

21/07/2020

## Highlights

### [UN side event highlights urgent need to focus on animal health systems to avoid repeat of covid-19](#)

Brooke – 16/07/2020

On 10 July 2020, Brooke and the Permanent Mission of the Republic of Senegal to the United Nations (UN), held a side event at the High-Level Political Forum (HLPF), hosted by the UN. It highlighted the vital need for investment in animal health systems to improve human and animal health, and prevent future outbreaks of zoonotic disease. This HLPF was the first to be held virtually, following the decision to cancel the physical event in New York.

- **Excerpt/s:**
- The side event, attended by 270 people from 38 countries, included speeches from Dr Jean-Philippe Dop, Deputy Director of the World Organisation for Animal Health (OIE), Prof. Sarah Cleaveland from University of Glasgow and Dr Papa Seck, advisor to The Government of Senegal.  
----
- The COVID-19 pandemic will have an undeniable effect on the ability to achieve the Sustainable Development Goals in the coming decade, and has also demonstrated the need to build global health systems with a “One Health” approach. Now, more than ever, the health of planet requires us to recognise the complex, interdependent relationships we have with the companion, production and wild animals that we depend on for our food, livelihoods and wellbeing. - Dr Jean-Philippe Dop, Deputy Director of the OIE

### [Global action needed now to halt ASF spread](#)

Feedstuffs – 20/07/2020

OIE and FAO launch new initiative to combat ASF, as escalated spread puts domesticated and wild pig populations under direct threat.

- **Excerpt:** Pork is the most consumed meat in the world, representing 35.6% of global meat consumption, but in recent years, African swine fever (ASF) has become a major crisis for the pork industry, causing massive losses in pig populations and generating drastic economic consequences, according to a joint statement from the World Organization for Animal Health (OIE) and the U.N. Food & Agriculture Organization (FAO).
- **Related OIE/FAO publication:** [Global control of African swine fever: A GF-TADs initiative \(2020-2025\)](#) OIE/FAO – 20/07/2020
- **Related OIE press release:** [Global action needed now to halt spread of deadly pig disease](#) OIE – 20/07/2020

THEMATIC	HEADLINE – JOURNAL - DATE – ARTICLE’S LEAD	OIE COMMUNICATIONS UNIT COMMENTS
OIE Activities ASF Global Initiative	<a href="#">Global action needed now to halt ASF spread</a>	Excerpt

