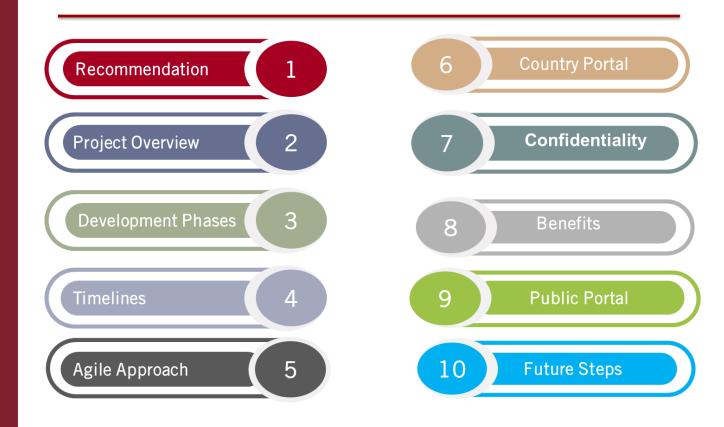


# AGENDA





Organisation Mondiale de la Santé Animale World Organisation for Animal Health

#### Recommendation

Recommendation n°4 of the 2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance – October 2018

To further develop the OIE data collection on Antimicrobial Agents Intended for Use in Animals, converting the current spreadsheet format to a database system, able to accommodate data submissions by animal species, and its connection to the World Animal Health Information System (WAHIS) and also allowing addition of data from field studies





DIE Global Conference on Antimicrobial Resistance and Prudent Use of Antimicrobial Agents

Marrakesh (Morocco), 29-31 October 2018

RECOMMENDATIONS

CONSIDERING THAT:

- Antimicrobial resistance (AMR) is a serious global threat to human health, animal health and welfare, plant health, food security, and also impacts to the environment throughout the world and cannot be successfully tackled without multi-sectoral cooperation:
- The Tripartite (Food and Agriculture Organization of the United Nations (FAO), Wor Organization for Animal Health (OEE), World Health Organization (WHO)) are collaborating wit the United Nations Environment Programme (UN Environment) to ensure the development an implementation of global strategies and measures designed to control the development an screen of AMPL and controllates in the Middlered of the United Nations Sustainable Development
- The Tripartile is developing frameworks on AMR Stewardship and the Monitoring and Evaluation of the implementation of National Action Plans and has recently been strengthened through the signing of a Memorandum of Understanding (MoU) with a strong focus on AMR including the
- The OIE establishes global standards and guidelines and provides assistance and leadership Member Countries to strengthen Veterinary Services and capacities to support the implementation at national level;
- The OIE is implementing its Strategy on Antimicrobial Resistance and the Prudent Use of Antimicrobials, improving awareness and capacity through monitoring and training; in line with the Global Action Plan on AMR developed by the WHO in collaboration with FAO and OIE;
- Following the Political Declaration of the High Level Meeting of the United Nations General Assembly on Antimicrobial resistance in 2016, the UN Interagency Coordination Group (IACG on AMR with the support of the Tripartite secretariat is preparing a report to the UN Secretary General by May 2019.

AND CONSIDERING

The commitment expressed by Ministers attending the conference, who confirmed their support to to Global strategies and initiatives developed under the leadership of the Tripartte OIE-FAC-WHO, as we as their political will to allocate the adequate resources for the implementation of those strategies national level.

THE PARTICIPANTS OF THE OIE GLOBAL CONFERENCE ON ANTIMICROBIAL RESISTANCE AN PRUDENT USE OF ANTIMICROBIAL AGENTS

RECOMMEND TO THE TRIPARTITE (FAC) (SE, WHO).

Final version

Oie

Organisation Mondiale de la Santé Animale World Organisation for Animal Health

#### **Project Overview**

Set up a tool/software to help Countries in the OIE Annual Data Collecting on AMU

