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Business Project Management Support

Future of the OIE Data Collection: The AMU Database Project

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AGENDA

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Public Portal

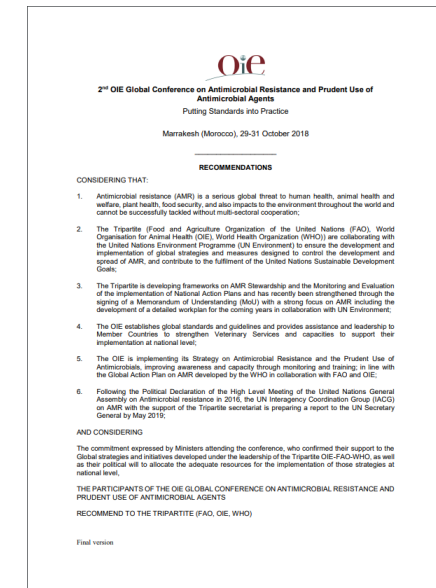
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Future Steps

Recommendation

Recommendation n°4 of the 2nd 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

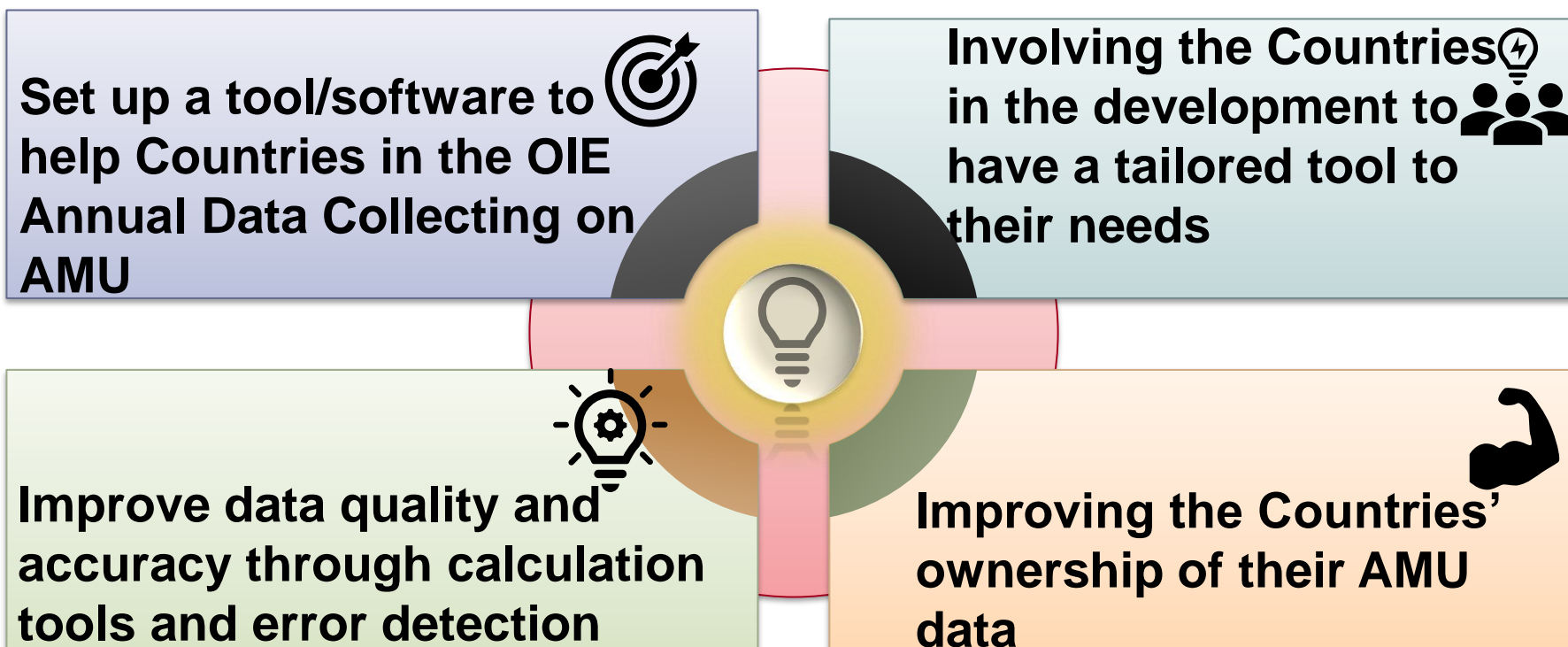


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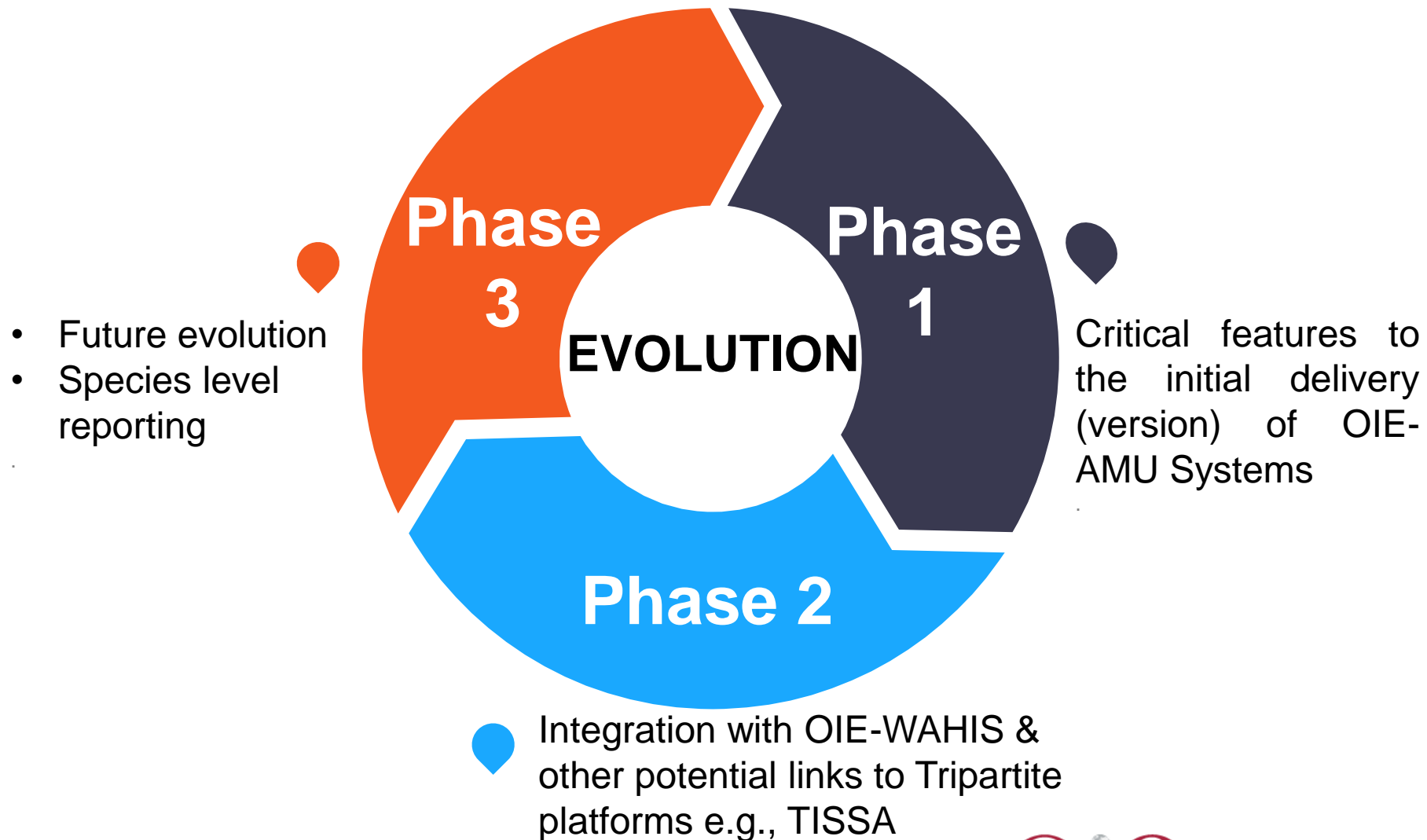
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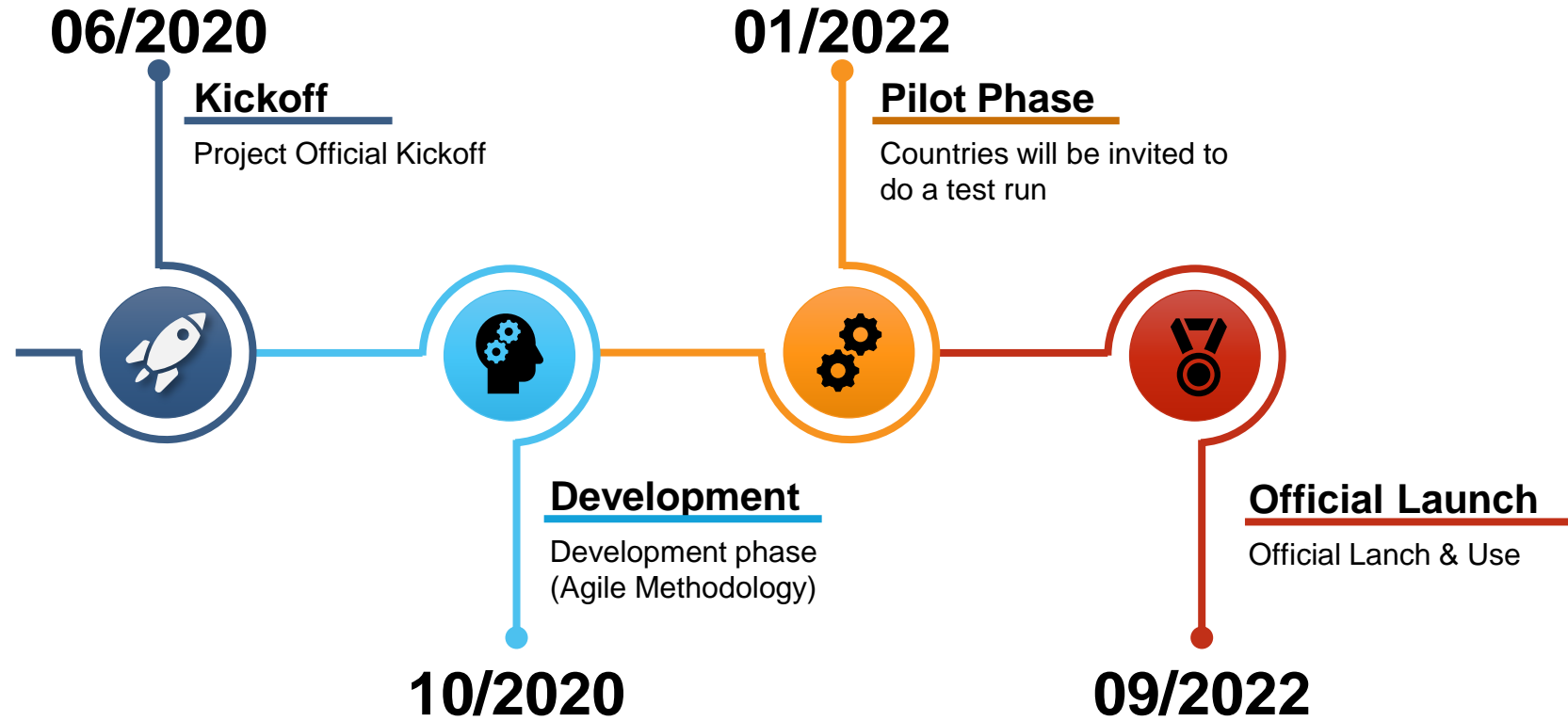
Project Overview



