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The Regional Strategic Framework for Laboratory Capacity Building and Networking in Southeast Asia

10-12 May, Bangkok, Thailand



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Background



FAO and OIE facilitated the first informal gathering of the international partners providing technical assistance to member countries in Asia and developed a collaborative framework for laboratory capacity building to minimize duplications and maximize the outputs:

- Participants:
- Malaysia and Thailand
 - AAHL, USDA, USAID

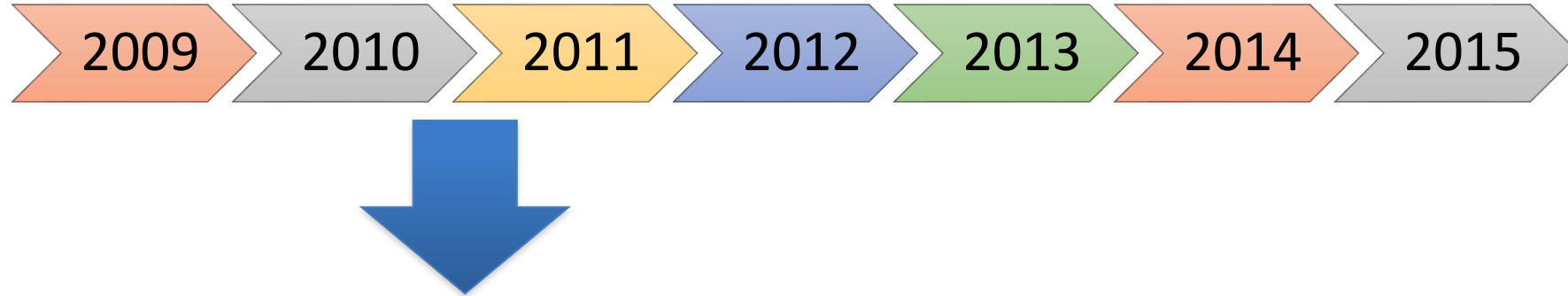


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Background



- Technical meetings continued with more engagement of ASEAN member countries and the 1st draft Regional Framework for Laboratory Capacity Building and Networking for ASEAN was developed
- Public health sector involved
- More member countries engaged to the meetings and activities and volunteered to be the lead countries for priority diseases
 - HPAI – Malaysia
 - FMD – Thailand
 - Swine diseases – Viet Nam
- Regional and International Partners
- Meeting named ‘LAB-TAG’

