OSDIFE
Observatory on
Security and CBRNe Defence

**UNIVERSITY OF THE REPUBLIC
OF SAN MARINO**
Center for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

**UNIVERSITY OF ROME
"Tor Vergata"**
Department of Electronic Engineering

TABLE OF CONTENTS

OVERVIEW OF COVID-19 PANDEMIC

Overview of Coronavirus disease (COVID-19) Pandemic – July 2020

As the most significant international biological threat in the past 100 years, this brief introductory section presents the June milestones of the COVID-19 pandemic. The analysis is based on the consultation of various reliable international open sources (found and available on the International Maritime Organization – IMO, International Labour Organization – ILO, United Nations Educational, Scientific and Cultural Organization – UNESCO, United Nations International Children's Emergency Fund – UNICEF, United Nations Office on Drugs and Crime – UNODC, Joint United Nations Programme on HIV/AIDS – UNAIDS, and United Nations High Commissioner for Human Rights – UNHCHR websites) and the meticulous statistical data processed by the World Health Organization – WHO. Key international actions and procedures to fight the virus and better deal with the increasing concerns are also presented below.

GLOBAL DATA
(Source: WHO data)

DATE	REGION	TOTAL CASES	TOTAL DEATHS
July 2nd	North America	3.082.468	166.883
July 2nd	South America	2.235.337	85.457
July 2nd	Europe	2.584.760	197.090
July 2nd	Africa	420.083	10.423
July 2nd	Asia	2.173.676	52.903
July 2nd	Oceania	9.517	133
July 2nd	**GLOBALLY**	**10.505.841**	**512.889**

July 9th	North America	3.514.520	175.748
July 9th	South America	2.611.295	96.858
July 9th	Europe	2.685.079	200.185
July 9th	Africa	524.223	12.233
July 9th	Asia	2.531.323	60.339
July 9th	Oceania	10.521	135
July 9th	**GLOBALLY**	**11.876.961**	**545.498**

July 16th	North America	4.025.427	185.863
July 16th	South America	2.991.437	108.438
July 16th	Europe	2.787.653	203.023
July 16th	Africa	646.011	14.055
July 16th	Asia	2.918.868	68.539
July 16th	Oceania	12.156	140
July 16th	**GLOBALLY**	**13.381.552**	**580.058**

July 23rd	North America	4.577.522	196.543
July 23rd	South America	3.371.004	121.519
July 23rd	Europe	2.898.551	205.543
July 23rd	Africa	773.091	16.476
July 23rd	Asia	3.381.881	79.018
July 23rd	Oceania	14.604	157
July 23rd	**GLOBALLY**	**15.016.653**	**619.256**

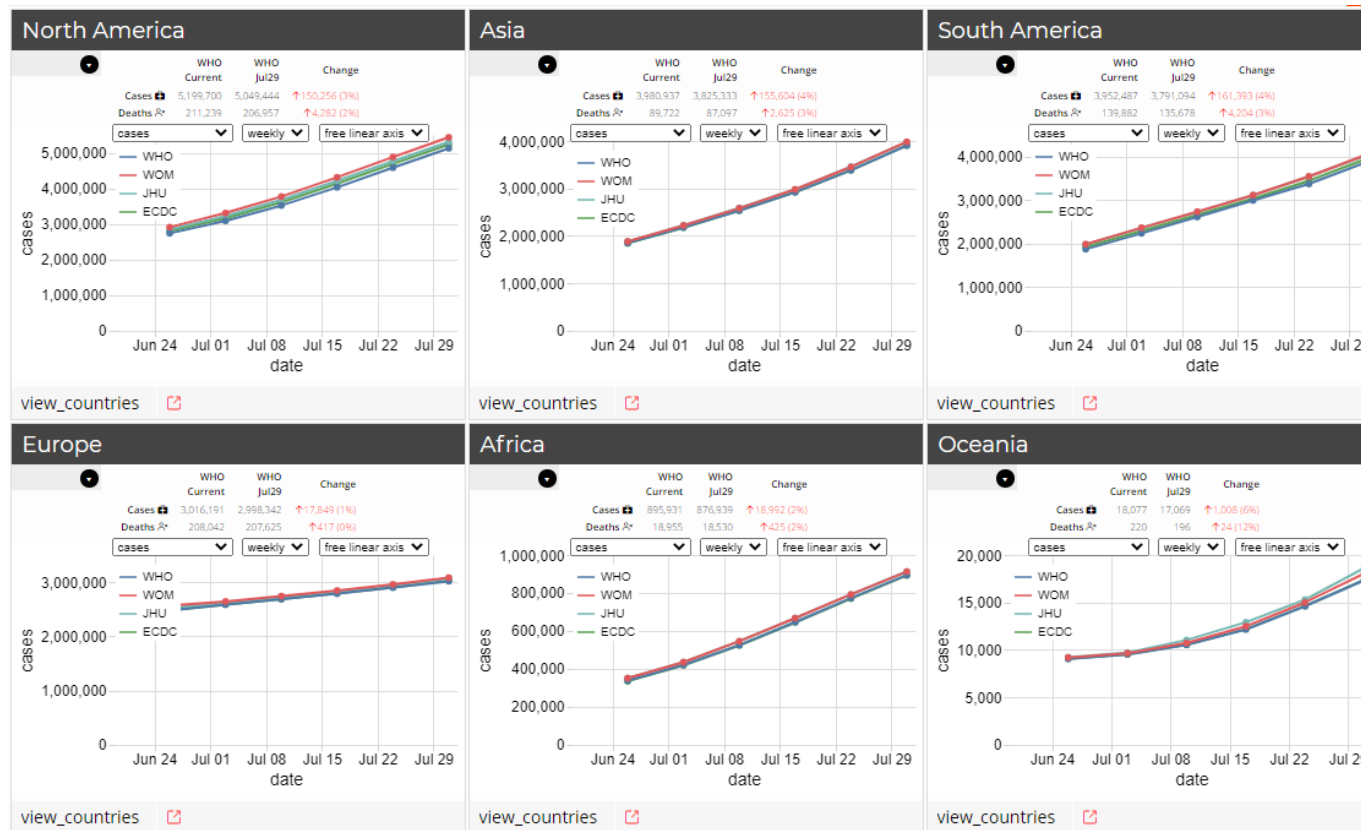| July 30th	North America	5.122.141	209.189
July 30th	South America	3.858.100	137.365
July 30th	Europe	3.016.191	208.042
July 30th	Africa	894.253	18.893
July 30th	Asia	3.904.031	88.387
July 30th	Oceania	17.352	206
July 30th	**GLOBALLY**	**16.812.068**	**662.082**

DATA SUMMARY AND TRENDS

July weekly increases in cases and deaths (Source: WHO data)

May 2020 COVID-19	global cases - weekly increase	global deaths - weekly increase
week 02nd-09th	1.371.120	32.609
week 09th-16th	1.504.591	34.560
week 16th-23rd	1.635.101	39.198
week 23rd-30th	1.795.415	42.826

OSDIFE
Observatory on Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

July Cases – Regional trends (Source: WHO EIOS data)

July Deaths – Regional trends (Source: WHO EIOS data)

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

Note: data proposed in the tables above are collected through the **Epidemic Intelligence from Open Sources (EIOS)**, that is a collaborative effort across public health organisations worldwide to facilitate the early detection of and response to potential health threats using publicly available information.
World Health Organization (WHO) leads the EIOS initiatives since 2017. Additional information about EIOS: https://www.who.int/eios

MONTHLY HIGHLIGHTS

- Cambodia has been responding to a measles outbreak at the same time as the COVID-19 outbreak. WHO has supported efforts for routine immunization in Cambodia at health care facilities, and in the community through outreach teams.
- An update to the scientific brief on smoking and COVID-19, which assesses the available evidence on the risk of smokers being infected by the virus, severity of disease, and deaths among hospitalized COVID-19 patients who smoke, has been published.
- In Turkey, an helpline has been created to provide psychosocial health support to persons affected by mental health issues in the wake of COVID-19; the helpline reaches all of Turkey's 81 provinces, and has provided over 80.000 consultations since March 2020.
- WHO has published new guidance on infection prevention and control during healthcare when COVID-19 is suspected or confirmed.
- The Regional Officer for the Americas/PAHO has released a report that presents an overview of PAHO's response to the COVID-19 pandemic. It also provides an analysis of the epidemiological situation in the Americas and the impact of the spread of the virus on health systems in Latin America and the Caribbean.
- The United Nations Secretary-General's Special Representative to Somalia, Mr. James Swan, has called for continuing international support to the Somali government's response to COVID-19 and praised the efforts of frontline healthcare workers.
- WHO is providing support to bridge a shortfall in oxygen supplies in Iraq. To counter severe shortages, WHO has airlifted 300 oxygen concentrators from WHO's warehouses in the United Arab Emirates.
- A survey has found that access to HIV medicines has been severely impacted by COVID-19. Seventy-three countries have warned that they are at risk of stock-outs of antiretroviral (ARV) medicines as a result of the COVID-19 pandemic.
- Experts will travel to China to work together with their Chinese counterparts to prepare scientific plans for identifying the zoonotic source of the SARS-COV-2 virus.
- WHO has delivered $1.6 million worth of essential COVID-19 medical supplies and equipment to Afghanistan, a country with a health system facing severe challenges. The shipment, amounting to a total of 9.5 tons, includes personal protective equipment, PCR machines, oxygen concentrator machines, and stretchers, as well as other equipment. It will bolster efforts to keep frontline medical staff safe and improve testing capacity in the country.
- A WHO mission arrived yesterday in Ashgabat, Turkmenistan, to assess the risks and develop the response mechanisms required to tackle COVID-19.

- WHO has published an Emergency Global Supply Chain System (COVID-19) catalogue listing all medical devices, including personal protective equipment, medical equipment, medical consumables, single use devices, and laboratory and test-related devices, which may be requested through the COVID-19 Supply Portal. The catalogue represents an initial prioritized selection of items that are subject to constant review.
- Risk assessment tools have been updated for mass gatherings, religious gatherings and mass gatherings during sports events to guide authorities and planning and event organizers during the current COVID-19 pandemic.
- In South Sudan, WHO and the Ministry of Health are working to address stigma and fear, which are proving to be major barriers to tackling the COVID-19 pandemic.
- Since the first confirmed case of COVID-19 in Somalia, key international partners have upgraded the country's diagnostic capacity. WHO continues to provide budgetary support for hiring staff and strengthening the overall laboratory capacity in Somalia.
- 75 countries have submitted expressions of interest to protect their populations and those of other nations through joining the COVAX Facility, a mechanism designed to guarantee rapid, fair and equitable access to COVID-19 vaccines worldwide.
- Ghana's nurses are delivering child healthcare services to communities in need amid COVID-19. Segla, a community nurse who provides preventive healthcare to children in the north of Accra, emphasized the importance of visiting households if pediatric patients do not attend clinics due to COVID-19.
- To combat misconceptions about COVID-19 in Nigeria, WHO and the Nigerian government are scaling up strategies to demystify COVID-19 by working with traditional leaders.
- A South African hospital has developed an innovative solution to boost COVID-19 testing. Staff in the Westfleur Hospital, a public facility in the Western Cape, are refashioning security booths into makeshift COVID-19 testing centers.
- Approximately one third of people in the Americas are at increased risk of developing severe COVID-19 illness due to underlying health conditions. To help confront this, the WHO Regional Office of the Americas/PAHO, in partnership with the London School of Hygiene and Tropical Medicine, have developed a new data model that provides a more accurate picture of the prevalence of underlying health conditions in the Americas.
- Computed Tomography (CT) scanning is a key component of clinical diagnosis of COVID-19 patients. WHO has delivered 16 CT scan machines to strengthen the Islamic Republic of Iran's emergency response to COVID-19.
- The Federated States of Micronesia (FSM) is one of the few countries where there have not been any COVID-19 cases reported. Since early January, the WHO Regional Office for the Western Pacific has been working with the government and partners to support FSM to prepare for COVID-19 with a special focus on empowering local communities.
- For Somalis, COVID-19 is the most immediate crisis in a seemingly unending cycle of floods, food insecurity, conflict and outbreaks of vaccine-preventable diseases like measles, cholera and polio. Against this backdrop, WHO's polio programme is working to steer the COVID-19 response and, more broadly, maintain vaccine immunity levels and improve access to health care.

WORLD

Open Source Tools
Event – Arms control 2.0? With open source tools, desktop sleuths can go where governments won't.
Summary – The potential for monitoring and verification has been transformed by new information technologies. Global environmental remote sensing holds promise from an arms control perspective, since environmental monitoring lends itself to detection of emissions associated with weapons production and use.
Source: https://thebulletin.org/2020/07/arms–control–2–0–with–open–source–tools–desktop–sleuths–can–go–where–governments–wont/
Reported: 27/07/2020

Online Training
Event – OPCW Online Training Strengthens Spanish-speaking Member States' Capacity in Convention Implementation.
Summary – Spanish-speaking Member States of the Organisation for the Prohibition of Chemical Weapons (OPCW) enhanced their knowledge and skills related to the effective implementation of the Chemical Weapons Convention (CWC), during a regional general training course held online from 29 June to 2 July.
Source: https://www.opcw.org/media-centre/news/2020/07/opcw-online-training-strengthens-spanish-speaking-member-states-capacity
Reported: 02/07/2020

UK Contribution
Event – United Kingdom Contributes £100,000 to Future OPCW Centre for Chemistry and Technology.
Summary – The Government of the United Kingdom of Great Britain and Northern Ireland has contributed a further £100,000 to a special Organisation for the Prohibition of Chemical Weapons (OPCW) Trust Fund to support the project to upgrade the current OPCW Laboratory and Equipment Store. This project will result in the construction of a new facility, the OPCW Centre for Chemistry and Technology ("ChemTech Centre").
Source: https://www.opcw.org/media-centre/news/2020/07/united-kingdom-contributes-ps100000-future-opcw-centre-chemistry-and
Reported: 08/07/2020

OPCW Contribution
Event – Thailand contributes THB 450,000 to future OPCW Centre for Chemistry and Technology.
Summary – The Government of Thailand has contributed with 450,000 Thai Baht to a special Organisation for the Prohibition of Chemical Weapons (OPCW) Trust Fund to support the project to upgrade the current OPCW Laboratory and Equipment Store. This project will result in the construction of the "ChemTech Centre".
Source: https://www.opcw.org/media-centre/news/2020/07/thailand-contributes-thb-450000-future-opcw-centre-chemistry-and
Reported: 23/07/2020

OPCW Contribution
Event – Japan Contributes €480,000 to OPCW's Trust Fund for Syria Missions.
Summary – The Government of Japan is contributing with 480,000 Euro toward supporting the activities of the Trust Fund for Syria Missions at the Organisation for the Prohibition of Chemical Weapons (OPCW), which includes the work of the Declaration Assessment Team (DAT), the Fact-Finding Mission (FFM), and the Investigation and Identification Team (IIT).
Source: https://www.opcw.org/media-centre/news/2020/07/japan-contributes-eu480000-opcws-trust-fund-syria-missions
Reported: 23/07/2020

Regional Implementation
Event – Eastern European National Authorities Review Regional Implementation of CWC.
Summary – Representatives from ten Eastern European Member States met online today for the Nineteenth Regional Meeting of National Authorities organised by the Organisation for the Prohibition of Chemical Weapons (OPCW). The meeting focused on reviewing the region's priorities for capacity building support, based on an analysis prepared by the OPCW Technical Secretariat, the recent amendment to the Annex on Chemicals of the Chemical Weapons Convention (CWC), and the status of implementation of national legislation.
Source: https://www.opcw.org/media-centre/news/2020/07/eastern-european-national-authorities-review-regional-implementation-cwc
Reported: 28/07/2020

Webinar
Event – COVID-19 and future pandemics: the spectre of bioterrorism.
Summary – The objective of the project is to understand the risks and benefits associated with WMD-relevant advances in science and technology. The main output of the project will be a report detailing background on WMD-terrorism relevant advances in science and technology, risk scenarios, technology-based countermeasures matched to the identified risk scenarios, and a set of strategic recommendations and follow-up actions for capacity-building. The project addresses concerns that have been raised in multiple UN Security Council resolutions (1624, 2129, 2178), reports and statements of the Secretary-General, each acknowledging that while enabling tremendous benefits for humanity, technologies ranging from artificial intelligence and robotics to the Internet and biotechnology, also introduce new and emerging threats and security challenges.This event brought together representatives of Member States, International Organizations, the UN System, academia and the private sector.
Source: http://unicri.it/news/article/COVID-19_and_future_pandemics_bioterrorism
Reported: 02/07/2020

COVID-19 Vaccines

Event – RNA experiments leap to the front in the Coronavirus vaccine race.

Summary – In the global race to beat back the Coronavirus pandemic, scientists in Britain, Germany, China and the USA are pushing to develop, and possibly manufacture, vaccines in a completely new way.This promising — but unproven — new generation of vaccine technologies is based on deploying a tiny snip of genetic code called messenger RNA to trigger the immune system. It has never before been approved for use.

Source: https://www.washingtonpost.com/world/europe/coronavirus-vaccine-race-messenger-rna-imperial-college/2020/07/05/6565b2d0-ba2e-11ea-97c1-6cf116ffe26c_story.html

Reported: 05/07/2020

COVID-19

Event – WHO team in China probe.

Summary – A two-member advance team of World Health Organization (WHO) experts has left for China to organise an investigation into the origins of the novel coronavirus behind a pandemic that has killed more than 550,000 people globally, the UN agency said on Friday.

Source: https://www.reuters.com/article/us-health-coronavirus-who-china/who-advance-team-on-way-to-china-to-set-up-probe-into-virus-origin-idUSKBN24B16V

Reported: 10/07/2020

COVID–19 – Vaccine Research

Event – Data allow hope for a trio of candidates.

Summary – The prospects of successfully developing a Coronavirus vaccine as soon as this year were buoyed Monday when three of the world's leading candidates reported positive early trial data. Vaccines being developed by University of Oxford researchers and AstraZeneca PLC; Pfizer Inc. and German partner BioNTech SE; and China's CanSino Biologics all reported fresh updates showing their shots generated immune responses and were safe to use. The results cement the trio's position among a few drugmakers and institutions at the vanguard of the race to develop a COVID–19 vaccine. About 160 vaccines are in development, including about 20 that have started human testing, according to the World Health Organization.

Source: https://www.wsj.com/articles/oxford–university–astrazeneca–covid–19–vaccine–front–runner–shows–promise–in–trials–11595254222?mod=djemCapitalJournalDaybreak

Reported: 20/07/2020

WHO Infection Prevention
Event – COVID-19 training
Summary – With EU support, WHO enhances standard infection prevention and control practices in laboratories to reduce the risk of transmission of COVID–19 in South Sudan Over 50 health workers in Juba have been trained with the aim to enhance standard infection prevention and control practices in laboratories.
Source: https://who.africa–newsroom.com/press/coronavirus–south–sudan–with–eu–support–who–enhances–standard–infection–prevention–and–control–practices–in–laboratories–to–reduce–the–risk–of–transmission–of–covid19–in–south–sudan?lang=en
Reported: 29/07/2020

Yellow Fever
Event – Antibody production treatment against yellow fever.
Summary – New engineered monoclonal antibody drug has been developed by MIT-led international research team that targets yellow fever virus. While there is a vaccine for yellow fever, it can't be given to some people because of the risk of side effects, and there are no approved treatments for the disease.
Source: https://www.medindia.net/news/rapid-antibody-production-provides-possible-treatment-for-yellow-fever-196496-1.htm
Reported: 30/07/2020

COVID-19
Event – Immune cells find.
Summary – A recently published article in the journal Nature Reviews Immunology put forth that a large percentage of the population appears to have immune cells able to recognize parts of the SARS-CoV-2 virus, and that may possibly be giving them a head start in fighting off an infection. "What we found is that people that had never been exposed to SARS Cov2 ... about half of the people had some T-cell reactivity" co-author of the paper Alessandro Sette from the Center for Infectious Disease and Vaccine Research at La Jolla Institute for Immunology, told CNN.
Source: https://www.msn.com/en-us/health/medical/do-some-people-have-protection-against-the-coronavirus/ar-BB17tqGX?li=BBnb7Kz&ocid=mailsignout
Reported: 31/07/2020

COVID-19 – Intellectual Property
Event – Patents limit access.
Summary – Expert commentary emphasizes that the Coronavirus pandemic has intensified worldwide scrutiny of life sciences innovators, their IP strategies and the patent system in general, expressing concerns that patents and other rights will impede collaboration or limit access to new COVID-19 vaccines or treatments.
Source: https://www.iam-media.com/coronavirus/covid-saturday-opinion-lessons
Reported: 31/07/2020

Nuclear Testing

Event – The US considers nuclear testing return.

Summary – The recent announcement of the Trump administration about the possible return to the explosive nuclear testing has bewildered the international community. The decision to conduct a nuclear test explosion, which Washington has not undertaken since 1992, would reverse a decades-long moratorium on nuclear tests and challenge global peace and security.

Source: https://www.internationalaffairshouse.org/the-u-s-is-considering-return-to-nuclear-testing-new-challenges-to-global-peace-and-security/

Reported: 04/07/2020

Nuclear Ban

Event – New Nations ratify Treaty.

Summary – Three years ago, the world's first treaty embodying the notion that no nuclear weapons should be allowed to exist on Earth was adopted by the United Nations on July 7, 2017. The Treaty on the Prohibition of Nuclear Weapons bans developing, testing, producing, possessing, using or threatening to use nuclear weapons.The treaty was adopted by a vote of 122 countries, or 60 percent of the UN member states, in favor. The agreement will come into effect 90 days after the number of nations that have ratified it reaches 50. Last month, Lesotho, an enclaved kingdom encircled by South Africa, became the 38th country to ratify the Treaty. More countries are expected to join the pact in the coming months.

Source: http://www.asahi.com/ajw/articles/13522651

Reported: 07/07/2020

Nuclear Security Index

Event – 2020 Nuclear Security Index.

Summary – The Nuclear Threat Initiative - Nuclear Security Index is recognized globally as the premiere resource for tracking nuclear security progress. The NTI Index assesses the security of some of the deadliest materials in the world—highly enriched uranium and plutonium—against theft and the security of nuclear facilities against sabotage. For the first time, the 2020 NTI Index is accompanied by a separate Radioactive Source Security Assessment that assesses national policies, commitments, and actions to secure radioactive sources and prevent a dirty bomb.

Source: https://www.nti.org/about/projects/nti-index/

Reported: 22/07/2020

Disarmament/WMD
Event – Group urges government ratification.
Summary – As the world prepares for the 75th anniversary of the Hiroshima and Nagasaki bombings, a group working for the abolition of nuclear weapons across the world, the International Campaign to Abolish Nuclear Weapons (ICAN), has called on the Federal Government to ratify and deposit its instrument of ratification with the United Nations.
Source: https://www.von.gov.ng/nuclear-weapons-prohibition-group-urges-government-to-submit-ratification/
Reported: 08/07/2020

Disarmament
Event – Russia will not pressure China into joining disarmament process.
Summary – Russia has no plans to pressure China into joining the nuclear disarmament process, because it views UK and France's participation in them as its priority, Russia's US Ambassador Anatoly Antonov said on Wednesday.
Source: https://tass.com/politics/1176371
Reported: 08/07/2020

Nuclear Disarmanent
Event – US-China Nuclear Arms Talks.
Summary – Beijing said Wednesday that US demands for it to join nuclear disarmament talks with Russia are a ruse to sink the negotiations, but it could take part if Washington lowers its arsenals to China's level.
Source: https://www.japantimes.co.jp/news/2020/07/08/asia-pacific/china-says-join-nuclear-talks-u-s-reduces-arsenal/
Reported: 08/07/2020

Nuclear Energy
Event – Recovery plans are an opportunity to invest in nuclear.
Summary – The COVID-19 pandemic recovery has presented a window of opportunity for governments, according to a White Paper published today by World Nuclear Association. It says recovery plans that include investment in nuclear energy could not only boost economic growth and jobs, but also fulfil climate change commitments and build a clean and resilient energy system.
Source: https://www.world-nuclear-news.org/Articles/Recovery-plans-must-include-nuclear-says-World-Nuc?feed=feed
Reported: 09/07/2020

Lessons for the Future
Event – COVID-19 and Low Carbon Electricity.
Summary – Nuclear power generation also proved to be resilient, reliable and adaptable. The nuclear industry rapidly implemented special measures to cope with the pandemic, avoiding the need to shut down plants due to the effects of COVID-19 on the workforce or supply chains. Nuclear generators also swiftly adapted to the changed market conditions. For example, EDF Energy was able to respond to the need of the UK grid operator by curtailing sporadically the generation of its Sizewell B reactor and maintain a cost-efficient and secure electricity service for consumers.
Source: https://www.iaea.org/newscenter/news/covid-19-and-low-carbon-electricity-lessons-for-the-future
Reported: 09/07/2020

IAEA
Event – IAEA conducts first Arabic-language training course for First Responders in Radiological Emergencies.
Summary – The IAEA held its first-ever Emergency Preparedness and Response (EPR) training course in Arabic last month for personnel in Qatar tasked to be responders in case of a nuclear or radiological emergency. The course was designed to help strengthen and implement Qatar's EPR arrangements.
Source: https://www.iaea.org/newscenter/news/iaea-conducts-first-arabic-language-training-course-for-first-responders-in-radiological-emergencies
Reported: 14/07/2020

Assessment
Event – Nuclear power operators use remote assessments to overcome pandemic mobility restrictions.
Summary – Nuclear power plant operators are carrying out remote quality and safety related assessments of Systems, Structures and Components (SSC) in the USA, Russia and Finland. Remote source verification involves using technology to inspect nuclear power plants items with a relatively high degree of complexity.
Source: https://www.iaea.org/newscenter/news/nuclear-power-operators-use-remote-assessments-to-overcome-pandemic-mobility-restrictions
Reported: 16/07/2020

Remote Nuclear Checks
Event – Pandemic drives plant operators to employ remote checks.
Summary – Nuclear power plant operators are carrying out remote quality and safety related assessments of Systems, Structures and Components (SSCs) to overcome physical distancing and mobility restrictions during the global COVID-19 pandemic, participants in a recent International Atomic Energy Agency (IAEA) webinar said. SSCs must be regularly monitored, replaced and have their quality verified.
Source: https://www.world-nuclear-news.org/Articles/Pandemic-drives-plant-operators-to-employ-remote-c?feed=feed
Reported: 17/07/2020

East Asia Arms Race

Event – A cold peace: new arms race in East Asia.

Summary – On July 16, Japanese government issued "The White Paper" on national defense. As usual, Japanese government accordingly announced that due to "Uncertainty over the existing order is increasing, and inter–state competition is becoming prominent across the political, economic and military realms," Japan will do all its efforts to promote a "hybrid warfare" which is a military strategy to blend conventional warfare, irregular warfare and cyber–warfare. In addition, hybrid warfare is used to describe attacks by nuclear, biological and chemical weapons, improvised explosive devices and information warfare.

Source: https://moderndiplomacy.eu/2020/07/18/a–cold–peace–new–arms–race–in–east–asia/

Reported: 18/07/2020

Radioactive Source Security Assessment

Event – The Nuclear Threat Initiative (NTI) non-profit organization is releasing a separate Radioactive Source Security Assessment in conjunction with the NTI Index.

Summary – The first-of-its-kind assessment, which does not rank or score countries, evaluates national policies, commitments, and actions taken in 175 countries and Taiwan to prevent the theft of radioactive sources that could be used to build dirty bombs. The key finding: the international architecture for radiological security is extremely weak, and thousands of radioactive sources remain vulnerable to theft from hospitals, university labs, and industrial sites where they are used for a variety of beneficial purposes.

Source: https://www.nti.org/newsroom/news/progress-global-nuclear-security-has-slowed-significantly-according-2020-nti-index/

Reported: 20/07/2020

Nuclear Security

Event – Progress on global nuclear security has slowed significantly, according to 2020 NTI Index.

Summary – The 2020 NTI Nuclear Security Index finds that progress on protecting nuclear materials against theft and nuclear facilities against acts of sabotage has slowed significantly over the past two years, despite ongoing, major security gaps. An alarming development at a time of growing global disorder and disruption, the decline in the rate of improvement to national regulatory structures and the global nuclear security architecture reverses a trend of substantial improvements between 2012 and 2018. The decline suggests that without the driving force of the Nuclear Security Summits, which ended in 2016, or similar high-level international events, attention to nuclear security has waned—and it has done so at a time when terrorist capabilities and growing cyber threats contribute to a more complicated and unpredictable environment. At the same time, geopolitical tensions and events such as the COVID-19 pandemic are undermining cooperation and exposing the limits of how countries cope with cross-border threats.

Source: https://www.ntiindex.org/news/progress-on-global-nuclear-security-has-slowed-significantly-according-to-2020-nti-index/

Reported: 20/07/2020

Nuclear Weapons Test Rebuke

Event – House Democrats vote to block funding for nuclear weapons tests.

Summary – No funding would be available for live nuclear weapons testing under an amendment the House adopted to its version of the annual defense policy bill. The amendment marks the second rebuke of the Trump administration amid reports it's mulling a resumption of nuclear weapons testing for the first time since 1992. The House Appropriations Committee passed a similar ban earlier this month.

Source: https://www.defensenews.com/congress/2020/07/20/house–democrats–block–funding–for–nuclear–weapons–tests/

Reported: 21/07/2020

Government Motion

Event – Newham Council agrees motion calling on the Government to work for a nuclear free world.

Summary – Mayor Rokhsana Fiaz and Newham Council (UK) agreed a motion calling on the Government to work for global nuclear disarmament and for Newham to join the Mayors for Peace initiative. The motion, which was discussed on Thursday by the Mayor and councillors during their first Full Council meeting held online over Zoom, noted the significant 75th anniversary in August of the bombing of Hiroshima and Nagasaki in Japan during the Second World War.

Source: https://www.newham.gov.uk/news/article/461/newham–council–agrees–motion–calling–on–the–government–to–work–for–a–nuclear–free–world

Reported: 22/07/2020

Arms Control Talks

Event – US using 'China Factor' in arms control talks with Russia to dodge new start – Chinese Ambassador.

Summary – The Chinese ambassador reiterated Beijing's consistent opposition to partaking in US–proposed trilateral nuclear talks, specifying, however, that it did not amount to a boycott of the global disarmament campaign.