Development Phases



Timelines



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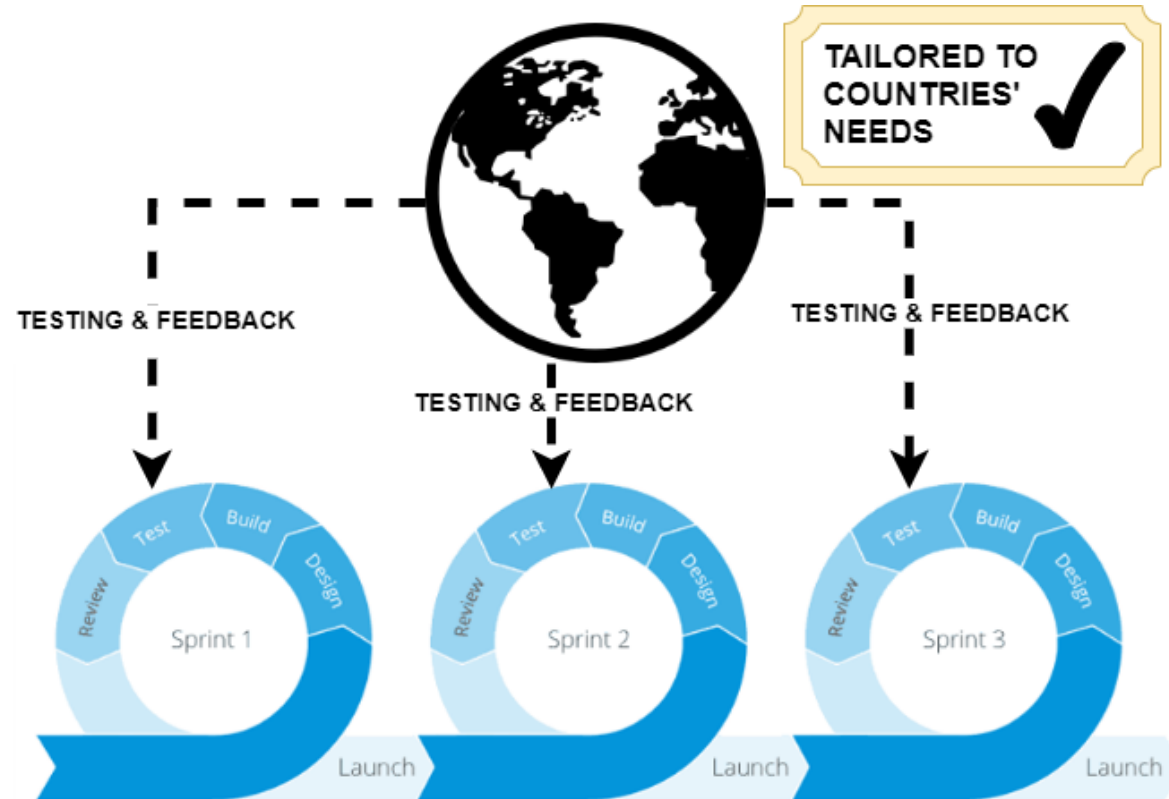
Agile Approach

Key words :

- Iterative realization
- Continuous improvement
- Proximity
- Adaptability

Key principles :