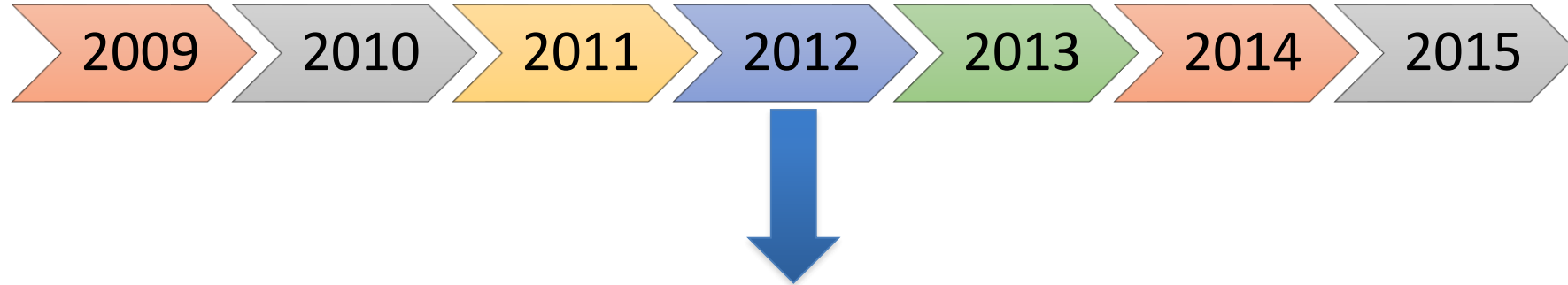


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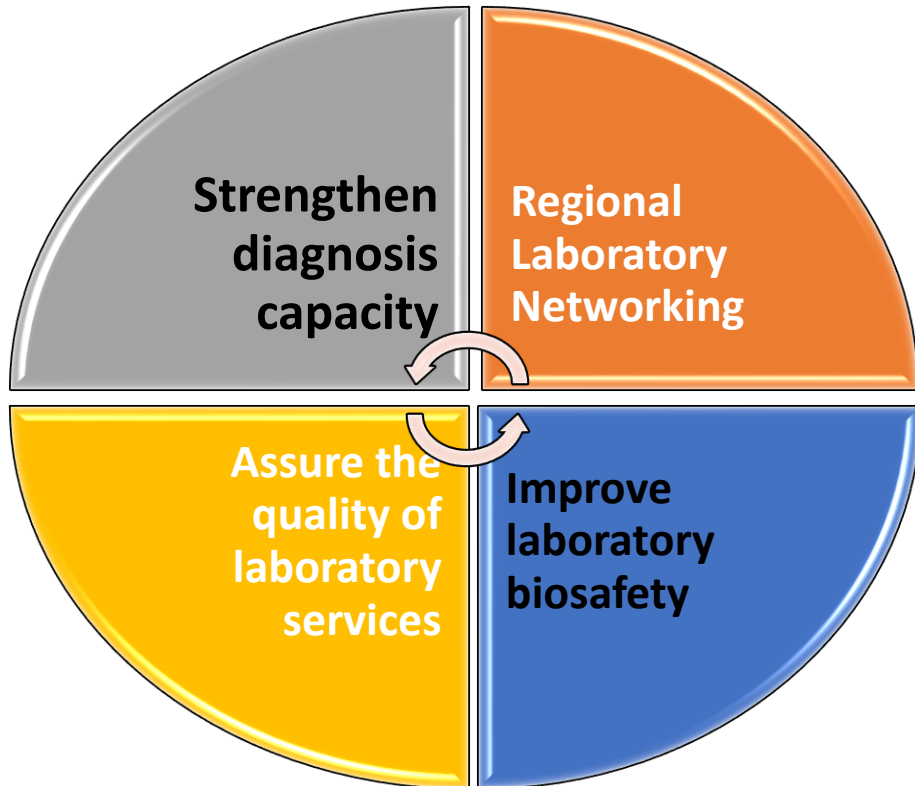
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Background



The framework was presented for the first time to and endorsed by the ASEAN Sectoral Working Group on Livestock (ASWGL)

Background



- The framework was endorsed at the ASEAN Ministerial level.
- Activities developed with the technical inputs from Lab TAG



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ASEAN Laboratory Regional Framework



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Development of regionally-coherent, national laboratory strategies and policies;



Allocation and mobilisation of resources to support implementation of national strategies for efficient and cost-effective delivery of laboratory services;

100%
QUALITY

Strengthening of ASEAN Member States capacity to provide acceptable quality and proficient laboratory services;



Enhancement and promotion of acceptable biosafety and biosecurity practices and environment in laboratory settings;



Enhancement and promotion of linkages and sharing of information among laboratories and stakeholders to ensure rational use of laboratory services;



Strengthening of ASEAN Member States capacity on planning, coordinating, and implementing research activities under standard ethical research conducts



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Development of regionally-coherent, national laboratory strategies and policies;

- O1: To develop **national strategies and policies** for animal health laboratory services
- O2: To promote regional and national **regulatory mechanisms** and/or certification process on good laboratory services and practices
- O3: To **align** animal health laboratory policies and governances at **national level with that of regional level** through the regional laboratory network
- O4: To **strengthen regional mechanisms** to coordinate laboratory policies and activities



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Allocation and mobilisation of resources to support implementation of national strategies for efficient and cost-effective delivery of laboratory services;

- O1: To **advocate** for and **support** development of national human and financial resource management plans
- O2: To **assess needs and gaps** for the implementation of national strategies and maintenance of laboratory services considering the use of existing tools such as OIE Performance of Veterinary Services (PVS) Pathway



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100%
QUALITY

Strengthening of ASEAN Member States capacity to provide acceptable quality and proficient laboratory services;

- O1: To strengthen laboratory capacities of ASEAN Member States to **diagnose** and confirm infections of animal and zoonotic diseases
- O2: To develop and promote the implementation of **regional guidelines and protocols** for diagnosis of animal and zoonotic diseases
- O3: To **strengthen proficiency** of laboratory services of ASEAN Member States through engagement in the regional and national proficiency testing programs



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Enhancement and promotion of acceptable biosafety and biosecurity practices and environment in laboratory settings;

- O1: To develop and implement operating **procedures** on laboratory **biosafety and biosecurity management**, including occupational health and safety programs, and biological waste management
- O2: To **strengthen** functional and physical capacities of laboratories to **implement the biosecurity and biosecurity** guidelines



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Enhancement and promotion of linkages and sharing of information among laboratories and stakeholders to ensure rational use of laboratory services;

- O1: To strengthen capacities of laboratories to efficiently **manage relevant information**
- O2: To enable laboratories within ASEAN Member States to appropriately **share information among laboratory networks** and other stakeholders at national, regional and global level
- O3: To **promote sharing of expertise, resources, and trainings** among laboratories within ASEAN Member States