Source: https://nation.com.pk/30–Jul–2020/us–using–china–factor–in–arms–control–talks–with–russia–to–dodge–new–start–chinese–ambassador

Reported: 30/07/2020

Landmines and IEDs

Event – UNHCR press briefing declaration about IEDs

Summary – UNHCR, the UN Refugee Agency, is calling for stronger efforts to mitigate the risks for refugees and Internally Displaced People (IDPs) posed by landmines and improvised explosive devices in Africa's conflict-ridden Sahel and Lake Chad basin regions. Mines, unexploded ordnance (UXO) and more frequent use of Improvised Explosive Devices (IEDs) are resulting in a growing threat to host populations, refugees and IDPs.

Source: https://www.unhcr.org/news/briefing/2020/7/5f1fccbe4/landmines-improvised-explosive-devices-pose-deadly-risks-displaced-sahel.html

Reported: 28/07/2020

AFRICA

Madagascar

Malaria and Plague
Event – Updates about Malaria and plague outbreaks.
Summary – The number of malaria cases in the island country has risen in 2020 compared to 2019 numbers. Since the beginning of the year, malaria cases have increased with 663,558 cases recorded since January, including 398 deaths. Related to measles cases, the number of infected people have decreased with only 34 new reported cases since January 2020. This is thanks to increased vaccination and surveillance efforts.
Source: http://outbreaknewstoday.com/madagascar-malaria-cases-up-in-2020-plague-cases-down-64815/
Reported: 03/07/2020

Democratic Republic of the Congo

Ebola
Event – Ebola outbreak update.
Summary – United Nations health officials report three more confirmed Ebola infections, bringing the total to 60 (56 confirmed, 4 probable), 24 deceased, 17 recovered.
Source: http://outbreaknewstoday.com/ebola-cases-increase-by-3-total-now-60-in-equateur-province-drc-84616/
https://www.aljazeera.com/news/2020/07/western-drc-ebola-cases-60-warns-funeral-risks-200720191218780.html
Reported: 20/07/2020

Democratic Republic of Congo

Cholera Vaccine
Event – DR Congo to vaccinate 1M people against cholera
Summary – More than a million people will be vaccinated against cholera in a five–day campaign in the Democratic Republic of Congo's (DRC) South Kivu province, authorities said. The oral vaccination campaign, which started on Wednesday in Uvira, is organized by the Health Ministry with the support of World Health Organization, UNICEF and Gavi, the Vaccine Alliance.
Source: https://www.aa.com.tr/en/africa/dr–congo–to–vaccinate–1m–people–against–cholera/1926191
Reported: 29/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

P a g e | 20

South Africa

Nuclear Technology
Event – Baobab trees can help predict climate change.
Summary – Scientists in South Africa use nuclear technology to analyse extracts of a tree's wood and how this can help forecast future climate change.
Source: https://www.iaea.org/newscenter/multimedia/videos/baobab-trees-can-help-predict-climate-change
Reported: 08/07/2020

Namibia

Uranium Exploration
Event – Deep yellow advances uranium exploration in Namibia.
Summary – Uranium exploration is undergoing a resurgence as the world grapples with the challenge of feeding a seemingly unending appetite for energy. Against this backdrop, ASX-listed Deep Yellow is sitting on a veritable powerhouse of potentially stored nuclear energy across its portfolio of Namibian uranium projects. The latest drilling results from its Nova JV point to what could be the addition of another significantly mineralised system.
Source: https://thewest.com.au/business/public-companies/deep-yellow-advances-uranium-exploration-in-namibia-c-1156223
Reported: 09/07/2020

Botswana

Nuclear Prohibition Treaty
Event – Botswana prohibition treaty.
Summary – Botswana has become the 40th nation to ratify the Treaty on the Prohibition of Nuclear Weapons – a landmark global agreement negotiated in 2017 to outlaw the worst weapons of mass destruction and establish a framework for their total elimination. Only 10 more ratifications are now needed to reach the threshold of 50 ratifications for the treaty's entry into force.
Source: https://www.icanw.org/botswana_ratifies_un_nuclear_weapon_ban_treaty
Reported: 15/07/2020

Sudan

Nuclear Weapon Ban
Event – Sudan signs the nuclear weapon ban Treaty.
Summary – Support for the Treaty on the Prohibition of Nuclear Weapons continues to grow, with Sudan becoming the 82nd nation to sign the landmark agreement on 22 July. Its signature follows ratifications earlier this month by Fiji and Botswana. Only 10 more ratifications are needed to reach the threshold of 50 ratifications to enable the treaty's entry into force.
Source: https://www.icanw.org/sudan_signs_un_nuclear_weapon_ban_treaty
Reported: 22/07/2020

Namibia

Uranium Supply
Event – Rössing Uranium to Remain a Competitive Supplier of Uranium to Nuclear Energy Market.
Summary – CNUC (China National Uranium Corporation Limited) Rössing Uranium in Namibia is confident that it will continue to be a major supplier of energy to the world, as well as deliver value to stakeholders and shareholders, for a significant number of years to come, an official said on Wednesday.
Source: https://allafrica.com/stories/202007230826.html
Reported: 23/07/2020

Sudan

Nuclear Weapon Ban
Event – Sudan signs UN nuclear weapon ban treaty
Summary – Sudan's permanent representative to the United Nations, Amb. Omer Mohamed Ahmed Siddig, signed the treaty on behalf of his country following a decision by UN officials to begin easing restrictions related to COVID–19 at the UN headquarters in New York. Sudan will now initiate its domestic process to ratify the treaty and become a state party.
Source: https://www.bignewsnetwork.com/news/265891048/sudan–signs–un–nuclear–weapon–ban–treaty
Reported: 26/07/2020

Somalia

Land Mine IED
Event – People died by the explosion of an IED.
Summary – At least five people have died by the explosion of an improvised explosive device (land mine) in a restaurant of the somali town of Baidoa, in the centre of the country.
Source: https://www.notimerica.com/politica/noticia-somalia-menos-cinco-muertos-explosion-bomba-ciudad-somali-baidoa-20200704085849.html
Reported: 04/07/2020

Somalia

VBIED
Event – Car bomb deaths
Summary – A loud explosion shook parts of the Somali capital Mogadishu in the early hours of the day when a suicide bomber blew up a car bomb at a checkpointoutside the port.
Source: https://www.almayadeen.net/news/politics/1408321/
Reported: 04/07/2020

Somalia

VBIED
Event – Suicide car bomber hits checkpoint at Somalia's Mogadishu port.
Summary – A suicide attack has hit the capital of Somalia causing several injuries. A powerful explosion occurred in the port area of Mogadishu in Somalia during the first local morning. Several people have been reported injured and operations are underway to provide relief to all those involved in the incident.
Source: https://www.reuters.com/article/us-somalia-blast/suicide-car-bomber-hits-checkpoint-at-somalias-mogadishu-port-idUSKCN24506D
Reported: 04/07/2020

Somalia

VBIED and Mortar shelling
Event – Blast and mortar attack claimed by Al-Shabaab militants.
Summary – A roadside blast and mortar attack have been reported in the southern lower Shabelle region; the first attack caused by an IED blast has damaged a vehicle belonging to the Africa Union Mission in Somalia.
Source: https://www.radioshabelle.com/bomb-and-mortar-attacks-reported-in-lower-shabelle-region/
Reported: 07/07/2020

Somalia

VBIED
Event – Two policemen were killed and others injured in a bomb explosion.
Summary – Two policemen were killed and two civilians were injured in a bomb explosion in the Somali capital; the police cordoned off the area but, while managing to check a vehicle, an explosion occurred.
Source: https://www.alwatanvoice.com/arabic/news/2020/07/08/1351052.html
Reported: 08/07/2020

Somalia

Grenade Bomb
Event – Grenade bomb attack to a tea-shop in Kismayo.
Summary – The explosion went off when unknown assailants hurled a grenade bomb into a tea-shop in Sinay area of the town Kismayo, leaving one person dead and 8 wounded.
Source: https://mareeg.com/somalia-1-dead-8-hurt-in-bomb-attack-on-cafe-shop/
Reported: 11/07/2020

Somalia

PB IED
Event – Somalia's Army chief survives suicide car bomb in Mogadishu.
Summary – Somalia's armed forces chief, General Odowaa Yusuf Rageh, has escaped unhurt from a suicide car bomb near his convoy around Tarabunka area.
Source: https://www.aljazeera.com/news/2020/07/somalia-army-chief-survives-suicide-bombing-mogadishu-200713155513375.html
Reported: 13/07/2020

Somalia

Landmine Explosion
Event – Landmine explosion in Bula Gaduud town.
Summary – 10 soldiers have been killed and several others injured after a roadside bomb exploded in the Lower Juba region. Residents said the landmine explosion targeting a military vehicle carrying soldiers who were passing on the road.
Source: https://www.radiodalsan.com/en/2020/07/13/10-soldiers-killed-in-landmine-explosion-in-lower-juba/
Reported: 13/07/2020

Somalia

VBIED
Event – Attack on a military convoy.
Summary – The head of the Somali Army, General Odowaa Yusuf Rageh, escaped unharmed from a suicide car bomb attack against a convoy in the capital, Mogadishu, on Monday, July 13. In the attack, however, at least one civilian was killed and dozens of people were injured. The al-Shabaab terrorist group immediately claimed action, claiming that the attacker was one of its militants. The spokesman for the organization's military operations, Abdiasis Abu Musab, said in a note: "We conducted a martyrdom operation in Mogadishu. The target was a military convoy escorting high apostate commanders".
Source: https://www.aljazeera.com/news/2020/07/somalia-army-chief-survives-suicide-bombing-mogadishu-200713155513375.html
Reported: 13/07/2020

Libya

Landmine Explosion
Event – Landmines explosion near Tripoli.
Summary – Three children were injured when a landmine laid by Khalifa Haftar's militia went off south of the capital Tripoli. The incident comes in the wake of a UN warning of the dangers posed by landmines and explosives present south of Tripoli.
Source: https://www.aa.com.tr/en/africa/libya-haftar-mines-injure-3-children-south-of-tripoli/1909858
Reported: 14/07/2020

Nigeria

IED
Event – Seven children died as consequence of an Improvised Explosive Device in Nigeria.
Summary – Seven children died in northern Nigeria triggering a mine with homemade explosive: the children were near chicken farms and collected grass for pets, when the explosion occurred.
Source: https://www.belta.by/world/view/semero-detej-pogibli-ot-vzryva-samodelnoj-bomby-v-nigerii-399119-2020/
Reported: 18/07/2020

Somalia

Terrorist Ambush
Event – Terrorist attack in Jibia district.
Summary – 23 Nigerian troops were killed when they were ambushed by a gang of so-called "bandits" in a remote village in the northwest of the country. The gang opened fire on the soldiers as they walked through a forested part of the Jibia district in Katsina State. Some dead soldiers' bodies are still missing.
Source: https://www.aljazeera.com/news/2020/07/kill-23-nigerian-soldiers-northwest-report-200720001625642.html
Reported: 20/07/2020

Kenya

RPG/IED Attack
Event – Al-Shabaab attack on police station in Yumbis.
Summary – One police officer succumbed to injuries following attack in a security camp while three others were injured. Al-Shabaab terrorists used Rocket Propelled Grenades before they were repulsed by the Border Patrol Unit. Officials said an Improvised Explosive Device (IED) went off but no injury was reported.
Source: https://www.standardmedia.co.ke/north-eastern/article/2001379804/police-officer-killed-in-al-shabaab-attack-on-station
Reported: 23/07/2020

Nigeria

Tanker Explosion
Event – Tanker explodes in Abuja, 20 deads and several injured.
Summary – At least 20 people died in the explosion of a tanker carrying highly flammable oil products along the road in southern Nigeria; the local media reported that dozens of victims were involved.
Source: https://www.agenzianova.com/a/5f195026b12f41.31807029/3036821/2020-07-23/nigeria-esplode-autocisterna-almeno-20-morti
Reported: 23/07/2020

Mali

IED
Event – IED killed a French soldier from the Army's First Parachute Hussar Regiment.
Summary – A Mali presidency's statement reported that a soldier was killed in fighting against armed terrorist groups, as a IED was triggered next to his vehicle.
Source: https://www.france24.com/en/20200723-french-soldier-killed-in-combat-in-mali
Reported: 23/07/2020

Mali

PBIED
Event – Young French military Malagasy soldier killed by a suicide bomber.
Summary – Patrol of French forces involved in Operation Barkhane has been targeted by a terrorists' suicide attack using a vehicle in Gossi, surroundings of Gourma-Rharous, in the Region of Timbuctù.
Source: http://mali-web.org/nord-mali/terrorisme-dans-le-nord-du-mali-un-soldat-de-barkhane-tue-par-un-vehicule-suicide-pres-de-gossi
Reported: 24/07/2020

ASIA

Japan

CBRN
Event – Yokota CBRN training adapts to pandemic constraints.
Summary – Members of the 374th Civil Engineering Squadron Emergency Management team have found a way to continue the mission while limiting the risk of COVID-19 transmission by moving Chemical, Biological, Radiological and Nuclear training to the great outdoors, July 22, 2020, Yokota Air Base, Japan.
Source: https–//japan.stripes.com/spotlight/yokota-cbrn-training-adapts-pandemic-constraints
Reported:27/07/2020

North Korea

CBRN
Event – Nuke means no more war.
Summary – During the 6th National Conference of 1953 War Veterans, Kim Jong-Un declared that the nuclear deterrent means no more war in the Korean peninsula. This proclaim, in contrast to December's speeches, seems to stop the moderation over nuclear warhead and Intercontinental Ballistic Missile (ICBM) weapon that characterized the Korean leader in the past months and could represent a change in the foreign policies of North Korea.
Source: https–//asiatimes.com/2020/07/nukes-mean-no-more-war-kim-says/
Reported: 28/07/2020

China

Chemical
Event – Chemical options launched on the Exchange market.
Summary – Polypropylene (PP), Polyvinyl chloride (PVC) and linear low-density polyethylene (LLDPE) options were listed on the Dalian Commodity Exchange. This manoeuvre is designed to support all industries which operate with these materials, in particular the chemical sector. This operation was planned as China is the main consumer and producer at the same time and to regulate the market due the fluctuations of the oil price after the global pandemic.
Source: https://www.globaltimes.cn/content/1193620.shtml
Reported: 06/07/2020

Japan

Aum Shinrikyo Threat
Event – Japan's subway sarin attack doomsday cult Aum Shinrikyo still a threat, security official warns.
Summary – Some 25 years after the Aum Shinrikyo cult released sarin nerve gas on subway trains in Tokyo, the head of the Japanese agency charged with monitoring its activities has warned that loyal followers of founder Shoko Asahara remain a threat. "It has been a quarter of a century since the terrorist attacks on Tokyo, but Aum Shinrikyo is not history yet," Watanabe warned in a press conference on Friday. "It still exists and it remains a persistent problem."
Source: https://www.scmp.com/week-asia/people/article/3093734/japans-subway-sarin-attack-doomsday-cult-aum-shinrikyo-still?utm_source=Twitter&utm_medium=share_widget&utm_campaign=3093734
Reported: 06/07/2020

China

Chemical Weapon Convention
Event – Calls for addressing chemical weapons in Syria
Summary – China on Thursday called on all parties to "address the issue of chemical weapons in Syria in strict accordance with the Chemical Weapons Convention (CWC), so as to maintain the authority and effectiveness of the CWC," the Chinese delegation said.
Convention.
Source: http://www.china.org.cn/world/Off_the_Wire/2020-07/09/content_76255736.htm
Reported: 09/07/2020

India

Chemical Leak
Event – Report on Styrene release deposited to the court.
Summary – A report on the episode of leaking Styrene gas was presented to the Indian court describing all the causes of the release of the gas that killed 12 people and intoxicated more than 500. In the report, the head of the Forest State Department , which conducted investigations highlighted the negligence of the owner of the tank that contained the gas and chemical plant where the disaster happened.
Source: https://www3.nhk.or.jp/nhkworld/en/news/backstories/1190/
Reported: 10/07/2020

Syria

Sarin Attack
Event – Chemical weapons watchdog to take action on Syria sarin attacks.
Summary – April report by a new investigations team at the Organisation for the Prohibition of Chemical Weapons found the Syrian regime air force used sarin gas and chlorine on the village of Lataminah in March 2017.
Source: https://www.trtworld.com/middle-east/chemical-weapons-watchdog-to-take-action-on-syria-sarin-attacks-38005
https://www.reuters.com/article/us-mideast-syria-chemicalweapons/syria-condemned-by-chemical-weapons-body-for-use-of-sarin-chlorine-idUSKBN24A2TX
Reported: 10/07/2020

China

Chemical Development
Event – China to explore using methanol as a marine fuel.
Summary – The study aims to create comprehensive guidance and policy suggestions for using methanol as a marine fuel with the characteristics of China's energy and shipping industries in mind.
Source: https://www.rivieramm.com/news-content-hub/news-content-hub/china-to-conduct-comprehensive-study-of-methanol-as-marine-fuel-60243
Reported: 17/07/2020

Mongolia

Biological
Event – Two cases of Bubonic Plague.
Summary – The Mongolian government put in quarantine the Western region as two cases of Bubonic Plague were discovered. The infected have eaten marmot meat and this is supposed to be the cause of the transmission. More then a hundred people are going to be tested and the vehicles are banned to pass through the region.
Source: https://www.themoscowtimes.com/2020/07/02/mongolia-quarantines-russian-border-region-over-bubonic-plague-suspicion-a70756
Reported: 02/07/2020

China

COVID-19
Event – Pharmaceutical facility completed.
Summary – The construction of a new complex for the studies and the production of future vaccine of COVID-19 was completed in the city of Wuhan. As reported by Sinopharm, the facility will not be just a center for the research on the new virus, but also a centre of production that will produce 100 million doses of vaccine annually.
Source: https://www.aa.com.tr/en/asia-pacific/chinas-covid-19-complex-to-produce-over-100m-vaccine/1898377
Reported: 03/07/2020

Turkmenistan

COVID-19
Event – WHO observers gain access.
Summary – For the first time after the pandemic break out, WHO officers will be accepted to visit the Central Asian country. Turkmenistan is the only country, after North Korea, to have not detected any case of COVID-19, but, as the inspector suppose, the situation might be different from the government-baked news.
Source: https://thediplomat.com/2020/07/turkmenistan-finally-allowing-the-who-in/
Reported: 07/07/2020

China

Swine Fever
Event – China floods blamed for fresh African swine fever outbreaks.
Summary – Outbreaks of deadly African swine fever are surging in some parts of southern China following heavy rains, analysts and industry sources said, in what could be a big setback for Beijing's goal of replenishing pork supplies.
Source: https://www.reuters.com/article/us-china-swinefever-floods/china-floods-blamed-for-fresh-african-swine-fever-outbreaks-idUSKBN24B0ZF
Reported: 10/07/2020

Kazakistan

Health Hazard
Event – Unknown pneumonia" in Kazakhstan.
Summary – A new "unknown pneumonia", potentially more deadly than the coronavirus, has killed more than 1,700 people in Kazakhstan so far this year, and the number of cases has been increasing significantly since mid-June across the country, the Chinese Embassy in Kazakhstan announced in a statement to its citizens yesterday.
Source: https://www.huffingtonpost.it/entry/una-nuova-polmonite-sconosciuta-in-kazakistan-piu-mortale-del-coronavirus_it_5f082620c5b63a72c33ff1f5
Reported: 10/07/2020

Thailand

COVID-19/Security
Event – US Army chief visit Thailand.
Summary – An US Army delegation is the first official foreign mission in the country since Thailand lifted some restriction on the movement of people. All the members of the US Army were tested before and after their arrival in the country that remain one of the main allies of Washington in the region.
Source: https://apnews.com/995f2916eecb7e4d8aeafb6ddd45e324
Reported: 10/07/2020

Thailand

COVID-19: Prison Releases
Event – Criminal justice responses to the Coronavirus pandemic.
Summary – Following the example of other countries in the world, the prisons of Thailand are going to release model prisoners and fitted with electronic tags. This manoeuvre of the government is done in consideration of the overpopulation of Thai prisons that might be the perfect proliferation soil for the diffusion of the COVID virus.
Source: https://www.bangkokpost.com/thailand/general/1949284/model-prisoners-may-be-tagged-released-from-crowded-jails
Reported: 10/07/2020

Japan

COVID-19
Event – Coronavirus outbreaks in two US Marine bases.
Summary – In Japan, two US military bases on the island of Okinawa, south of the country, were quarantined on Saturday due to new outbreaks of the virus, reports the Kyodo agency, citing local authorities.
Source: https://english.kyodonews.net/news/2020/07/85b014fe7246-breaking-news-2-us-marine-bases-in-okinawa-in-lockdown-due-to-virus.html
Reported: 11/07/2020

China

COVID-19 Vaccine
Event – China's CanSino in talks for COVID-19 vaccine Phase III trial overseas
Summary – Chinese vaccine developer CanSino Biologics is in talks with Russia, Brazil, Chile and Saudi Arabia to launch a Phase III trial of its experimental COVID-19 vaccine, its co-founder said on Saturday.
Source: https://www.reuters.com/article/us-health-coronavirus-china-vaccine/chinas-cansino-in-talks-for-covid-19-vaccine-phase-iii-trial-overseas-idUSKCN24C0HS
Reported: 12/07/2020

China

Cattle Desease
Event – China reports skin disease outbreaks in cattle due to virus.
Summary – China is facing outbreaks of a debilitating virus in cattle that causes a condition called 'lumpy skin disease', following an incident on a farm in the eastern province of Zhejiang this week, the Agriculture Ministry said on Wednesday.
Source: https://www.reuters.com/article/us-china-cattle-disease/china-reports-skin-disease-outbreaks-in-cattle-due-to-virus-idUSKCN24G1DK
Reported: 12/07/2020

China

Biofuel Plant Blast
Event – Two missing in south China biofuel plant blast - state media.
Summary – Two people were missing and two injured after an explosion on Sunday at a biofuel plant in China's Fujian province, the local fire department and state media said.
Source: https://www.reuters.com/article/us-china-blast-biofuels-idUSKCN24D067
Reported: 12/07/2020

China/Switzerland

COVID-19 Vaccine
Event – Lonza licenses technology to China's Junshi for experimental COVID-19 drug.
Summary – Lonza Group said on Monday that China's Junshi Biosciences has licensed the Swiss contract drug manufacturer's technology to help produce a neutralizing antibody against COVID-19.
Source: https://www.reuters.com/article/us-health-coronavirus-lonza-junshi/lonza-licenses-technology-to-chinas-junshi-for-experimental-covid-19-drug-idUSKCN24E1OT
Reported: 13/07/2020

China

COVID-19
Event – Beijing cleared of COVID-19 high-risk areas.
Summary – Beijing on Monday lowered its COVID-19 risk level of more areas as the Chinese capital city was cleared of high-risk areas for the disease, according to local authorities.
Source: http://www.china.org.cn/china/2020-07/14/content_76269644.htm
Reported: 14/07/2020

China

Biotech
Event – China aims to lead the world in biotech, says expert.
Summary – China is pursuing a "very aggressive strategy" to become the world leader in biotechnology thanks to rapid innovation in computer sciences, says a US science and security expert, Mandy Mayfield of National Defense reported.
Source: https://asiatimes.com/2020/07/china-aims-to-lead-the-world-in-biotech-says-expert
Reported: 15/07/2020

Israel

COVID-19 Testing
Event – Technion-Rambam rapid corona testing undergoing final validation.
Summary – Researchers at Technion-Israel Institute of Technology and Rambam Health Care Campus say that the "pooling" method they successfully tested in March, which would increase testing capacity and speed, is undergoing final validation.
Source: https://www.jpost.com/health-science/technion-rambam-rapid-corona-testing-undergoing-final-validation-635254
Reported: 16/07/2020

Russia

COVID-19
Event – Moscow could be the first to produce a vaccine.
Summary – The Gamalei National Research Center for Epidemiology and Microbiology forecasts highlight that the development of a new vaccine against the COVID-19 virus could be developed earlier in Russia than in other countries. The second phase of testing should be finished in the early August and after that will start mass tests on the Moscow's infected.
Source: https://tass.com/world/1179505
Reported: 16/07/2020

Israel

Experimental COVID-19 Vaccine
Event – Israel in talks with AstraZeneca for potential COVID-19 vaccine, YNET reports.
Summary – The experimental coronavirus vaccine being developed by AstraZeneca and Oxford university was safe and produced an immune response in early-stage clinical trials, data showed on Monday, keeping alive the hope it could be in use by the end of the year.
Source: https://www.reuters.com/article/us-health-coronavirus-astrazeneca-israel/israel-in-talks-with-astrazeneca-for-potential-covid-19-vaccine-ynet-reports-idUSKCN24L25C
Reported: 20/07/2020

Israel

COVID-19 Tracker
Event – Israel approves cellphone tracking of COVID-19 carriers for rest of year.
Summary – Israel's parliament voted on Monday to allow the country's domestic intelligence agency to track the cellphones of Coronavirus carriers for the rest of the year amid a resurgence in new cases.
Source: https://www.reuters.com/article/us-health-coronavirus-israel-surveillanc/israel-approves-cellphone-tracking-of-covid-19-carriers-for-rest-of-year-idUSKCN24L2PJ
Reported: 20/07/2020

China

COVID-19 vaccine candidate
Event – Chinese COVID-19 vaccine candidate shows promise in animal tests.
Summary – ARCoV is a messenger RNA vaccine which uses technology similar to candidates being developed by Moderna and BioNtech and Pfizer. It is the second potential COVID-19 vaccine that China's military-backed research unit has moved into clinical trials.
Source: https://www.reuters.com/article/us-health-coronavirus-vaccine-china/chinese-covid-19-vaccine-candidate-shows-promise-in-animal-tests-idUSKCN24P0ZP
Reported: 24/07/2020

South Korea

COVID-19
Event – Korean University and drug firm collaborate for a vaccine.
Summary – The Chungnam National University and the biotech firm Celltrion are collaborating to find a vaccine for the COVID-19 pandemic. The collaboration between the two institutions brought to an experimental product that will be tested on some patients in Europe for the phase 1. After what will hopefully be the positive results, the antiviral treatment will pass to the phase 2 and 3 for the final tests.
Source: https://www.trialsitenews.com/koreas-chungnam-national-university-teams-with-celltrion-to-launch-clinical-trials-program-investigating-antiviral-antibody-treatment/
Reported: 25/07/2020

North Korea

COVID-19
Event – Border city on lockdown over COVID-19 infection.
Summary – The border city of Kaesong is put under lockdown after one person was suspected of being infected by COVID-19. If the person will be effectively founded infected, this will be the first case of the virus in the country.
Source: https://www.japantimes.co.jp/news/2020/07/26/asia-pacific/north-korea-coronavirus/
Reported: 26/07/2020

China

COVID-19 Vaccine
Event – Biocad discussing potential COVID-19 vaccine production in China.
Summary – Biotech group Biocad is discussing producing in China a potential COVID-19 vaccine being developed by Russia's Vector state virology institute, the director of the St. Petersburg-based company said in an interview.
Source: https://www.reuters.com/article/us-health-coronavirus-russia-vaccine/biocad-discussing-potential-covid-19-vaccine-production-in-china-idUSKCN24S1VS
Reported: 27/07/2020

China

COVID-19
Event – Head of Centre for Disease Control injected with test vaccine.
Summary – The head of the Chinese Centre for Disease Control revealed he has been injected with an experimental vaccine against COVID-19, not revealing any information about the producer firm. The test was made to dissuade people of the efficiency of the vaccines after they are approved by the Ministry of Health.
Source: https://www.voanews.com/covid-19-pandemic/head-china-cdc-injected-experimental-vaccine
Reported: 28/07/2020

China

COVID-19 Vaccine
Event – China's Sinopharm to test potential COVID-19 vaccine in Brazil
Summary – Chinese drug company Sinopharm and Parana state have agreed to launch the fourth major COVID-19 vaccine trial in Brazil and will seek regulatory approval in the next two weeks, the Brazilian partners said on Wednesday.
Source: https://www.reuters.com/article/us-health-coronavirus-brazil-vaccine/chinas-sinopharm-to-test-potential-covid-19-vaccine-in-brazil-idUSKCN24U3AP
Reported: 30/07/2020

United Arab Emirates

COVID-19 Test
Event – How laser test helps detect COVID-19 from saliva in seconds.
Summary – A new test using laser technology pioneered in Abu Dhabi speeds up mass screening for coronavirus. The technique, known as Diffractive Phase Interferometry (DPI), looks for specific inflammation markers caused by a COVID-19 infection in a sample.
Source: https://gulfnews.com/uae/how-laser-test-helps-detect-covid-19-from-saliva-in-seconds-1.1596119701295
Reported: 30/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA
University of Rome "Tor Vergata"
Department of Electronic Engineering

Syria

COVID-19
Event – It is forbidden to hold Eid and Friday prayers in "Souran" because of Coronavirus.
Summary – The town of Akhtrin in the northern countryside of Aleppo recorded the first infection with the Corona virus, according to the epidemiological surveillance laboratory of the Early Warning and Response Network program.
Source:
https://almohrarmedia.net/2020/07/31/%d9%85%d9%86%d8%b9%d9%8f-%d8%a5%d9%82%d8%a7%d9%85%d8%a9%d9%90-%d8%b5%d9%84%d8%a7%d8%aa%d9%8a-%d8%a7%d9%84%d8%b9%d9%8a%d8%af%d9%90-%d9%88%d8%a7%d9%84%d8%ac%d9%85%d8%b9%d8%a9%d9%90-%d9%81%d9%8a-%d8%b5/
Reported: 31/07/2020

Iran

Nuclear Incident
Event – Mystery fire at Iranian nuclear facility is the latest in a series of unexplained incidents.
Summary – The Natanz nuclear plant lost a building when fire tore through it at 2:06 a.m. local time Thursday. Satellite images beefed up the photos from ground level that slowly led Iranian officials to switch from calling the damage at the facility "limited" to "significant.".
Source: https://edition.cnn.com/2020/07/06/middleeast/iran-nuclear-plant-fire-analysis-intl/index.html
Reported**:** 06/07/2020

China

Nuclear Reduction
Event – Beijing sets conditions for joining US-Russia talks on nuclear arms reduction.
Summary – The New Strategic Arms Reduction Treaty (New START) is the last remaining arms control treaty between Russia and the USA since the collapse of the Nuclear Forces Treaty in 2019. China is ready to participate in disarmament talks with the USA and Russia if Washington agrees to reduce its nuclear arsenal, said the Director-General of the Armaments Control Department of the Chinese Foreign Ministry Fu Cong.
Source: https://it.sputniknews.com/mondo/202007089286067-pechino-stabilisce-condizioni-per-unirsi-ai-colloqui-usa-russia-per-riduzione-armamenti-nucleari
Reported: 08/07/2020