	<p><i>Feedstuffs – 20/07/2020</i>  OIE and FAO launch new initiative to combat ASF, as escalated spread puts domesticated and wild pig populations under direct threat.</p> <p><a href="#"><u><b>African swine fever: Global action needed to halt spread of deadly pig disease</b></u></a>  <i>Outbreak News Today – 20/07/2020</i></p> <p><a href="#"><u><b>Global control of African swine fever: A GF-TADs initiative (2020-2025)</b></u></a>  <i>Relief Web – 20/07/2020</i></p> <p><a href="#"><u><b>Nigeria: UN Agencies Call for Global Action to Halt Spread of Deadly Pig Disease</b></u></a>  <i>All Africa – 20/07/2020</i></p> <p><a href="#"><u><b>OIE calls for action to stop ASF</b></u></a>  <i>The Pig Site – 20/07/2020</i></p> <p><a href="#"><u><b>OIE, FAO adopt new Initiative for the Global Control of ASF</b></u></a>  <i>National Hog Farmer – 20/07/2020</i></p>	<p>Pork is the most consumed meat in the world, representing 35.6% of global meat consumption, but in recent years, African swine fever (ASF) has become a major crisis for the pork industry, causing massive losses in pig populations and generating drastic economic consequences, according to a joint statement from the World Organization for Animal Health (OIE) and the U.N. Food &amp; Agriculture Organization (FAO).</p> <p><b>Related OIE/FAO publication</b>  <a href="#"><u><b>Global control of African swine fever: A GF-TADs initiative (2020-2025)</b></u></a>  <i>OIE/FAO – 20/07/2020</i></p> <p><b>Related OIE press release</b>  <a href="#"><u><b>Global action needed now to halt spread of deadly pig disease</b></u></a>  <i>OIE – 20/07/2020</i></p>
<p>Emerging diseases</p> <p>COVID-19</p>	<p><a href="#"><u><b>UN urges curbing of Zoonotic diseases to prevent outbreaks</b></u></a>  <i>The Economic Times – 13/07/2020</i>  According to a report by PTI, global outbreaks like COVID-19 will become more common and increasingly prevalent if countries do not take effective steps to curb zoonotic diseases that pass from animals to humans, a report by the UN has said.</p> <p><a href="#"><u><b>How to catch pandemics before they happen?</b></u></a>  <i>Anthropocene – 15/07/2020</i>  Researchers propose a decentralized screening system that could keep an eye out for zoonotic outbreaks.</p> <p><a href="#"><u><b>Coronavirus: How testing wildlife could stop pandemics in their tracks</b></u></a>  <i>The New Daily – 11/07/2020</i>  The COVID-19 pandemic has awoken the world to the inextricable connection between environmental, animal and human health, and the persistent risks associated with wildlife markets.</p> <p><a href="#"><u><b>Wildlife testing and tracking needed to avoid future pandemics</b></u></a>  <i>Science Focus – 10/07/2020</i></p>	<p><b>Excerpt/s</b>  Professor Mark Schipp, Australian Chief Veterinary Officer and president of the World Organisation for Animal Health (OIE) World Assembly notes that we have long recognised the significant risk trade in wildlife poses for zoonotic disease spillover. Unfortunately that risk has been realised most recently with COVID-19.  ----</p>

**[Africa's Livestock Sector is Key to its Covid-19 Response & Recovery](#)**

*IDN – 15/07/2020*

Livestock have long been the insurance policy of Africa's poorest, with even a single goat or a chicken providing a buffer against economic hardship and hunger.

**[Chilean police train dogs to sniff out COVID-19](#)**

*WION – 15/07/2020*

Police in Chile are training dogs to detect people that may be infected with the novel coronavirus by sniffing their sweat.

**[UN side event highlights urgent need to focus on animal health systems to avoid repeat of covid-19](#)**

*Brooke – 16/07/2020*

On 10 July 2020, Brooke and the Permanent Mission of the Republic of Senegal to the United Nations (UN), held a side event at the High-Level Political Forum (HLPF), hosted by the UN. It highlighted the vital need for investment in animal health systems to improve human and animal health, and prevent future outbreaks of zoonotic disease. This HLPF was the first to be held virtually, following the decision to cancel the physical event in New York.

And while the greatest risk for emerging infectious disease outbreaks lies in Asia, Africa and Central and South America, laboratories that are equipped with the facilities and capability to conduct disease surveillance are disproportionately located in Europe and North America – 62 per cent of labs are situated on those continents, according to the OIE.

**Excerpt/s**

The side event, attended by 270 people from 38 countries, included speeches from Dr Jean-Philippe Dop, Deputy Director of the World Organisation for Animal Health (OIE), Prof. Sarah Cleaveland from University of Glasgow and Dr Papa Seck, advisor to The Government of Senegal.

----

The COVID-19 pandemic will have an undeniable effect on the ability to achieve the Sustainable Development Goals in the coming decade, and has also demonstrated the need to build global health systems with a "One Health" approach. Now, more than ever, the health of planet requires us to recognise the complex, interdependent relationships we have with the companion, production and wild animals that we depend on for our food, livelihoods and wellbeing.

