

# TECHNICAL ITEM II

## Ensuring strong performing and financially sustainable Veterinary Services

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World  
Organisation  
for Animal  
Health  
Founded as OIE

Organisation  
mondiale  
de la santé  
animale  
Fondée en tant qu'OIE

Organización  
Mundial  
de Sanidad  
Animal  
Fundada como OIE



# Outline

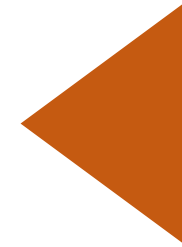
- Elements of the quality and good governance of Veterinary Services (VS)
- The Middle East region - Challenges
- Performance of the VS in the region
- Elements of Sustainability of Veterinary Services
- Public good services vs private good services
- Adapting with evolving trends
- Conclusions



## Quality and good governance of the Veterinary Services (*Terrestrial code Chapter 3.2 Quality of Veterinary Services*)

### Governance

- Policy, regulations & Management
- Personnel & resources
- Veterinary Profession
- Stakeholders

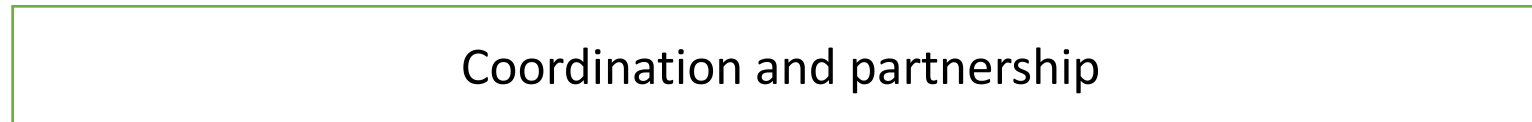


### Technical aspects

- Surveillance systems
- Disease control
- Emergency management
- Animal food safety
- Veterinary drugs
- Laboratories
- Animal welfare
- International trade

Transversal

Coordination and partnership





# Middle East region



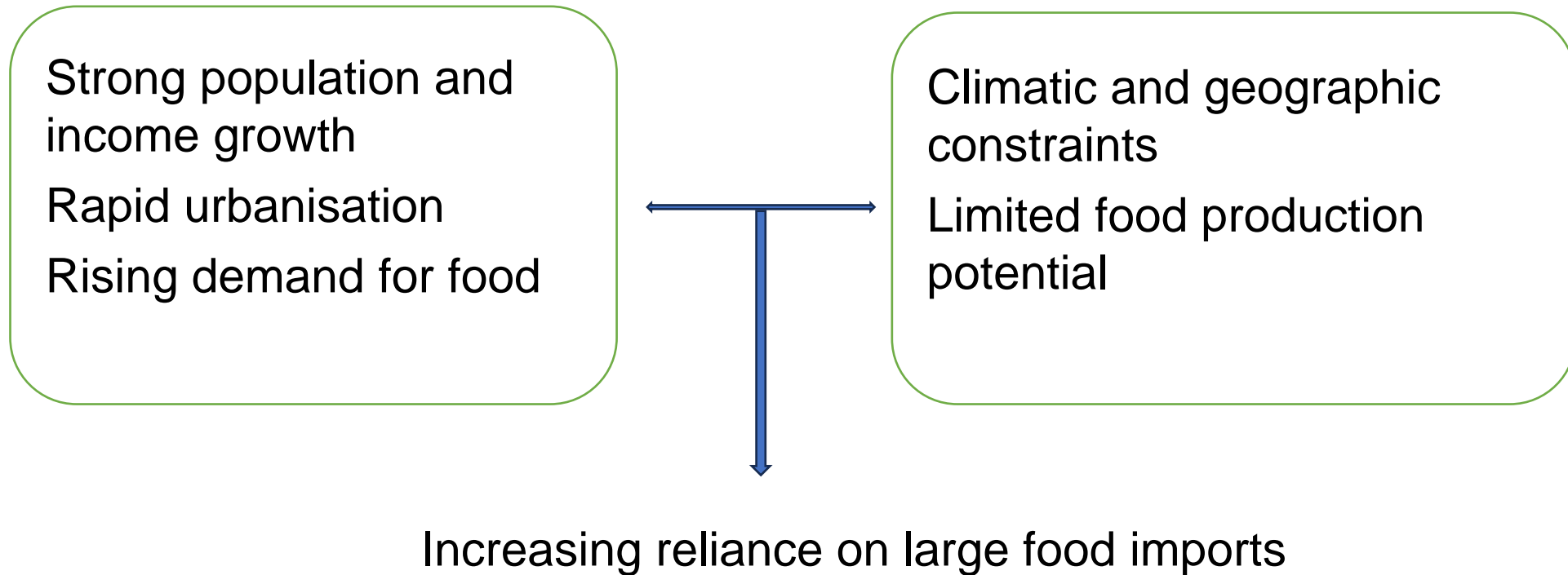
<b>Human population</b>	<b>592 million</b>
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<b>Livestock species</b>	<b>Number (million)</b>
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<b>Sheep</b>	<b>194</b>
<b>Goats</b>	<b>112</b>
<b>Cattle</b>	<b>72</b>
<b>Camels</b>	<b>12</b>
<b>Equids</b>	<b>8</b>