Russia

Medical Isotope Facility
Event – Russia plans first dedicated medical isotope facility.
Summary – The Central Design and Technological Institute (TISC) has started work on plans to build Russia's first radiopharmaceuticals manufacturing facility. Moscow-headquartered TISC is part of Russian nuclear fuel manufacturer TVEL, which is a subsidiary of state nuclear corporation Rosatom.
Source: https://www.world-nuclear-news.org/Articles/Russia-plans-first-dedicated-medical-isotope-facil?feed=feed
Reported: 08/07/2020

Barents Sea

Defence
Event – Russian nuclear-powered cruiser in action.
Summary – The North Sea Fleet of the Russian Navy has published in the past hours a video showing the warship Pyotr Velikiy in action during an exercise. The cruiser is equipped with Granit missile batteries and S-300F anti-aircraft defense systems. In the video you can see it in the waters of the Barents Sea, during an exercise to attack imaginary targets, which are hit by cruise missiles P-700 Granit and P-1000 Vulkan.
Source: https://www.youtube.com/watch?time_continue=1&v=P8RonVAYgg8&feature=emb_logo
Reported: 10/07/2020

Russia

Nuclear Threat
Event – Nuclear confrontation risk.
Summary – The risks of nuclear confrontation in the world have seriously increased. This opinion was expressed by Russian Foreign Minister Sergey Lavrov. "I agree that the nuclear risks have recently increased substantially, that the situation in the field of security and international strategic stability is openly degrading," the Russian Foreign Minister said .
Source: https://www.kp.ru/online/news/3937999/
Reported: 10/07/2020

Iran, Pakistan, North Korea, Syria

Nuclear Development
Event – German intel reveals Iran's attempt to obtain nuclear proliferation technology.
Summary – In a section titled "Proliferation," the 181-page Baden-Württemberg state intelligence agency document reviewed by Fox News states that Iran, Pakistan, North Korea and Syria are "still pursuing" such efforts.
Source: https://www.jpost.com/middle-east/iran-news/iran-sought-illegal-goods-for-nuke-program-german-federal-intel-634569
Reported: 11/07/2020

United Arab Emirates

Nuclear Development
Event – Experts sound the alarm over UAE nuclear reactors.
Summary – From environmental disaster to a nuclear arms race, experts warn of layers of risks surrounding Barakah nuclear plant.
Source: https://www.aljazeera.com/ajimpact/nuclear-gulf-experts-sound-alarm-uae-nuclear-reactors-200628194524692.html
Reported: 11/07/2020

Azerbaijan

Nuclear
Event – Azeri Defence Ministry threat to Armenia.
Summary – From the Azeri Defence Ministry arrives a not-too-veiled threat to strike the nuclear plant of Metsamor in case of an escalation of violence. The declaration arrives in the context of the skirmishes that took place in the northern border between the two countries. The Armenian nuclear plant is a fundamental asset for Yerevan as furnishes the 40% of the national electricity.
Source: https://www.azatutyun.am/a/30731987.html
Reported: 16/07/2020

China-Romania

Nuclear Development
Event – Romania restarts approach to new Cernavoda units.
Summary – Romania announced in January that it was cancelling its plan to build the new units together with China General Nuclear (CGN). Romanian national nuclear company Nuclearelectrica had signed a preliminary investors' agreement with CGN In May 2019 to build two 700 MWe Candu 6 pressurised heavy water reactors at the Cernavoda plant.
Source:https://world-nuclear-news.org/Articles/Romania-restarts-approach-to-new-Cernavoda-units
Reported: 16/07/2020

Iran

Mystery Fires
Event – Seven ships ablaze in latest Iran mystery fires.
Summary – At least seven boats have caught fire at a shipyard in the port of Bushehr in southern Iran, state media report. The head of the local crisis management organisation told Irna news agency that the blaze had been contained and that no casualties had been reported. The cause was not clear, but it is the latest in a series of mysterious incidents in Iran in recent weeks.
Source: https://www.bbc.com/news/world-middle-east-53417227
Reported: 17/07/2020

Russia

Hypersonic Weapons on Submarines
Event – Two Russian latest nuclear-powered subs to carry hypersonic weapons.
Summary – Two upgraded Project 885M 'Yasen-M' nuclear-powered submarines laid down at the Sevmash Shipyard in Russia's northwest on Monday will get hypersonic weapons, Sevmash CEO Mikhail Budnichenko said at the keel-laying ceremony.
Source:
https://tass.com/defense/1180493?mkt_tok=eyJpIjoiWW1ObU5HTmpNakZpTVRFMCIsInQiOiJwQlFsNUF1UW1kcUxjXC9ZRDVQWjZXdG1uS0xDK3htT3QyR0xpZFBoWnJPcXIyaDdFeHZ4WTFqV2dmOFk4c1hPWnFMTm5obUtydEN2aVJvOUZvUXcyeTFjVnpCTEk1dFZJcHZhYkNvMTFZVUZacWhlcXlNYnRnQjRySHA3Y21WY2kifQ%3D%3D
Reported: 20/07/2020

Russia

Leningrad II-2 Startup.
Event – Fuel loading starts at Leningrad II-2.
Summary – The first of 163 nuclear fuel assemblies has been loaded into unit 2 of the Leningrad II nuclear power plant, marking the start of the physical start-up of the VVER-1200, Russian state nuclear corporation Rosatom announced yesterday. After fuel is loaded, the reactor will be brought to minimum controllable power level (up to 1%), to ensure safety of all relevant processes. The physical launch will be followed by power start-up, trial operation and integrated testing.
Source: https://www.world-nuclear-news.org/Articles/Fuel-loading-starts-at-Leningrad-II-2?feed=feed
Reported: 20/07/2020

China/India

Nuclear Strategy
Event – India's nuclear strategy shifts focus from Pakistan to China, Beijing now in range of New Delhi's missiles: Report.
Summary – The authors said, "While India's primary deterrence relationship is with Pakistan, its nuclear modernization indicates that it is putting increased emphasis on its future strategic relationship with China. All the new Agni missiles have ranges that indicate their primary target is China.
Source: https://zeenews.india.com/india/india-s-nuclear-strategy-shifts-focus-from-pakistan-to-china-beijing-now-in-range-of-new-delhis-missiles-report-2297585.html
Reported: 22/07/2020

China

Nuclear Scientists Resign
Event – Nuclear scientists' group resignations under probe.
Summary – The State Council, China's Cabinet, has sent an investigative team with other government agencies to look into the recent resignation of over 90 nuclear security scientists at an institute of the Chinese Academy of Sciences, the Academy said on Tuesday.
Source: https://www.chinadaily.com.cn/a/202007/22/WS5f178cb9a31083481725b277.html
Reported: 22/07/2020

United Arab Emirates

Nuclear Commisioning
Event – United Arab Emirates gears up for Barakah nuclear Unit I commissioning phase.
Summary – UAE's Federal Authority for Nuclear Regulation (FANR) said its officials are currently conducting around-the-clock inspections at Barakah power plant to ensure all necessary testing processes are being carried out ahead of the commissioning phase of Unit 1.
Source: http://tradearabia.com/news/CONS_370769.html
Reported: 23/07/2020

China

Nuclear Development
Event – Second Hualong One at Fuqing gets its outer dome.
Summary – The outer safety dome has been installed on the containment building of unit 6 at the Fuqing nuclear power plant in China's Fujian province. The unit is the second of two demonstration Hualong One reactors under construction at the site.
Source: https://www.world-nuclear-news.org/Articles/Second-Hualong-One-at-Fuqing-gets-its-outer-dome
Reported: 27/07/2020

Kyrgyzstan

Remediation
Event – Remediation work begins at Kyrgyz legacy uranium site.
Summary – Work has started in Kyrgyzstan to overcome the legacy of uranium mining in Central Asia with a ground-breaking ceremony in Shekaftar, the European Bank for Reconstruction and Development (EBRD) announced today. The Shekaftar mining complex includes three closed mines and eight mining-waste disposal areas that contain about 700,000 cubic metres of waste from mining operations.
Source: https://www.world-nuclear-news.org/Articles/Remediation-work-begins-at-Kyrgyz-legacy-uranium-s?feed=feed
Reported: 28/07/2020

China

Nuclear Development
Event – Chinese President Xi Jinping praises ITER nuclear fusion experiment.
Summary – China has reaffirmed its commitment to the International Thermonuclear Experimental Reactor – the world's largest nuclear fusion experiment – with President Xi Jinping sending a message of congratulations as assembly of the experimental facility got under way in France on Tuesday.
Source:https://www.scmp.com/news/china/science/article/3095209/chinese-president-xi-jinping-praises-iter-nuclear-fusion
Reported: 29/07/2020

Philippines

Nuclear Power
Event – Philippines takes 'major step' toward using nuclear power.
Summary – The Philippines has taken a big step towards tapping nuclear power, its energy minister said on Wednesday, after President Rodrigo Duterte created an inter-agency panel to study the adoption of a national nuclear energy policy.
Source: https://www.reuters.com/article/us-philippines-energy-nuclear/philippines-takes-major-step-toward-using-nuclear-power-idUSKCN24U14E
Reported: 29/07/2020

China

Nuclear Development
Event – Outer containment installed at China's Fuqing 6.
Summary – The outer containment dome has been installed at unit 6 of China's Fuqing NPP under construction in Fujian province, China National Nuclear Corporation (CNNC) has announced.
Source: https://www.neimagazine.com/news/newsouter-containment-installed-at-chinas-fuqing-6-8053007
Reported: 30/07/2020

China

Nuclear Development
Event – Tianwan 5 achieves criticality.
Summary – Unit 5 at the Tianwan nuclear power plant in China achieved first criticality at 8–20am on 27 July, Jiangsu Nuclear Power Corporation announced. The company said the milestone "marks the completion of the commissioning of the overall system and equipment of the unit, and the unit has officially entered a continuous and controllable nuclear operation state."
Source: https–//www.world-nuclear-news.org/Articles/Tianwan-5-achieves-criticality
Reported: 30/07/2020

Iran-USA

Nuclear Programs
Event – Pompeo– Expanded the scope of Iran metals sanctions targeting Iran's nuclear, military, and ballistic missile programs.
Summary – US Secretary of State Mike Pompeo on Thursday said he was expanding the scope of Iran metals sanctions, targeting 22 specific materials that he said were used in connection with Iran's nuclear, military or ballistic missile programs.
Source: https://ge.usembassy.gov/expansion-of-the-scope-of-iran-metals-sanctions-targeting-irans-nuclear-military-and-ballistic-missile-programs-and-the-irgc/
Reported: 30/07/2020

North Korea

Weapons
Event – North Korea anti-ship cruise missile testing
Summary – The Democratic People's Republic of Korea launched an anti-ship cruise missile in early July as part of its regular exercises, according to South Korean media reports. The ship-to-ship missile was launched from a North Korean ship in the Sea of Japan on July 6 and covered a distance of just under 100 kilometers.
Source: https://en.yna.co.kr/view/AEN20200730003600325?section=search
Reported: 30/07/2020

Iran

Nuclear Site Blast
Event – Iran rules out drone or missile attack as cause of nuclear site blast.
Summary – A member of an Iranian security body said it had ruled out drone or missile attacks as the cause of an explosion at a nuclear site earlier this month.
Source: https://www.timesofisrael.com/iran-rules-out-drone-or-missile-attack-as-cause-of-nuclear-site-blast/
Reported: 31/07/2020

Thailand

Secondary IED
Event – Secondary IED wounds 7 officers.
Summary – Defusing a third bomb few meters away from the second one, it exploded wounding seven policemen. It is a standard practice of the insurgents to plant a second bomb to go off when security officials arrive to investigate an explosion.
Source: http://2bangkok.com/as-bomb-expert-inspects-explosion-rips-car-apart-in-thailand.html
Reported: 01/07/2020

Malaysia

Factory Blast
Event – Explosive factory damaged in blast.
Summary – A factory making explosives in Batu Arang was heavily damaged in a sudden explosion.
Source: https://www.malaymail.com/news/malaysia/2020/07/02/explosive-making-factory-in-batu-arang-damaged-in-blast/1880672
Reported: 02/07/2020

Afghanistan

Roadside IED
Event – Roadside bomb kills 2 policemen and wounds 3.
Summary – A convoy of police were heading towards Zardgulan area in Kajran district when a roadside bomb planted by militants struck a vehicle, killing two policemen and injuring three others.
Source: http://www.xinhuanet.com/english/2020-07/04/c_139188558.htm
Reported: 04/07/2020

India

IED
Event – Killed and injuredwhile manufacturing IEDs.
Summary –Two people were killed and around four injured when the bombs they were allegedly manufacturing went off inside a house in Murshidabad district.
Source: https://www.newindianexpress.com/nation/2020/jul/04/two-killed-four-injured-in-bomb-explosion-in-west-bengals-murshidabad-2165344.html
Reported: 04/07/2020

Iraq

IED
Event – Bomb blast in the area of juvenilejustice.
Summary – Two Iraqi civilians were injured in a bomb blast; they were seriously injured due to the explosion of an IED in the area of juvenile justice Tal Afar Al-qadisiya within 70 km west of Mosul.
Source: https://www.youm7.com/story/2020/7/4/4860897
Reported: 04/07/2020

Sri Lanka

IED
Event – A woman was seriously injured following an explosion at her home.
Summary – Police investigations have revealed that the woman had been seriously injured accidently when she was attempting to make a bomb in a canned fish tin.
Source: http://www.dailymirror.lk/breaking_news/Woman-injured-in-explosion-at-Kilinochchi/108-191267
Reported: 05/07/2020

India

IED
Event – CRPF personnel was injured in an IED blast.
Summary – One personnel of the Central Reserve Police Force (CRPF) was injured in an IED blast while another IED was defused by the security forces in Gangoo Pulwama; the IED blast occured on circular road where a naka party of CRPF and Special Operation Group (SOG) were on routine duty.
Source: https://www.hindustantimes.com/india-news/crpf-trooper-injured-in-ied-blast-on-srinagar-pulwama-road/story-TBlSd0ZsNu753t599DEflJ.html
Reported: 06/07/2020

Afghanistan

VBIED
Event – A local commander killed and others injured.
Summary – A suicide bomber detonated a car bomb targeting a local commander and his bodyguards; the explosion killed four policemen in the territory of the Nangarhar province east of Afghanistan.
Source: https://www.shorouknews.com/news/view.aspx?cdate=07072020&id=67c6da75-d985-4723-bab0-590aed7fd1b3
Reported: 07/07/2020

Afghanistan

VBIED
Event – Building of police headquartersin Kandahar Province targeted by car bomb.
Summary – Ahmadi said the guards at the district headquarters realized the truck was suspicious and opened fire before it could reach the building. But the shooting set off the explosives' load, triggering a huge blast that caused the casualties and damaged several nearby buildings as well as the district headquarters, which also houses the office of the police chief and the district administrative departmentAt least three police officers were killed in the attack by a suicide truck bomb conducted in the building of the police departments in southern Afghanistan, District Shah Vali Kot in Kandahar Province.Not enough content I added from the link
Source: https://www.thestar.com/news/world/asia/2020/07/08/suicide-attack-roadside-bomb-kill-6-police-in-afghanistan.html
Reported: 08/07/2020

Syria

VBIED
Event – Vehicle bombing kills 6 civilians in Tal Abyad.
Summary – At least six civilians, including three children, were killed and seven others injured in a bomb attack as terrorists violate the deal on planned terror-free zone; the explosives-laden vehicle blew up in the southeast of the town of Tal Abyad.
Source: https://breakingnewsturkey.com/world/terrorists-vehicle-bombing-kills-6-civilians-in-syria
Reported: 08/07/2020

Afghanistan

VBIED
Event – Suicide car bomb attack in Wardak.
Summary – A suicide bomber detonated a vehicle packed with explosives close to a security check post in central Maidan Wardak; the incident took place in Sayedabad district of Wardak province.
Source: https://www.khaama.com/suicide-car-bomb-attack-hits-afghan-forces-check-post-in-wardak-08947/
Reported: 09/07/2020

Philippines

Roadside IED
Event – Roadside bombing kills cop, driver and hurts 4 others.
Summary – A police officer and a civilian were killed in a roadside bombing in Maguindanao; the slain in the explosion of a suspected cellphone-triggered Improvised Explosive Device.
Source: https://newsinfo.inquirer.net/1304901/maguindanao-roadside-bombing-kills-cop-driver-hurts-4-others
Reported: 10/07/2020

Afghanistan

Roadside Bomb
Event – Roadside bomb blast in southeastern Paktia province.
Summary – One National Directorate of Security (NDS) personnel was killed and three others wounded in a roadside bomb blast in southeastern Paktia province.
Source: https://www.pajhwok.com/en/subscription-required?redirect_from=575501
Reported: 11/07/2020

Iraq

IED
Event – Improvised device explosion northeast of Baquba.
Summary – A bomb exploded targeting a patrol of the popular crowd in the area on the outskirts of the Karabakh, northeast of Baquba, killing and injuring six members of the patrol.
Source: https://akhbarelyom.com/news/newdetails/3080022/1/
Reported: 11/07/2020

Syria

VBIED
Event – 4 civilians injured in car bomb blast.
Summary – 4 civilians were injured as a result of a car bomb explosion in the city of Halab north-east, where terrorist groups placed a car bomb near a fuel smuggling market.
Source: https://www.jpnews-sy.com/ar/news.php?id=188865
Reported: 11/07/2020

Afghanistan

Roadside Bomb
Event – IED in the capital of the territory of Zabul province.
Summary – 3 children were killed and two others injured in a bomb blast in southern Zabul province; terrorists planted an improvised explosive device on the side of a road in the city of the castle.
Source: https://www.khaama.com/roadside-bomb-kills-wounds-5-children-in-south-of-afghanistan-08950/
Reported: 11/07/2020

Afghanistan

IED
Event – Security force members wounded in Taliban attack.
Summary – Two Afghan National Army soldiers were wounded following an improvised bomb explosion near Ministry of Public Works building in Police Kabul.
Source: http://www.china.org.cn/world/Off_the_Wire/2020-07/11/content_76261822.htm
Reported: 11/07/2020

Afghanistan

Roadside Truck Bomb
Event – Roadside truck explosion southeast of Afghanistan.
Summary – 6 people were killed and 8 were injured as a result of an explosion southeast of Afghanistan; a primitive bomb, planted on the roadside, exploded in a small truck and led to several casualties.
Source: https://al-sharq.com/article/12/07/2020/
Reported: 12/07/2020

Yemen

Abandoned Oil Tanker
Event – Oil tanker lying off Yemen's coast with 1.1 million barrels of crude on board.
Summary – An abandoned oil tanker lying off Yemen's coast with 1.1 million barrels of crude on board is deteriorating badly and could rupture at any time, with disastrous results for Red Sea marine life; the 45-year-old FSO Safer is anchored off the port of Hodeida.
Source: http://www.naharnet.com/stories/en/273284-u-n-to-hold-crisis-talks-as-decaying-yemen-tanker-risks-disaster
Reported: 12/07/2020

Afghanistan

VBIED
Event – Taliban VBIED attack.
Summary – A car bomb exploded in front of the National Security Directorate (NDS) building in the city of Aybak in the northern province of Samangan on 13 July. The attack was followed by an armed confrontation, with a total death toll of at least 10 people. A further 50 people were injured as a result of these events. The suicide attack occurred around 11 a.m. local time, according to Mohammad Sediq Azizi, spokesman for the provincial governor. There were 3 attackers and the attack was claimed by the Taliban, shortly after the initial explosion.
Source: https://tolonews.com/afghanistan/explosion-close-nds-office-samangan
Reported: 13/07/2020

Afghanistan

VBIED
Event – At least 14 killed and 63 wounded in car bombing in Afghanistan's Samangan.
Summary – Gunmen clashed with Afghan forces after the bomb detonated outside the National Security Directorate, the country's main intelligence agency in the northern Samangan region.
Source: https://www.pulse.ng/news/world/taliban-car-bomb-attack-on-afghan-intel-office-kills-11/8cqt79s
Reported: 13/07/2020

Thailand

RC IED
Event – Thai army officer killed in bomb blast in southern province.
Summary – A Thai army officer was killed in a bomb blast in Thailand's southern province of Pattani; 6 soldiers were on patrol in the area to make it safe for school teachers to travel through, when a group of insurgents triggered a detonator.
Source: http://www.xinhuanet.com/english/2020-07/15/c_139212577.htm
Reported: 14/07/2020

Afghanistan

Roadside Mine
Event – A vehicle struck a roadside mine in Jegdalak village.
Summary – At least five people were killed and eleven others were wounded in a blast in Surobi district of Kabul province; the incident happened when a vehicle struck a roadside mine in Jegdalak village: women and children are among the victims.
Source: https://tolonews.com/afghanistan/ied-kills-5-people-surobi
Reported: 14/07/2020

Philippines

Roadside Bomb
Event – Roadside bomb barely misses soldiers in Maguindanao
Summary – A military vehicle loaded with soldiers narrowly escaped a roadside bomb that went off in Datu Unsay town in Maguindanao province.
Source: https://www.pna.gov.ph/articles/1108872
Reported: 14/07/2020

Syria

VBIED
Event – Russian patrol injured in a roadside car bomb blast.
Summary – Russian soldiers were injured in the explosion of a car bomb on the international road from Aleppo to Al-ladhiqiyah (M4); the car exploded near the highway Jericho during the conduct of the Turkish joint patrol.
Source: https://www.enabbaladi.net/archives/400913
Reported: 14/07/2020

Syria

IED
Event – Series of mysterious explosions rocked Raqqa city.
Summary – The Syrian Observatory for Human Rights said the explosions were caused by improvised explosive devices; three of them exploded inside an abandoned building in the al-Tub al-Hadith district and the fourth one in al-Jazzrah district.
Source: https://southfront.org/series-of-mysterious-explosions-rocked-raqqa-city/
Reported: 15/07/2020

Afghanistan

RC IED defused
Event – Kabul Police defuse remote-controlled bomb in Kabul city.
Summary – The Kabul Police forces seized a remote-controlled bomb, planted to carry out another explosion in the city. The Kabul Police forces discovered and seized the remote-controlled bomb during an operation in Fazel Beg area located in the 5th district of the city.
Source: https://www.khaama.com/kabul-police-defuse-remote-controlled-bomb-in-kabul-city-08961/
Reported: 15/07/2020

Afghanistan

VBIED
Event – Taliban insurgents killed by their own car bomb.
Summary – Eight insurgent taliban died when placing their own IED in eastern Afghanistan: the explosion of the car bomb took place in the town of Nazyan.
Source: https://www.lavozdigital.es/internacional/abci-ocho-insurgentes-talibanes-mueren-estallar-propia-bomba-este-afganistan 202007171139_noticia.html?ref=https:%2F%2Femm.newsbrief.eu%2FNewsBrief%2Fdynamic%3Flanguage%3Dit
Reported: 17/07/2020

Iraq

IED
Event – Child killed in a blast south of Basra.
Summary – The death of a child and the injury of her brother and a man, in a blast south of Basra due to an improvised explosive device targeting the area.
Source: https://hathalyoum.net/articles/2435300
Reported: 17/07/2020

Iraq

VBIED
Event – Killed and injured people, including two children, nearAshSharqat.
Summary – Five people were killed and injured, including two children, in the blast of an improvised explosive device on the steering wheel of their car, while they were riding near Ash Sharqat in Salah al-Din.
Source: https://www.alsumaria.tv/news/
Reported: 17/07/2020

Syria

IED
Event – Explosion of two improvised explosive devices in Damascus.
Summary – One person was killed and another injured in the explosion of two Improvised Explosive Devices, in the area of the Eisha river in the Syrian capital Damascus; the two explosions took place near the mosqueAnas Bin Malik.
Source: https://www.elwatannews.com/news/details/4909582
Reported: 18/07/2020

Iraq

IED
Event – Soldier killed by IED.
Summary – A soldier of the Iraqi army was killed by the blast of an Improvised Explosive Device near a village at the outskirts of Muqdadiyah, northeast of Diyala province.
Source: https://mangish.net/
Reported: 19/07/2020

Syria

VBIED
Event – Car bomb explosion on the road leading to the safety doorcrossing on theTurkish border.
Summary – Seven people were killed and sixty others were injured in a car bomb explosion in northern Syria, on the road leading to the safety door Bab al Salam crossing on the Turkish border, in the governorate of Aleppo.
Source: http://www.alquds.com/articles/1595185238350494500/
Reported: 19/07/2020

Syria

IED
Event – 13 civilians injured as the third explosion targets Afrin in July.
Summary – 13 civilians were injured in an IED blast in the city of Afrin north west of Aleppo, including six children; an Improvised Explosive Device exploded in a car, SUV type, on the road between Afrin and Aleppo.
Source: https://www.enabbaladi.net/archives/402390
Reported: 19/07/2020

Iraq

IED
Event – In Diyala Province, Iraq, improvised explosive device targets detachment from 24th Popular Mobilization Forces (Hashd) Brigade in Maqdadiya district.
Summary – A security source in Salah al-Din reported on Monday, that 4 Islamic State operatives were killed and 7 wanted by separate operations in the province, while a Popular Mobilization fighter lost his life and others were injured in an explosion in Diyala, where 1 PMF was killed & 5 injured.
Source: https://t.co/ctt8w5SUC4?amp=1
Reported: 20/07/2020

Iraq

Roadside IED
Event – Explosion of an improvised explosive device in centralKirkuk.
Summary – A civilian was injured in central Kirkuk governorate: an Improvised Explosive Device positioned on the side of a road in Marwani central Kirkuk exploded.
Source: https://mangish.net/
Reported: 20/07/2020

Syria

VBIED
Event – People killed and injured in a car bomb blast in A'zaz.
Summary – 5 people were killed and 85 others were injured in a car bomb attack in the area of A'zaz northwest of Syria; the incident took place in a village on the border with the territory of Kilissouth of Turkey.
Source: https://www.addustour.com/articles/1162399-
Reported: 20/07/2020

Afghanistan

Landmine
Event – Three key security officials killed in Uruzgan province blast**.**
Summary – Three key security officials and four other security force members were killed in a roadside mine blast in Uruzgan province: the incident happened after the security forces vehicle struck a roadside.
Source: https://tolonews.com/index.php/afghanistan/three-key-security-officials-killed-uruzgan-blast
Reported: 21/07/2020

China

Explosions
Event – Multiple explosions at major polysilicon plant in China.
Summary – According to press reports, a series of explosions occurred on 19-20 July at GCL-Poly Energy Holdings' (Hong Kong) 48,000-metric tons/year polysilicon plant at Changji, Xinjiang Autonomous Region.
Source: https://www.pv-magazine.com/2020/07/21/explosions-at-gcl-polysilicon-fab-have-reportedly-taken-down-10-of-global-production-capacity/
Reported: 21/07/2020

Iraq

IED
Event – A member of the Iraqi Security Forces was killed in an explosionin Baqubah city in Diyala governorate on Tuesday morning.
Summary – On July 20, a fighter of the Popular Mobilization Forces (PMF) was killed and six others were wounded in a bomb blast during an operation aiming clearing Bablan village in Miaqdadiya city, Iraq's Security media Cell (SMC) said in a statement.
Source: https://nrttv.com/En/News.aspx?id=22639&MapID=2
Reported: 21/07/2020

Afghanistan

PBIED
Event – Suicide bomber targeting with an explosive-laden vehicle Uruzgan's governor residence.
Summary – A suicide bomber from the taliban military loaded a vehicle with high explosives, igniting a blast as he approached the residence of the Governor of the province, killing seven people.
Source: https://www.belta.by/world/view/pri-vzryve-bomby-na-juge-afganistana-pogibli-7-chelovek-399703-2020/
Reported: 22/07/2020

Iraq

IED
Event – IEDs targeted a convoy carrying logistic support to US forces in Dhi Qar.
Summary – Two Improvised Explosive Devices exploded against a convoy carrying logistic support to the US forces on the road to Batha, province of Dhi Qar.
Source: http://burathanews.com/arabic/news/373196
Reported: 22/07/2020

Pakistan

VBIED
Event – IED hidden in a vegetables cart in Parachinar.
Summary – An Improvised Explosive Device hidden in a cart carrying vegetables in a market, the Turi Bazar, exploded in Parachinar, north-west Pakistan, causing physical damage: 17 victims were injured by shrapnel.
Source: https://www.hindustantimes.com/world-news/17-injured-in-bomb-blast-at-open-air-market-in-northwest-pakistan/story-Lv8zOLz58pGNCWtiGwvxXP.html
Reported: 23/07/2020

Syria

VBIED
Event – Car bomb explosion.
Summary – Five civilians were killed and others were injured in a car bomb explosion in the city of Ras El Ain Prevlaka, Al Hasakah north-west; the car exploded near the local council head of the Syrian eyenorth of Aleppo.
Source: https://www.alalamtv.net/news/5061226/5-
Reported: 23/07/2020

Afghanistan

Roadside Bomb
Event – Explosion of a roadside bomb in Khamri, north of Afghanistan.
Summary – Four people were killed and another injured after the explosion of a roadside bomb in Khamri, Baghlan province north of Afghanistan; terrorists planted the mine on a road in Karol Bagh area.
Source: http://omannews.gov.om/Arabic_NewsDescription/ArtMID/437/ArticleID/16578/
Reported: 24/07/2020

Iraq

Explosion
Event – Explosion hits southern Baghdad weapons depot, blamed on heat
Summary – A weapons depot belonging to Iraq's federal police force exploded on Sunday in Baghdad's southern suburbs because of high summer temperatures and poor storage, the military said in a statement.
Source: https://www.reuters.com/article/us-iraq-security/explosion-hits-southern-baghdad-weapons-depot-blamed-on-heat-idUSKCN24R0LJ
Reported: 26/07/2020

Syria

VBIED
Event – Bomb kills 8 in Turkish-held Syrian town.
Summary – A bomb that exploded on Sunday morning in a vegetable market in a northern Syrianborder town controlled by Turkey-backed opposition fighters killed eight people and wounded 19 others**.**
Source: https://www.aljazeera.com/news/2020/07/innocent-civilians-bomb-kills-8-turkish-held-syrian-town-200726144852495.html
Reported: 26/07/2020

Iran

Explosion
Event – Fuel tank explosion in Kermanshah's province.
Summary – A fuel tank took fire and then exploded in the Western province of Kermanshah with no killed people reported. Authorities are investigating on the events, especially after apparently mysterious explosions and fires took place closer to sensitive military and nuclear sites in all the country since June.
Source: https://www.reuters.com/article/us-iran-blast/explosion-in-irans-kermanshah-province-no-casualties-reported-mizan-idUSKCN24T0YH
Reported: 28/07/2020

Afghanistan

VBIED
Event – At least 17 killed in Eid car blast.
Summary – The explosion came on the eve of a ceasefire declared by the Taliban during the festival of Eid. The Taliban have denied responsibility for the attack, while the Islamic State has not yet commented.
Source: https://www.bbc.com/news/world-asia-53603921
Reported: 30/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

Iran

Explosions
Event – Successive explosions at the headquarters of Lashkar-e-Ashura.
Summary – Continuous explosions at the headquarters of the Revolutionary Guards at the "Ashura" base of the Revolutionary Guards in Tabriz, Iran.
Source: https://twitter.com/powerpeople_/status/1288919163889766400
Reported: 30/07/2020

Afghanistan

BBIED
Event – VBIED explosion kills 17 people.
Summary – An explosion killed 17 people in the Logar province, near to the governor's house, during the festival of Eid. Taliban, that declared a ceasefire during the holidays, denied any responsibilities for the fact, while the Islamic State has not commented the event.
Source: https://www.bbc.com/news/world-asia-53603921
Reported: 31/07/2020

EUROPE

Kosovo

PPE
Event – NATO donate PPE
Summary – Thousands of masks, sanitizer dispensers, infrared thermometers, protective clothing, gloves and other personal protective equipment were handed over by the Italian contingent of the NATO mission in Kosovo to various health facilities and local police centers located in the western region, where the Italian-led Regional Command West.
Source: http://www.reportdifesa.it/kosovo-i-militari-italiani-della-nato-kfor-donano-dispositivi-di-protezione/
Reported: 03/07/2020

Italy

CBRNe Army Scenario
Event – CIMIC in contaminated scenarios.
Summary – In recent days, the exercise of the Multi-national Civil-Military Cooperation Group (MNGC) called "Contaminated Survival 2020" focused on the development of communication and negotiation skills, planning of Quick Impact Project (QIP) and evaluation of the operating environment, simulating a biologically contaminated scenario.
Source: https://www.difesaonline.it/news-forze-armate/terra/il-cimic-scenari-contaminati
Reported: 07/07/2020

The Netherlands

Confiscated Suitcase
Event – Insecticide in suspicious suitcase at Schiphol.
Summary – A suitcase confiscated at Schiphol on Tuesday that made five people unwell contained an insecticide and a "huge amount of counterfeit euro banknotes", a spokesperson for the Koninklijke Marechaussee (a gendarmerie force performing military and civilian police duties) confirmed to NU.nl on Wednesday. It is not yet clear whether it was the insecticide - Dimethoate - that made the people sick. Dimethoate is usually not dangerous to human health. The insecticide was identified in the first run of tests. More tests are being done to figure out whether the suitcase contained any other substances, said the Marechaussee - a policing force that works as part of the Dutch military and is responsible for border security, including at airports.
Source: https://nltimes.nl/2020/07/08/counterfeit-cash-insecticide-suspicious-suitcase-schiphol
Reported: 08/07/2020

Europe

EU CBRN COE
Event – 35 Edition of the The European-Security and Defence Union Magazine has been published.
Summary – The issue covers the 10th anniversary of the EU CBRN Centres of Excellence and all the measures taken by the regions to combat and mitigate the spread of the pandemic. Other topics include international and European cooperation based on CBRN risk mitigation and activities carried out in different centers in Africa.
Source: https://europa.eu/cbrn-risk-mitigation/european-security-and-defence-union-magazine-vol-35-2020-07-16_en
Reported: 16/07/2020

Italy

ISIS Amphetamine

Event – Record seizure of 14 tons of amphetamines: 84 million tablets with the "captagon" logo produced in Syria by IS/DAESH.