Dr Jean-Philippe Dop, Deputy Director of the OIE

	<p><a href="#"><u>Here's how scientists know the coronavirus came from bats and wasn't made in a lab</u></a>  <i>CGTN – 18/07/2020</i></p> <p>The conspiracy theory that the novel coronavirus was created in a lab has been circulating since the beginning of the COVID-19 outbreak, although scientists from different countries have refuted it over and over again and stressed the natural origin of the virus.</p>	
<p><b>Food Security</b></p>	<p><a href="#"><u>Managing poultry supply chain challenges amid COVID-19 and animal diseases</u></a>  <i>Supermarket Perimeter – 13/07/2020</i></p> <p>In 2020, success for stakeholders in the global poultry trade will be defined by the sector's ability to manage supply chain challenges caused by the coronavirus (COVID-19) pandemic and animal diseases such as African swine fever.</p>	
<p><b>Animal Welfare</b></p>	<p><a href="#"><u>USDA purchases foot-and-mouth disease vaccine</u></a>  <i>Farms – 09/07/2020</i></p> <p>The ag department will spend \$27.1 million on the vaccine and store it for future use</p> <p><a href="#"><u>Webinar: Making every vaccination count</u></a>  <i>National Hog Farmer – 10/07/2020</i></p> <p>July 23 webinar will be a continuation of immunology webinar presented in May.</p> <p><a href="#"><u>Vaccine Bank Part of FMD Preparedness Strategy</u></a>  <i>Southeast Ag Net – 15/07/2020</i></p> <p>Last week, the U.S. Department of Agriculture's (USDA's) Animal and Plant Health Inspection Service (APHIS) announced the initial purchase of a vaccine for the National Animal Vaccine and Veterinary Countermeasures Bank (NAVVCB).</p> <p><a href="#"><u>Vaccine for foot-and-mouth disease to bolster US protection</u></a>  <i>Meat + Poultry – 15/07/2020</i></p> <p>A petition requesting approval for production of a vaccine to protect livestock in the United States from foot-and-mouth disease (FMD)</p>	<p><b>Related page</b>  <a href="#"><u>Vaccinology: Making every vaccination count!</u></a></p>

	<p>has been submitted to the Federal Register for public comment.</p> <p><a href="#"><u>EU to donate 10,000 lumpy skin disease vaccines to Taiwan</u></a>  <i>Focus Taiwan- 16/07/2020</i>  The European Union (EU) has promised to donate 10,000 vaccines to Taiwan to help in its fight against a disease that has infected livestock in the offshore county of Kinmen, Premier Su Tseng-chang (蘇貞昌) said Thursday.</p>	<p><b>Excerpt/s</b>  During a Cabinet meeting, Su said Taiwan's Council of Agriculture (COA) recently contacted the World Organization for Animal Health (OIE) and the EU, seeking to buy vaccines against the lumpy skin disease, which was found on cattle farms in Kinmen.</p> <p>----</p> According to COA deputy chief Huang Chin-cheng (黃金城), the COA had contacted the OIE in Paris about the possibility of buying the vaccines from the organization. The EU later learned about Taiwan's request, via the OIE, and informed the COA that they had 10,000 vaccines in stock, which could be donated to Taiwan, he said.
<p><b>Animal Health</b></p> <p>African swine fever</p>	<p><a href="#"><u>Suspected African swine fever breaks out in northern Zambia</u></a>  <i>CGTN Africa – 18/07/2020</i>  Suspected African Swine Fever has broken out in some districts in the northern part of Zambia, a veterinary government official said on Saturday.</p> <p><a href="#"><u>Peste porcine : l'Allemagne, en alerte, barricade sa frontière avec la Pologne</u></a>  <i>Le Monde – 19/07/2020</i>  Afin de préserver sa filière porcine et ses exportations vers la Chine, l'Allemagne érige une longue barrière frontalière pour empêcher les sangliers infectés par cette épizootie d'entrer sur son territoire.</p> <p><a href="#"><u>African Swine Fever kept out of U.S. but pork remains threatened around the world</u></a>  <i>FSN – 21/07/2020</i>  What if the coronavirus never made the leap from Asia to North America? COVID-19 would still be infecting millions in Europe, Africa, and Asia, but not in the United States or Canada. North Americans would be watching COVID-19 fatalities only from afar.</p>	<p><b>Excerpt</b>  The Food and Agriculture Organization of the United Nations (FAO) and the World Organisation for Animal Health (OIE) are working to prevent swine fever from spreading. African, Asian, and European swine populations have been involved in 14,327 AFS outbreaks since 2016 and those events have brought the loss of more than 8.2 million pigs.</p>

[UK small-scale pig keepers asked to take African swine fever survey](#)

*The Pig Site – 21/07/2020*

A survey aimed at small-scale pig keepers, including smallholders, pet pig keepers and hobby keepers, has been launched by the UK government to better understand what small-scale pig keepers know about African swine fever (ASF).