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



Country Portal



Data Analysis

- ✓ 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



Historical Data

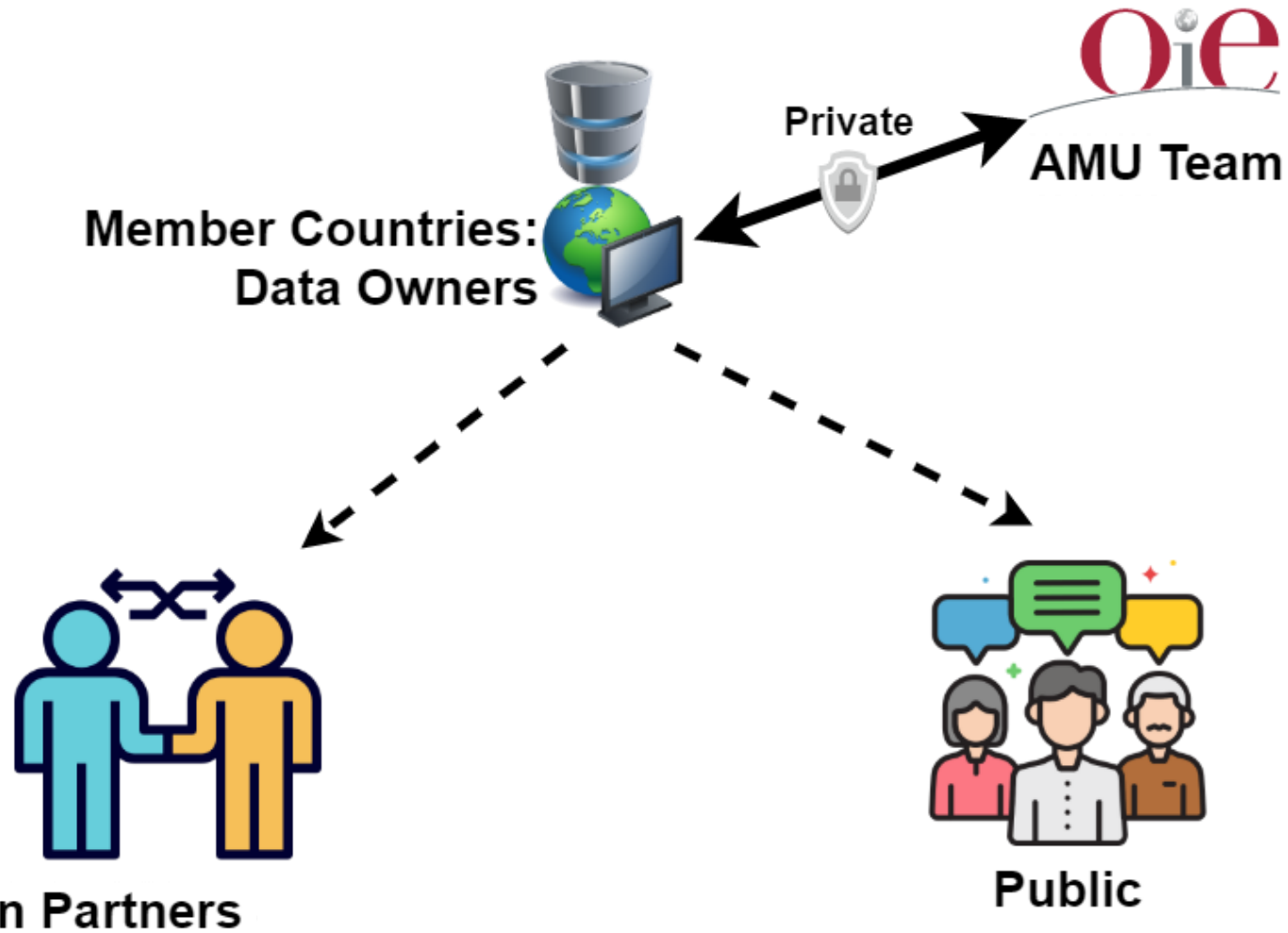
- Access to previous rounds
- Historical Analysis
- Downloadable data
- Possibility to update historical validated data