Summary – This is the largest seizure of amphetamines worldwide, carried out in execution of a specific decree issued by the Public Prosecutor's Office of Naples - Anti-mafia I nvestigation district office (DDA) and accrued as part of a complex investigation activity delegated to the GICO (organized crime investigation unit of the Financial Police) against an organization with projections international companies dedicated to the import of large quantities of drugs. From the development of the clues that emerged during the investigation and in particular from other seizures previously carried out, the financiers have traced 3 suspect containers arriving at the port of Salerno, containing paper cylinders for industrial use and machinery.

Source: http://www.gdf.gov.it/stampa/ultime-notizie/anno-2020/luglio/sequestro-record-di-14-tonnellate-di-anfetamine-84-milioni-di-pasticche-col-logo-201ccaptagon201d-prodotte-in-siria-da-isis-daesh#null

Reported: 01/07/2020

United Kingdom

Stolen Chemicals

Event – Major investigation launched after lethal chemicals stolen from van.

Summary – The stolen van contained Talunex - an Aluminium Phosphide-based chemical. The vehicle was found by officers from Greater Manchester Police in Blackley but the chemicals were missing. The chemical has been described as 'very toxic' if swallowed, and emits a toxic gas if placed in contact with water and acids.

Source: https://www.lancs.live/news/lancashire-news/major-investigation-launched-after-lethal-18525625?utm_source=twitter.com&utm_medium=social&utm_campaign=sharebar

Reported: 01/07/2020

Ukraine

Chemical Threat

Event – Ukraine detains suspected Russian agent accused of plotting a chemical spill.

Summary – Ukraine's security service has detained a suspected Russian agent who was allegedly planning to blow up an ammonia tank in the country's war-torn east. The Security Service of Ukraine (SBU) claims the unidentified Ukrainian national is an agent of Russia's FSB intelligence agency, tasked with targeting key infrastructure of the Luhansk region.

Source: https://www.telegraph.co.uk/news/2020/07/08/ukraine-detains-suspected-russian-agent-accused-plotting-chemical/

Reported: 08/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

P a g e | 61

Finland and Romania

OPCW Contribution
Event – Finland contributes EUR 200 000, Romania RON 48 000 to future OPCW Centre for Chemistry and Technology.
Summary – The initiative is a special Organisation for the Prohibition of Chemical Weapons (OPCW) Trust Fund to support the project to upgrade the current OPCW Laboratory and Equipment Store. This project will result in the construction of a new facility, the OPCW Centre for Chemistry and Technology ("ChemTech Centre").
Source: https://www.opcw.org/media-centre/news/2020/07/romania-contributes-ron-48000-future-opcw-centre-chemistry-and-technology
Reported: 13/07/2020

Spain

Nitrate Risk
Event – Chemical risk declared for excess of nitrates from the aquifer discharging into the Mar Menor.
Summary – This chemical risk declaration entails precautionary measures related to the dosage of nitrates and the use of fertilizers, resulting in a ban on the use of such products in an area of 1,500 meters around the lagoon.
Source: https://elpais.com/sociedad/2020-07-16/declaran-el-riesgo-quimico-por-exceso-de-nitratos-del-acuifero-que-vierte-en-el-mar-menor.html , https://www.publico.es/sociedad/gobierno-alerta-riesgo-quimico-mar-menor-declara-sobreexplotacion-tres-grandes-masas-agua-donana.html?utm_source=twitter&utm_medium=social&utm_campaign=web
Reported: 17/07/2020

United Kingdom

Chlorine Tablet
Event – 'Deadly' hot tub chlorine tablet warning after Plymouth woman hospitalised.
Summary – The multi-function chlorine tablets were opened by the young woman, who does not wish to be named, and she automatically sniffed the pot to see if it smelt of chlorine. But she was immediately left struggling for breath.She said, 'she could not believe the tablests could be so deadly'. The young lady was treated in hospital with nebulisers.
Source: https://www.plymouthherald.co.uk/news/plymouth-news/deadly-hot-tub-chlorine-tablet-4348536
Reported: 21/07/2020

Spain

Fertilizer
Event – Spanish fertilizer from green hydrogen.
Summary – Two Spanish companies, the fertilizer producer Fertiberia and the energy firm Iberdrola, plan to build Europe's largest plant making green hydrogen for industrial use—ammonia production in this case.
Source: https://cen.acs.org/environment/Spanish-make-fertilizer-green-hydrogen/98/i30?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+cen_latestnews+%28Chemical+%26+Engineering+News%3A+Latest+News%29
Reported: 29/07/2020

Armenia

COVID-19 PPE
Event – Embassy provides PPE.
Summary – Within the scope of the defense cooperation between the Republic of Armenia and the United Kingdom, the Embassy of UK in Armenia provided domestic personal protective equipment to the Ministry of Defense during an event held today and attended by British Chargé d'Affaires ad interim in Yerevan, Ambassador David Moran and Head of the Military-Medical Department of the Armed Forces of Armenia, Colonel Sahak Ohanyan.The support was provided in order to assist in the prevention of the spread of the Coronavirus pandemic in the armed forces.
Source: https://news.am/eng/news/588761.html
Reported: 01/07/2020

Armenia

COVID-19 Mask
Event – Mask production initiative.
Summary – Two young Armenian brothers studying in London, Alex and George Dzavaryan, have joined efforts to overcome the coronavirus crisis in Armenia. According to the Armenian office of Waldheim International, they have turned a corner of their school into a temporary workshop and are manufacturing protective masks for healthcare workers. A total of 30,000 such masks have been sent to Armenia. The masks will be in Armenia within ten days.
Source: https://news.am/eng/news/589088.html
Reported: 03/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

United Kingdom

COVID-19 - Exploitation
Event – Neo-Nazis encouraging followers to 'deliberately infect' Jews and Muslims with Coronavirus.
Summary – The UK's Commission for Countering Extremism said it has received increasing reports of far-right, far-left and Islamist extremists exploiting the crisis to promote divisive, xenophobic and racist narratives "to sow division" and create social discord. Nik Adams, the national coordinator for the UK's Prevent counterterrorism program warned that some vulnerable people will be "drawn towards terrorist activity," as schools, mental health services and public health services are hit by the pandemic.
Source: https://edition.cnn.com/2020/07/09/uk/extremism-deliberately-covid-19-intl-scli-gbr/index.html?fbclid=IwAR2leB2lkhZXrIyWQiFkXYSbuqkApUlHzqMWaUvJnTOEwxZ_d7G8AiprHng
Reported: 09/07/2020

United Kingdom

COVID-19
Event – Immunity to COVID-19 could be lost in months, UK study suggests.
Summary – People who have recovered from COVID-19 may not remain immune to the new virus for long, according to new research by British scientists at King's College London, suggesting that people may contract it more than once and even repeatedly, year after year, as colds and flu. The study has not yet been reviewed before its official publication.
Source: https://www.theguardian.com/world/2020/jul/12/immunity-to-covid-19-could-be-lost-in-months-uk-study-suggests
Reported: 12/07/2020

Austria

COVID-19
Event – The Austrian army trains dogs to find COVID-19 infected on the basis of smell.
Summary – The Austrian Ministry of Defence has announced in a statement that it has started training service dogs for an innovative type of task, finding those infected with COVID-19 by smell. Testing began last month, and specialists from the military dog group are currently training a Belgian shepherd.
Source: https://www.bundesheer.at/cms/artikel.php?ID=10523#
Reported: 19/07/2020

Europe

EU Recovery Fund and Nuclear
Event – EU Recovery Fund includes nuclear decommissioning.
Summary – Under the heading *Security and Defence*, the plan includes support for the decommissioning of the following nuclear power plants: EUR 490 million to Ignalina in Lithuania in 2021-2027 with an EU contribution rate of 86%; EUR 50 million to Bohunice in Slovakia in 2021-2025 (50%); and EUR 57 million to Kozloduy in Bulgaria for 2021-2027 (50%). In addition, EUR 448 million has been allocated for nuclear safety and the decommissioning of the EU's own installations.
Source: https://www.world-nuclear-news.org/Articles/EU-recovery-fund-includes-R-D-and-nuclear-decommis?feed=feed
Reported: 21/07/2020

United Kingdom

Nuclear Technology Investment
Event – UK Government invests £40 million to develop the next generation of nuclear energy technology.
Summary – Part of this funding will support 3 Advanced Modular Reactor (AMR) projects, which are far smaller than traditional nuclear plants and use intense heat generated in nuclear reactions to produce low-carbon electricity in Oxfordshire, Cheshire and Lancashire. The remaining £10 million will be invested into unlocking smaller research, design, and manufacturing projects to create up to 200 jobs.
Source: https://www.gov.uk/government/news/40-million-to-kick-start-next-gen-nuclear-technology
Reported: 10/07/2020

United Kingdom

Nuclear Power Plant
Event – UK would take 'golden shares' in Chinese-owned companies seeking to operate nuclear power plants.
Summary – Ministers are turning their attention to fears over China's involvement in the UK nuclear industry.
Source: https://www.telegraph.co.uk/politics/2020/07/11/uk-would-take-golden-shares-chinese-owned-companies-seeking/
Reported: 11/07/2020

Russia and Hungary

New Nuclear Reactor
Event – Russia and Hungary begin projects to build new nuclear reactors.
Summary – Russia has begun preparations for the construction of four new nuclear units. These will be reactors 3 and 4 of the Leningrad-2 plant - in the Gulf of Finland - and units 1 and 2 of the Smolensk-2 plant - some 300 km southwest of Moscow. In Hungary, the company Paks II Ltd. has submitted to the Atomic Energy Authority (HAEA) - the nuclear regulatory body - an application for authorization for the construction of two Generation III + reactors on the site of the Paks nuclear power plant.
Source: https://www.foronuclear.org/actualidad/noticias/nuevos-proyectos-de-construccion-de-centrales-nucleares-en-rusia-y-hungria/
Reported: 13/07/2020

Croatia/Slovenia

Nuclear Krsko
Event – Croatia-Slovenia decommisioning approval
Summary – The Croatian-Slovenian commission overseeing an agreement between the two countries on the regulation of relations concerning the jointly owned Krsko nuclear power plant met in Zagreb on Tuesday and approved the third revision of decommissioning and radioactive waste disposal programmes.
Source: https://www.total-croatia-news.com/business/45016-croatia-slovenia-commission-on-krsko-nuclear-power-plant-meets
Reported: 14/07/2020

United Kingdom

Novichok Poisoning
Event – Dawn Sturgess inquest may examine Russia's role in novichok death.
Summary – The role the Russian state played in the death of a woman in the Wiltshire novichok poisonings may be examined in a British court after a successful legal fight by her family. Relatives of Dawn Sturgess argued her inquest should look at who may have ordered the attack from Moscow, claiming there is deep public interest in finding out as much about the atrocity as possible.
Source: https://www.theguardian.com/uk-news/2020/jul/24/dawn-sturgess-inquest-may-examine-russia-role-novichok-death?CMP=Share_AndroidApp_Tweet
Reported: 24/07/2020

Spain

Nuclear Energy
Event – Spain's decision to prolong life of 'obsolete' nuclear plant close to Portugal 'a heightened risk'.
Summary – Spain's decision to prolong the life of an 'obsolete nuclear plant' at on the river Tejo at Almaraz, just 100 kms from the Portuguese border, represents a heightened risk for local populations, say eco-groups in both countries criticising Portugal's perceived 'lack of engagement' on the matter.
Source: https://www.portugalresident.com/spains-decision-to-prolong-life-of-obsolete-nuclear-plant-close-to-portugal-a-heightened-risk/
Reported: 28/07/2020

United Kingdom

Radwaste Management
Event – UK invites innovation in radwaste management.
Summary – The UK has launched a GBP3.9 million (USD5.0 million) competition to find innovative ways to sort and segregate radioactive waste at some of its oldest nuclear sites. The Nuclear Decommissioning Authority - including Sellafield Ltd and Magnox Ltd - has teamed up with Innovate UK to call on companies to "come up with new ideas and innovative approaches to the challenge".
Source: https://www.world-nuclear-news.org/Articles/UK-invites-innovation-in-radwaste-management?feed=feed
Reported: 28/07/2020

France

Incendiary Explosion
Event – Fire breaks out in the night in a supermarket in Plancoet.
Summary – Residents of Plancoet, in northwest France, were abruptly awakened by a series of explosions in a large supermarket. Several fire brigade teams immediately intervened on the spot and evacuated the local population and managed the flames.
Source: https://www.ouest-france.fr/bretagne/plancoet-22130/plancoet-explosions-de-bouteilles-de-gaz-50-personnes-evacuees-6891419
Reported: 02/07/2020

Turkey

Explosion
Event – 2 killed in explosion.
Summary – A series of large explosions shook a fireworks factory in northwest Turkey's Sakarya province on Friday, killing two people and wounding 73, Health Minister Fahrettin Koca said. Fire crews fought to contain the blaze ignited by an initial blast at 11.15am in the province's Hendek district, Turkey's disaster and emergency management directorate (AFAD) said in a statement, describing it as an industrial accident. Some 85 ambulances and two helicopters were among emergency vehicles sent to the complex.
Source: https://cyprus-mail.com/2020/07/03/blasts-at-turkish-fireworks-factory-kill-two-wound-73/
Reported: 03/07/2020

United Kingdom

Major incident
Event – Blast at Tilbury Port leaves grain store partially destroyed.
Summary – A major incident was declared at the Port of Tilbury after the roof of a grain store was partially destroyed in a massive explosion; the Essex site is the Britain's largest terminal for the import and export of grain.
Source: https://www.farminguk.com/news/blast-at-tilbury-port-leaves-grain-store-partially destroyed_56019.html
Reported: 06/07/2020

Turkey

Explosion
Event – Soldiers killed in blast
Summary – Just as it was reeling from a deadly fireworks factory blast last Friday, another explosion hit the northwestern Turkish province of Sakarya on Thursday. The Interior Ministry said three soldiers were killed and six others were injured in the blast in a truck in Taşkısığı, a rural region home to quarries, a military base and a construction site for a section of a new highway.
Source: https://www.dailysabah.com/turkey/3-soldiers-killed-in-explosion-in-northwestern-turkeys-sakarya/news
Reported: 09/07/2020

The Netherlands

HME

Event – Homemade explosives find

Summary – Law enforcement had discovered homemade explosives and incendiary devices in a house where an explosion occurred sending one person to a hospital with burns.

Source: https://www.dailycamera.com/2020/07/09/nederland-officials-homemade-explosives-incendiary-devices-found-at-home-where-explosion-happened-friday/

Reported: 10/07/2020

Northern Ireland

Petrol Bombs

Event – Attack on police in north Belfast.

Summary – Petrol bombs and stones were thrown at police around the North Queen Street area in a second night of trouble that involved young people and marked a continuation of violence.

Source: https://www.bbc.com/news/uk-northern-ireland-53381690

Reported: 12/07/2020

Estonia

IED

Event – Bomb made by minors explodes at Lillekula Gymnasium.

Summary – An improvised explosive device exploded at Tallinn's Lillekula Gymnasium and two minors, a teenage boy and a girl, are suspected of making the explosive and organizing the explosion.

Source: https://news.err.ee/1112643/bomb-made-by-minors-explodes-at-lillekula-high-school-in-tallinn

Reported: 14/07/2020

Ukraine

IEDs
Event – Two IEDs destroyed outside subway station in Kyiv.
Summary – At about 12:00 Kyiv time, an anonymous caller contacted the police 102 hotline and said two kiosks on wheels at 26 Obolonsky Avenue had been mined. The law enforcers and bomb-disposal experts deployed to verify the report and found hazardous objects. (…) The explosives placed between a car and the retail kiosks were neutralized, Klitschko said.
Source: https://counteriedreport.com/ukraine-two-ieds-destroyed-outside-subway-station-in-kyiv/
Reported: 21/07/2020

Lutsk, Ukraine

Explosion
Event – A gunman has hijacked a bus with about 20 hostages.
Summary – The man who hijacked the bus in the Ukrainian city of Lutsk released all the hostages, after which an explosion was heard. The release of all the hostages and the arrest of the hostage-taker was subsequently confirmed, and the hostage-taker will undergo a psychiatric examination to ascertain his state of mental health, after which appropriate precautionary measures will be taken.
Source: https://it.sputniknews.com/mondo/202007219332086-ucraina-laggressore-catturato-rilasciati-gli-ostaggi/
Reported: 21/07/2020

LATIN AMERICA

Mexico

National Strategy
Event – CBRN Review.
Summary – Chemical Biological, Radioactive and Nuclear Security Plan against "terrorist" incidents was reviewed in the First Annual Report of the National Strategy for Public Security. According to the Mexican government, from December 1, 2018 to March 11, 2020, 118 early alerts were issued, which allowed to avoid attacks against public servants, attacks on institutional infrastructure leaders and inhibit the transfer of drugs, theft of hydrocarbons and protected species.
Source: https://www.milenio.com/politica/labor-inteligencia-emitio-alertas-ataques-servidores
Reported: 09/07/2020

Chile

Chemical Hazard

Event – Chemical hazard due to infrastructure deterioration of Andina Ingredients plant.

Summary – The Federal Highway (PRF) and Military police (PM) stopped a plan that aimed for the explosion of prison walls where the heads of criminal factions are. 22 kilograms of explosive emulsion were found, in addition to 40 meters of detonating cord, five meters of fuse and another 50 detonators.

Source: https://resumen.cl/articulos/imagenes-demuestran-la-negligencia-extrema-de-empresa-quimica-y-forestal-andina-ingredients-ex-harting-aromas-en-arauco/

Reported: 23/07/2020

Peru

Chlorine Dioxide Protest

Event – Police officers launched tear gas canisters at protesters who protested for chlorine dioxide.

Summary – National Police officers opposed the protesters with tear gas to not allow them from moving through the streets. They were protesting for the use of chlorine dioxide to curate the patients affected by COVID-19. The General Directorate of Medicines, Supplies and Drugs recommended that chlorine dioxide cannot be purchased because it is a powerful bleaching agent that can cause serious damage to health.

Source: https://larepublica.pe/sociedad/2020/07/28/coronavirus-en-peru-con-gases-lacrimogenos-pnp-disperso-marcha-a-favor-del-dioxido-de-cloro/

Reported: 28/07/2020

Venezuela

COVID-19

Event – Coronavirus in High Offce.

Summary – The Coronavirus has hit the top brass in the Venezuelan state. Tareck El Aissami, vice president in charge of the economy and in charge of oil, has joined the list of infected Chavisti leaders. Several ministers and senior officials were swabbed after the positivity of Diosdado Cabello, the "number two" of the United Socialist Party of Venezuela.

Source: https://www.elmundo.es/internacional/2020/07/11/5f0a0ac821efa087648b4666.html

Reported: 11/07/2020

Venezuela

COVID-19
Event – Turkish plane with supplies against COVID-19 will arrive in Venezuela.
Summary – The President of Venezuela, Nicolás Maduro, announced that a plane from Turkey will arrive on Friday 17 July with lung respirators, PCR tests, biosafety suits and several tons of medical equipment.
Source: https://mundo.sputniknews.com/america-latina/202007141092083142-avion-de-turquia-con-insumos-contra-el-covid-19-llegara-a-venezuela-el-17-de-julio/
Reported: 14/07/2020

Chile/China

Technology
Event – Chinese facial recognition technology backs Chile's anti-pandemic fight.
Summary – In Chile, local employees do not need to scan their fingerprints to get to facilities amid the pandemic. Instead, this technology has been substituted with facial recognition technology that is used to reduce risks of infections from indirect contact. The Artificial Intelligence incorporated the surveillance system that can sound an alert when it detects a person who is not following the pandemic guidelines, in real time.
Source: http://www.xinhuanet.com/english/2020-07/15/c_139213729.htm
Reported: 15/07/2020

Chile

Detection Dogs
Event – Chile trains police dogs to detect COVID-19 patients.
Summary – Chile is now trying to apply to the detection of the coronavirus through a canine brigade specially trained to differentiate the smell of COVID-19 patients and healthy people. The measure was invented in France but has already been developed in the United Kingdom, Finland and the United Arab Emirates.
Source: https://ecos.la/UY/14/internacionales/2020/07/15/43686/chile-adiestra-perros-policias-para-detectar-enfermos-de-covid-19/
Reported: 16/07/2020

Colombia

COVID-19 Killings and Threats
Event – Armed groups in Colombia use killings and threats to enforce measures against COVID-19.
Summary – The international non-governmental organization Human Rights Watch informed that groups involved in imposing their own restrictions on local populations at the beginning of the pandemic include the National Liberation Army (ELN), the People's Liberation Army (EPL), the Autodefensas Gaitanistas de Colombia (AGC) and other "dissident groups of the FARC. The organization says it also reviewed 20 pamphlets signed by armed groups that appeared to be authentic and worked with other local sources.
Source: https://cnnespanol.cnn.com/2020/07/17/en-colombia-grupos-armados-usan-asesinatos-y-amenazas-para-hacer-cumplir-medidas-contra-covid-19-afirma-human-rights-watch/?fbclid=IwAR0LbT0tRT0MgZf2Bj512TzI74XeuGSuOzQs_ZeMTFquudXjK3zyT8UkX5s
Reported: 17/07/2020

El Salvador

Security-Health
Event – US Embassy and American Space of Don Bosco University donate face shields for protection of front-line personnel.
Summary – The US Embassy, thanks to its American Spaces program, had the possibility to support the printing of 3D health face shield for frontline personnel in Salvador. Since the beginning of the emergency, the USA has donated $72 million to address the pandemic, improve security, and strengthen the Salvadoran economy.
Source: https://sv.usembassy.gov/u-s-embassy-and-american-space-of-don-bosco-university-donate-face-shields-for-protection-of-front-line-personnel/
Reported: 20/07/2020

Brazil

COVID 19 – Vaccine Search
Event – Brazil seeking COVID-19 vaccines from Moderna, AstraZeneca.
Summary – Brazil is in talks with US biotech firm Moderna Inc. in order to gain priority in purchasing a potential COVID-19 vaccine. Moreover, the Brazilian Health Minister said that the country has an understanding with AstraZeneca for the firm to deliver 30 million doses of its potential vaccine.
Source: https://www.reuters.com/article/us-health-coronavirus-brazil-vaccine/brazil-seeking-covid-19-vaccines-from-moderna-astrazeneca-idUSKCN24M2S3
Reported: 21/07/2020

Uruguay

Security, Technology
Event – Uruguay has its "virtual inspector" that verifies the use of masks.
Summary – The Company Tryolabs devised software that, using street camera recordings, can detect how many people wear the mask. The first pilot measurement that they made, detected that 388 people passed in the recording period. Of these, 158 were those that the software was able to analyze and the results showed that 81 of them used masks.
Source: https://ecos.la/13/Sociedad/2020/07/21/43772/uruguay-tiene-su-inspector-virtual-que-verifica-el-uso-de-tapabocas/
Reported: 21/07/2020

Brazil

COVID-19 Vaccine Testing
Event – Brazil is the first country in the final phase of COVID-19 vaccine testing.
Summary – The Chinese Sinovac Laboratory reported that it has initiated phase 3 of the Coronavac vaccine against the new coronavirus. With the collaboration of the Instituto Butantan, around 20,000 vaccines will be applied and tested in the following three months. The vaccine will initially be applied in 9,000 volunteers in different regions of the country.
Source: https://expansion.mx/mundo/2020/07/23/brasil-es-el-primer-pais-en-fase-final-de-pruebas-de-vacuna-contra-covid-19
Reported: 23/07/2020

Brazil

Swine Flu
Event – Alert issued in Brazil for a new swine flu that can be transmitted to humans.
Summary – A new variant of influenza A H1N2 was discovered in the state of Paraná. The current evidence demonstrates that although it can be transmitted from pigs to humans, it is not easily spread from one person to another. The virus is transported through birds all over the world, but it is in pigs that the flu virus rearranges its genome and then passes to other species, such as humans.
Source: https://www.infobae.com/america/america-latina/2020/07/28/alerta-en-brasil-por-una-nueva-gripe-porcina-que-se-transmite-a-los-humanos-y-tiene-capacidad-de-generar-una-pandemia/ , https://www.elpais.com.uy/mundo/virologa-brasil-debe-alerta-nueva-cepa-h1n2-potencial-pandemico.html
Reported: 23/07/2020

Argentina

Innovation
Event – Argentina will develop the "first potential innovative medicine" against COVID-19.
Summary – Argentina approved the research protocol for the clinical study of a hyper immune equine serum against the coronavirus, which will evaluate its safety and efficacy in the treatment of SARS-CoV-2 patients. Antibodies to the virus are administered to the patient, which blocks it and prevents it from spreading. It is a therapeutic strategy similar to that of plasma from people who recovered from COVID-19, although in this case the antibodies are obtained from equine plasma.
Source: https://ecos.la/14/internacionales/2020/07/25/43851/argentina-desarrollara-el-primer-potencial-medicamento-innovador-contra-el-covid-19/
Reported: 25/07/2020

Mexico

Innovation
Event – IPN designs smart face shield to tackle COVID-19.
Summary – The National Polytechnic Institute have developed a face shield that will work as a real-time monitoring system. It is a smart system comprised of face shield and gloves that are equipped with sensors that will register important health information and these will be automatically sent to the smartphone of the doctor in charge so that the patients are monitored at a safe distance.
Source: https://www.eluniversal.com.mx/english/ipn-designs-smart-face-shield-tackle-covid-19
Reported: 28/07/2020

Uruguay

Serological Tests
Event – Uruguayan scientists create and develop serological tests for COVID-19.
Summary – Uruguayan scientists managed to develop and produce 50,000 COVID-19 serological tests that will detect if the infected patients developed antibodies against the coronavirus and that is the real scope of the pandemic. This test has 97% specificity.
Source: https://ecos.la/13/Sociedad/2020/07/29/43907/cientificos-uruguayos-crean-y-desarrollan-test-serologicos-de-covid-19/
Reported: 29/07/2020

Brazil

COVID-19 Vaccine
Event – China's Sinopharm to test potential COVID-19 vaccine in Brazil
Summary – Chinese drug company Sinopharm and Parana state have agreed to launch the fourth major COVID-19 vaccine trial in Brazil and will seek regulatory approval in the next weeks. A trial by Sinopharm would join Phase III trials. The vaccine is already being tested with 15,000 volunteers in the United Arab Emirates and Russians have also contacted Sao Paolo's Butantan Institute to discuss testing their vaccine.
Source: https://www.reuters.com/article/us-health-coronavirus-brazil-vaccine/chinas-sinopharm-to-test-potential-covid-19-vaccine-in-brazil-idUSKCN24U3AP
Reported: 30/07/2020

Costa Rica

Pandemic Prevention System
Event – Canadian pandemic prevention system will be tested in Costa Rica.
Summary – BIOS by Micron Digital will use geospatial, cryptographic and pathogen pattern recognition technology to provide health authorities with the information they require to create effective public policies against the advance of pandemics.The system complies with the current legislation on personal data protection in Costa Rica.
Source: https://www.larepublica.net/noticia/micron-digital-desarrolla-bios-sistema-de-rastreo-y-lo-ofrece-al-gobierno-en-la-lucha-contra-el-covid-19
Reported: 30/07/2020