[Small-scale pig keepers wanted for African Swine Fever survey](#)

*Pig World – 20/07/2020*

[Small-scale pig keepers invited to take African swine fever survey](#)

*Gov UK – 20/07/2020*

Peste des petits ruminants

[South Sudan, FAO launch project to tackle animal disease](#)

*China Org – 22/07/2020*

South Sudan's Ministry of Livestock and Fisheries in collaboration with the Food and Agriculture Organization of the United Nations (FAO) on Tuesday launched a three-year project aiming at enhancing the livestock sector by addressing animal disease in the East African country.

Lumpy Skin Disease

[Cattle disease found on Kinmen likely spread from China: COA](#)

*Focus Taiwan – 10/07/2020*

An infectious and occasionally fatal cattle disease known as lumpy skin disease has been found on Taiwan's outlying island of Kinmen, and is believed to have been spread from China, the Council of Agriculture (COA) said Friday.

**Excerpt/s**

The COA also ordered an immediate freeze on shipments of fresh beef from Kinmen to the island of Taiwan, though the virus does not cause disease in humans, and said it would report the cases to the World Organization for Animal Health (OIE).

----

Although China notified the OIE of the disease's presence in Xinjiang last August, it has yet to acknowledge cases in Fujian Province reported by the media in June, Huang said.

[Chinese Taipei](#)

Q Fever

[COVID not the only animal-borne disease farmers are battling](#)

*Beef Central – 21/07/2020*

AgForce is calling on the State Government to invest in and improve access to the vaccine for Q fever, a little-known infectious

<p>African Horse Sickness</p>	<p>disease that causes significant lifelong health issues for farm workers.</p> <p><a href="#"><u>Charity works to keep African horse sickness out of Cambodia</u></a>  <i>Horsetalk – 13/07/2020</i></p> <p>An international equine charity has been working with horse and pony owners in Cambodia to help keep African horse sickness out of the country, following an outbreak in neighbouring Thailand earlier this year.</p> <p><a href="#"><u>Officials in Texas on alert for African horse sickness</u></a>  <i>My Vet Candy – 13/07/2020</i></p> <p>African horse sickness is not in the U.S., and it is important it stays that way.</p> <p><a href="#"><u>AAEP Publishes African Horse Sickness Guidelines</u></a>  <i>The Horse – 16/07/2020</i></p> <p>While AHS doesn't occur in horses in the United States, a current outbreak in Thailand, with a 94% mortality rate, illustrates the devastation possible when the disease affects a naive horse population.</p> <p><a href="#"><u>Prompt reporting of cases vital in containing African horse sickness in Thailand</u></a>  <i>Horsetalk – 17/07/2020</i></p>	<p>Related guidelines  <a href="#"><u>AAEP Infectious Disease Guidelines: African Horse Sickness</u></a>  AAEP - 2020</p>
<p><b>Aquatic Animals</b></p> <p>Aquaculture</p>	<p><a href="#"><u>Chamberlain defends welfare in aquaculture stance</u></a>  <i>The Fish Site – 13/07/2020</i></p> <p>The Global Aquaculture Alliance has defended its commitment to promoting best practices in animal health and welfare, following the launch of a campaign targeting the animal welfare standards of five seafood certification programmes.</p>	<p>Excerpt  At present, Issue 5.0 of the BAP Seafood Processing Standard requires animals to be rendered insensible prior to humane slaughter, according to methods such as those recommended by the World Organisation for Animal Health (OIE).</p>
<p><b>Wildlife</b></p>	<p><a href="#"><u>Wildlife testing and tracking needed to avoid future pandemics</u></a>  <i>BBC Focus Magazine-10/07/2020</i></p> <p>To avoid a repeat of COVID-19, wildlife must be tested closer to areas of risk, better use should be made of technology and greater oversight introduced for the international wildlife trade, the group said in an article published in the journal Science. Currently,</p>	