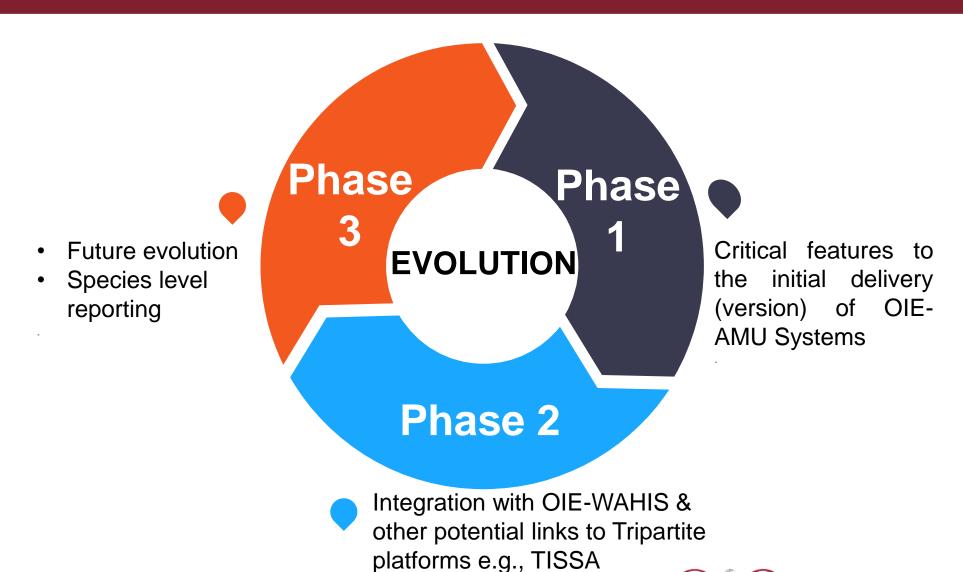
Involving the Countries in the development to have a tailored tool to their needs

Improve data quality and accuracy through calculation tools and error detection

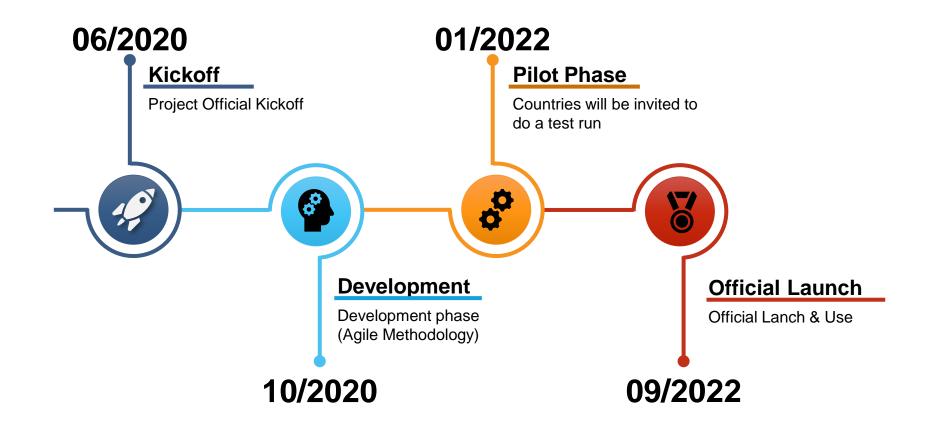
Improving the Countries' ownership of their AMU data



#### **Development Phases**



### **Timelines**





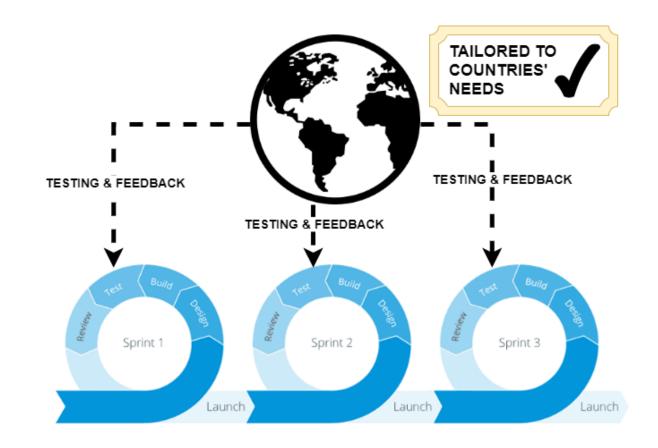
### **Agile Approach**

#### **Key words:**

- Iterative realization
- •Continuous improvement
- Proximity
- Adaptability

#### **Key principles:**

- Transparency
- Involvement of countries
- Up-to-date planning



#### **Country Portal**



- ✓ Displays key performance indicators (KPI), metrics and key data points to monitor the use of antimicrobials
- Business Intelligence for data analysis & reporting to support decision making



## **Calculation Module**

- ✓ Assist in calculations
- Available for countries to collect AMU data 24/7
- Accurate data



## Round of Data Collection

- ✓ Online or via the OIE Template
- Clear progress and stages in the data collection process
- Chat function for queries



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2017 201

#### **Historical Data**

- Access to previous rounds
- Historical Analysis
- Downloadable data
- Possibility to update historical validated data