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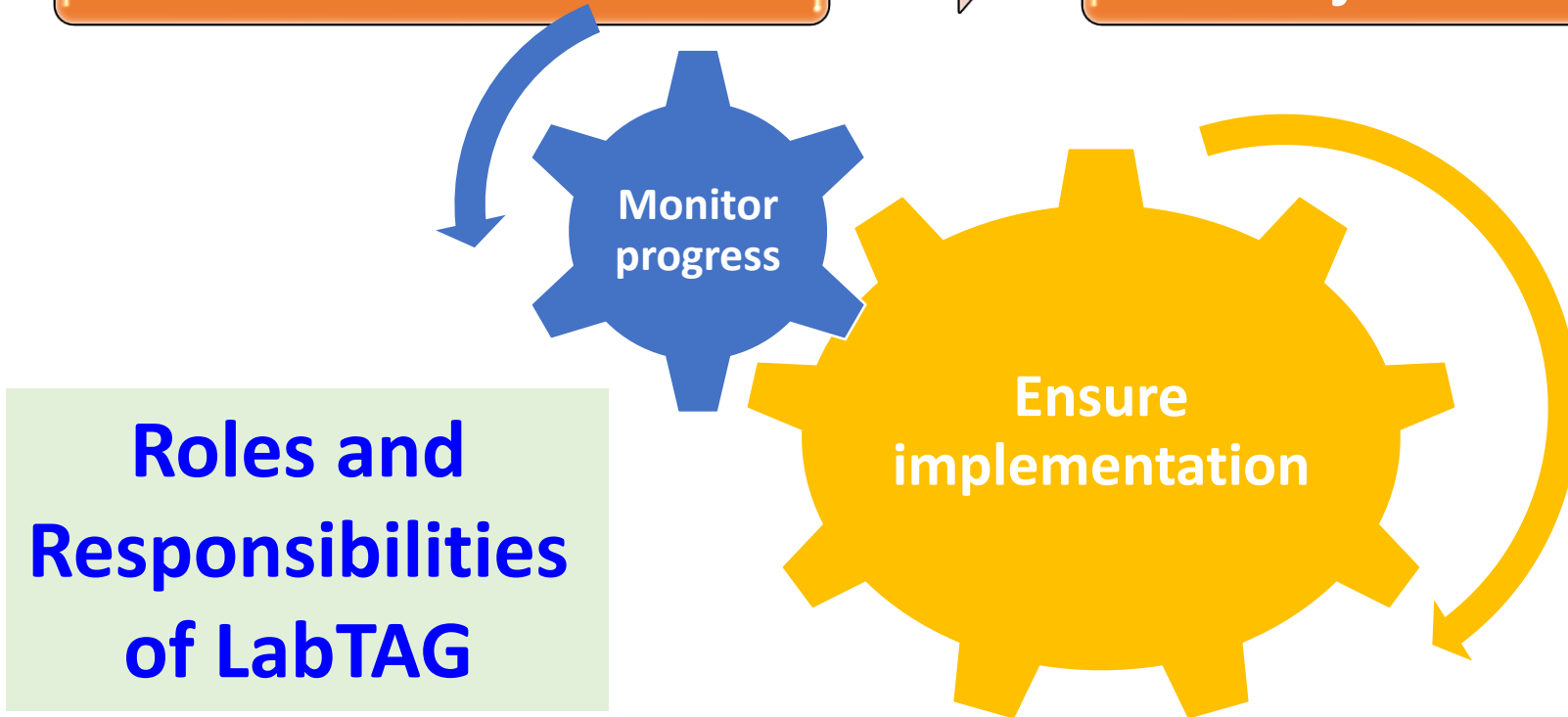
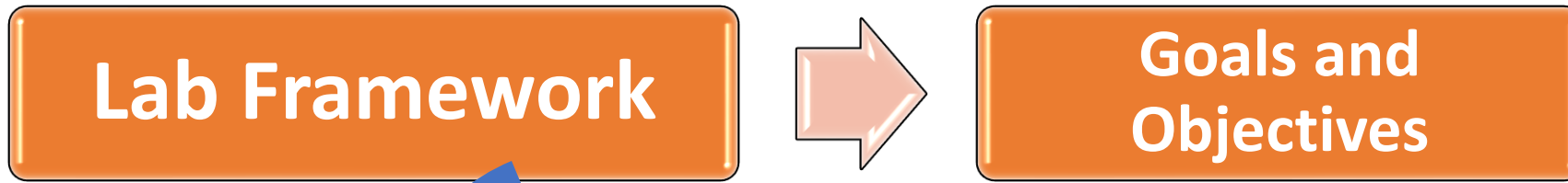


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Strengthening of ASEAN Member States capacity on planning, coordinating, and implementing research activities under standard ethical research conducts

- O1: To strengthen capacity of laboratory personnel in **research methodology** and ethical research conduct
- O2: To enable engagement and promote proper **recognition** of laboratory personnel of ASEAN Member States in research studies and scientific meetings/conferences and publications



Laboratory Technical Advisory Group

Provide technical Support to implementation

Facilitate and Coordinate among Partners

Advocate to ASEAN



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Questions?