Resources Page

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

Confidentiality



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



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

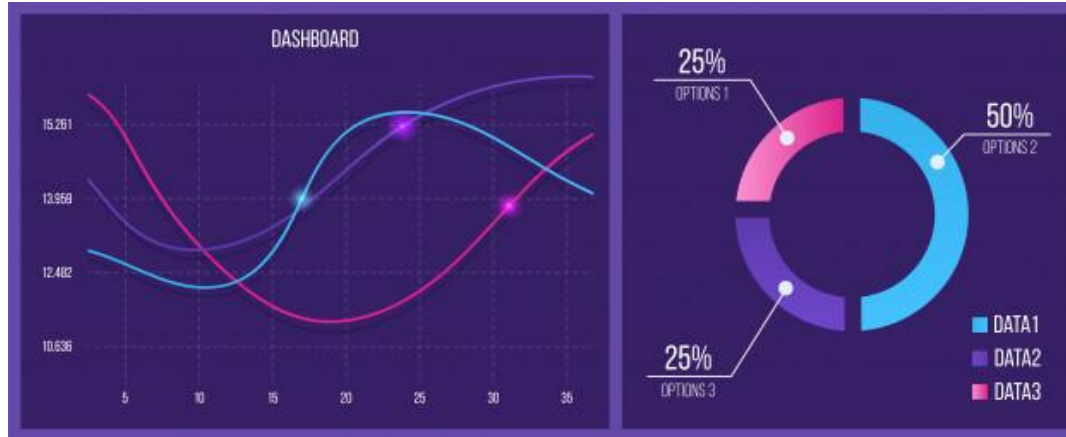


Reduce errors & enhancing data quality



Current manual processes are time consuming