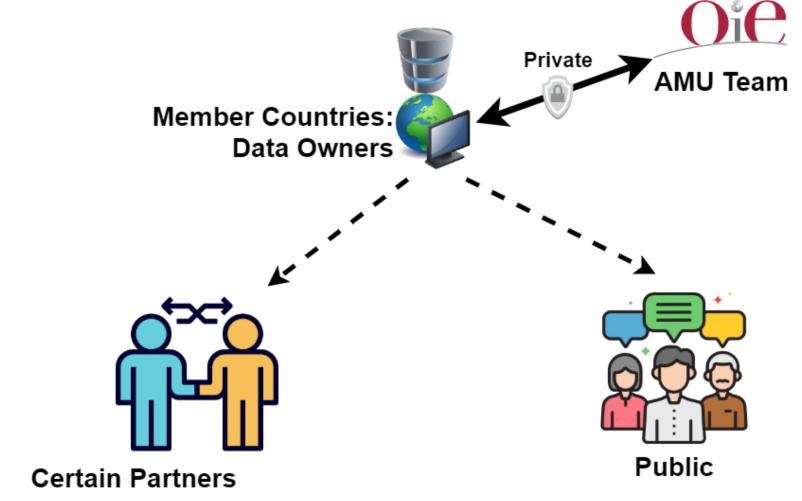
## Resources Page

- ✓ User guides and training content
- AMU Annual Reports
- OIE Template, Guidance and Annex for calculations



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#### Confidentiality



NB: Does not include the product information nor interactions with the AMU Team



## **Confidentiality - GDPR**



## **General Data Privacy Regulation**

- Enhanced Security
- ✓ Improved Data Management
- Alignment with evolving technology
- **✓** Reduced Maintenance Costs



#### **Benefits – Calculation Module**



Calculation of quantities



Data collection & recording 24/7



Reduce errors & enhancing data quality



#### **Benefits - Workload**



## Current manual processes are time consuming



#### **Benefits – Data Ownership**





Business Intelligence for data analysis & reporting to support decision making



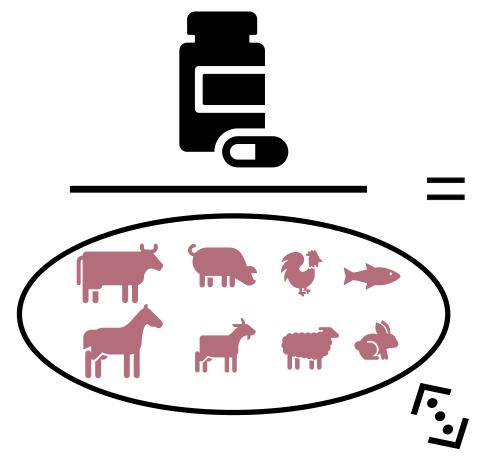
Access to historical data



Downloadable data



#### **OIE WAHIS Connection**



Antimicrobial agents (mg)

Animal biomass (kg)

Provide an analysis of the antimicrobial quantities (mg) adjusted by animal biomass (kg)





#### **Public Portal**



Publicly available data

NB: No product info.



Regional and global analysis



**Access to OIE reports** 





#### **Future Steps**















Sales











**Veterinarians** 





Farm records





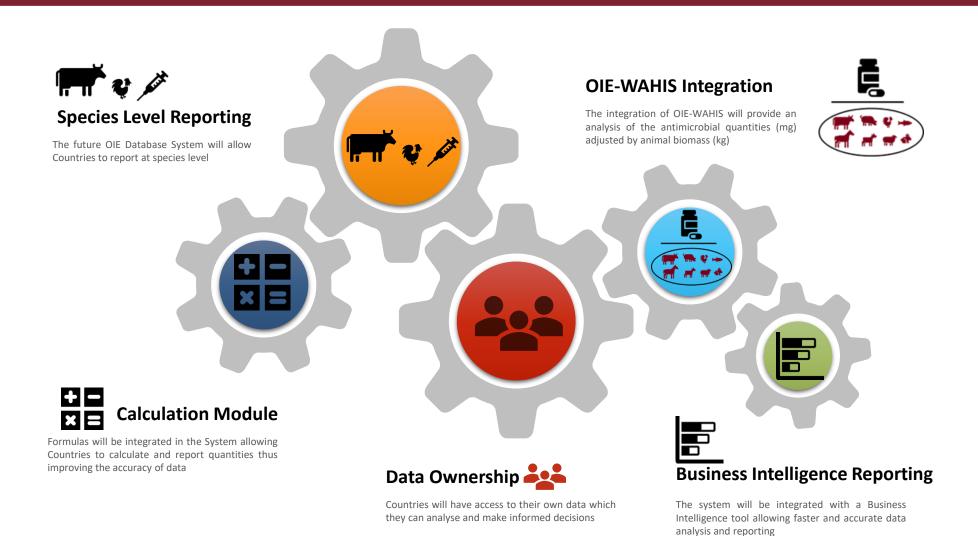






Organisation for Animal

#### SUMMARY: Future of the OIE Database Collection





Organisation Mondiale de la Santé Animale World Organisation for Animal Health

# Question & Answer Session















## Thank you for your attention!

