

**Inaugural Meeting of the CAREC Regional Working Group  
for Sanitary and Phytosanitary Measures  
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**Prevention and Control of Transboundary Animal  
Diseases (TADs) in CAREC Region**

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# Animal Diseases Relevant to CAREC

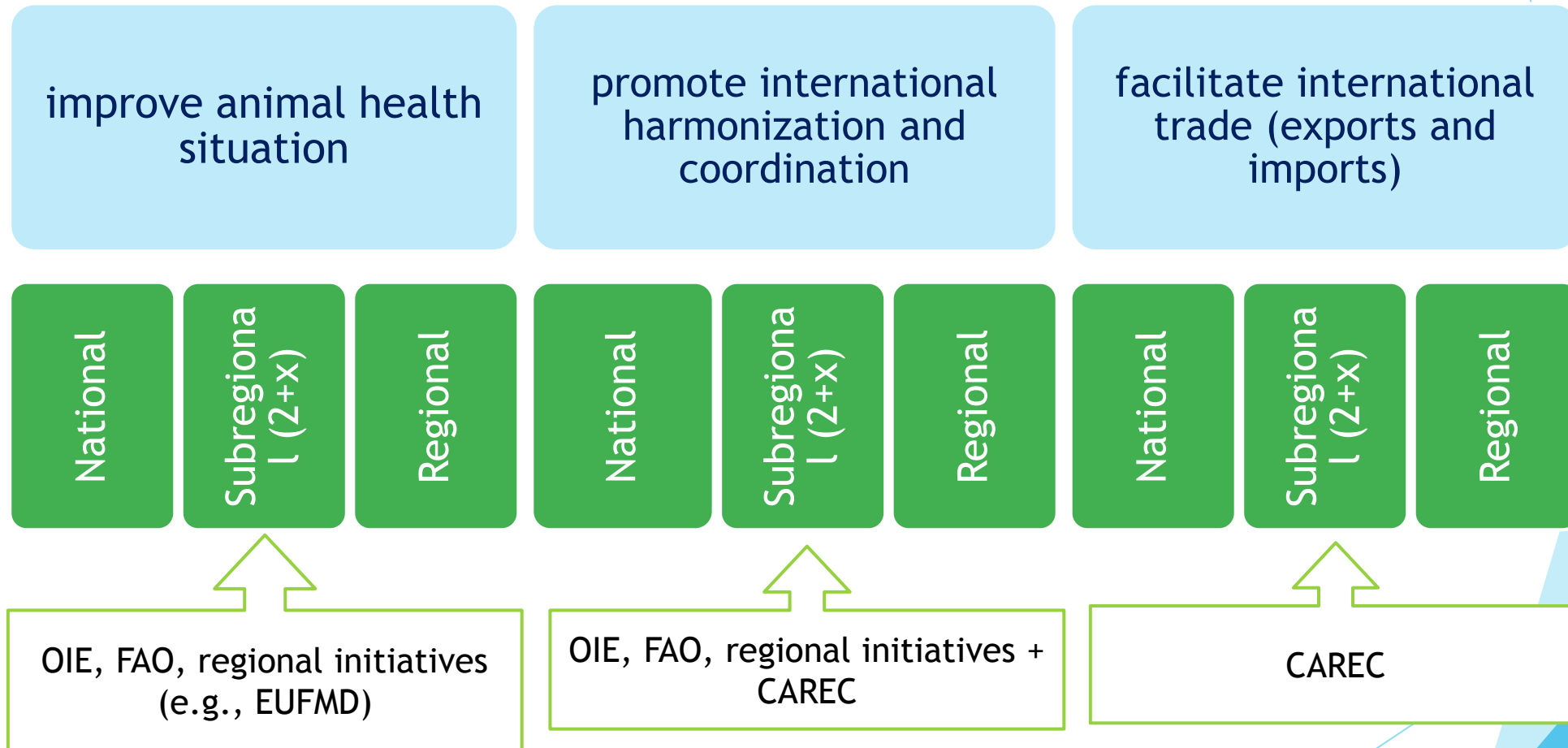
	AFG	AZE	GEO	KAZ	KGZ	MON	PAK	TAJ	TKM	UZB
<b>Transboundary Animal Diseases (TADs)</b>										
Classical Swine Fever						✓□				
Foot-and-mouth-disease	✓□		✓□	✓□	✓□	✓□	✓□	✓□		
Newcastle Disease								✓□		
Peste de petits ruminants	✓□				✓□	✓□	✓□	✓□		
Rabies					✓□			✓□		
Sheep & goat pox					✓□	✓□		✓□		
<b>Other Diseases</b>										
Anthrax								✓□		
Brucellosis	✓□	✓□						✓□	✓□	✓□
Hemorrhagic septicemia							✓□			

