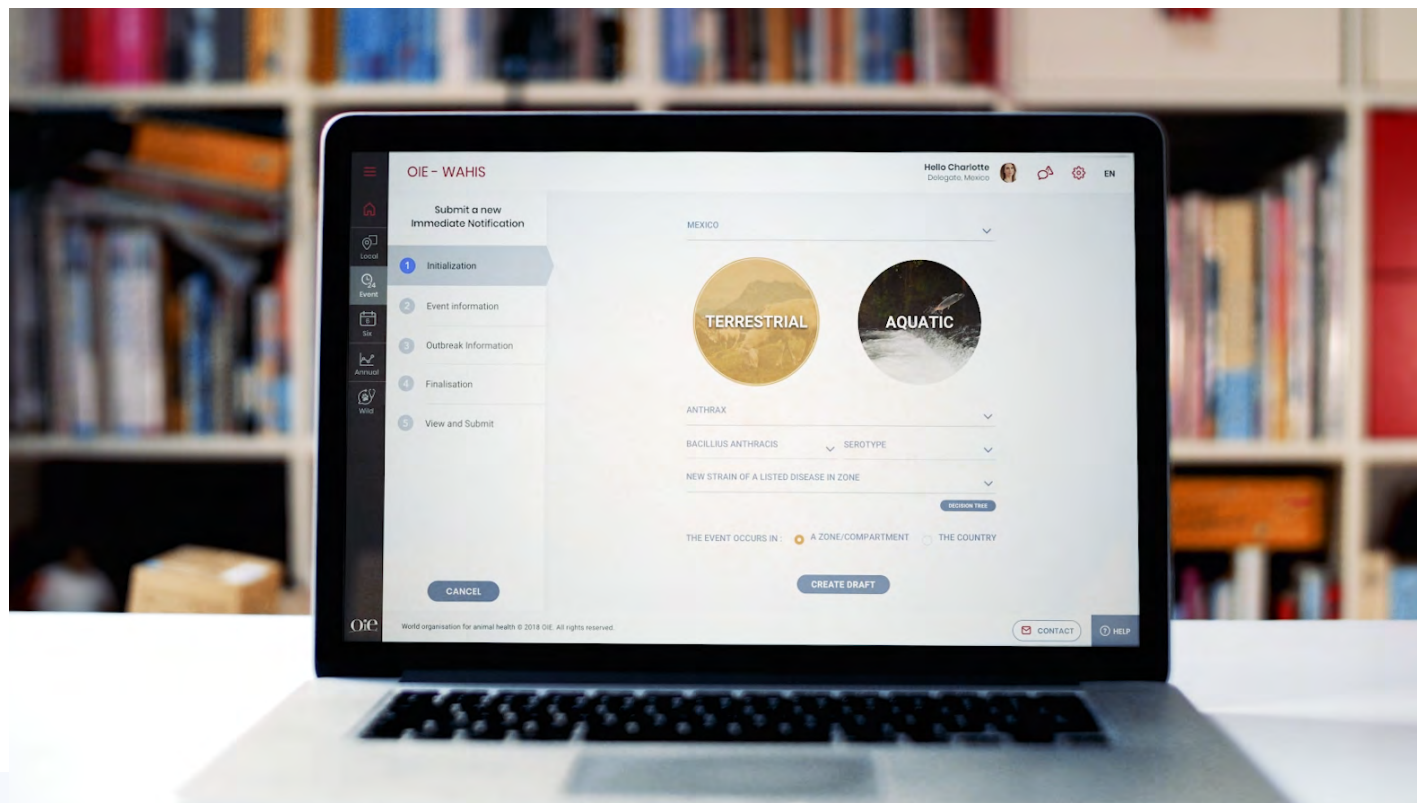




# The new OIE-WAHIS is coming soon



**Since 2005**, the OIE's web-based platform, the World Animal Health Information System (WAHIS) – which is available to all, worldwide, free of charge – has provided a window onto the state of animal health across the globe.

The world already relies on WAHIS – which disseminates information about animal health and sends alerts on animal disease events in real time, through its online platform and a mobile application. Yet today, at a time of rapid change and ever-growing demand for speedy data delivery, the OIE is bringing WAHIS to a new level.

WAHIS, which will in future be called **OIE-WAHIS**, is being **redesigned and upgraded** in a technologically advanced yet user-friendly form, providing comprehensive information about the global situation on animal health and diseases.

**The core of the system will be completed in 2019**, and it will continue to evolve, allowing users to take advantage of a modern and dynamic platform to report and consult the world animal health situation. OIE-WAHIS will be a nimble and flexible platform, built to evolve as novel information technologies are developed or international standards change.



## A knowledge revolution in animal health and disease

### Platform development timeline

### Why we need a new WAHIS now

### Who will benefit from OIE-WAHIS?

### Adapt to a changing world

## The new platform will offer innovative solutions for countries reporting animal diseases:

The new features of the new platform will make it much **easier** for veterinary services to **report animal disease outbreaks** in their countries, thereby enhancing transparency about animal health.

The **geospatial system** on **OIE-WAHIS** will allow for more precise reporting of the location of an outbreak, making it easier to control.

Veterinary services will have **easy access to the state of animal health**, including endemic diseases, across their countries and **in specific locations**.







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**It will make consultation on animal health easy for everyone, everywhere:**

**OIE-WAHIS** will make **information about animal health easily available and usable to everyone** who needs it – government agencies, trade partners, international organizations, researchers, academics, civil society and journalists. It will continue to be free of charge.