Ecuador

Radiation
Event – Radiation source theft**.**
Summary – Ecuador authorities investigate theft of a nuclear density meter in Quito.Ecuadorian authorities are investigating the theft of a nuclear hydrometer on a highway leading to Quito, the Ministry of Energy reported, warning that mishandling of this equipment is detrimental to the environment and health.
Source: https://mundo.sputniknews.com/america-latina/202007301092254500-autoridades-de-ecuador-investigan-robo-de-un-densimetro-nuclear-en-quito/
Reported: 30/07/2020

Latin America

Technology, security
Event – Application to avoid contagion by COVID-19.
Summary – The Guatemalan company Foreach, created the mobile application P4each BunisessApp that, through a contact and mobility control system, allows the epidemiological traceability of people as a measure to prevent the spread of COVID-19. Moreover, it will allow you to verify your daily health status, through a self-evaluation on a form. Il allows the company to have immediate information to detect suspicious cases in a timely manner and avoid contagions.
Source: https://dca.gob.gt/noticias-guatemala-diario-centro-america/desarrollan-aplicacion-para-evitar-contagio-por-covid/
Reported: 31/07/2020

Argentina

Explosion
Event – The Junín Explosives Division detonated a war projectile in Arenales.
Summary – The Junín Explosives Delegation, using the established protocol, carried out the detonation without any issues.It was determined that it was a 70 mm projectile, which was seized to carry out the corresponding analysis.
Source: https://www.infoarenales.com/2020/07/general-arenales-hallazgo-presunto-artefacto-explosivo/ , https://www.junindigital.com/nota/2020-7-13-17-55-0-la-division-explosivos-de-junin-hizo-detonar-un-proyectil-en-arenales
Reported: 13/07/2020

Brazil

IED
Event – Molotov cocktail in the official residence of the Governor of Ceará.
Summary – The streets of the area of residence of the chief executive were closed to keep criminal assessment, as two men have been arrested in the official residence of the Governor of Ceará, Camilo Santana.
Source: https://www.opovo.com.br/noticias/fortaleza/2020/07/17/suspeitos-de-articular-ataque-contra-casa-governador-ceara-sao-presos.html
Reported: 18/07/2020

Colombia

Roadside IED
Event – 2 soldiers dead and 8 injured in ruralareaafterattack.
Summary – Two professional soldiers killed and eight injured due to an attack with improvised explosive devices and gusts of gun against a patrol of the army, in the rural area of the city of Cúcuta, north of Santander.
Source: https://www.vanguardia.com/colombia/dos-soldados-muertos-en-tibu-tras-ataque-con-explosivos-DF2645489
Reported: 18/07/2020

Colombia

Explosives Seized
Event – Ejército de Liberación Nacional war arsenal and explosives seized in Maicao.
Summary – In an operation in rural Maicao, the authorities succeeded in seizing an arsenal of warfare and explosives, apparently to be used by the Ejército de Liberación Nacional (ELN) to spread panic and terror in the border area. The material contained 33 60mm explosive war grenades with anti-tank capability and 1,187 an electric detonators.
Source: https://www.diariodelnorte.net/judiciales/11578-incautan-arsenal-de-guerra-y-explosivos-del-eln-en-maicao.html
Reported: 22/07/2020

Colombia

Grenade Hit
Event – An indigenous Colombian leader was attacked with explosives.
Summary – A vehicle carrying Cristian Camilo Toconás, governor of the Kwe'sx Kiwe Nasa reservation in Jamundí (southwest Colombia), was hit by a grenade. Criminals threw a fragmentation grenade into the governor's vehicle, causing the conflagration. A specialized team of anti-explosives and investigators was present at the scene.
Source: https://www.infobae.com/america/colombia/2020/07/23/un-lider-indigena-colombiano-sufrio-ataque-con-explosivos-cuando-se-transportaba-en-su-vehiculo/
Reported: 23/07/2020

Chile

Postal IEDs
Event – Two people arrested for sending explosives to Huechuraba police station and against former minister Hinzpeter.
Summary – Regional Prosecutor Héctor Barros led, with the OS9 Department for Criminal Organizations Investigation, the arrest of two people accused of sending bombs in 2019 to recipients at the police station in Huechuraba and the Quiñenco Las Condes group, in addition to placing explosives in offices in Vitacura during February 2020.
Source: https://www.24horas.cl/nacional/detienen-a-dos-personas-por-envio-de-explosivos-a-comisaria-de-huechuraba-y-contra-exministro-hinzpeter--4343967
Reported: 24/07/2020

Guatemala

Weapons and Explosives Find
Event – Army and NCP locate weapons and explosives.
Summary – One 40-millimeter-caliber pistol, one 40-millimeter-caliber magazine, five rounds of 40-millimeter-caliber ammunition, 324 rounds of 7.62-caliber ammunition, one handmade mortar, five handmade explosives, two shotguns found between the municipalities of Nahualá and Santa Catarina Ixtahuacán, Sololá.
Source: https://dca.gob.gt/noticias-guatemala-diario-centro-america/ejercito-localiza-armamento-y-explosivos/
Reported: 24/07/2020

Brazil

Explosives Seized
Event – The Military Police intercepts truck and finds 69 explosives in Aripuanã.
Summary – Military police of the 10th Companhia de Aripuanã (1,002 km from Cuiabá) arrested a man with 69 explosive-packed emulsions. In the inspection inside the car, in the rear seat, the explosives and a roll of detonating cord were located.
Source: https://paginadoestado.com.br/pm-intercepta-caminhonete-e-encontra-69-explosivos-em-aripuana/
Reported: 28/07/2020

Brazil

Prison Attack Thwarted
Event – Plan to explode prisons in Ceará dismantled.
Summary – The Federal Highway (PRF) and Military police (PM) stopped a plan that aimed for the explosion of prison walls where the heads of criminal factions are. 22 kilograms of explosive emulsion were found, in addition to 40 meters of detonating cord, five meters of fuse and another 50 detonators.
Source: https://www.redegn.com.br/?sessao=noticia&cod_noticia=134782
Reported: 28/07/2020

Colombia

Grenade
Event – Explosive used to attack defender of afro and indigenous communities Janeth Mosquera Rivera.
Summary – Mosquera was traveling in Cauca at 3 am when a grenade was thrown at her vehicle. No person was harmed in the attack, but the activist had already reported threats against her and other defenders a year ago.
Source: http://www.concejodecali.gov.co/Publicaciones/rechazo_a_atentado_contra_lideresa_janet_mosquera_rivera
Reported: 28/07/2020

NORTH AMERICA

USA

WMD
Event – Measures to target WMDs.
Summary – Rep. Dan Donovan (R–NY) introduced a bill designed to enhance efforts to protect the nation from evolving threats. Donovan said the Countering Weapons of Mass Destruction Act strengthens national security by ensuring the Department of Homeland Security (DHS) has the structure, authority, and tools it needs to counter Weapons of Mass Destruction.
Source: https://homelandprepnews.com/stories/29630–measure–targets–weapons–mass–destruction/
Reported: 26/07/2020

USA

CBRN
Event – Experiment enhances C-130's competitive edge against CBRN threat.
Summary – Chemical, biological, radiological, and nuclear analysts from the 711th Human Performance Wing at Wright-Patterson Air Force Base, Ohio recently visited the 19th Airlift Wing to conduct the first vapor purge test on a cargo plane as part of a series of experiments they will conduct on aircraft across the Department of Defense.
Source: https–//www.edwards.af.mil/News/Article/2293300/experiment-enhances-c-130s-competitive-edge-against-cbrn-threat/
Reported: 30/07/2020

USA

Chemical Explosion
Event – A controlled lab experiment ended poorly on Wednesday, with the evacuation of the W.W. Clyde Engineering Building at Brigham Young University.
Summary – The experiment was conducted under a containment hood system and involved hydrochloric acid, which is the water-based solution of hydrogen chloride gas and is corrosive to the human body. Bystanders put the man who'd been conducting the experiment into a shower before he was taken to the hospital with minor injuries.
Source: https://kutv.com/news/local/byu-building-evacuated-after-chemical-explosion
Reported: 16/07/2020

USA

Chemical Terrorism
Event – CFATS extension signed into law.
Summary – On July 22nd, President Trump signed into law a bill, S.4148, to extend the Chemical Facility Anti–Terrorism Standards (CFATS) program to July 27, 2023. The CFATS program focuses on preventing chemicals of interest from being stolen, diverted, sabotaged or deliberately released by terrorists or other bad actors.
Source: https://www.whitehouse.gov/briefings-statements/bill-announcement-072220/
Reported: 27/07/2020

USA – Oregon

Technologies for COVID-19
Event – FLIR systems announces new thermal cameras for temperature screening.
Summary – FLIR Systems, Inc. has announced modified thermal cameras for fast and safe noncontact elevated skin temperature screening. These new models are designed to simplify the screening procedure and reduce the burden on screening operators. FLIR's technologies provide frontline screening at building entries and in high traffic areas to curb the spread of COVID-19.
Source: https://financialpost.com/pmn/press-releases-pmn/business-wire-news-releases-pmn/flir-systems-announces-modified-thermal-cameras-specified-for-elevated-skin-temperature-screening
Reported: 01/07/2020

USA

N95 Masks
Event – FDA concerned about residuals in N95 mask reprocessing.
Summary – The US FDA held a webinar to review a guidance on decontamination and bioburden reduction of N95 masks for the COVID-19 pandemic. It seeked to provide more detail on the recent guidance for emergency use authorization for processing of surgical masks and respirators for the COVID-19 pandemic, the scope of which includes both bioburden reduction and decontamination.
Source: https://www.bioworld.com/articles/436302-residuals-a-point-of-special-concern-for-fda-in-n95-mask-reprocessing
Reported: 07/07/2020

Canada

COVID-19 Vaccine
Event – Company agreement to develop a vaccine.
Summary – GSK and Medicago have announced a collaboration to develop a COVID-19 candidate vaccine combining Medicago's recombinant Coronavirus Virus-Like Particles (CoVLP) with GSK's pandemic adjuvant system. Use of an adjuvant can be of particular importance in a pandemic situation as it may boost the immune response. The companies will use Medicago's plant-based production platform to manufacture the COVID-19 vaccine antigen. The companies expect to be able to manufacture approximately 100M doses by the end of 2021. By the end of 2023, a large-scale facility under construction in Quebec City, Canada, is expected to deliver up to 1 billion doses annually.
Source: https://www.gsk.com/en-gb/media/press-releases/gsk-and-medicago-announce-collaboration-to-develop-a-novel-adjuvanted-covid-19-candidate-vaccine/
Reported: 07/07/2020

USA – New Jersey

COVID-19 Countermeasures
Event – Civil-military cooperation in COVID-19 preparedness.
Summary – Members of the New Jersey National Guard assigned to the 21st Weapons of Mass Destruction Civil Support Team have been training Guardsmen and civilians in the proper wear of Personal Protective Equipment (PPE) in support of the COVID-19 outbreak. The unit's mission is to support civil authorities at a domestic Chemical, Biological, Radiological and Nuclear high-yield Explosives (CBRNE) incident site.
Source: https://cbrnecentral.com/21st-wmd-cst-test-ppe-to-protect-guardsmen-and-medical-staff/24141/
Reported: 08/06/2020

Canada

COVID-19 Countermeasures
Event – Private partnership to improve screening technologies.
Summary – Patriot and EcoMine start a partnership to advance ecoMine's innovative, low-cost, on-the-spot pathogen screening technology. The coming platform will be beneficial to allow a safe return to work during this pandemic and it will be useful to detect other pathogen beyond Covid.
Source: https://www.globenewswire.com/news-release/2020/07/09/2059915/0/en/Patriot-One-Partners-with-ecoMine-Technologies-via-Canada-s-Digital-Technology-Supercluster-s-COVID-19-Program.html
Reported: 09/07/2020

Mexico

Biological Hazard
Event – Biological hazard identified by IPN after finding fecal waste in bottled water.
Summary – Fifty percent of the plastic bottles that supply drinking water to the residents of Mexico City contain fecal waste, revealed the Instituto Politécnico Nacional (IPN). It was found that 30% of the bottles analyzed were positive for non-tuberculosis microbes; 41% exceeded the maximum for aerobic mesolysis bacteria, and finally 41.4% of the purifiers tested did not meet the established Mexican social standards. Residues can cause serious diseases that directly affect the immune system.
Source: https://www.sinembargo.mx/17-07-2020/3825120
Reported: 17/07/2020

USA – Pennsylvania

Decontamination
Event – DQE debuts new as decontamination system.
Summary – DQE, the leader in portable decontamination systems, introduces the MasCas II Decontamination Shower, a durable, lightweight, multi-victim decon shower with a fast-deploying design for technical decontamination. This decontamination shower will improve efficiency in decontamination of non-ambulatory patients who are unresponsive, have life-threatening injuries, or need extensive accommodations.
Source: https://www.finanzen.net/nachricht/aktien/dqe-debuts-new-mass-decontamination-system-9092581
Reported: 21/07/2020

USA

Bubonic Plague
Event – A squirrel in Colorado has tested positive for the bubonic plague.
Summary – The squirrel tested positive on July 11 in the town of Morrison, marking the first case of plague in the county this year, according to a news release from the Jefferson County Public Health (JCPH) department. The disease can be transmitted from flea bites and infected animals. While modern antibiotics can prevent complications and death if treated quickly enough, it's still a major threat to both humans and animals.
Source: https://amp.cnn.com/cnn/2020/07/14/us/bubonic-plague-squirrel-scn-trnd/index.html
Reported: 14/07/2020

USA – Washington, DC

COVID-19 Countermeasures
Event – Decontamination solution for COVID-19.
Summary – The Defense Threat Reduction Agency (DTRA), within the Department of Defense, has identified a decontamination solution - originally under development for use against chemical and biological threat agents - as an effective COVID-19 disinfectant.
Source: https://globalbiodefense.com/2020/06/14/decontaminant-agent-tested-by-dod-effective-against-covid-19/
Reported: 14/07/2020

USA – Massachusetts

COVID-19 Vaccine
Event – Moderna INC. made progress.
Summary – Moderna makes progress in research for a vaccine, as it will start to move to the final phase of testing. In late July, a large test will be made, on a sample of 30,000 people.
Source: https://www.modernatx.com/modernas-work-potential-vaccine-against-covid-19
Reported: 14/07/2020

USA

Nerve Agents
Event – US Army awards a production contract to FLIR.
Summary – FLIR Systems, Inc. has been awarded a full-rate production contract worth $21.8 million with the USA Army. FLIR will deliver its Agentase™ C2 disclosure spray to detect G- and V-series nerve agents, highly toxic chemical warfare agents.
Source: https://www.hazmatnation.com/u-s-army-awards-21-8m-production-contract-to-flir-systems/?utm_source=rss&utm_medium=rss&utm_campaign=u-s-army-awards-21-8m-production-contract-to-flir-systems
Reported: 16/07/2020

Mexico

Vaccine
Event – Mexico says China plans $1 billion loan to ease Latam access to virus vaccine.
Summary – China plans to provide a $1 billion loan to make its coronavirus vaccine accessible for countries across Latin America and the Caribbean. Both Foreign Ministers of Mexico and China discussed better cooperation to tackle the pandemic impact and the ministry added that also Argentina, Barbados, Chile, Colombia, Costa Rica, Cuba, the Dominican Republic, Ecuador, Panama, Peru, Trinidad and Tobago and Uruguay, participated.
Source: https://ecos.la/13/Sociedad/2020/07/21/43772/uruguay-tiene-su-inspector-virtual-que-verifica-el-uso-de-tapabocas/
Reported: 21/07/2020

USA

COVID–19 Vaccine Research
Event – Pfizer, BioNTech get 1.95B COVID–19 vaccine order from US government.
Summary – The US has agreed to pay Pfizer Inc. and BioNTech SE nearly $2 billion to secure 100 million doses of their experimental COVID–19 vaccine to provide to Americans free of charge, the latest sign the government is readying plans to make vaccines available if proved to work safe.
Source: https://www.wsj.com/articles/pfizer–biontech–get–1–95–billion–covid–19–vaccine–order–from–u–s–government–11595418221?mod=djemCapitalJournalDaybreak
Reported: 22/07/2020

USA

COVID-19 Vaccine
Event – US Government's deal with Pfizer.
Summary – The federal government has reached a $1.95 billion deal with Pfizer to acquire 100 million doses of its vaccine candidate against the coronavirus, waiting for the approval by the Food and Drug Administration. The vaccine would be free to Americans, according to the deal, though health care providers could charge to administer it. Pfizer, an american company, is working on the vaccine with BIOntech, a German one.
Source: https://www.npr.org/sections/coronavirus-live-updates/2020/07/22/894184607/u-s-to-get-100-million-doses-of-pfizer-coronavirus-vaccine-in-1-95-billion-deal?t=1595517990112
Reported: 22/07/2020

New York

COVID-19 Suppresant
Event – Found effective antibodies against coronavirus.
Summary – A research team found that patients who had had a severe form of COVID-19 produced more intense antibodies capable of suppressing the virus. According to one of the authors of the work, David Ho, the immune system of these patients reacted more vigorously to the infection.
Source: https://medicalxpress.com/news/2020-07-neutralizing-antibodies-isolated-covid-patients.html
Reported: 22/07/2020

USA – Massachusetts

COVID-19 Countermeasures
Event – Risk of damage on N95 masks.
Summary – According to a research produced by University of Massachusetts Amherst, certain methods of decontaminating medical face masks appear to damage the masks' integrity and protective function.
Source: https://www.newsbreak.com/massachusetts/amherst/news/1602108385039/umass-amherst-research-suggests-some-decontamination-processes-damage-n95-masks
Reported: 25/07/2020

Mexico

COVID-19
Event – IPN develops and evaluates prophylactic drugs against COVID-19.
Summary – Using gene silencing techniques, scientists from the Instituto Politécnico Nacional (IPN) designed, developed and are currently conducting the preclinical evaluation of four chemically synthesized prophylactic drugs. Their purpose is to reduce the risk of infection by the SARS-CoV-2 coronavirus or to reduce the severity of the infection. The drugs focus on preventing the synthesis of proteins involved in the entry of the virus into the cells.
Source: https://mvsnoticias.com/noticias/ciencia-y-tecnologia/ipn-investiga-farmacos-profilacticos-contra-covid-19/
Reported: 26/07/2020

USA

COVID-19 Vaccine
Event – Moderna commences vaccine trial.
Summary – The vaccine, known as mRNA–1273, was co–developed by the Massachusetts–based company Moderna, Inc., and the National Institute of Allergy and Infectious Diseases. The trial is expected to enroll approximately 30,000 adult volunteers who do not have COVID–19.
Source: https://www.nih.gov/news–events/news–releases/phase–3–clinical–trial–investigational–vaccine–covid–19–begins
Reported: 27/07/2020

USA

Biological
Event – Biofactura awarded a $1 million contract.
Summary – BioFactura, Inc. announced a Small Business Innovation Research contract awarded by the Department of Defense. The goal of this project is to develop, optimize, and scale–up a cell culture–based bioprocess suitable to meet surge requirement needs for manufacture of a monoclonal antibody therapeutic against the Marburg virus (MARV). MARV is a member of the same family as Ebola virus, classified as a Category A priority pathogen by the NIH.
Source: http://www.bio-medicine.org/biology-news-1/BioFactura-Awarded--241-Million-SBIR-Contract-for-Development-of-a-Marburg-Virus-Therapeutic-39959-1/
Reported: 30/07/2020

Mexico

COVID-19 Vaccine Testing
Event – COVID-19 vaccine testing announced in Mexico.
Summary – Mexico will participate in Phase 3 trial of Sanofi's COVID-19 vaccine, as a result Mexico will have early access to the resulting vaccine. Britain's GSK and France's Sanofi have the largest vaccine manufacturing capacity in the world
Source: https://www.eluniversal.com.mx/ciencia-y-salud/anuncian-pruebas-de-vacuna-contra-covid-19-en-mexico?fbclid=IwAR29sgTDA6-_gqcG9CIcLmuMUg7SQPnavlmkn8ylwyBZ1Q7z7aUOztWoCxI
Reported: 30/07/2020

USA

Biological
Event – BARDA procures Regeneron's investigational Ebola treatment.
Summary – Regeneron Pharmaceuticals, Inc. announced that the Biomedical Advanced Research and Development Authority (BARDA), part of the Department of Health and Human Services (HHS), has entered into an agreement to procure REGN–EB3. HHS's goal is to improve national preparedness for public health emergencies. REGN–EB3 is Regeneron's investigational triple antibody cocktail treatment for Ebola virus infection. Contingent on FDA approval, Regeneron expects to deliver an established number of doses over the next six years and receive compensation of approximately $10 million in 2021 and an average of $67 million per year for each of the next five years (2022–2026).
Source: https://www.marketwatch.com/press-release/barda-procures-regenerons-regn-eb3-investigational-ebola-treatment-for-national-preparedness-2020-07-29?mod=mw_quote_news&tesla=y
Reported: 29/07/2020

USA

COVID–19 Vaccine
Event – US Government subsidies to Moderna.
Summary – Moderna, the pharmaceutical company that is making progress toward a vaccine, received $483 in Federal aid to support its last–stage clinical deployment.
Source: https://www.biopharma–reporter.com/Article/2020/07/30/Moderna–enters–P3–trials–for–COVID–19–vaccine
Reported: 30/07/2020

USA

Nuclear Waste
Event – US says leaking nuclear waste dome in Marshall Islands is safe.
Summary – In response to a directive from Congress, the Department of Energy released a report this week assessing the risks of a 50-year-old cracking and crumbling concrete nuclear waste repository in the Marshall Islands. The Department of Energy (DOE) report found that Runit Dome, a repository for atomic waste produced during Cold War weapons testing, is safe and that radioactive leakage into the nearby lagoon is not significant.
Source: https://www.latimes.com/environment/story/2020-07-01/us-says-nuclear-waste-safe-marshall-islands-runit-dome
Reported: 01/07/2020

USA – New Mexico

Plutonium Exposure
Event – Investigation on breach involving plutonium.
Summary – Officials at one of the Los Alamos National Laboratory (LANL) are investigating the potential exposure of employees to plutonium, after a breach involving a glovebox that was being used to handle plutonium.
Source: https://abcnews.go.com/Technology/wireStory/us-nuclear-lab-investigates-breach-plutonium-facility-71652313
Reported: 07/07/2020

USA – Washington, DC

Nuclear Energy
Event – US uranium reserve.
Summary – The US House Committee on Appropriations has denied a funding request from the US Department of Energy for fiscal 2021 for establishing a uranium stockpile. The Committee asked the Administration for more details.
Source: https://www.world-nuclear-news.org/Articles/House-appropriators-request-more-details-on-uraniu
Reported: 09/07/2020

Canada

Nuclear Energy
Event – Investigation on breach involving plutonium
Summary – Darlington unit 1 has set a new record, within North American, with 895 consecutive days of unbroken operation. Ontario Power Generation's Candu reactor has now been online since 26 January 2018.
Source: https://www.world-nuclear-news.org/Articles/Candu-unit-sets-North-American-operating-record
Reported: 10/07/2020

Mexico

IED
Event – Four inmates injured after an explosive was thrown in a prison.
Summary – According to the personnel from the Carmen prison, at 2 p.m a strong detonation was registered in the area near the kitchen and a fire was initially reported. A homemade grenade had been thrown by inmates in the high-security area apparently motivated by old quarrels between groups inside the prison. The detonation generated a large mobilization of elements of the Preventive State Police (PEP), the National Guard (GN), as well as experts and agents of the Deputy Prosecutor General Regional Justice of the State.
Source: https://www.lajornadamaya.mx/campeche/24396/sociedad.php
Reported: 14/07/2020

USA

Russian Nuclear Upgrades
Event – US calls on Russia to stop developing and upgrading its arsenals with the latest models of nuclear-powered missiles.
Summary – The USA is concerned about Russia's development of nuclear-powered cruise missiles. Marshall Billingslea, the White House special envoy for arms control, has called these missiles "a flying Chernobyl". The possible radioactive emissions in flight, the huge development costs, make these weapons useless. The special envoy told my Russian partners directly that these "destabilizing" developments must be stopped during a hearing at the Foreign Affairs Committee of the US Senate.
Source: https://it.sputniknews.com/difesa/202007219331373-usa-intimano-alla-russia-di-fermare-sviluppi-di-chernobyl-volanti/
Reported:21/07/2020

USA

Nuclear Disarmenment Treaty Hampered
Event – US-Russia negotiations on New Start.
Summary – The US and Russia have resumed talks to extent the New Start, a major disarmament treaty which is set to expire in February. However, China's absence to this talks could hamper these negotiations, since Washington insists that Beijing had to be included in a new treaty.
Source: https://www.euronews.com/2020/06/22/russia-and-us-to-resume-nuclear-disarmament-talks-in-vienna-this-month
Reported: 22/07/2020

USA

Nuclear Energy Disposal
Event – Private collaboration on waste canisters.
Summary – Deep Isolation, a Californian company, has signed a long-term cooperation and licensing agreement with NAC International to design, manufacture and supply canisters to store and/or dispose of nuclear waste in deep horizontal boreholes.
Source: https://www.world-nuclear-news.org/Articles/Deep-Isolation-NAC-extend-cooperation-on-waste-can
Reported: 22/07/2020

Canada – Saskatchewan

Nuclear Energy
Event – Denison resumes ISL work at Phoenix.
Summary – Denison Mines has resumed In Situ Leach (ISL) field testing activities at the high–grade Phoenix deposit, in northern Saskatchewan. All operating procedures have been adapted to incorporate physical distancing and enhanced hygiene protocols to comply with COVID–19 health and safety guidelines.
Source: https://www.world–nuclear–news.org/Articles/Denison–resumes–ISL–work–at–Phoenix
Reported: 22/07/2020

USA

Nuclear Finance Ban
Event – USA lifts nuclear finance ban.
Summary – The USA has lifted its legacy prohibition on funding nuclear energy projects overseas. The US International Development Finance Corporation (DFC) changed its Environmental and Social Policy and Procedures following a 30-day public consultation period.
Source: https://www.world-nuclear-news.org/Articles/USA-lifts-nuclear-finance-ban?feed=feed
Reported: 24/07/2020

Canada – Saskatchewan

Nuclear Energy
Event – Uranium production restart at Cigar Lake.
Summary – Cameco and Orano Canada have announced plans to restart operations at the Cigar Lake uranium mine and the McClean Lake mill. Cameco will restart mine operations at the beginning of September, and Orano expects to be processing uranium by the middle of the month.
Source: https://www.world–nuclear–news.org/Articles/Canadian–uranium–production–set–for–September–rest
Reported: 30/07/2020

USA

Nuclear Development
Event – Nuclear official says warhead modernization program on track despite COVID-19, Government Accountability Office concerns.
Summary – Replacements for components that caused cost increases and program delays for two multibillion-dollar nuclear warhead programs have passed tests, putting the programs on track for new production dates, according to a top official from the National Nuclear Security Administration (NNSA).
Source: https–//www.defensenews.com/smr/nuclear-arsenal/2020/07/29/nuclear-official-says-warhead-modernization–program-on-track-despite-covid-gao-concerns/
Reported: 30/07/2020

USA

Nuclear-Powered Rover
Event – Nuclear-powered rover takes off for Mars.
Summary – NASA's Perseverance Mars rover successfully launched today from Cape Canaveral in Florida. The rover, which will be powered by a Multi-Mission Radioisotope Thermoelectric Generator (MMRTG) developed at the US Department of Energy's (DOE) Idaho National Laboratory (INL), will land on Mars to begin exploration in February 2021.
Source: https://www.world-nuclear-news.org/Articles/Nuclear-powered-rover-sets-off-for-Mars?feed=feed
Reported: 30/07/2020

USA

Nuclear Funding
Event – Pentagon seeks funding for war head
Summary – The Trump administration is seeking funding for the modernization of US nuclear potential; it plans to develop a new warhead launched by submarine, which will be included in the national arsenal by 2040. The nuclear warhead launched by submarines, known as the W93, was proposed this year to replace the W76 and W88. The W93, which would be the first new national nuclear weapon project in recent decades, is expected to be available in the US military arsenal between 2030 and 2040. The entire program is estimated to cost at least $14 billion.
Source:https://sptnkne.ws/DjJB
Reported: 30/07/2020

Canada

UXOs
Event – Three Second World War military-grade explosive devices found near Toronto airport.
Summary – Investigators say the Explosive Disposal Unit was able to retrieve the devices for disposal and no injuries have been reported.Three buildings were evacuated at the time as a precaution and roads in the area were closed.
Source: https://toronto.ctvnews.ca/businesses-evacuated-after-wwii-explosive-devices-brought-into-mississauga-fire-station-1.5031733
Reported: 20/07/2020

Mexico

IED Scare
Event – Two explosive devices were left outside the Guerrero State Congress.
Summary – Local congressional security officials reported a box of two homemade explosives was located at the entrance to the parking lot outside the Congress. Members of the State Prosecutor's Office defused the explosives.
Source: https://www.milenio.com/mileniotv/milenio-tv/dejan-explosivos-en-congreso-estatal-de-guerrero
Reported: 20/07/2020

Mexico

Incendiary IED
Event – A Molotov bomb had been dropped against the Central Railroad consortium.
Summary – According to the official information, the explosion took place outside the place, with no significant material damage and no injuries. Firefighters found liquid traces of fuel and a broken bottle that served as the container for the explosive cocktail.
Source: https://ecos.la/25/policiales/2020/07/20/43761/tiraron-una-bomba-molotov-contra-el-consorcio-del-ferrocarril-central/
Reported: 20/07/2020

USA

IED
Event – Homemade explosives injured officers during riot in Seattle.
Summary – Some of the devices intended to spray shrapnels upon explosion ; among the 12 officers injured in the confrontation, one had neck injuries caused by flying debris from an improvised explosive device: the protesters lit mortar-type fireworks and threw them at officers from a very close range.
Source: https://www.kiro7.com/news/local/atf-investigating-homemade-explosives-which-injured-officers-during-riot/PMEL3UGNZZGJVLRZ2DL5YLAPKY/
Reported: 21/07/2020

OCEANIA

Australia

Nuclear Energy
Event – Lower emissions
Summary – Nuclear energy is ready to make a valuable contribution to low emission dispatchable generation for Australia. It supplies 10% of the world's electricity safely, reliably, cleanly and economically.Used by 30 nations, over half the world's population, it remains illegal in Australia, although Australia's uranium exports contribute to international power generation and Australia is a world leader in nuclear medicines and technologies.
Source: https://www.nuclearaustralia.org.au/declaration-a-nuclear-vision-for-australia/
Reported: 11/07/2020

Australia

Undetonated Commercial Explosives
Event – Tourists found undetonated commercial explosives un bushland.
Summary – Trekking down a tourist trail 20 kilometres outside Norseman, in Western Australia's Goldfields region, a couple were shocked to find explosives scattered around the area where they had stopped for lunch.
Source: https://counteriedreport.com/australia-undetonated-commercial-explosives-found-by-tourists-in-bushland-near-norseman-wa/
Reported: 15/07/2020