Source: Country presentations in the CAREC Policy Dialogue on Control and Prevention of Transboundary Animal Diseases in Nur-Sultan, Kazakhstan, April 2019

# Economic Impacts of TADs

- Decreased farm revenues and low employment - low production; increased production costs
- Trade restrictions with the application of SPS measures for imports from countries affected with TADs
- Travel restrictions to places where TADs are present
- TADs has implications for export earnings and creates supply scarcity

# Regional Framework for Control and Prevention of TADs to Enhance Trade\*



*\*Agreed at the CAREC Policy Dialogue on Control and Prevention of Transboundary Animal Diseases in Nur-Sultan, Kazakhstan, April 2019*

# Proposed Initiatives for Effective Prevention and Control of TADs in CAREC

1. sound and comprehensive regulatory framework as basis for strategies and action envisaged by the veterinary authorities;
2. identification, registration and traceability crucial for rapid tracing of animals during an outbreak, surveillance and building trust between customers and trading partners;
3. monitoring and surveillance system necessary to update design of prevention and control measures and evaluation of progress;
4. clearly defined control program with details on movement restrictions, good hygiene and sanitary practices when handling livestock, vaccination programs, contingency plans, vector reduction, vaccination, zoning, stamping out and border control and quarantine;
5. diagnostic capacity based on the Manual for Diagnostic Tests and Vaccines for Terrestrial Animals;
6. border control to prevent incursion of infectious disease into the country.

# Legal Framework for Trade-Related Measures

- **Proposed initiatives**
  - *Alignment of trade-related animal health legislation to OIE guidelines*
  - *Regional harmonization of veterinary health certificates*
  - *E-certification system*
- **Potential Activities:** *World Organisation for Animal Health (OIE) and ADB can cooperate in supporting development of a Memorandum of Agreement on common requirements for veterinary health certificates and legislative reforms*

# Information Portal

- **Proposed initiative:** *development of an electronic platform for disease information and document exchange*
- **Potential Activities and Arrangements:** *Consider integration of all trade-related information in 1 CAREC portal*

# Improvement of Diagnostic Capacity

- **Objective:** *improve diagnostic accuracy of laboratory test results*
- **Potential Activities**
  - *Upgrading of laboratory infrastructure and ISO 17025 laboratory accreditation*
  - *Twinning projects within CAREC for laboratory staff training*
  - *Participation in training conducted by OIE reference laboratories*



# Disease Control

- **Proposed Initiatives:**
  - *Improvement of national capacity and response mechanisms to manage disease outbreaks*
  - *Establishment of disease-free zones*
  - *Establishment of bank vaccine for TADs*
- **Potential Activities**
  - *Subregional training on simulation and control measures for selected animal diseases*
  - *Dialogues on enhancing market access through establishment of disease-free zones*
  - *Using the OIE mechanism for Bank Vaccine*

# Live animal and Animal Products' Movement Control

- **Proposed Initiatives:**
  - *Establishment of animal identification and traceability system, when pertinent to country*
  - *Improving border quarantine facilities*
  - *Development of an animal mobility risk map*
- **Potential Activities**
  - *Subregional pilot for identification and traceability system*
  - *Biosafety channel between PRC-Kazakhstan*