



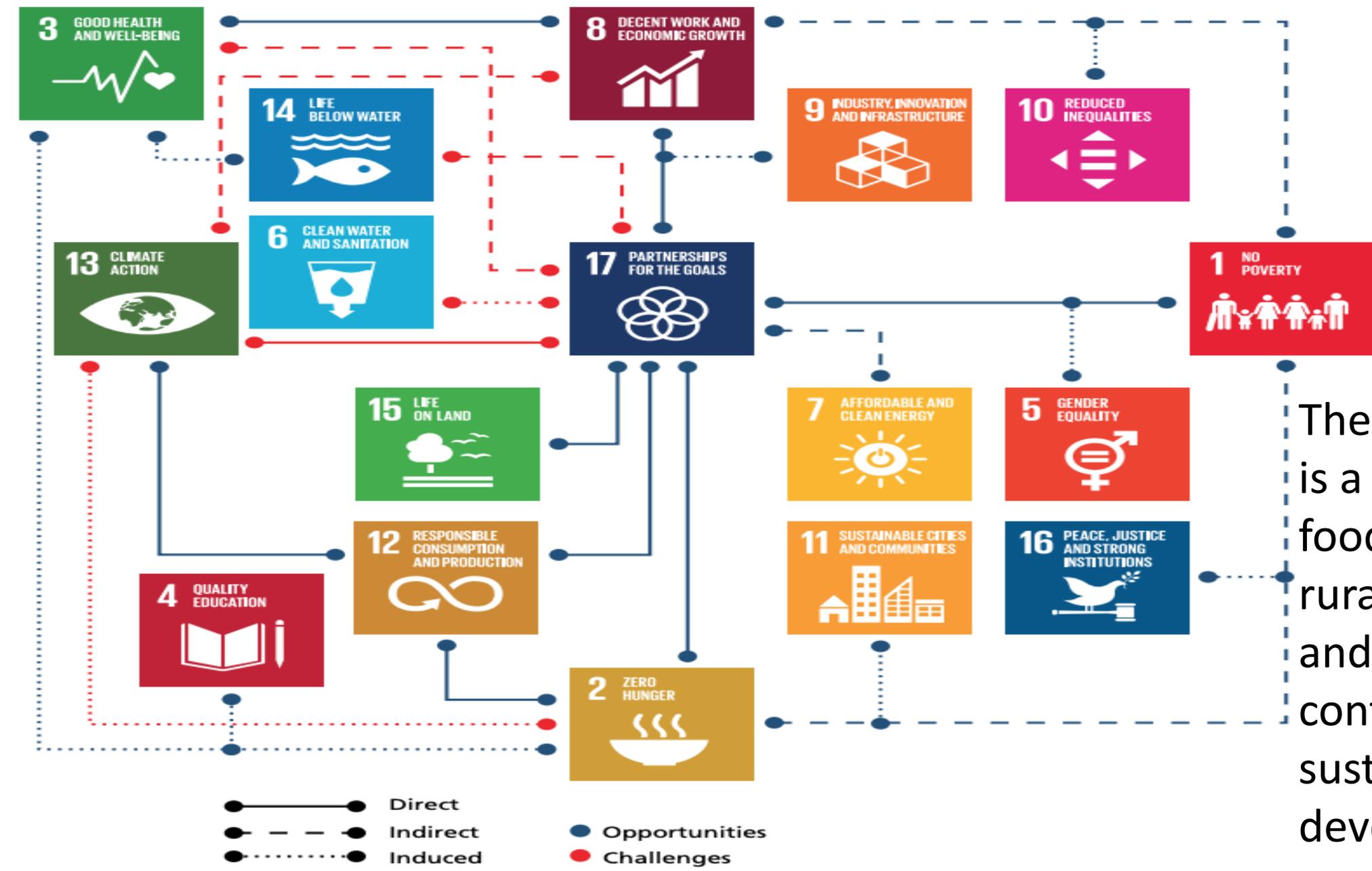
# Anticipating the Future to Design Effective Livestock Policies



Wantanee Kalpravidh  
Regional Manager

Emergency Center for Transboundary Animal Diseases (ECTAD)  
Food and Agriculture Organization of the United Nations

# LIVESTOCK-SDGs INTERACTIONS COMPLEXITY



The livestock sector is a mainstay for food security and rural livelihoods and potentially contribution to sustainable development.