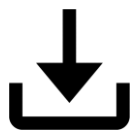
Benefits – Data Ownership



Business Intelligence for data analysis & reporting to support decision making



Access to historical data



Downloadable data

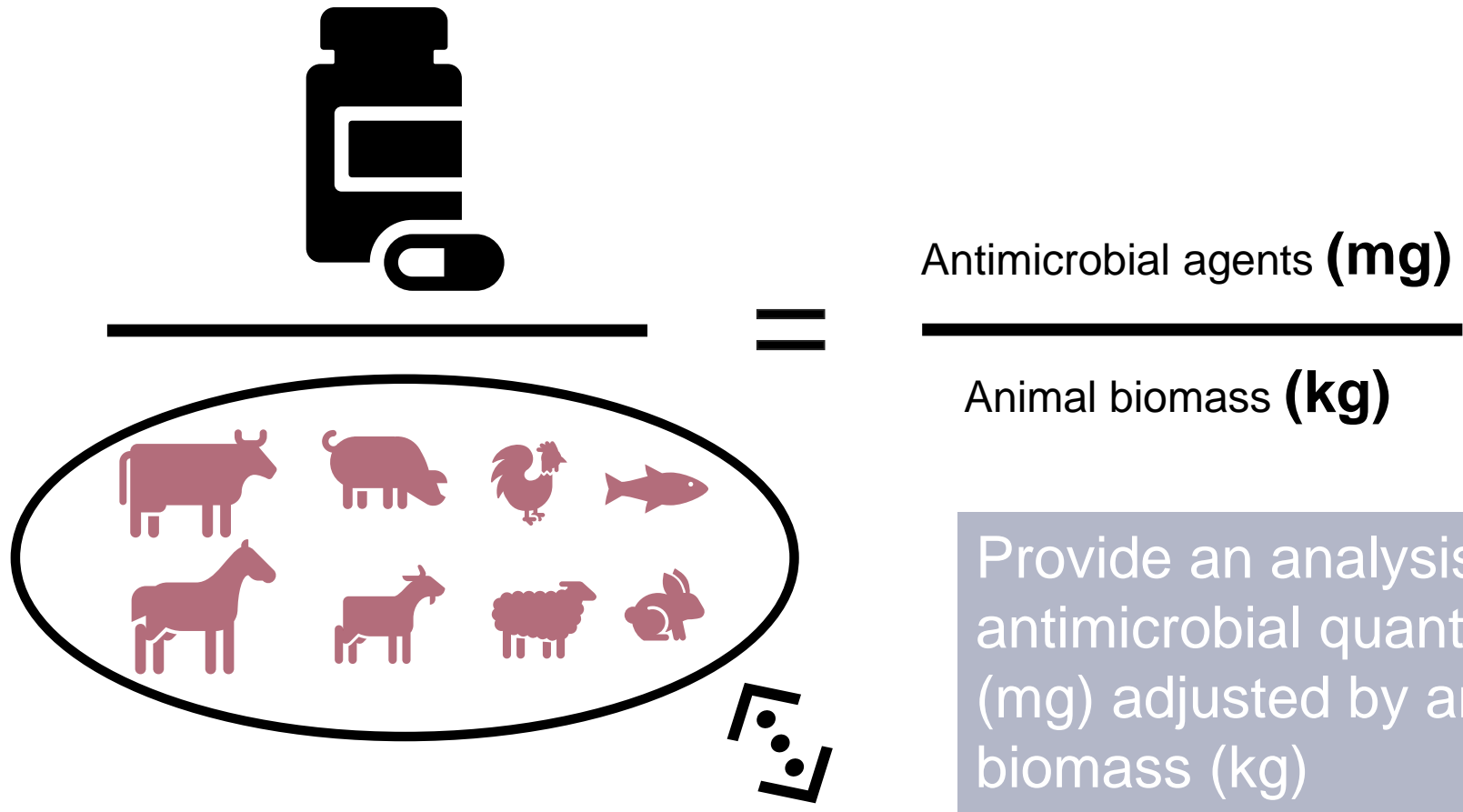


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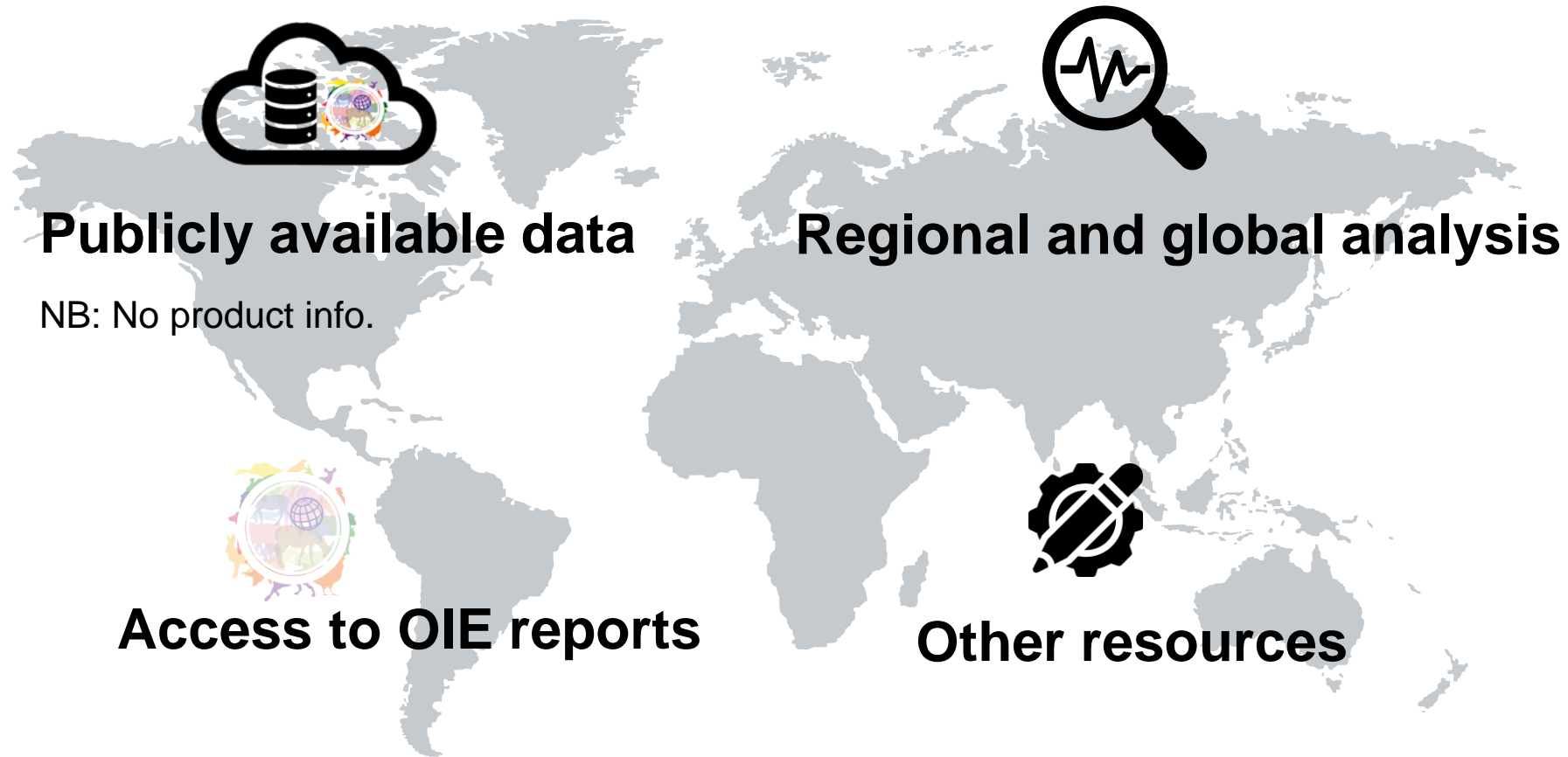
OIE WAHIS Connection