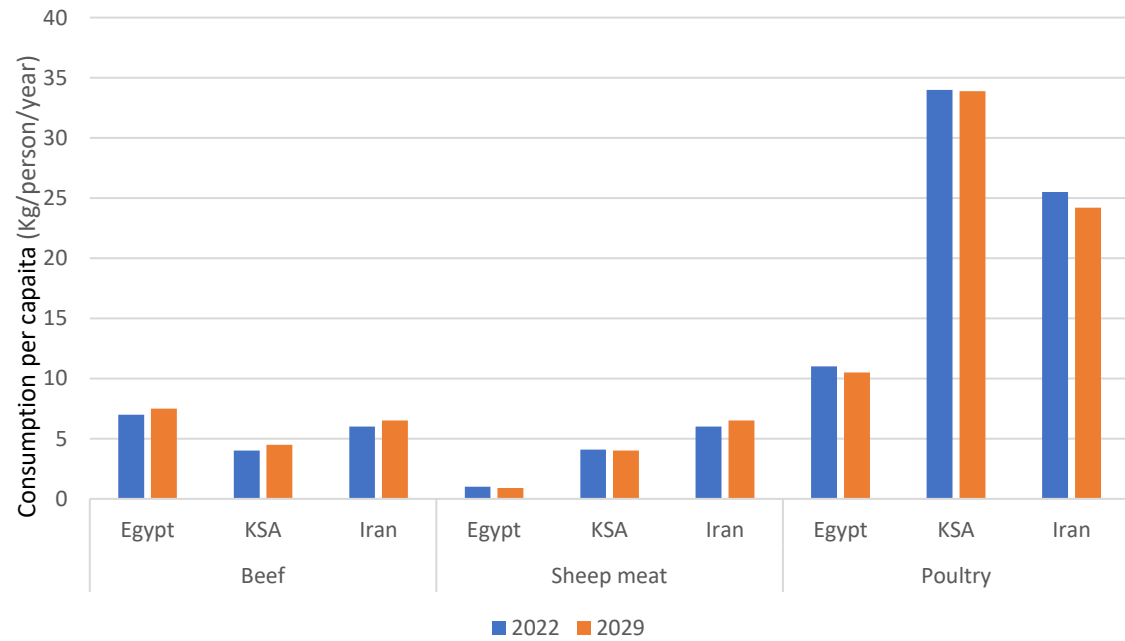


# Middle East Region - Challenges

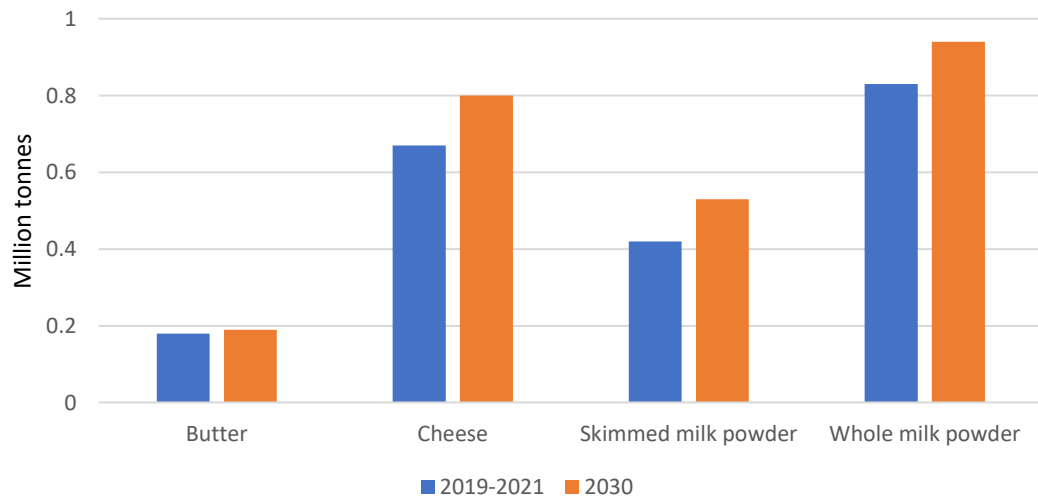




Animal products consumption per capita in selected Member countries



MENA dairy product imports



## High trade profile in animals and animal products

Commodity	Shares in global trade (%)
Sheep meat	<b>33</b>
Cheese	<b>19</b>
Poultry	<b>18</b>

## Beef import in the region

UAE, Kuwait, Oman, Qatar and Bahrain	<b>95%</b>
Saudi Arabia, Jordan, Egypt and Iran	<b>+50%</b>