TERRORISM/COUNTER TERRORISM

Italy

Jihadist Drug Haul
Event – Police in Italy confiscated a shipment of 14 metric tonnes of amphetamines produced by ISIS in Syria.
Summary – The police found 84 million pills with a market value of €1 billion ($1.12 billion) inside paper cylinders for industrial use in Salerno. The pills carried the "Captagon" logo, which "distinguishes the 'drug of Jihad'. The Camorra bring the drugs to Italy and take a cut for helping to distribute them.
Source: https://edition.cnn.com/2020/07/01/europe/isis-drug-seizure-italy-scli-intl/index.html
Reported: 01/07/2020

Mexico City

Terrorism
Event – 24 shot dead in attack on drug rehab center in Mexico.
Summary – Gunmen burst into an unregistered drug rehabilitation center in central Mexico and opened fire Wednesday, killing 24 people and wounding seven, authorities said. Police in the north-central state of Guanajuato said the attack occurred in the city of Irapuato. Three of the seven wounded were reported in serious condition.
Source: https://time.com/5862473/attack-drug-rehab-center-mexico/
Reported: 01/07/2020

Afghanistan

Counter Terrorism Operation
Event – Taliban local leaders killed in an attack.
Summary – Five Taliban members were killed during an assault to a security post in the northern province of the Central Asian country. Two of them were local rebel leaders and another one was wounded and then captured by the security forces.
Source: https://thefrontierpost.com/3-taliban-leaders-among-five-killed-hurt/
Reported: 02/07/2020

India

Counter Terrorism Operation
Event – Maoist camp disbanded.
Summary – An operation held by the police has successfully disbanded a military base of the Maoist guerrilla in the forest of the State of Odisha. With this operation the police have seized explosives, detonators and other warfare materials that is supposed to be used in a planned attack.
Source: https://www.indiatoday.in/india/story/maoist-camp-busted-in-odisha-forest-kandhamal-explosives-seized-1696244-2020-07-02
Reported: 02/07/2020

France

Terrorism
Event – Condemned to 30 years a French jihadist starring in a video of an Islamic State execution.
Summary – The Paris Court of Justice has sentenced French jihadist Tyler Vilus to 30 years in prison. He was involved in the execution of two people in Syria, immortalized in a video.
Source: https://www.leparisien.fr/faits-divers/reclusion-criminelle-a-perpetuite-requise-contre-tyler-vilus-le-djihadiste-integral-03-07-2020-8346576.php
Reported**:** 03/07/2020

Mali

Armed Terrorist Attack
Event – Attack in Mopti Region.
summary – Attackers targeted four villages in Mali's volatile center when unidentified armed men on motorbikes attacked ethnic Dogon farming villages, according to local officials. Dozens of civilians have been killed and others wounded.
Source: https://www.aljazeera.com/news/2020/07/dozens-civilians-killed-central-mali-village-attacks-200703103253053.html
Reported: 03/07/2020

United Kingdom

Thwarted Plot
Event – An Islamic State supporter worked to blow up St Paul's Cathedral.
Summary – A female supporter of Islamic State has been jailed for life after plotting to kill as many people as she could by planting a bomb under the dome of St Paul's Cathedral
Source: https://www.telegraph.co.uk/news/2020/07/03/female-islamic-state-supporter-jailed-plotting-blow-st-pauls/
Reported: 03/07/2020

Somalia

Al-Shabab
Event – Al-Shabab landmine attack in Elasha Biyaha.
Summary – Al-Shabab claims responsibility for killing four AMISOM soldiers in the vicinity of Elasha Biyaha Lower Shabelle region. The soldiers have been killed after a landmine targeting them went off. According to reports , the vehicle ferrying AMISOM troops drove through the remote-controlled landmine catching the soldiers off guard causing their death.
Source: https://www.radiodalsan.com/en/2020/07/07/alshabab-claims-responsibility-for-killing-4-amisom-soldiers-in-the-outskirts-of-mogadishu/
Reported: 05/07/2020

Somalia

Al-Shabab
Event – Al-Shabab abduction near Bal'ad.
Summary – A regional Somali lawmaker has been abducted and killed by al-Shabab militants 30 kilometers far from north of Mogadishu. The vehicle in which the abducted was traveling was stopped near the village of Gololey, where the militants decided to drive the vehicle off the road. Officials say they believe the lawmaker was killed soon after he was removed from the vehicle.
Source: https://www.radioshabelle.com/al-shabaab-kills-a-regional-lawmaker-in-somalia/
Reported: 05/07/2020

Sudan

Terrorism
Event – EU affirms keenness to remove Sudan from terrorist list.
Summary – The Head of the European Union Mission in Sudan Robert van den Dool , on Sunday, affirmed that the new Sudan is different from that included in the terror list, adding that the EU exerts utmost efforts to remove Sudan's name from the list of the countries sponsoring terrorism.
Source: https://suna-sd.net/en/single?id=674185
Reported: 05/07/2020

Turkey

Counter Terrorism
Event – Cross border operation.
Summary – Turkey's cross-border operations in northern Iraq against the PKK terrorist organization are being conducted as per Turkey's right to self-defense under international law, said Turkey's Foreign Ministry on Sunday.Turkey is determined to use its rights to take essential steps against terrorists illegally taking shelter in northern Iraq, said Foreign Ministry spokesman Hami Aksoy in a statement, rebuffing Iraqi statements against the operations.
Source: https://www.dailysabah.com/politics/war-on-terror/counterterrorism-ops-against-pkk-in-n-iraq-lawful-ankara-says
Reported: 05/07/2020

Turkey

Terrorism YPG/PKK
Event – Terrorist arrests.
Summary – Seven people allegedly affiliated with the YPG/PKK terrorist group and responsible for 11 bombings in northern Syria's Afrin province were arrested Sunday.
Afrin – on Turkey's southern border – was liberated from the YPG/PKK by Turkey's Operation Olive Branch in 2018, but has still been subject to occasional attacks by the group.
Source: https://www.dailysabah.com/politics/7-ypgpkk-terrorists-suspected-of-bombings-in-afrin-arrested-in-northern-syria/news
Reported: 05/07/2020

Turkey

Counter Terrorism Operations
Event – Terrorists arrested.
Summary – Turkey's domestic and cross-border counterterrorism operations targeting YPG/PKK terrorists, including senior figures, continue to deal a heavy blow to the terror group.In the operations conducted within Turkey and abroad during the month of June, Turkish security forces killed at least 86 YPG/PKK terrorists. Counterterrorism operations between June 1-30 were jointly carried out by the National Intelligence Organization, Turkish Armed Forces, gendarmerie and police in eastern and southeastern Turkey and abroad. As many as 370 terror suspects were arrested in Turkish cities, with 107 of them later remaining in custody. A total of 13 terrorists surrendered to Turkish security forces during the month.
Source: https://www.dailysabah.com/politics/war-on-terror/turkeys-anti-terror-operations-deal-heavy-blow-to-ypgpkk-in-june
Reported: 05/07/2020

Balkans

Analysis
Event – Balkan States terrorism prosecution challenge.
Summary – Evidence in terrorism cases is proving difficult to find, while experts warn that the reintegration and rehabilitation of foreign fighters is an even greater challenge.
Source: https://balkaninsight.com/2020/07/06/balkan-states-find-prosecuting-terrorism-a-challenge/
Reported: 06/07/2020

Bolivia

Terrorism Charges
Event – The Anti-Corruption Tax Commission formally accuse former President Evo Morales for terrorism.
Summary – For the alleged crimes of terrorism, the Bolivian Prosecutor's Office requested ex-President Evo Morales's preventive detention. He is being investigated due to the so-called "Audio case", a telephone recording in which a voice attributed to the former president urges to block cities during the political and social conflict that crossed the country between October and November last year.
Source: https://www.milenio.com/internacional/latinoamerica/bolivia-fiscalia-pide-detencion-evo-morales-terrorismo
Reported: 06/07/2020

OSDIFE Observatory on Security and CBRNe Defence	University of the Republic of San Marino Centre for Security Studies	TOR VERGATA UNIVERSITÀ DEGLI STUDI DI ROMA University of Rome "Tor Vergata" Department of Electronic Engineering

P a g e | **100**

United Nation

Terrorism
Event – Terrorist groups must not be allowed to exploit 'fragilities' caused by global health pandemic.
Summary – As COVID-19 continues to disrupt the world's health systems, economies and local communities, the UN Secretary-General on Monday highlighted how the pandemic has laid bare vulnerabilities to "new and emerging forms of terrorism", such as cyberattacks, bioterrorism and the misuse of digital technology.
Source: https://news.un.org/en/story/2020/07/1067751
Reported: 06/07/2020

New York, Washington, D.C

Study
Event – Documents reveal IS operations.
Summary – Documents from a study reveal the internal functioning of Islamic State: how the terrorist group acted among violence, expropriations and military strategies. The files have been collected and are online. To find out, the New York Times and George Washington University began a collaboration in 2018 to digitize, translate and then analyze over 15,000 pages of internal IS documents.
Source: https://www.ilsussidiario.net/news/isis-documenti-svelano-come-agiva-violenze-espropri-e-strategie-militari/2045658/
Reported: 07/07/2020

Russia

Terrorism
Event – Russian FSB arrested a Daesh supporter who was planning a terrorist attack.
Summary – A sympathizer of the terrorist group Daesh, who was planning a terrorist attack in the Astrakhan region, was arrested, said a spokesman for the regional department of the Federal Security Service (FSB).
Source: https://it.sputniknews.com/mondo/202007079284024-fsb-russo-ha-arrestato-un-sostenitore-di-daesh-che-pianificava-un-attentato-terroristico/
Reported: 07/07/2020

India

Terrorism
Event – India targets Pakistan at UN body over counter-terrorism record.
Summary – India on Tuesday mounted a sharp attack on Pakistan during a virtual meeting of the UN Office of Counter-Terrorism, accusing it of sheltering and supporting terrorists and pushing a false narrative on the situation in Jammu and Kashmir. Mahaveer Singhvi, Joint Secretary (counter-terrorism) in the External Affairs Ministry who led the Indian delegation for the webinar organised by the UN body, pointed out the meeting was being held on a day when the Indian embassy in Kabul was attacked by a Pakistan-backed terror group 12 years ago and Indians and Afghans were killed..
Source: https://www.hindustantimes.com/india-news/india-targets-pakistan-at-un-body-over-counter-terrorism-record/story-wLb4CA11IDrtHoqtybgOaM.html
Reported: 07/07/2020

Iraq

Terrorism
Event – Leading Iraqi expert on Islamic State, other militant groups shot outside his home.
Summary – Iraqi mourners and relatives on Tuesday carried the body of a respected analyst shot and killed the previous night in Baghdad after receiving threats from militias. Many Iraqis expressed their shock over the slaying.
Source: https://www.foxnews.com/world/iraqi-analyst-isis-militant-groups-killed
Reported: 07/07/2020

Bolivia

Terrorism
Event – The Bolivian Government plan arrest of Evo Morales before the imminent electoral triumph.
Summary – The Bolivian courts have condemned and demanded the detention of former President Evo Morales for "Terrorism and sedition". In this way, the lawsuit based on an audio attributed to the former president, who, apparently, from Mexico where he was a refugee, instructed the coalition leader Faustino Yutra on how to block the streets and prevent the entry of food to several cities, in the context of the conflicts unleashed in November 2019, which resulted in an overthrow of the state.
Source: https://www.pressenza.com/it/2020/07/bolivia-il-governo-de-facto-vuole-arrestare-evo-morales-ed-eliminare-il-m-a-s-prima-dellimminente-trionfo-elettorale/
Reported: 08/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

P a g e | **102**

Italy

Terrorism
Event – History of the hijacking of the bus in Milan.
Summary – The Milan magistrate Luca Poniz asked for 24 years in prison in the trial of Ousseynou Sy, the 47 year old who hijacked and set fire to a bus in San Donato Milanese on March 20, 2019. One of the crimes is reformulated: hypothesised sequestration "for terrorism".
Source: https://www.ilfattoquotidiano.it/2020/07/08/bus-dirottato-a-milano-pm-chiede-24-anni-per-ousseynou-sy-e-riformula-uno-dei-reati-ipotizzato-il-sequestro-per-terrorismo/5861448/
Reported: 08/07/2020

Italy

Carabinieri ROS Operation
Event – Islamic State radicalizer arrest.
Summary – Over the course of the night, the Carabinieri Special Operations Group (R.O.S.) and the Provincial Command of Milan executed the arrest of an Italian thirty-year-old man, who was investigated for "criminal instigation aggravated by the use of the electronic means". The investigative activity, developed over a significant period of time, allowed to document the assiduous conduct put in place by the arrested, who, fully adhering to the extremist ideology of the Salafist matrix, committed himself to spreading the creed advocated by the self-proclaimed Islamic State, exalting his deeds in an apologetic key and instigating his interlocutors to join the jihad global against non-believers.
Source: https://www.difesaonline.it/news-forze-armate/sicurezza/arresto-di-un-radicalizzatore-italiano-dello-stato-islamico
Reported: 08/07/2020

Italy

Terrorism
Event – A radicalized Italian propaganda for ISIS.
Summary – The Carabinieri of the Ros of Milan arrested a 38-year-old Italian for having spread the propaganda of the Islamic State through the social media. The man, radicalized since 2015 and in contact through the web with other extremists, according to the accusations instigated his interlocutors to embrace the global jihad against all the infidels. The accusation hypothesized against him is incitement to crime aggravated by the use of the telematic means.
Source: https://www.tgcom24.mediaset.it/cronaca/lombardia/milano-faceva-propaganda-per-isis-sul-web-arrestato_20408466-202002a.shtml
Reported: 08/07/2020

Lebanon

Terrorism
Event – Lebanese man jailed in US for financing Hezbollah back home after early release.
Summary – A Lebanese businessman serving a five-year sentence in the USA for providing millions of dollars to the Hezbollah group arrived Wednesday in Beirut after his early release, local media reported.
Source: https://www.timesofisrael.com/lebanese-man-jailed-in-us-for-financing-hezbollah-back-home-after-early-release/
Reported: 08/07/2020

Mozambico

Terrorism
Event – Mozambique, jihadist threat to Italian interests.
Summary – The security situation in the northern province of Cabo Delgado, Mozambique, is getting worse. Hundreds are dead and more than 200,000 displaced persons are fleeing the violence of the jihadists of Ansar al-Sunna. The group, affiliated to the Islamic State, has links with the Islamic State branches/provinces of Central and East Africa and on several occasions has been able to occupy cities and villages in the area, including government and administrative buildings.
Source: https://www.portaledifesa.it/index~phppag,3_id,3678.html
Reported: 08/07/2020

Nigeria

Boko Haram
Event – IED in Borno.
Summary – A Nigerian Army officer has been killed by Improvised Explosive Device during an ambush by Boko Haram fighters along Maiduguri-Damaturu Road in Maino.
Source: http://saharareporters.com/2020/07/08/improvised-explosive-device-kills-soldier-injures-others-during-boko-haram-ambush-borno
Reported: 08/07/2020

Nigeria

Ambush
Event – Nigeria: 19 soldiers feared killed in terrorist ambush.
Summary – Some 19 soldiers are feared killed in an ambush by Boko Haram terrorists in northeastern Nigeria, according to local media. A special forces team on a counter-terrorism operation along the volatile Mngliaiduguri-Damboa road in Borno state was ambushed by the terror group Boko Haram on Tuesday afternoon, local media reported.
Source: https://www.aa.com.tr/en/africa/nigeria-19-soldiers-feared-killed-in-terrorist-ambush/1904068
Reported: 08/07/2020

Somalia

Terrorism
Event – Roadside mine kills 4.
Summary – In Somalia, at least 2 policemen and 2 civilians were killed in the explosion of a mine on the side of a road in the capital, Mogadishu, on Wednesday 8 July. Police reported that they cordoned off the area, where an officer's car was hit, killing all 2 people on board. The area affected by the explosion is the Hodan district, on the west side of the city.
Source: https://www.reuters.com/article/us-somalia-blast/two-policemen-killed-in-roadside-blast-in-mogadishu-witnessess-say-idUSKBN2491OJ
Reported: 08/07/2020

Russia

Terrorism
Event – Terrorists on the Al-Nusra front have manufactured bombs with toxic substances.
Summary – The director of the Russian Center for Reconciliation in Syria, Rear Admiral Alexandr Scherbatski, said on Wednesday that the terrorist group Al-Nusra Front (the self-named Fath Al-Sham Front) has produced at least 15 explosive devices with unknown toxic substances in a laboratory in the city of Sarmada, located in Idlib province (north-west).
Source: https://www.controinformazione.info/il-ministero-della-difesa-russo-avverte-che-i-terroristi-del-fronte-di-al-nusra-hanno-fabbricato-bombe-con-sostanze-tossiche-da-usare-contro-idlib/
Reported: 09/07/2020

Tunisia

Terrorism
Event – Dismantled Islamic State cell preparing attacks on tourist sites.
Summary – The Tunisian Ministry of the Interior has identified a group of terrorists planning attacks on tourist sites and government facilities in the country, reports a note from the department.
Source: https://it.sputniknews.com/mondo/202007099294566-tunisia-sgominata-cellula-isis-che-preparava-attentati-nei-siti-turistici/
Reported**:** 09/07/2020

United Kingdom

Counter Terrorism Operation
Event – Counter-terrorism police arrest four men over 'potential attack'.
Summary – Armed counter-terrorism police made a series of arrests on Thursday, over what they described a a potential attack linked to extremist Islamist ideology.Four men were arrested, three in east London. The fourth man was arrested by unarmed officers in Leicestershire.
Source: https://www.theguardian.com/uk-news/2020/jul/09/four-men-arrested-by-counter-terrorism-police-over-potential-attack
Reported: 09/07/2020

United Kingdom

Terrorist Charges
Event – Former Uber driver who plotted tourist terror rampage jailed for life.
Summary – A jihadist who plotted a gun and knife rampage at busy London tourist sites has been jailed for life following a five-month undercover operation.
Source: https://www.telegraph.co.uk/news/2020/07/09/former-uber-driver-plotted-tourist-terror-rampage-jailed-life/
Reported: 09/07/2020

United Kingdom

Foiled Attack
Event – Islamist lockdown plot foiled by police in joint armed raids.
Summary – Police have foiled an Islamist lockdown plot after carrying out raids in east London and Leicester. Four men, aged between 17 and 32, were arrested.
Source: https://www.telegraph.co.uk/news/2020/07/09/islamist-lockdown-plot-foiled-police-joint-armed-raids/
Reported: 09/07/2020

South Africa

Church Attack
Event – Pentecostal church attack deaths.
Summary – Five people killed in South Africa following an attack on a church in the western suburbs of Johannesburg. On Saturday 11 July, the attackers also captured several hostages, who were subsequently released. According to police spokesman Vishnu Naidoo, at least 40 people were arrested and as many firearms, including rifles, pistols and revolvers, were seized after the attack on the international Pentecostal Church of Sainthood in Zuurbekom.
Source: https://www.aljazeera.com/news/2020/07/killed-attack-south-african-church-hostages-freed-200711151310977.html
Reported: 11/07/2020

Afghanistan

Terrorism
Event – Taliban clash with security forces.
Summary – At least four Afghan security forces were killed and ten others were injured in an armed clash with a group of Taliban in Baghlan province.
Source: https://www.urdupoint.com/en/world/militants-kill-4-injure-10-members-of-afghan-971992.html
Reported: 12/07/2020

Iraq

Terrorism
Event – Iraq and the continuing fight against internal and external threats.
Summary – For the second consecutive day, on July 12, the Iraqi army reported that it had continued Operation "Heroes of Iraq" in the eastern governorate of Diyala, near the border with Iran. This was carried out in collaboration with Iraqi security and air forces and with the support of the US-led international anti-IS coalition.
Source: https://www.alaraby.co.uk/%D8%A7%D9%84%D8%AC%D9%8A%D8%B4-%D8%A7%D9%84%D8%B9%D8%B1%D8%A7%D9%82%D9%8A-%D9%8A%D8%A8%D8%B3%D8%B7-%D8%B3%D9%8A%D8%B7%D8%B1%D8%AA%D9%87-%D8%B9%D9%84%D9%89-%D9%85%D8%B3%D8%A7%D8%AD%D8%A7%D8%AA-%D9%88%D8%A7%D8%B3%D8%B9%D8%A9-%D9%82%D8%B1%D8%A8-%D8%A7%D9%84%D8%AD%D8%AF%D9%88%D8%AF-%D8%A7%D9%84%D8%A5%D9%8A%D8%B1%D8%A7%D9%86%D9%8A%D8%A9
Reported: 12/07/2020

Turkey

Security Forces Activity
Event – Inflated claims.
Summary – The PKK organization, which has been losing ground thanks to Turkey's successful efforts both within its borders and beyond, has been claiming responsibility for acts it has not committed in a desperate attempt to boost the morale and motivation of members. As the number of members surrendering to Turkish security forces has recently increased, the organization has sought to claim responsibility for a number of fake acts. It has been found out that 214 of the 420 incidents the PKK has last claimed responsibility for did not even happen, while 181 of its claims were comprised of natural disasters or actions that occurred due to human error.
Source: https://www.dailysabah.com/politics/war-on-terror/pkk-attempts-to-recoup-members-morale-by-taking-credit-for-natural-disasters
Reported: 12/07/2020

United Kingdom

Resurgent Terrorism
Event – Fears of resurgent terrorism as COVID-19 lockdown ends.
Summary – The United Kingdom might witness a rebounding of terrorist violence as coronavirus containment measures taper off, experts warn. Far-right groups are seeking to exploit the conspiracy narratives linked to COVID-19.
Source: https://www.dw.com/en/uk-fears-of-resurgent-terrorism-as-covid-19-lockdown-ends/a-54124486
Reported: 12/07/2020

Afghanistan

VBIED
Event – Taliban car bomb attack on Afghan intelligence compound kills 11.
Summary – Taliban fighters clashed with security forces following a car bomb blast close to an office of the National Directorate of Security (NDS), the main intelligence agency in northern Afghanistan, killing 11 people and wounding 43 people more. Officials said the 11 people killed were security personnel.
Source: https://www.aljazeera.com/news/2020/07/dozens-injured-car-bomb-blast-afghan-spy-agency-office-200713074223424.html
Reported: 13/07/2020

Afghanistan

Terrorism
Event – Security forces and Islamic State militants clash.
Summary – At least 13 members of the Afghan security forces were killed in a series of clashes with the Taliban in the north-eastern province of Badakhshan and the northern province of Kunduz on the night of 12-13 July. At least 6 police officers were killed and 9 others were injured in clashes with the Taliban in Imam Sahib District, Kunduz Province, after the group attacked security checkpoints. The fighting began at 9 p.m. local time on 12 July and ended at 6 a.m. on 13 July, according to ToloNews. The Taliban also suffered casualties, but there is still no precise information on this matter.
Source: https://tolonews.com/afghanistan/13-security-force-members-killed-taliban-clashes
Reported: 13/07/2020

Nigeria

Boko Haram
Event – Boko Haram attack on UN helicopter in Borno State.
Summary – The aircraft was shot at as it approached Damasak before the pilot manoeuvred it back to safety in Maiduguri, about 150 kilometres away. But the incident still claimed the lives of two people, including a five-year old child
Source: https://www.thisdaylive.com/index.php/2020/07/14/the-attack-on-un-helicopter/
Reported: 14/07/2020

Spain

Terrorism
Event – Attack thwarted
Summary – Spanish police arrested two Algerian citizens today in an anti-terrorist operation in the city of Barcelona, according to Catalan regional police forces. The two Algerians were preparing a terrorist attack, Spanish radio station Cadena Ser reported, citing unidentified sources close to the investigation.
Source: https://kmetro0.it/2020/07/14/spagna-operazioni-antiterrorismo-a-barcellona-fermati-2-algerini/
Reported: 14/07/2020

Pakistan

Maruading Gunman
Event – Eight soldiers killed, five wounded in attack on convoy.
Summary – At least eight soldiers have been killed and five wounded after a group of unidentified gunmen opened fire on a security forces convoy in the southwestern Pakistani district of Panjgur, the country's military said. The attack occurred on July 14, when 3 vehicles of the security forces were passing through the Gichak area, about 400 km south of the capital of the province of Balochistan, Quetta. No group has yet claimed responsibility for the attack. However, armed independence groups have increased their activities over the past month.
Source: https://www.aljazeera.com/news/2020/07/pakistan-soldiers-killed-wounded-attack-convoy-200714125153094.html
Reported: 14/07/2020

Spain

Terrorists Arrest
Event – Mossos d'Esquadra arrest two suspected jihadists in Barcelona.
Summary – Two people were arrested in Barcelona for allegedly being part of a jihadist cell that intended to attack the Catalan capital with explosives. he detainees are charged with the alleged crimes of "membership of and active collaboration with a terrorist organization", as well as "preparatory acts of terrorist activity, training and self-education".
Source: https://www.elmundo.es/cataluna/2020/07/14/5f0d446521efa0f3458b45c9.html , https://www.telam.com.ar/notas/202007/489123-yihadistas-barcelona-atentado.html
Reported: 14/07/2020

Spain

Anti Terrorism Operation
Event – Two Algerian citizens arrested in Spanish anti-terror operation.
Summary – Two Algerian citizens have been arrested in an anti-terrorism operation in Spain's second-largest city Barcelona, according to the regional Catalan police force.The duo was part of a cell, under investigation since 2017, which was planning an attack with explosives in Barcelona, the police said in a statement on Tuesday. It also said the cell had been fully disbanded.
Source: https://www.aljazeera.com/news/2020/07/algerian-citizens-arrested-spanish-anti-terror-operation-200714085735503.html
Reported: 14/07/2020

Turkey

Terrorism
Event – 18 Iraqis detained over IS terror links.
Summary – Police in the Turkish capital, Ankara, arrested 18 Iraqi citizens on suspicion of links with the Islamic state, according to internal security forces sources on 14 July. The arrests were made on the morning of July 14, as part of an operation against the terrorist group. The sources who revealed the news spoke anonymously, due to restrictions on the dissemination of such information. At least 20 suspects, who were in contact with some Islamic State militants still active, were identified in an operation carried out by the provincial police counter-terrorism teams, supported by the Turkish National Intelligence Organisation. The police continue to search for 2 other suspects, who are currently on the run.
Source: https://www.hurriyetdailynews.com/18-iraqis-detained-over-isil-terror-links-156553
Reported: 14/07/2020

Nigeria

Boko Haram
Event – Deadly Ambush.
Summary – 37 soldiers of the Nigeria Army Special Forces were killed on Tuesday after a deadly ambush by suspected Boko Haram members. The attack took place along the Maiduguri-Damboa highway.
Source: https://www.premiumtimesng.com/news/headlines/402015-37-soldiers-died-in-boko-haram-attack-sources.html
Reported: 15/07/2020

Nigeria

Boko Haram
Event – Boko Haram attack against military convoy.
Summary – Suspected Boko Haram insurgents have ambushed a military convoy and motorists, killed at least least four soldiers, while many others are unaccounted for in Kaga Local Government Area of Borno State.
Source: https://www.dailytrust.com.ng/boko-haram-4-killed-soldiers-passengers-missing-in-ambush.html
Reported: 15/07/2020

Afghanistan

Terrorism

Event – Operation against the Taliban in Baghlan.

Summary – At least 3 Taliban were killed during a series of clashes with security forces in the northern province of Baghlan on 15 July. The news was reported by the Ministry of Defence in a note, according to the local newspaper Tolo News. In the days before the clash, the Taliban had blocked transit in the Cheshmaye Shir area, preventing residents from entering. Thanks to the operation carried out on 15 July, the road was reopened. At least 3 Islamist militants were killed during the clashes with the security forces. The authorities then removed 15 mines along the road and traffic has now returned to normal. For their part, the Taliban did not comment on the operation.

Source: https://tolonews.com/afghanistan/3%C2%A0taliban-killed-clashes-security-forces-baghlan

Reported: 16/07/2020

El Salvador

Trump terrorism charge

Event – For the first time, Trump administration uses terrorism charges against an alleged MS-13 gang leader

Summary – The Justice Department has charged an alleged leader in MS-13 as a terrorist: Armando Eliu Melgar Diaz. He has been accused of murders and The Justice Department is already preparing for a death-penalty trial in federal court against an alleged MS-13 leader accused of involvement in the slaying of two teenagers. MS-12 has tens of thousands members located in US, El Salvador, Guatemala, Honduras and Mexico. Today Melgar Diaz is in custody El Salvador, where he is facing drug trafficking and conspiracy to commit murder charges

Source: https://www.hstoday.us/subject-matter-areas/border-security/ms-13-leader-in-el-salvador-charged-with-rico-and-terrorism-offenses/

Reported: 16/07/2020

Iraq

Islamic State

Event – Islamic State leader killed by the Iraqi intelligence service.

Summary – Wednesday, the Iraqi Intelligence Service announced the killing of IS terrorist "Omar Al-Kartani" and two of his companions, in a specific operation whose exact location was not mentioned.