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SUSTAINABLE  
DEVELOPMENT  
GOALS

WORLD LIVESTOCK

## Transforming the livestock sector through the Sustainable Development Goals



Transformation of  
livestock to meet  
demands creates  
opportunities and  
challenges

@ Food/nutrition security  
(improved education for  
children)

@ Poverty reduction

@ Employment opportunities  
at farm level and along the  
value chain

@ Government revenue

## **Opportunities**



@ Governance

@ Public Health safety-  
Zoonosis and EIDs

@ Antimicrobial resistance

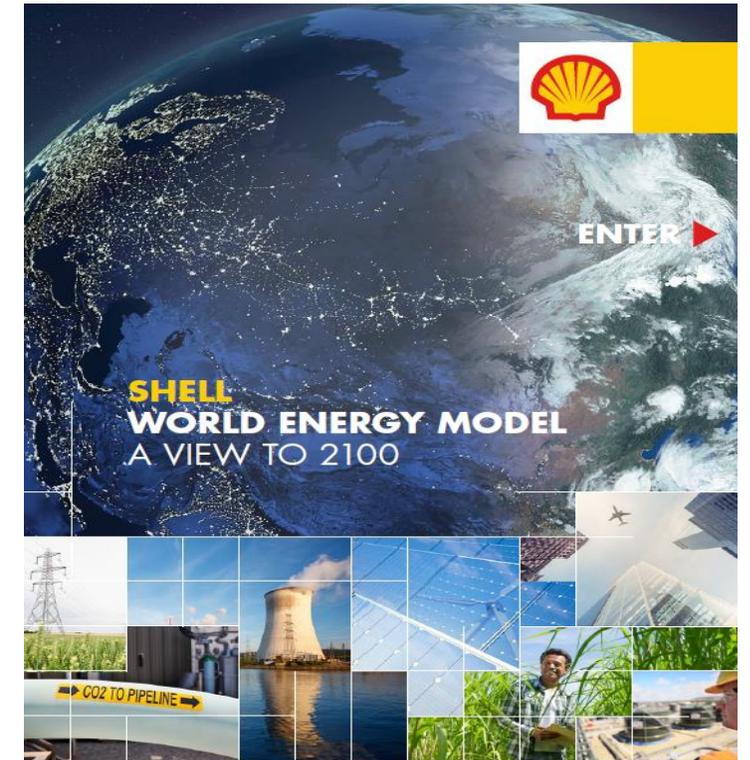
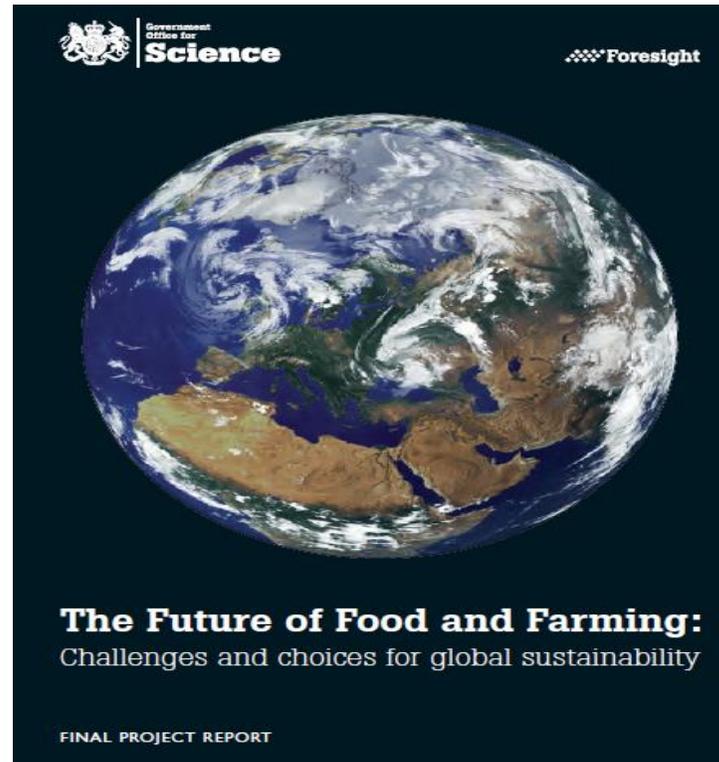
@ Natural resource  
depletion and climate  
change