Source: OECD/FAO Agricultural outlook 2021-2030



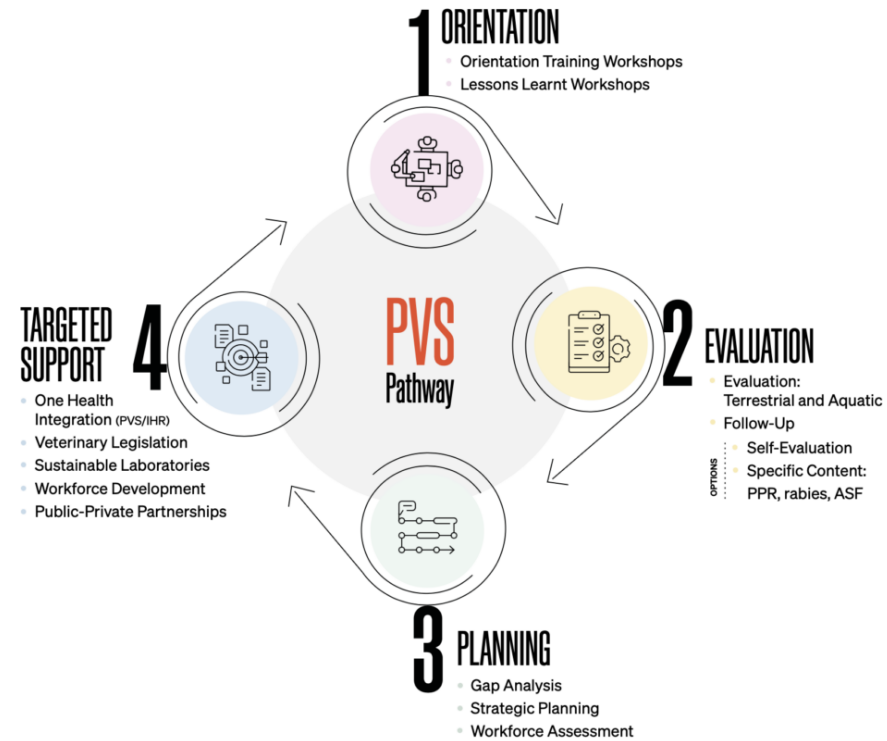
# Animal Health situation

- FMD (O, A, Asia1, SAT2)
- PPR
- Lumpy skin disease
- Pox (Sheep/goats, Camel)
- Avian influenza
- Brucellosis
- Rabies
  
- Food borne diseases





# Performance of Veterinary Services in the region







## Representative models of the level of performance (1 to 5) of 10 PVS Critical Competencies from PVS Evaluations of Member countries in the Middle East (n=12)