Source: https://stepagency-sy.net/2020/07/16/%d9%88%d8%a7%d9%84%d9%8a-%d8%a8%d8%ba%d8%af%d8%a7%d8%af-%d8%a7%d9%84%d8%af%d8%a7%d8%b9%d8%b4%d9%8a-%d9%82%d8%aa%d9%8a%d9%84%d8%a7%d9%8b-%d8%b9%d9%84%d9%89-%d9%8a%d8%af-%d8%ac%d9%87%d8%a7%d8%b2/

Reported: 16/07/2020

Spain

Terrorism Risk
Event – Government raises the level of terrorist risk and reinforces measures to prevent attacks.
Summary – The Ministry of the Interior has decided to raise the anti terrorist alert level, from 4 to 4 "reforzed". This resolution is due to the possible risk of jihadist attacks in tourist areas (beaches, promenades, etc.) or in places where, despite the measures in place, large crowds of people take place, what terrorists call "soft targets".
Source: https://www.larazon.es/espana/20200715/oysbws777bgrbjjmbjx3zuzzle.html
Reported: 16/07/2020

India

Terrorism
Event – Jaish-e-Mohammed members killed.
Summary –Three members of the Jaish-e-Mohammed group were killed in an encounter with Indian forces that control the region of Jammu and Kashmir. One of the dead terrorists was considered to be a Chief of the Islamic movement as well as expert in the manufacture of an Improvised Explosive Device. The Pakistan-based guerrilla movement is the main group that operate in the Indian region of Kashmir.
Source: https://www.timesnownews.com/india/article/jammu-kashmir-two-terrorists-killed-in-kulgam-encounter-operation-underway/622777
Reported: 17/07/2020

Israel

Water System Attacked
Event – Cyber attacks again hit Israel's water system, shutting agricultural pumps.
Summary – Two cyber attacks were carried out against Israeli water infrastructure in recent weeks. One attack targeted agricultural water pumps in the upper Galilee, while the other struck infrastructure in the center of the country. Officials did not say who carried out the attacks on the pump stations, but the attacks come amid a reportedly escalating tit-for-tat between Israel and Iran following an alleged April attack by Tehran on Israel's drinking water.
Source: https://www.timesofisrael.com/cyber-attacks-again-hit-israels-water-system-shutting-agricultural-pumps/
Reported: 17/07/2020

Turkey

Event – Moldovan family rescued.
Summary – Turkish intelligence rescues Moldovan family from YPG/PKK camp in Syria. A Moldovan woman and her four children who had been forcefully held by the YPG/PKK group at al-Hol camp in northeastern Syria have been repatriated in a joint operation with assistance from Turkey's National Intelligence Organization (MIT).
Source: https://www.dailysabah.com/politics/war-on-terror/turkish-intelligence-rescues-moldovan-family-from-ypgpkk-camp-in-syria
Reported: 17/07/2020

United Kingdom

FKD
Event – Feuerkrieg Division (FKD) proscribed as terrorist group.
Summary – Feuerkrieg Division (FKD) have become the third Neo-Nazi organisation in just six months to be proscribed as a terrorist group by the UK government. As of Friday 17 July 2020, it is an offence to be a member or support FKD, with those found guilty facing up to 10 years in prison and an unlimited fine. FKD is a small, international neo-Nazi organization that follow a white supremacist ideology and also advocates 'accelerationism' – which is the use of violence and acts of terrorism to bring about a 'race war' and the fall of existing social and political systems.
Source: https://www.counterterrorism.police.uk/fkd-proscribed/
Reported: 17/07/2020

Japan

Martyred Soldiers
Event – Two ANF soldiers martyred in terrorist attack in Balochistan.
Summary – According to details, the raiding team of Anti-Narcotics Force (ANF) was returning to headquarters after seizing a huge quantity of narcotics. Later a group of 50–60 assailants attacked the ANF team. The ANF spokesperson informed that two officials were martyred and six were critically injured. In the incident, two vehicles were completely destroyed.
Source: https://dailytimes.com.pk/642438/two–anf–soldiers–martyred–in–terrorist–attack–in–balochistan/
Reported: 18/07/2020

Spain

Counter Terrorism
Event – Alert level raised.
Summary – The Spanish Interior Ministry has raised the alert level for terrorist attacks to "4" in the country, particularly with regard to tourist and high-density areas. The fear is that attacks such as that of 17 August 2017 in Barcelona will occur when the Moroccan YounesAbouyaaqoub used a van as a ram on the Rambla, killing 13 people and injuring more than 100. The risk of possible attacks is plausibly due to a series of anti-terrorist operations, the last of which four days ago, which led to the arrest of twenty North Africans and Middle Easterners belonging to a jihadist group that was planning attacks in the Catalan capital.
Source: https://it.insideover.com/terrorismo/la-spagna-alza-il-livello-di-allerta-si-temono-attentati-dei-jihadisti.html
Reported: 18/07/2020

Japan

Terrorist Condemnation
Event – Japan condemns terrorist attack on ANF officials in Balochistan.
Summary – Japan on Monday strongly condemned the terrorist attack on the officials of the Anti–Narcotics Force (ANF) on Saturday in Mashkel district of Balochistan, which resulted in the martyrdom of two officials and caused critical injuries to others.
Source: https://tribune.com.pk/story/2255846/japan–condemns–terrorist–attack–on–anf–officials–in–balochistan
Reported: 20/07/2020

Turkey

Counter Terrorism Operation
Event – 3 Neutralised.
Summary – Turkish security forces have "neutralized at least 3 terrorists" in a military operation in the southeastern province of Hakkari. The operation is known as Yildirim-2 Cilo and was announced by the Ministry of the Interior on July 19. A ministry statement said this aims to completely remove "terrorists" from the country and neutralize subversive activities in the region.
Source: https://sicurezzainternazionale.luiss.it/2020/07/20/turchia-operazione-militare-curdi-nel-sud-est-del-paese/
Reported: 20/07/2020

Afghanistan

Terrorism Talks
Event – A list of Taliban prisoners held by the Afghan government has revealed that most of the inmates were from the four provinces of Kandahar, Helmand, Nangarhar and Farah.
Summary – Sources close to the Taliban said there has been progress in recent days on the release of 592 prisoners about whom there were disagreements between the government and the militant group.
Source: https://www.thekashmirmonitor.net/afghan-govt-releases-4200-taliban-prisoners-in-return-of-845-detained-troopers/
Reported: 21/07/2020

Germany

Thwarted Attack
Event – Attempted massacre at German synagogue.
Summary – Opened in Germany, the trial of an alleged far-Right gunman accused of attempting to force his way into a synagogue and massacre Jewish worshippers packed inside.
Source: https://www.telegraph.co.uk/news/2020/07/21/trial-begins-attempted-massacre-german-synagogue/
Reported: 21/07/2020

Turkey

Counter Terrorist Swoop
Event – 96 detained.
Summary – Turkish National Police detained 96 suspects in an operation against human smuggling, including suspects linked to groups like FETÖ and PKK, into Europe, authorities disclosed on Tuesday.Details of an operation against a large human smuggling ring earlier this month were disclosed by police on Tuesday. Authorities said 96 people were detained in raids targeting the "Kabataşlar" syndicate based in Istanbul. The gang, whose members were taken into custody in the metropolis and 16 other cities, is accused of helping terrorists of the Gülenist Group (FETÖ) and PKK to flee the country.
Source: https://www.dailysabah.com/turkey/investigations/96-arrested-in-crackdown-on-international-human-smuggling-ring-in-turkey
Reported: 21/07/2020

Canada

IS Charged
Event – Alleged Islamic State member from Calgary charged with terrorism.
Summary – A Calgary man has been charged with terrorism offences for allegedly travelling to Syria in 2013 and joining the so–called Islamic State, the Royal Canadian Mounted Police said on Wednesday.The charges allege that Hussein Sobhe Borhot had participated in a kidnapping.
Source: https://globalnews.ca/news/7205956/alleged–isis–member–calgary–terrorism/
Reported: 22/07/2020

Egypt

Terrorists Thwarted
Event – 18 terrorists killed as Egyptian army thwarts terror attack in North Sinai.
Summary – Egypt's army announced on Tuesday that it killed 18 terrorists as its forces thwarted a major terror attack on a military outpost in North Sinai province.
In a statement, the army said members of the armed forces managed to foil a terrorist attack on a security post in North Sinai's Beir al–Abd area, adding that the assault caused the death of two soldiers and the injury of four others.
Source: http://www.xinhuanet.com/english/2020–07/22/c_139230552.htm
Reported: 22/07/2020

El Salvador

Terrorism Gang Charge
Event – What does the first-ever terrorism charge against MS-13 member mean?
Summary – The terrorism approach will open up and afford greater intelligence and investigative tools. The issue with gang crackdowns is that they are temporary solutions to much bigger fundamental problem. Is anything, copycat gangs take on MS-13 symbology will emerge because the gang is perceived as the biggest and baddest, not unlike how street gangs adopt the names of organized crime and terrorist groups.
Source: https://www.foxnews.com/us/first-ever-terrorism-charge-against-ms-13-mean
Reported: 22/07/2020

Tunisia

Terror Cell Busts
Event – Tunisia busts 'terror' cell planning attacks.
Summary – Tunisia security forces arrested a terrorist cell planning to carry out attacks in the country, according to the Interior Ministry on Wednesday. A ministry statement said the 5–member cell was planning attacks on security headquarters and patrols.
Source: https://www.aa.com.tr/en/middle–east/tunisia–busts–terror–cell–planning–attacks/1918776#
Reported: 22/07/2020

Ukraine

Hijack Terrorism Charge
Event – The alleged hijacker of a bus with passengers is accused of terrorism.
Summary – The man who hijacked a 13-passenger bus in the northwestern Ukrainian city of Lutsk for more than 12 hours on Tuesday was charged with terrorism, hostage-taking and illegal possession of weapons.
Source: https://www.telemundo31.com/noticias/mundo/hombre-armado-secuestra-autobus-con-pasajeros-en-ucrania/2003566/
Reported: 22/07/2020

South Africa

Islamic State Threat
Event – How serious is the Islamic State threat to attack South Africa?
Summary – Whether or not the Islamic State – or any jihadist terror group – represents a serious threat to South Africa has been a contentious topic for some time. The question comes heavily loaded with ideological and political baggage and provokes strong emotions either way.
Source: https://issafrica.org/iss–today/how–serious–is–the–islamic–state–threat–to–attack–south–africa
Reported: 23/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

TERRORISM

Iraq

Counter Terrorist Find
Event – Security forces find underground storage of Katyusha missiles.
Summary – On Sunday, Iraqi counter terrorist security forces found an underground warehouse with over 20 missiles, reports the Iraqi Security Media Cell press office.
Source: https://www.ina.iq/110295/%d8%a7%d9%84%d8%a5%d8%b9%d9%84%d8%a7%d9%85-%d8%a7%d9%84%d8%a3%d9%85%d9%86%d9%8a-%d8%a7%d9%84%d8%b9%d8%ab%d9%88%d8%b1-%d8%b9%d9%84%d9%89-20-%d8%b5%d8%a7%d8%b1%d9%88%d8%ae-%d9%83%d8%a7%d8%aa%d9%8a%d9%88%d8%b4%d8%a7-%d9%81%d9%8a-%d8%b5%d9%84%d8%a7%d8%ad-%d8%a7%d9%84%d8%af%d9%8a%d9%86
Reported: 26/07/2020

Lebanon-Israel

Missile Attack
Event – Lebanon's Hezbollah fired missile at Israeli vehicle in Shebaa Farms attack, says Lebanese.
Summary – The Iran-backed Lebanese Shi'ite group Hezbollah fired a guided missile at an Israeli military vehicle in the disputed Shebaa Farms area on the Lebanese-Israeli border on Monday
Source: https–//www.reuters.com/article/us-israel-lebanon-hezbollah-missile/lebanons-hezbollah-fired-missile-at-israeli-vehicle-in-shebaa-farms-attack-says-lebanese-source-idUSKCN24S1OZ
Reported: 27/07/2020

Mount Dov, Israel and Lebanon

Terrorism
Event – Unstable situation on the border between Israel and Lebanon.
Summary – Lebanese side reported fire from Israeli artillery towards the village of Kfarchouba. Israel denounces the attempted infiltration of its territory by terrorists.
Source: https://sptnkne.ws/DhaS
Reported: 27/07/2020

Turkey

Terrorism.
Event – Niece of PKK leader SalihMuslum released on bail.
Summary – DalyaMahmutMuslum, 21, a relative of former group leader SalihMuslum and the personal bodyguard of GültenAlataş, a PKK terrorist sought with a red notice, was transferred to a hospital in Mersin province for health checks under broad security measures after her court appearance.
Source: https://www.dailysabah.com/politics/war-on-terror/niece-of-pkk-leader-salih-muslum-released-on-bail
Reported: 27/07/2020

Afghanistan

Ceasefire
Event – Eid ceasefire declared by the Taliban.
Summary – A three-day ceasefire was declared by the Taliban for the Eid holidays after a period of increasing violence in the Asian country. The treaty, officially made to permit the celebration of the religious holiday, can be inserted in a broader diplomatic scenario and the start of new discussions over a direct peace negotiation.
Source: https://www.reuters.com/article/us-afghanistan-taliban-ceasefire/taliban-announce-three-day-ceasefire-in-afghanistan-for-eid-al-adha-starting-friday-idUSKCN24T20B
Reported: 28/07/2020

Canada

Bomb Plot
Event – Kingston teen pleads guilty to 4 terrorism charges in relation to alleged bomb plot.
Summary – A Kingston, Ont. teenager has pleaded guilty to four terrorism–related offences stemming from what police say was a thwarted bomb attack in early 2019. The accused was charged with knowingly facilitating terrorist activity, making or possessing explosive materials, taking action "with intent to cause an explosion of an explosive substance that is likely to cause serious bodily harm or death to persons or is likely to cause serious damage to property" and counselling someone else to place or detonate an explosive or other lethal device to cause death or serious bodily injury.
Source: https://www.cbc.ca/news/politics/kingston–teen–guilty–plea–1.5665891
Reported: 28/07/2020

Russia

Terrorist Attack Thwarted
Event – Terrorist attack was prevented in Russia.
Summary – Tajik national Odil Kayumov was prepping to commit a terror attack in Moscow very soon before he was neutralized by security service officers, according to a source in the law enforcement agencies.
Source: https://www.novinite.com/articles/205465/Terrorist+Attack+Was+Prevented+in+Russia
Reported: 28/07/2020

United Kingdom

Lone Wolf Terrorism
Event – Terror accused Hisham Muhammad 'was planning lone–wolf attack'.
Summary – An alleged supporter of the Islamic State group planned a "lone–wolf" drone attack, possibly targeting the British Army or police, a court has heard. Officers found weapons including a tomahawk and a machete inside a house in Greater Manchester rented by Hisham Muhammad.
Source: https://www.bbc.com/news/uk–england–manchester–53573677
Reported: 28/07/2020

Africa

Terrorism and Pandemic
Event – Terrorism doesn't stop during a pandemic.
Summary – A recent report presented to US Congress focusing on the East Africa Counter–terrorism Operation and the North and West Africa Counterterrorism Operation has demonstrated a worrying side trend that has resulted from the COVID–19 pandemic. As governments across the continent shift attention and resources towards fighting the virus, a void is emerging that allows terrorist organisations to flourish. In Northern Africa, Islamic State continues to thrive, while in Western Africa, Boko Haram has yet to be entirely eradicated.
Source: https://www.nation.co.ke/kenya/blogs–opinion/letters/terrorism–doesn–t–stop–during–a–pandemic–1907904
Reported: 29/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

P a g e | **121**

Borno

Boko Haram Ambush
Event – Boko Haram terrorists attack Borno Governor Zulum's convoy.
Summary – The Governor's convoy ran into an ambush in the Baga area of the state while he was travelling to Internally Displaced Persons (IDP) camps, in order to supervise the distribution of palliatives. Details surrounding the event are not clear yet, but an aide to the Governor, Mohammed Mai Bukar, posted on Facebook to reassure people that he escaped the attack unhurt.
Source: https://www.pulse.ng/news/local/zulum–boko–haram–terrorists–attack–borno–governors–convoy/wfb1450
Reported: 29/07/2020

Turkey

Military Operation
Event – Seeking murderers.
Summary – Turkey launches new phase of military operation against PKK in country's eastern province. The country's interior ministry said in a statement on Wednesday that the aim of Operation Yildirim-4 is to "completely eliminate the separatist terror group from the country's agenda and to neutralize murderous Moslems taking shelter in the region."
Source: https://www.rantburg.com/poparticle.php?D=2020-07-30&ID=578334
Reported: 29/07/2020

India

Terrorist Attack
Event – Indian Army soldier injured in terrorist attack in Jammu and Kashmir's Pulwama.
Summary – A soldier was injured on Thursday when terrorists launched an attack on an Indian Army patrol team in Jammu and Kashmir's Pulwama. A few gunshots were heard in Drubgam area of Pulwama district in the afternoon. The terrorists targeted a Casspir vehicle which was part of the Army's area domination patrol.
Source: https://zeenews.india.com/india/indian–army–soldier–injured–in–terrorist–attack–in–jammu–and–kashmirs–pulwama–2299571.html
Reported: 30/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

Syria

IS Attack
Event – An attack by IS in the desert of Palmyra and the defection of elements of the Iranian militia.
Summary – During the past few days, Islamic State launched an attack on a convoy of Iranian occupation militias in the Palmyra desert. The sources confirmed that IS killed a large number of members of the Iranian regiment, and the commander of the regiment, Abu al-Khair, was seriously wounde
Source:
https://almohrarmedia.net/2020/07/30/%d9%87%d8%ac%d9%88%d9%85%d9%8c-%d9%84%d9%80%d8%af%d8%a7%d8%b9%d8%b4-%d9%81%d9%8a-%d8%a8%d8%a7%d8%af%d9%8a%d8%a9%d9%90-%d8%aa%d8%af%d9%85%d8%b1%d9%8e-%d9%88%d8%a7%d9%86%d8%b4%d9%82%d8%a7%d9%82/
Reported: 30/07/2020

Syria

Terrorist Bombing
Event – The fifth terrorist bombing during the same week that strikes the city of Ras Al-Ain in Hasaka.
Summary – A violent explosion hit the countryside of Ras Al-Ain city within the "Peace Spring" operations area in northeastern Syria.
Source:
https://almohrarmedia.net/2020/07/30/%d8%a7%d9%84%d8%aa%d9%81%d8%ac%d9%8a%d8%b1-%d8%a7%d9%84%d8%a5%d8%b1%d9%87%d8%a7%d8%a8%d9%8a-%d8%a7%d9%84%d8%ae%d8%a7%d9%85%d8%b3-%d8%ae%d9%84%d8%a7%d9%84-%d9%86%d9%81%d8%b3-%d8%a7%d9%84%d8%a3%d8%b3/
Reported: 30/07/2020

United Kingdom

Terrorism
Event – Government granted permission to appeal against Shamima Begum ruling.
Summary – The Government has been granted permission to appeal against the ruling that Shamima Begum should be allowed to return to the UK to challenge the deprivation of her British citizenship. Ms Begum was one of three east London schoolgirls who travelled to Syria to join the so-called Islamic State group in February 2015
Source: https://www.telegraph.co.uk/news/2020/07/31/government-ask-permission-appeal-against-shamima-begum-ruling/
Reported: 31/07/2020

SECURITY AND DEFENSE TECHNOLOGICAL INNOVATIONS

Cyprus

LinkEU Project
Event – Beyond Line Of Sight capability (BLOS).
Summary – The LynkEUs project is managed in close collaboration with the French, Belgian and Cypriot Armed Forces. Its goal is to define an initial operational concept for a European BLOS capability. It will also offer the opportunity to identify and evaluate emerging solutions of potential value for future capacity updates, which will be validated by a test campaign.
Source: http://www.reportdifesa.it/mbda-missile-mmp-scelto-rispondere-alle-esigenze-europee-combattimento-beyond-line-of-sight/
Reported: 01/07/2020

Italy

Satellite Communication Systems
Event – Insis acquire majority stake.
Summary – Fincantieri, an Italian shipbuilding company based in Trieste and one of the world's largest shipbuilding groups, through its subsidiary Insis has acquired a majority stake in Support Logistic Services (SLS), a company based in Guidonia Montecelio (Rome), specialized in the construction, installation and maintenance of satellite communication systems, radar systems and of radio communication, for military and civil applications.The transaction is part of the strengthening of the Group's activities in sectors with a high technological content and is consistent with the development plan of its recently established Electronics, Systems & Software Division, the main purpose of which is to enhance and to grow its innovative potential, a pillar of its competitive capacity on the market.
Source: https://www.analisidifesa.it/2020/07/fincantieri-acquisisce-il-controllo-di-support-logistics-services/
Reported: 02/07/2020

Italy

Missile Navy
Event – Long range cruise missiles.
Summary – In order to improve its ability to hit highly paying terrestrial targets located at a great distance from the coasts, the Navy has developed its units with long-range cruise missiles.Beyond the AV-8B Harriers II (and soon, the F 35) present on their aircraft carriers, our fleet has only the TESEO missile in order to carry out these missions. It is an evolution of the OTOMAT anti-ship missile capable of hitting targets located on land thanks to the use of the GPS system.
Source: http://www.reportdifesa.it/marina-militare-lacquisto-del-missile-scalp-naval-garantirebbe-una-grande-autonomia-alle-attivita-della-forza-armata/
Reported: 06/07/2020

South China Sea

War Maneuvers

Event – USA-China, strength tests and tension rises.

Summary – The US is currently conducting a series of maneuvers in the South China Sea with the aircraft carrier REAGAN and the aircraft carrier NIMITZ, culminating in a show of force that saw a B-52H of the 2nd Bomber Wing of the US Air Force join the flight groups of the 2 units after taking off from its base at Barksdale, Louisiana. The aircraft completed a 28-hour mission before redeploying to Andersen base in Guam. This type of mission is part of the Dynamic Force Emplyement concept, recently adopted by the USAF to keep the adversaries in the dark about the lines and guidelines for the deployment of their assets.

Source: https://www.portaledifesa.it/index~phppag,3_id,3673_pubb,2_npp,1_npag,1.html

Reported: 06/07/2020

Turkey

Penetrator Munition

Event – SARB 83 warhead development.

Summary – SARB-83, a domestically developed concrete-piercing aircraft ammunition with warhead technology, is ready for mass production, the ammunitions' developer Scientific and Technological Research Council of Turkey (TÜBITAK) announced Monday. GürganOkumuş, the director of Ankara-based TÜBITAK Defense Industries Research and Development Institute (SAGE), said Turkey was the first country to develop consecutive piercing technology on warheads, using it initially on the NEB-84 penetrator bomb.

Source: https://www.dailysabah.com/business/defense/turkeys-domestic-sarb-83-penetrator-bomb-ready-for-mass-production

Reported: 06/07/2020

USA

Space Sensors

Event – Army to use space sensors to see farther.

Summary – The US Army is on a path to use space sensors to help its artillery see and shoot well beyond current capability. The service has already wrapped up an effort to achieve this capability, which took place in Europe in February and March, Gen. Mike Murray, Army Futures Command commander, told reporters in a media call. Murray was discussing how Army modernization would proceed despite COVID-19 social isolation measures in April. The Army will continue to build upon these early successes tapping into space assets to help guns on the ground hit long-range targets, an Army spokesperson told Defense News in a written statement.

Source: https://www.c4isrnet.com/2020/07/06/army-on-path-to-use-space-sensors-to-help-guns-on-the-ground-see-farther/

Reported: 06/07/2020

OSDIFE
Observatory on
Security and CBRNe Defence

University of the Republic of San Marino
Centre for Security Studies

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome "Tor Vergata"
Department of Electronic Engineering

P a g e | **125**

France

Defence

Event – Three new HAWKEYE for France.

Summary – In the package of sales made official by the US Department of State on Independence Day, it is also approved the supply to France of 3 aircraft E-2D ADVANCED HAWKEYE for an estimated cost of about $ 2 billion. The new aircraft will replace the now worn-out fleet of E-2C HAWKEYE still in service in the National Marine. In addition to the aircraft, the contract includes the supply of a number of systems including 10 T-56-427A engines, 3 AN/APY-9 radars, 4 AN/ALQ-217 ESM systems and a Joint Mission Planning System.

Source: https://www.portaledifesa.it/index~phppag,3_id,3677_pubb,2_npp,1_npag,1.html

Reported: 08/07/2020

Israel

Drone Operator Locator

Event – New hostile drone operator's locator.

Summary – Cyber researchers from Ben Gurion University of the Negev (BGU) have created algorithms to pinpoint the location of drone operators operating maliciously near airports or protected airspace by analyzing the flight path of the drone.

Source: https://www.defenseworld.net/news/27370/Israeli_University_Develops_Tech_to_Locate_Operators_of_Hostile_Drones#.XxgWk1UzbIU

Reported: 08/07/2020

Italy

Helicopter IFR

Event – Leonardo contract award.

Summary – Leonardo announced today that the US helicopter operator Life Link III has ordered an AW119 helicopter equipped with the American FAA IFR (Federal Aviation Administration, Instrument Flight Rules) certification that allows it to operate according to the rules of instrument flight.

Source: https://www.difesaonline.it/industria/leonardo-contratto-negli-usa-lelicottero-aw119-elisoccorso-con-certificazione-ifr

Reported: 08/07/2020

Turkey

Defence Tests
Event – Ankara is testing Russian S-400s on US-made aircraft.
Summary – Moscow and Ankara signed a $2.5 billion agreement on the sale of S-400 to Turkey at the end of 2017, with the delivery of anti-aircraft weapons from July 2019. The agreement prompted Washington to keep Turkey out of the F-35 hunting program and threaten the country with sanctions.
Source: https://it.sputniknews.com/difesa/202007089287413-ankara-sta-testando-gli-s-400-russi-su-aerei-fabbricati-negli-usa/
Reported**:** 08/07/2020

China

Defence Technology
Event – China engaged in new generation military aircraft.
Summary – As announced a few days ago by the Chinese media, in 2021 flight tests will be held on the new model of Chinese imperceptible fighter aircraft that is described as a "new generation fighter aircraft".
Source: https://it.sputniknews.com/difesa/202007109294037-cina-impegnata-sui-nuovi-aerei-militari-di-nuova-generazione/
Reported**:** 10/07/2020

China

Military Development
Event – New Chinese 155 mm SPH also in service with PLA's 74th Group Army.
Summary – The People's Liberation Army Ground Force's (PLAGF's) new 155 mm wheeled self-propelled howitzer (SPH) – believed to have the designation PLC-181 – has also entered service with an artillery brigade under the PLA's 74th Group Army.
Source: https://www.janes.com/defence-news/news-detail/new-chinese-155-mm-sph-also-in-service-with-plas-74th-group-army
Reported: 10/07/2020

Israel

UAV
Event – Elbit combines UAV with unmanned naval vessel.
Summary – In a first for Israel, Elbit Systems is adding unmanned aerial system capabilities to its Seagull unmanned surface vehicle, according to the company. Elbit announced on July 8 that it had tested the new unmanned combo as a means to provide new intelligence gathering capabilities and improve situational awareness for naval forces.
Source: https://www.defensenews.com/industry/techwatch/2020/07/09/elbit-combines-uav-with-unmanned-naval-vessel/
Reported: 10/07/2020

China

Artificial Intelligence
Event – Scientists develop AI model for quick cancer detection
Summary – Using artificial intelligence (AI) technologies, an international research team led by Chinese scientists has developed a rapid and accurate screening model to detect lymph nodes, which can assist doctors in cancer treatment.
Source: http://www.china.org.cn/china/2020-07/11/content_76261637.htm
Reported: 11/07/2020

Russia

Defence
Event – Ground attack missiles.
Summary – The Russian Ministry of Defense broadcaster, Zvezda, has released an exclusive video, showing the training of a Sukhoi Su-25SM3 (NATO reporting name Frogfoot), the most recent version of this Russian Air Force ground attack aircraft. The video shows Russian planes launching their missiles to hit targets and maneuver at low altitude.
Source: https://www.youtube.com/watch?v=nJ0AbKZM_og&feature=emb_logo
Reported:12/07/2020

Turkey/Ukraine

Drones
Event – Drone purchase.
Summary – Ukraine is seeking to purchase another batch of armed drones from Turkey, a topic that was discussed during the Turkish defense minister's official visit to Kiev, according to media reports.In a report by Anadolu Agency (AA) published on Sunday, Ukraine's National Defense Minister Andriy Taran voiced the country's intention to buy Turkish-made drones at a meeting with Turkish counterpart Hulusi Akar on Friday.
Source: https://www.dailysabah.com/business/defense/ukraine-seeks-to-purchase-armed-drones-from-turkey-media-reports
Reported: 12/07/2020

Israel

Special Operations Wing
Event – Israeli Air Force sets up operations wing to heighten effectiveness, counter increasing threats.
Summary – The Israeli Air Force has consolidated its elite units into a special operations wing in order to boost their effectiveness and enhance the IAF's aerial superiority. The wing includes units such as the 669 search and rescue unit, the "Shaldag" special tactics unit, and the Frontal Landing Unit, which prepares areas for the landing of IAF aircraft. A training center for the elite troops will also be established.
Source: https://www.israeldefense.co.il/en/node/44082
Reported: 13/07/2020

Saudi Arabia

Drones
Event – Explosive Drones intercepted .
Summary – According to reports by al-Arabiya, the spokesman of the Saudi-Arabiya coalition, Colonel Turki al-Maliki, said on July 12 that his forces were able to intercept and destroy two ballistic missiles and six other drones loaded with explosives, launched by Shiite rebel groups and directed towards Saudi Arabia, aimed at "deliberately targeting civilian objects and subjects".
Source: https://ara.tv/pbm9q
Reported: 13/07/2020

Taiwan

Defence
Event – Defence simulation from Beijing is starting.
Summary – The Taiwanese Army, or Republic of China (ROC), has launched the 5 days of its 36th annual military exercise, Han Kuang, during which it will test its defence capabilities in the event of military aggression by Beijing and, as of this year, the taking hostage of its government leaders. On July 13, the island's chief of staff, General Huang Shu-kuang, began operations from the capital's command centre, Taipei. According to an anonymous source in the South China Morning Post, the first day will be an exercise in defense against possible missile attacks by the People's Republic of China (PRC) against command centres, airports and military bases in Taiwan.
Source: https://www.scmp.com/news/china/military/article/3092984/taiwans-military-tests-defences-against-mainland-china-invasion
Reported: 13/07/2020

Italy

Super Computer
Event – Digital partnership.
Summary – ATOS, a leading international IT services company with a client base of international blue-chip companies across all industry sectors, will be the technological partner for the development of the Genoa supercomputer. Leonardo company , a global high technology company & key player in Aerospace, Defence & Security, has chosen ATOS, a global leader in digital transformation, as the technological partner for the development of the supercomputer that will be installed in Genoa, in one of the six Italian Leonardo Labs offices, the Group's new laboratories dedicated to advanced research and technological innovation.
Source: https://www.difesaonline.it/industria/leonardo-sar%C3%A0-atos-il-partner-tecnologico-lo-sviluppo-del-supercomputer-di-genova
Reported: 14/07/2020

United Kingdom

Defence
Event – Britain prepares to confront China with a new aircraft carrier.
Summary – London's military leaders have drawn up several plans to establish one of Britain's new aircraft carriers in the Far East, with the aim of playing a more active role in countering a growing China, according to the Times on 14 July.
Source: https://www.thetimes.co.uk/article/britain-set-to-confront-china-with-new-aircraft-carrier-v2gnwrr88
Reported: 14/07/2020

United Kingdom

Innovative Nuclear Technology
Event – UK's U-Battery awarded 10 million pounds to deliver innovative nuclear technology.
Summary – A U-Battery Developments micro-modular reactor has been selected from among a pool of eight vendors to progress through to phase 2 of the UK's Department for Business, Energy and Industrial Strategy's Advanced Modular Reactor (AMR) competition. The AMR competition is part of the UK government's Energy Innovation Portfolio in which U-Battery – which is part of nuclear group Urenco – has been awarded almost £10 million ($13 million) to bring the new nuclear technology to market.
Source: https://www.powerengineeringint.com/nuclear/reactors/uks-u-battery-awarded-10m-to-deliver-innovative-nuclear-technology/
Reported: 14/07/2020

Israel

Technology Development
Event – Solar-powered transmitters to warn Israeli drivers of camels on the road.
Summary – El-Sayed and Ludmer created a system based on radio signals. Every camel will receive a solar-powered collar that will transmit its location. As soon as the cam**el comes within 100 meters of a road or rail track, GPS users will receive an automatic notification, for example via the Waze application.**
Source: https://www.algemeiner.com/2020/07/15/solar-powered-transmitters-to-warn-israeli-drivers-of-camels-on-the-road/
Reported: 15/07/2020

Turkey/Ukraine

Anti-Missile S400
Event – Missile sanctions.
Summary – Russian anti-missile system S-400 to Turkey: the US announces sanctions, Ankara promises a response to the restrictions. Ankara and Moscow continue their dialogue on the delivery of the second regiment of S-400 surface-to-air missile systems to Turkey, the Turkish ambassador to Russia Mehmet Samsar has told the TASS agency.
Source: https://www.lantidiplomatico.it/dettnews-sistema_antimissile_russo_s400_alla_turchia_gli_usa_annunciano_sanzioni_ankara_promette_una_risposta_alle_restrizioni/27922_36236/
Reported: 15/07/2020

United Kingdom/USA

Agreement

Event – US and UK ink pact on next-gen aircraft, long-range missiles.