	<p>there is no wildlife trade pathogen screening, including of animals or their products that are eaten, transported or hunted as game. The group said this lack of oversight is concerning, pointing out some 89 per cent of known RNA viruses – the class of viruses that SARS-CoV-2, MERS coronavirus and the Ebola disease belong to – that have the potential to cause harm to humans could cross over from animals. It outlines recommendations including an increase in laboratory testing capacity at or near locations where humans and wildlife interact.</p>	
<p><b>One Health</b></p>	<p><a href="#"><u>One Health approach could be Australia's contribution to the COVID-19 response</u></a>  <i>Devex – 13/07/2020</i>  The COVID-19 outbreak has led to increased discussion on zoonotic pathogens transmitted between animals and humans, a core focus on the study of One Health — a multisectoral approach to health recognizing the connections between people, animals, plants and shared environments.</p> <p><a href="#"><u>New 'one health' course connects animal, human, environment interactions</u></a>  <i>University of Hawaii News – 20/07/2020</i>  Although much remains unknown about the origin of the COVID-19 pandemic, it likely involved the spillover of a coronavirus from a bat or another species to humans. Diseases such as COVID-19 exemplify how human health and animal health are often linked.</p> <p><a href="#"><u>One region, one health: Preparing Central Asia for future pandemics</u></a>  <i>World Bank Blogs – 20/07/2020</i>  It is nothing new to suggest that regional cooperation in Central Asia holds significant potential for the region. Nor is it novel to recall the shared heritage and history, including the famous Silk Road, that links Central Asian countries. And yet there is one largely overlooked area of cooperation, which has ever-growing importance and urgency.</p>	<p><b>Excerpt</b>  Among the uncertainty enveloping the world today, what remains clear is that zoonotic disease outbreaks will continue to occur. Zoonotic diseases (zoonoses) are animal diseases and infections that transmit to humans – for example, SARS, Ebola, H1N1 (swine flu), brucellosis, and rabies. The World Organization for Animal Health (OIE) estimates that 60 percent of existing human infectious diseases are zoonotic, and out of the five new human diseases that emerge</p>

		each year, three are of animal origin.
<p><b>Veterinary Products</b></p> <p>AMR</p>	<p><a href="#"><u>The perfect storm</u></a>  <i>Pharma Times – July 2020</i>          Defining the gaps in antibiotic pandemic preparedness.</p> <p><a href="#"><u>Antimicrobial resistance threats detailed in AVMA document, convention lectures</u></a>  <i>AVMA – 13/07/2020</i>          When veterinarians are considering how to treat infections, AVMA officials hope a new report will help bring a panel of experts into the room.</p> <p><a href="#"><u>Seafood's antibiotic crisis: Fish farming is creating an animal welfare disaster</u></a>  <i>Salon – 13/07/2020</i>          Aquaculture, like agriculture, has an antibiotic problem.</p> <p><a href="#"><u>Global antimicrobial resistance fund to support development of innovative antibiotics</u></a>  <i>EPR – 16/07/2020</i>          The fund has already raised \$1 billion to support clinical research of novel antibiotics and intends to bring up to four new antibiotics to market by 2030.</p> <p><a href="#"><u>Raw milk linked to antimicrobial-resistant genes</u></a>  <i>Healio – 16/07/2020</i>          Unpasteurized, or raw, milk can serve as a reservoir for antimicrobial-resistant genes, according to a study published in <i>Microbiome</i>.</p> <p><a href="#"><u>'We can't blame animals': how human pathogens are making their way into vulnerable wildlife</u></a>  <i>MSN – 19/07/2020</i></p>	<p><b>Excerpt</b>          Member countries of the World Organisation for Animal Health (OIE) consider antimicrobial resistance among their top three priorities, along with emerging diseases and animal pandemics, according to an organization report published in spring 2019. Other stakeholders—such as representatives of reference laboratories and OIE collaborating centers—also consider it among their top priorities, along with emerging diseases and zoonoses.</p> <p><b>Related report</b>  <a href="#"><u>Aquaculture at the crossroads of global warming and antimicrobial resistance</u></a>  <i>Nature – 20/04/2020</i></p>