- 1 Veterinary workforce
- 2 Funding
- 3 Chain of command
- 4 Laboratory systems
- 5 Surveillance systems

- 6 Prevention and control
- 7 Food safety issues
- 8 Veterinary drug
- 9 Animal Welfare
- 10 Legislation



# Areas that need strengthening/improvement

**Veterinary legal framework**

Develop appropriate legislative and regulatory frameworks and strategies for effective implementation and enforcement

**Animal health workforce**

Develop strategies and plans for maximum utilisation of available resources to sustain capacity building of the Veterinary workforce

**Funding**

Develop funding mechanisms for financial viability of Veterinary Services



# The challenge of trade associated sanitary threats

- Animal quarantine and border control is an important activity of VS in the region
  - Need for **efficient quarantine and border security** system underpinned by:
    - Efficient early warning and surveillance systems
    - Rapid and reliable laboratory diagnosis
    - Epidemiosurveillance, with appropriate communication networks
    - Regulated border control procedures
- Cumulative effort at the regional level to reduce cross-border transmission of disease pathogens
  - Creating a conducive environment for cooperation and coordination between Members of the region and beyond



## Financial sustainability of National Veterinary Services

Country's economic  
situation →

Government policies →

Challenges faced →

Awareness of the  
potential of VS →



← How financial resources are  
generated ?

← How financial resources  
are managed for efficient  
resource use ?



# Supporting approaches for increased funding

1. High-level advocacy for increased investment in the animal health system
  - Building the case for investing in the VS
  - Economic analysis to estimate required levels of investment in animal health (GBAD)
2. Setting up priorities (e.g., strategic planning, introducing management by program)
3. Using PVS Reports as tools for advocacy and resource mobilisation
4. Managing costs and revenue streams (e.g., introducing cost accounting practices)
5. Engaging with the private sector in the animal health sector
6. Actively seeking external grant funding, working with international organizations and global programs and initiatives (e.g., PF, MPTF, Global food security initiatives, GHSA)



# Public good services vs private good services

Economic type of services	Examples	Beneficiaries	Responsibility	
			Public VS	Private VS
<b>Public good services</b>	<ul style="list-style-type: none"><li>• Control of epidemic animal diseases,</li><li>• Policy and regulatory functions</li><li>• Import and export inspection</li><li>• Quality control of drugs and vaccines</li><li>• Certification</li><li>• Safety of animal products</li></ul>	Entire population	X	
<b>Private good services</b>	<ul style="list-style-type: none"><li>• Provision of clinical services</li><li>• Artificial insemination</li><li>• Production and distribution of medicines and vaccines</li><li>• Control of some production limiting diseases</li></ul>	Individuals or organizations that pay for the services		X
<b>Shared or mixed services</b>	<ul style="list-style-type: none"><li>• Disease surveillance and reporting</li><li>• Zoonoses control</li><li>• Animal welfare,</li><li>• Laboratory diagnostic support</li><li>• Continuing professional education, training</li><li>• Extension services</li></ul>	Entire population	X	X



## Adapting with evolving trends



Mainstreaming **One Health** to address complex health threats shared between humans, animals and the environment



Establishing **public private partnerships** for sustainable animal health systems



Adapting with rapidly advancing **digital technologies**



Considering animal health as an integral part of **climate change** mitigation strategies



Developing capacities for **emergency and disaster management**





## Conclusions

5. Good veterinary governance by VS is an absolute necessity to meet the ever-increasing health risks threatening the Middle East region
6. Building strong and sustainable VS requires careful attention to supportive legislation, competent workforce, and adequate financial resources
7. Member countries in the region are called to invest in the development and implementation of capacity building programmes to equip the VS with required competencies
8. Growing economic globalisation requires VS to expand their competencies to rise to new challenges and evolving trends



## Conclusions

5. Regional coordination, cooperation and solidarity between Member countries in the region and beyond should be strengthened to ensure safe intraregional and interregional trade
6. High-level advocacy is essential to raise awareness of the political leadership and policy makers to encourage and commit to investment in animal health and VS
7. Periodic monitoring of the performance of VS through PVS pathway missions can help to advocate for an increase in investments in VS both from national governments and resource partners



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# Thank you

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