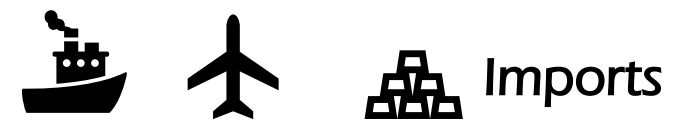
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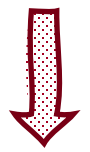
Future Steps



Imports

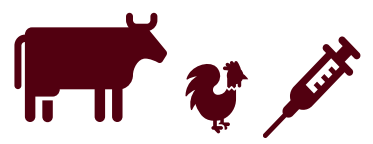


Sales



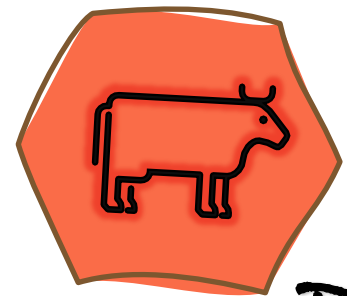
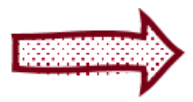
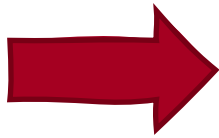
Prescriptions

- Veterinarians

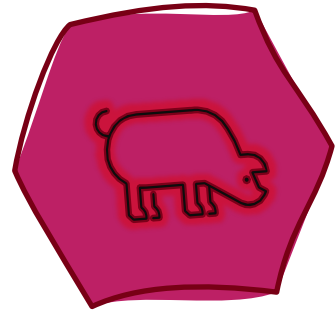


Use

- Farm records



Possibility
to report at
species level



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SUMMARY: Future of the OIE Database Collection



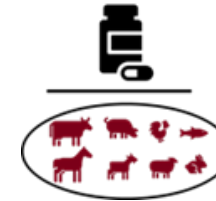
Species Level Reporting

The future OIE Database System will allow Countries to report at species level



OIE-WAHIS Integration

The integration of OIE-WAHIS will provide an analysis of the antimicrobial quantities (mg) adjusted by animal biomass (kg)



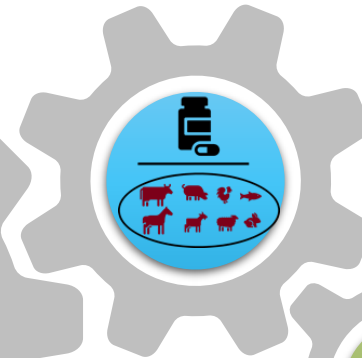
Calculation Module

Formulas will be integrated in the System allowing Countries to calculate and report quantities thus improving the accuracy of data



Data Ownership

Countries will have access to their own data which they can analyse and make informed decisions



Business Intelligence Reporting

The system will be integrated with a Business Intelligence tool allowing faster and accurate data analysis and reporting



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Question & Answer Session



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**Thank you for
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