	<p>For 13 years now, scientist Michelle Power has been grabbing samples of human waste and animal poop from Antarctica to Australia to try and answer a vital question.</p>	
<p><b>Biodiversity</b></p>	<p><a href="#"><u>UN Says We Must Stop Exploiting Animals Or Face More Pandemics</u></a>  <i>Plant-Based News – 11/07/2020</i>  Pandemics are a predictable outcome of how people trade and consume animals.</p> <p><a href="#"><u>Zoonotic diseases need to be curbed to prevent outbreaks like COVID-19: UN</u></a>  <i>One India – 10/07/2020</i></p> <p><a href="#"><u>How deforestation helps deadly viruses jump from animals to humans</u></a>  <i>LMT Online – 18/07/2020</i>  The coronavirus pandemic, suspected of originating in bats and pangolins, has brought the risk of viruses that jump from wildlife to humans into stark focus.</p>	<p><b>Related report</b>  <a href="#"><u>New UN report outlines ways to curb growing spread of animal-to-human diseases</u></a>  <i>UN News – 06/07/2020</i></p>
<p><b>International Trade</b></p>	<p><a href="#"><u>Taiwan ships pork to Macau after 24-year hiatus</u></a>  <i>Focus Taiwan – 11/07/2020</i>  Pork from Taiwan arrived in Macau for the first time in 24 years Friday after the country was recently declared a foot-and-mouth disease (FMD) free zone where vaccination is not practiced, the Council of Agriculture (COA) said.</p> <p><a href="#"><u>Portugal: China bans import of sheep from Portugal</u></a>  <i>Macau Business – 16/07/2020</i>  Chinese customs have banned imports of sheep and related products from Portugal, alleging a World Organisation for Animal Health warning of an outbreak of enzootic sheep paraplegia in Guarda.</p>	<p><b>Excerpt/s</b>  The shipment to Macau came just weeks after Taiwan, including the offshore counties of Penghu and Lienchiang, was declared in June as a FMD free zone where vaccination is not practiced by the World Organization for Animal Health (OIE).  ----  According to the COA, the recent declaration by the OIE is expected to facilitate the resumption of fresh pork exports from Taiwan, with Macau being the country's first overseas customer after a 24-year hiatus.</p> <p><b>Related OIE material</b>  <a href="#"><u>New official disease status and control programmes recognised by the OIE</u></a>  <i>OIE – 20/06/2020</i></p> <p><b>Excerpt</b>  The same source justified the decision with a warning from the World Organization for Animal Health about an outbreak of enzootic paraplegia, a fatal neurodegenerative disease that affects the nervous system of ruminants, being more common in sheep, detected among 70</p>

		sheep in the district of Guarda, northern Portugal.
<b>Climate Change</b>	<p><a href="#"><u>EFSA to host meeting on climate change and food safety</u></a>  <i>FSN – 21/07/2020</i></p> <p>The European Food Safety Authority (EFSA) is to host a virtual meeting in October on climate change.</p>	<p><b>Excerpt</b></p> <p>The approach was developed in the CLEFSA (CLimate change and Emerging risks for Food SAFety) project. Experts from the World Organization for Animal Health (OIE), European Centre for Disease Control and Prevention, EuroCigua project, European Environment Agency, Food and Agriculture Organization, Joint Research Centre, University of California, UN Environment Programme, and the World Health Organization took part.</p>