Users will have access to **extended data mining**, with automatic tools for extraction – opening a new era of opportunity in research.





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#### PHASE I – NEW FEATURES

- Simplified and intuitive interface for Veterinary Services reporting disease outbreaks (immediate notification, follow-up report and six-monthly report);
- Ease of use for public consultation on animal health;
- User-friendly disease outbreak maps, timelines, trends, distribution maps, disease incidence and the evolving situation for each disease.

#### COMPLETED IN 2019

At this stage the platform will contain data from 2005 to 2018 available on the current WAHIS

Numbers of veterinary and animal health personnel in countries, broken down by type of personnel

Laboratory capability, including a list of tests that those laboratories are able to perform

Vaccination figures for diseases and vaccines' production, annual figures on animal population by species and density maps, cases of zoonotic diseases in humans

WAHIS-Wild, current separated platform which reports on wild animal diseases, will remain accessible until Phase II, where it will be integrated into the new OIE-WAHIS.

#### MATERIAL REMAINING ON THE CURRENT WAHIS PLATFORM DURING THE TRANSITION

#### PHASE II – NEW FEATURES

- A user-friendly interface for Veterinary Services to report their national annual situation;
- An expanded E-learning platform that will include tutorials on using the platform;
- A new and improved version of the WAHIS Alerts application, which enables disease alerts and OIE follow-up reports to be sent directly to a mobile phone or tablet.

#### COMPLETED BY EARLY 2020

In 2020 and beyond, the system will add interoperability with other systems and data sources and will integrate historical data from 1996 through 2004.

The platform will remain flexible, integrating new modules and innovations as they become available.



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### To protect human health

- 60% of the infectious diseases that affect humans – including influenza and Ebola – are transmitted by animals
- 75% of emerging diseases have animal origin
- Three of the five new human diseases that emerge each year are of animal origin.
- 80% of agents with potential bioterrorist use are zoonotic pathogens



### To contribute to global security and poverty reduction

Lack of food security has major socioeconomic impacts and has often been behind outbreaks of social unrest, civil conflicts and development of violent ideologies. Prompt reporting and control of animal disease outbreaks through OIE-WAHIS will enhance food security and geopolitical stability.

### To contribute to poverty reduction

Billions of people across the world depend on livestock fully or in part for their living. Maintaining animal health on small farms in developing countries – through better tracking and reporting of disease outbreaks followed by appropriate action – is essential for maintaining these livelihoods. In addition, tracking animal disease outbreaks represents a critical alert system for biothreats.







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**National Veterinary Services** will have a dedicated interface to immediately assess and monitor their complete national animal health situation, and be warned of international outbreaks allowing timely action if any needed.

**The global health security community** will be alerted promptly to potential biothreats related to animal disease.

**The public health community** will have instant access to data on outbreaks of existing or emerging diseases that are transmitted to humans by animals and therefore be better equipped to formulate appropriate responses.

**OIE Tripartite Partners** (World Health Organization and Food and Agriculture Organization) will gain interoperability with the OIE-WAHIS platform, strengthening risk analysis and facilitating prevention of public health and humanitarian emergencies.

**Trading partners and the private sector** will have up-to-minute information on outbreaks, precisely where they occur and when they have ended – allowing for the least possible disruptions of trade of animals and animal products and a safer market.

**Academics and researchers** can stay informed and updated on hot topics in animal health. Authors will be able to use OIE-WAHIS to ensure their scientific papers contain relevant, correct and historically accurate animal health data.

**Civil society and journalists** will be able to more easily follow news about animal disease outbreaks, understand the role of the OIE and further inform the public.



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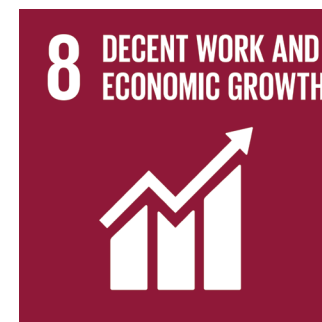
## Adapt to a changing world

Increased movement of people, animals and commodities; intensified animal production; food insecurity; and climate change make it more important than ever in history to have an easily accessible global reference for animal health.

- In a world where information is often manipulated or may even be false, it is vital for data on animal diseases to be scientifically valid, trustworthy and reported officially by 206 countries, including the OIE's 182 Members.
- OIE-WAHIS will provide easy and standardized ways to interconnect with other international regional information systems so that users can share and mutually enrich data in collaboration with OIE stakeholders.
- Diligent reporting and cooperation through OIE-WAHIS will contribute to protecting human health and quality of life, economic growth and securing international trade, as called for in the Sustainable Development Goals.

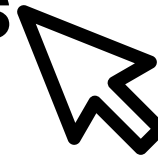
Investment in OIE-WAHIS will translate into:

- reinforcing food security (SDG 2)
  - strengthening public health (SDG3)
  - enhancing economic growth (SDG8).
- Interoperability in real time with the systems of the OIE's Tripartite partners (World Health Organization and Food and Agriculture Organization) will strengthen risk analysis and facilitate prevention of public health or humanitarian emergencies.





For more information:  
**[www.oie.int/oie-wahis](http://www.oie.int/oie-wahis)**



**WORLD ORGANISATION FOR ANIMAL HEALTH**

*Protecting animals, preserving our future*