Summary – The UK is eager to jump aboard a range of high-profile US Army modernization efforts, signing an agreement to begin participating in the US Army's Future Vertical Lift aircraft and its Long Range Precision Fires artillery program.Army Secretary Ryan McCarthy confirmed the budding partnership today while speaking to reporters from Poland, where he is visiting US troops and trying to wrap up a new defense cooperation agreement with the Polish government.

Source: https://breakingdefense.com/2020/07/us-uk-ink-pact-on-next-gen-aircraft-precision-weapons/

Reported:15/07/2020

USA

Missile Defense

Event – Orolia to contribute timing system to missile defense radar.

Summary – The Army awarded Raytheon $384 million in October 2019 to deliver six Lower Tier Air and Missile Defense Sensor (LTAMDS) radar units. LTAMDS is expected to replace the Army's Patriot radars — a system that has been fielded since the 1980s and is also built by Raytheon — operating on the Army's Integrated Air and Missile Defense network. While approximately the same size as its predecessor, the LTAMDS has more than twice the power and will be able to detect threats coming in from a full 360 degrees.

Source: https://www.c4isrnet.com/battlefield-tech/2020/07/14/orolia-to-contribute-timing-sysstem-to-missile-defense-radar/

Reported: 15/07/2020

China

Military Development

Event – China claims new helicopter missile is 'world leading'.

Summary – The weapon's developers say China has successfully test launched a "world leading" helicopter-based air-to-ground missile, The Global Times reported.

Source: https://asiatimes.com/2020/07/china-claims-new-helicopter-missile-is-world-leading/

Reported: 16/07/2020

Israel

Military Development
Event – IDF using UVision mini loitering munition.
Summary – The Israel Defence Forces (IDF) has received Hero-30 loitering munitions and successfully used them in combat, manufacturer UVision revealed on 13 July.
Source: https://www.janes.com/defence-news/news-detail/idf-using-uvision-mini-loitering-munition
Reported: 16/07/2020

Saudi Arabia

Military Development
Event – Saudi Arabia launches new defence tradeshow
Summary – Saudi Arabia's General Authority for Military Industries (GAMI) launched a new defence technology trade show, the World Defence Show, on 15 July.
Source: https://www.janes.com/defence-news/news-detail/saudi-arabia-launches-new-defence-tradeshow
Reported: 16/07/2020

Singapore

Defence
Event – ST Engineering agreement with Israel Aerospace Industries.
Summary – Singapore Technologies Engineering and Israel Aerospace Industries has signed an agreement to create a joint venture in Singapore. The aim of this operation is to improve the technologies and the selling of the new generation of naval weapons, especially the anti-ship missiles technology.
Source: https://www.israeldefense.co.il/en/node/44158
Reported: 16/07/2020

USA

New Explosive Materials
Event – New explosive materials to bring nontoxic ammunition.
Summary – Purdue University researchers, in collaboration with the US Army Combat Capabilities Development Command's Army Research Laboratory, developed two new lead-free materials that function as primary explosives, which are used to ignite powder inside a gun cartridge.
Source: https://www.purdue.edu/newsroom/releases/2020/Q3/new-explosive-materials-to-bring-nontoxic-ammunition.html
Reported: 16/07/2020

China

Security
Event – Security measures installed in Xinjiang.
Summary – New security measures are going to be installed in the Muslim majority region of Xinjiang. The application of this new control systems comes after the request of local religious members in order to contain the violent attacks that hit the religious sites around the world. Part of these systems are surveillance cameras and metal detectors.
Source: https://www.globaltimes.cn/content/1194883.shtml
Reported: 17/07/2020

China

Naval Carrier Construction
Event – China steps up shipbuilding with two more aircraft carriers under construction towards 2035 navy goal.
Summary – "Assembly of the new aircraft carrier has begun and is expected to be completed in the first half of next year, because the COVID-19 pandemic slowed down progress," said the first source, who requested anonymity because of the sensitivity of the issue.
Source: https://www.scmp.com/news/china/military/article/3093656/china-steps-shipbuilding-two-more-aircraft-carriers-under
Reported: 18/07/2020

China

Military Test Firing
Event – China successfully test-fires air-to-ground missile for military helicopters.
Summary – The missile, whose name and specifications were not revealed, is a stand-off weapon, meaning it can be launched from a distance sufficient to allow attacking personnel to evade defensive fire.
Source: https://www.scmp.com/news/china/military/article/3093755/china-successfully-test-fires-air-ground-missile-military
Reported: 18/07/2020

Syria

Microscopic Drone
Event – Microscopic drone captured in Syria.
Summary – Syrian government army soldiers hijack a tiny, American-made reconnaissance drone.
Specifically, it is the Black Hornet 3s recognition drone. Among the armed forces using it are US Marines. The drone was captured in the town of Tal Tamr, in the northeast of the country, in a region bordering Turkey to the north and Iraq to the south.
Source: https://twitter.com/200_zoka/status/1284946960768794624
Reported: 19/07/2020

South America

Event – Global Radar Sensor Market Growth.
Summary – An exclusive Radar Sensor market research report provides depth analysis of the market dynamics across five regions, including South America. A radar sensor is a type of sensor that is used in the radars to detect the position and velocity of any distant object. It is used for the majority by the police of law enforcement agencies- Moreover, the increasing of terrorist activities has as consequences the rising demand from the defense sector and this is some of the major drives for the growth of radar sensors market
Source: https://jewishlifenews.com/uncategorized/radar-sensor-market-2/
Reported: 21/07/2020

Uruguay

Security, Technology
Event – Uruguay has its "virtual inspector" that verifies the use of masks.
Summary – The Company Tryolabs devised software that, using street camera recordings, can detect how many people wear the mask. The first pilot measurement that they made, detected that 388 people passed in the recording period. Of these, 158 were those that the software was able to analyze and the results showed that 81 of them used masks.
Source: https://ecos.la/13/Sociedad/2020/07/21/43772/uruguay-tiene-su-inspector-virtual-que-verifica-el-uso-de-tapabocas/
Reported: 21/07/2020

USA

DARPA Research
Event – DARPA issues solicitation for moving–target recognition project.
Summary – The US Defense Advanced Research Projects Agency (DARPA) issued a broad agency announcement July 15 for technology that would use algorithms to identify moving military ground vehicles. The Moving Target Recognition program from the Defense Advanced Research Projects Agency's Strategic Technology Office is a "vital part" of DARPA's "Mosaic Warfare" vision, in which each weapon system is one "tile" in a large force package that overwhelms the adversary. For the program, DARPA is interested in algorithms and collection techniques that allow synthetic aperture radar, or SAR, sensors to "detect, geolocate, and image moving ground targets," the announcement read.
Source: https://www.c4isrnet.com/home/2020/07/21/darpa–issues–solicitation–for–moving–target–recognition–project/
Reported: 21/07/2020

China

Air Defence Systems
Event – HQ-17A SHORAD air defense system deployed by PLA 78th Army Group.
Summary – HQ-17A systems in service with the People's Liberation Army (PLA) Ground Force's 78th Army Group is understood to be based on Russia's Tor-M1 (SA-15 Gauntlet in NATO designation system), making it one of the more capable SHORAD systems in PLA service. Three launch vehicles may indicate that this is the complement of an air defense company.
Source: https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/chinese_hq-17a_shorad_air_defense_system_deployed_by_pla_78th_army_group.html
Reported: 22/07/2020

Italy

Modernization of the Orizzonte destroyers
Event – Naviris studies the modernization of the Orizzonte destroyers.
Summary – Naviris, a 50/50 joint venture of Fincantieri and Naval Group, today signed the contract with OCCAR (European Organization for Cooperation in the field of armaments) relating to the feasibility study for the mid-life upgrade (mid-life upgrade - MLU) of the four "Horizon" class destroyers.
Source: https://www.analisidifesa.it/2020/07/naviris-studia-lammodernamento-di-mezza-vita-dei-cacciatorpediniere-italiani-e-francesi-orizzonte/?fbclid=IwAR1WbZUzQUIA1tJcLsXxIPixMScBBk4WGCEcQEqSUCMkDB0rVURjTwRjzmM
Reported: 22/07/2020

Italy

Air Technology
Event – Air combat development.
Summary – The United Kingdom, Sweden and Italy have launched an industrial dialogue aimed at strengthening their collaboration for the development of the future next generation air combat system. In the new trilateral framework, the industries of the nations involved will bring their skills and competences to the Combat Air sector to collaborate in the research and development of cutting-edge technologies.
Source: https://www.difesaonline.it/industria/tempest-passo-avanti-nella-collaborazione-industriale-internazionale-future-capacit%C3%A0
Reported: 22/07/2020

Spain

Tactical Vehicle
Event –700 Vamtac tactical vehicles will be supplied to the Spanish armed forces.
Summary –The Spanish Ministry of Defense and the Galician company Urovesa have signed a framework contract for the supply of up to 700 High Tactical Mobility Vehicles (Vamtac) to the Army, the Air Force, the Navy and common structures for an amount of 146.3 million euro.
Source:
https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/urovesa_to_supply_up_to_700_vamtac_tactical_vehicles_to_spanish_armed_forces.html
Reported: 22/07/2020

United Kingdom

Submarine
Event – Royal Navy warships shadow Russian attack submarine in English Channel.
Summary – A Russian attack submarine was shadowed by two Royal Navy warships as it passed through the Channel during a return journey from the Mediterranean.
Source: https://www.telegraph.co.uk/news/2020/07/22/royal-navy-warships-shadow-russian-attack-submarine-english/
Reported: 22/07/2020

USA

DoD Partnership
Event – The Department of Defense wants better batteries
Summary – The Department of Defense wants better batteries for its war fighters, and it's partnering with NanoGraf to develop them. "Just like we civilians are increasingly relying on cell phones and tablets and everything else, the modern soldier is also transitioning towards these really power heavy devices in the field, [like] night vision goggles, weapon optics, all of the communications devices, GPS," said NanoGraf VP of Business Development Chip Breitenkamp.
Source: https://www.c4isrnet.com/battlefield–tech/2020/07/22/the–department–of–defense–wants–better–batteries/
Reported: 22/07/2020

USA

Green Weapons
Event – US Army seeks environmentally friendlier ammunition.
Summary – The US Army uses a lot of bullets and explosives to fighton the modern battlefield. Known chemical compounds that explode, technically known as energetics, are lead-based primary explosives. In new experiments, Army researchers and their partners at Purdue University observed some new compounds that may be an environmentally friendly alternative.
Source: https://www.armyrecognition.com/weapons_defence_industry_military_technology_uk/u.s._army_seeks_environmentally_friendlier_ammunition.html
Reported: 22/07/2020

USA

New Tank

Event – Greywolf Brigade of 1st US Cavalry Division first to receive new M1A2C Abrams tanks.

Summary –Troopers with 3rd Battalion, 8th Cavalry Regiment, 3rd Armored Brigade Combat Team, 1st Cavalry Division, have been the first unit to receive the US Army's newest version of the M1 Abrams Tank, the M1A2C (SEP v.3) at Fort Hood, Texas, on July 20, 2020.

Source:

https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/greywolf_brigade_of_1st_u.s._cavalry_division_first_to_receive_new_m1a2c_abrams_tanks.html

Reported: 22/07/2020

USA

Weapons

Event – Manufacturing of Long range artillery guidance system for U.S.Army.

Summary – LR-PGK (Long Range Precision Guidance Kit) is a critical program in the Army's 155mm Extended Range Cannon Artillery (ERCA) munitions suite, designed to deliver accurate, lethal fires at greater ranges than near-peer adversaries. The BAE Systems solution builds on proven, mature technology, offering greater performance than current guidance kits through increased maneuverability and an incorporated anti-jam capability.

Source:

https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/bae_systems_receives_contract_from_us_army_to_produce_long_range_artillery_guidance_system.html

Reported: 22/07/2020

USA

5G Smart Bases Plan

Event – U.S. Marine Corps, Verizon Launch 'Living Lab' to Test 5G.

Summary – Verizon and the Marine Corps revealed Wednesday they've linked up and launched the testbed to strategically investigate fifth generation wireless technologies' potential to facilitate and secure smart bases of the future, promote autonomous transport for Pentagon purposes—and more. The effort is underpinned by Verizon's 5G Ultra Wideband service, marking the first time it's deployed at a military base.

Source: https://www.nextgov.com/emerging–tech/2020/07/us–marine–corps–verizon–launch–living–lab–test–5g/167093/

Reported: 22/07/2020

California

Prototype Missile
Event – US 416th Flight Test Squadron tests Gray Wolf prototype cruise missile.
Summary – The 416th Flight Test Squadron recently completed a round of tests of the Air Force Research Laboratory's "Gray Wolf" prototype cruise missile at Edwards Air Force Base, California.
Source: https://www.airrecognition.com/index.php/news/defense-aviation-news/2020/july/6457-us-416th-flight-test-squadron-tests-gray-wolf-prototype-cruise-missile.html
Reported: 23/07/2020

Italy

Air Technology
Event – Optimised Radar.
Summary – First flight for the M-346 Fighter Attack optimised with GRIFO radar.
This is the new light attack version of the M-346 aircraft developed under the "M-346 Light Fighter Family of Aircraft (LFFA)" program which aims to offer different levels of multi-role capability on the basis of a single platform. which ensures a high degree of effectiveness in both training and operational roles.
Source: https://www.difesaonline.it/industria/leonardo-primo-volo-lm-346-fighter-attack-ottimizzato-col-radar-grifo
Reported: 23/07/2020

Russia

New weapon named in honour of Kalashnikov
Event – Passed state tests from new machine gun.
Summary – The interdepartmental commission recognized the product as suitable for mass production and recommended that it be given the name "9mm Kalashnikov PPK-20 pistol-gun" to perpetuate the memory of the famous designer Viktor Mikhailovich Kalashnikov. During testing, the mass-produced Vityaz-SN gun-miter was taken as the basis. The developers took into account the observations that emerged in the output of the specified model.
Source: https://it.sputniknews.com/difesa/202007239336573-superati-test-statali-da-nuova-pistola-mitragliatrice-kalashnikov/
Reported: 23/07/2020

USA

AI Ethics
Event – Intelligence agencies release AI ethics principles.
Summary – The Office of the Director of National Intelligence released what the first take on an evolving set of principles for the ethical use of Artificial Intelligence. The six principles, ranging from privacy to transparency to cybersecurity, are described as Version 1.0, approved by DNI John Ratcliffe last month.
Source: https://breakingdefense.com/2020/07/intelligence–agencies–release–ai–ethics–principles/
Reported: 23/07/2020

Russia

Helicopter Flight Trials
Event – Russian Mi-8AMTSh-VN helicopter starts flight trials.
Summary – Russian Helicopters Holding began a cycle of flight trials of Mil Mi-8AMTSh-VN combat-transport helicopter. The first flight took place in the Mil and Kamov National Helicopter Center. The new rotorcraft will land and support airborne assault and engage in special operations. It is equipped with the latest devices, reinforced weapons and protection.
Source: https://www.airrecognition.com/index.php/news/defense-aviation-news/2020/july/6459-russian-mi-8amtsh-vn-helicopter-starts-flight-trials.html
Reported: 24/07/2020

USA

Defence System Award
Event – US Army awards Distributed Common Ground System Capability Drop 2 to BAE Systems.
Summary – The US Army has awarded BAE Systems an initial order under its Distributed Common Ground System (DCGS) Capability Drop 2 Program. The multiple-award, Indefinite Delivery-Indefinite Quantity contract is worth up to $823 million and provides enhanced intelligence to see and better understand threats and other relevant aspects of the operational environment.
Source:
https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/u.s._army_awards_distributed_common_ground_system_capability_drop_2_to_bae_systems.html
Reported: 24/07/2020

USA

Defence Contracts Award
Event – Boeing, General Atomics Aeronautical Systems, Kratos Unmanned Aerial Systems, and Northrop Grumman Systems awarded US Air Force contract for Skyborg Vanguard Program.
Summary – According to a notice issued on July 23 by the US Department of Defense, Boeing, General Atomics Aeronautical Systems, Kratos Unmanned Aerial Systems, and Northrop Grumman Systems have each been awarded indefinite-delivery/indefinite-quantity contracts with a shared ceiling of $400,000,000 for all subsequent competitively selected delivery orders in support of the Skyborg Vanguard Program.
Source: https://www.airrecognition.com/index.php/news/defense-aviation-news/2020/july/6460-boeing-general-atomics-aeronautical-systems-kratos-unmanned-aerial-systems-and-northrop-grumman-systems-awarded-u-s-air-force-contract-for-skyborg-vanguard-program.html
Reported: 24/07/2020

China

Mapping Satellite
Event – China receives data from newly-launched mapping satellite.
Summary – Remote sensing satellite ground stations in China have received data from the newly-launched mapping satellite Ziyuan III 03, sources with the Chinese Academy of Sciences said on Monday.
Source: http://www.xinhuanet.com/english/2020-07/27/c_139244107.htm
Reported: 27/07/2020

Russia

Weaponry
Event – Russia continues to develop air defense missile forces.
Summary – The troops have been actively developing of late. The media reported that S-400 and Pantsir air defense missile systems were being supplied and S-500 Prometei was being designed. Two years ago Deputy Commander-in-Chief of the Aerospace Forces Lieutenant-General Viktor Gumenny said 'the share of modern weapons would not be less than 70 percent by January 1, 2021 in the air and missile defense'. The anti-aircraft forces defend state and military command bodies, military groupings and important industrial and economic facilities from aerospace attacks.
Source:
https://www.armyrecognition.com/weapons_defence_industry_military_technology_uk/analysis_russia_continues_to_develop_air_defense_missile_forces_part_1.html
Reported: 27/07/2020

Turkey

Drone
Event – UAV flight tests**.**
Summary – Alesta, an Unmanned Aerial Vehicle (UAV) developed by Turkey's Nurol BAE Systems Air Systems Inc. (BNA), will soon be ready to join the Turkish security forces' inventory as it goes through the first flight tests, the company's general manager said.The Alesta drone has many unique features, including vertical takeoff and landing (VTOL) using tiltrotors, ErayGökalp told Anadolu Agency (AA) on Thursday.
Source: https://www.dailysabah.com/business/defense/new-turkish-drone-alesta-ready-to-fly
Reported: 27/07/2020

USA

Battlefield AI
Event – Army research enables conversational AI between soldiers, robot.
Summary – Army researchers developed a novel dialogue capability to transform Soldier–robot interaction and perform joint tasks at operational speeds. The fluid communication achieved by dialogue will reduce training overhead in controlling autonomous systems and improve Soldier–agent teaming.
Source: https://techxplore.com/news/2020–07–army–enables–conversational–ai–soldiers.html
Reported: 27/07/2020

USA

Weapon Technology
Event – US Army prototypes IVAS network capabilities for tactical vehicles.
Summary – US Army Futures Command (AFC) is using rapid prototyping to integrate tactical network systems, which will enhance the functionality of the Soldier-worn Integrated Visual Augmentation System (IVAS), onto combat vehicles. Dan Lafontaine, US Army Combat Capabilities Development Command C5ISR Center Public Affairs, explains. IVAS provides Soldiers with improved situational awareness capabilities as they fight, train and rehearse missions. IVAS capabilities include a digital display to access information without taking eyes off the battlefield, thermal and low-light sensors, rapid target acquisition, aided target identification and augmented reality.
Source:
https://www.armyrecognition.com/weapons_defence_industry_military_technology_uk/u.s._army_prototypes_ivas_network_capabilities_for_tactical_vehicles.html
Reported: 27/07/2020

Russia

Defence
Event – A MiG-29 fighter transported.
Summary – The Russian Ministry of Defence has published a video showing the transport of the fourth-generation MiG-29 fighter aircraft inside the An-22 military cargo aircraft. The military had to transport the fighter from the Moscow region to the Tver region to make it a monument on the territory of the Tver military school "Suvorov". For this reason, the tail and wings were removed from the fighter, which were placed in separate compartments, while the fuselage was placed in the hold of the An-22.
Source: https://www.youtube.com/watch?v=bRrnfjPSVUU
Reported: 28/07/2020

Uzbekistan

Defence
Event – Uzbek army will upgrade its tank arsenal.
Summary – The Uzbek Ministry of Defence declared to have plans to upgrade the current T-64 tanks with engine improvements that will give the tank a better mobility. Other upgrades will be made to the radio systems. All the improvements will permit the tanks to operate in all the natural climatic conditions.
Source: https://www.janes.com/defence-news/news-detail/uzbekistan-begins-upgrading-its-t-64-mbts
Reported: 28/07/2020

USA

Defence Technology
Event – US Army research enables conversational AI between soldiers and robots.
Summary – Researchers from the US Army Combat Capabilities Development Command's Army Research Laboratory, in collaboration with the University of Southern California's Institute for Creative Technologies, developed the Joint Understanding and Dialogue Interface, or JUDI, capability, which enables bi-directional conversational interactions between Soldiers and autonomous systems.
Source:
https://www.armyrecognition.com/weapons_defence_industry_military_technology_uk/u.s._army_research_enables_conversational_ai_between_soldiers_and_robots.html
Reported: 28/07/2020

Black Sea

Military Drills
Event – Russian Navy large-scale exercise in the Black Sea following NATO training.
Summary – Over 20 ships will be involved in the maneuvers, including the frigate Admiral Essen, the patrol ships Pytlivy and Dmitry Rogachev, the missile ships Orekhovo-Zuyevo and Inguscetia and the large landing ships Caesar Kunikov and Saratov. During the exercises, naval combat, anti-aircraft defence operations and the use of countermeasures, as well as the destruction of maritime and coastal targets, will be developed. Crews will also practise the protection of ships in unsafe roadsteads, the extinguishing of fire on board and the repair of leaks.
Source: https://sptnkne.ws/DjsA
Reported: 29/07/2020

China

Technology Development
Event – China builds automatic leaf area index monitoring network.
Summary – Chinese researchers have realized continuous national-scale ground observation of the leaf area index by building an automatic monitoring network, according to the Aerospace Information Research Institute of the Chinese Academy of Sciences on Wednesday.
Source: http://www.xinhuanet.com/english/2020-07/29/c_139248949.htm
Reported:29/07/2020

Israel-Singapore

Military Development
Event – Singapore, Israeli firms team to develop new ship-killing missile.
Summary – The joint venture is called Proteus Advanced Systems, with ST Engineering's land systems arm and Israel Aerospace Industries (IAI) each having a 50 percent share. According to the news, the new entity will "market and sell advanced naval missile systems, including a next generation anti-ship missile system."
Source: https://www.defensenews.com/global/asia-pacific/2020/07/28/singapore-israeli-firms-team-to-develop-new-ship-killing-missile/
Reported: 29/07/2020

Iran

Military Development
Event – Iran fires underground ballistic missiles for first time.
Summary – Iran's elite Revolutionary Guard said it launched ballistic missiles from "the depths of the Earth" on Wednesday during the last day of military exercises near sensitive Gulf waters.
Source: https–//www.aljazeera.com/news/2020/07/iran-fires-underground-ballistic-missiles-time-200729135556241.html
Reported: 29/07/2020

Poland

Defence
Event – Poland conceal fifth generation F-35 Lightning II fighters.
Summary – Poland has refused to deploy the latest generation of fighters in the eastern part of the country, since the authorities fear that Russia could study their radar and infrared characteristics. Therefore the military command has decided to deploy the F-35s in the western part of the country at Swidwin, where the Su-22 squadrons were previously located.
Source: https://sptnkne.ws/DjKy
Reported: 29/07/2020

Italy

Aeronautical Propulsion
Event – Avio Aero launches the European Technology Development Cluster.
Summary – The European Technology Development Cluster (E-TDC) is born, the innovative European collaboration model between Avio Aero, GE Aviation European affiliates, R&D centers, universities and SMEs cooperating on common projects of sustainable innovation. Twenty-five institutions, including the Polytechnics of Turin, Milan and Bari, Federico II of Naples and prestigious universities based in Poland, the Czech Republic and Germany, will work jointly on the research and development of technologies enabling a sustainable aeronautical propulsion.
Source: https://www.difesaonline.it/industria/avio-aero-lancia-leuropean-technology-development-cluster
Reported: 29/07/2020

USA

Army Modernization
Event – Army compatability.
Summary– A critical piece of the U.S. Army's network modernization push is ensuring its systems work with allies. In future battles, the Army will not fight alone; it will be joined by coalition partners, as well as other U.S. services. As the Army moves to improve its integrated tactical network, it must ensure that its network tools work with coalition and service partners.
Source: https://www.c4isrnet.com/yahoo–syndication/2020/07/29/how–army–network–modernization–efforts–ensure–equipment–works–with–allies/
Reported: 29/07/2020

USA

Weather Satellite
Event – Raytheon to design weather satellite prototype for US Space Force.
Summary – The US Space Force has selected Raytheon Intelligence & Space to build an advanced weather satellite prototype that can provide the military with theater weather imaging and cloud characterization, the company announced July 22.
Source: https://www.c4isrnet.com/battlefield–tech/space/2020/07/29/raytheon–designing–weather–satellite–prototype–for–the–space–force/
Reported: 29/07/2020

USA

Robots
Event – Are squid teeth the secret to building 'self–healing' robots? The Army thinks so.
Summary – Scientists working with the Army are employing a natural self–healing process using squid teeth in ways that could allow future engineers to manufacture self–fixing parts in soldier clothing, prosthetic legs, personal protective equipment and even robot parts.
Source: https://www.armytimes.com/news/your–army/2020/07/29/are–squid–teeth–the–secret–to–building–self–healing–robots–the–army–thinks–so/
Reported: 29/07/2020

Germany

Defence Technology
Event – German Army to receive additional KMW Leguan 2 bridge layers.
Summary – The Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support (BAAINBw) has commissioned Krauss-Maffei Wegmann (KMW) to supply additional Leguan 2 bridge laying systems to the German Army (Bundeswehr). The contract covers 24 Leguan systems on the Leopard 2 chassis, training simulators, ancillary equipment and transport systems. The bridge layers are expected to be delivered to the Bundeswehr between 2023 and 2028. The order volume amounts to approx. EUR 280 million.
Source:
https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/german_army_to_receive_additional_kmw_leguan_2_bridge_layers.html
Reported: 30/07/2020

Israel/USA

Defence
Event – Israel/US society win VOSS supplying contract.
Summary – The American subsidiary of SCD win a contract to provide US army with a new explosive-cleaning system. The Vehicle Optics Sensor System (VOSS) is a set of optic sensors that can be mounted on ground vehicles, aircrafts of ships. This system is recently being installed on ground vehicles for the cleanse of route from mines and explosives like in the Afghanistan scenario.
Source: https://www.israeldefense.co.il/en/node/44407
Reported: 30/07/2020

USA

Feedback Tools
Event – From the lab to the battlefield: Soldiers put new network tools to the test
Summary – The Army's new network tools, set to be deployed to units in 2021, were heavily influenced by a new factor: soldiers. 'This is the first time in history that the netork has focused on soldier feedback'said the project manager.
Source: https://www.c4isrnet.com/yahoo–syndication/2020/07/30/from–the–lab–to–the–battlefield–soldiers–put–new–network–tools–to–the–test/
Reported: 30/07/2020

France

Defence

Event – Participation in the European Defence Project - EDIDP.

Summary – The EDIDP programme (European Defence Industrial Development Programme) has been designed in order to reinforce the European Union's strategic autonomy in Defence. Novadem has integrated a consortium of 10 other French, Belgian, and Cypriot companies and institutions. Together they will collaborate on a project called LynkEUs.

Source:

https://www.armyrecognition.com/defense_news_july_2020_global_security_army_industry/novadem_selected_to_participate_to_the_european_defence_project_-_edidp.html

Reported: 31/07/2020

Scientific Committee
Eng. Monica Coppola: Observatory on Security and CBRNe Defence OSDIFE – Technical Secretariat
Prof. Roberto Mugavero: University of San Marino - Center for Security Studies CUFS – Director
Prof. Ernesto Limiti: University of Rome "Tor Vergata" - Department of Electronic Engineering DIE – Director

International Editors and Coordinators:
Katalin Pethő-Kiss - Gerry Harvey-Howson - Roberto Mugavero
Authors:
Katalin Pethő-Kiss
Monica Coppola
William Thorossian
Gavino Piras
Marco R. Provvidera
Stefano Scaini
Alessio Baccinelli
Antonio Pilati
Valerio Russo
Raffaele Papitto
Andrea Strippoli Lanternini
Irene D'Antimo
Elisabetta Panico
Arianna Sottile
With the collaboration of Mariana Diaz Garcia and Ludovico Ninotti

University of the Republic of San Marino
Centre for Security Studies
Salita alla Rocca, 44
47890 San Marino Città
Repubblica di San Marino
Tel +378.0549.88.5474
E-mail cufs@unirsm.sm

OSDIFE - Observatory on Security and CBRNe Defence
Via del Politecnico 1, 00133 Rome - Italy
National Research Registry Identification Code: 61301OBM
Tel. +39.06.7259.7278 Fax +39.06.7259.7278
C.F. 97616720583 – VAT IT 12432491004
E-mail info@osdife.org
More information on
www.osdife.org

University of Rome "Tor Vergata"
Department of Electronic Engineering
Via del Politecnico 1
00133 Rome - Italy
Tel. +39.06.7259.7320
Fax +39.06.7259.7320
E-mail CBRNe-die@ing.uniroma2.it