@ Employment

## **Challenges**

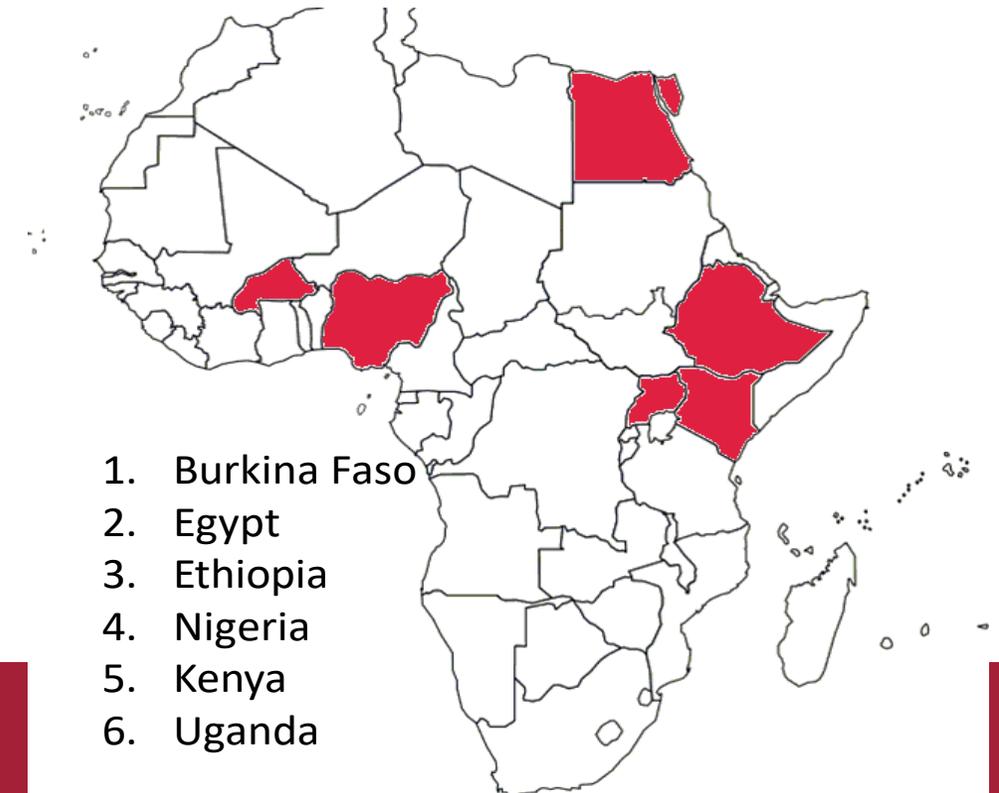
# Scenario Analysis

'What if' stories about the future of agriculture / livestock that explore the unknowns of the future, and hence are useful to guide decision-making today.



# Africa Sustainable Livestock 2050

- Countries developed the articulated livestock scenarios, and in collaboration with the FAO is currently engaging stakeholders in a policy dialogue to:
  - Identify policy actions to take now to ensure the country will be in a position to effectively deal with the emerging PUBLIC HEALTH, ENVIRONMENTAL, AND SOCIAL CHALLENGES, that a transformed livestock sector will pose to Society.

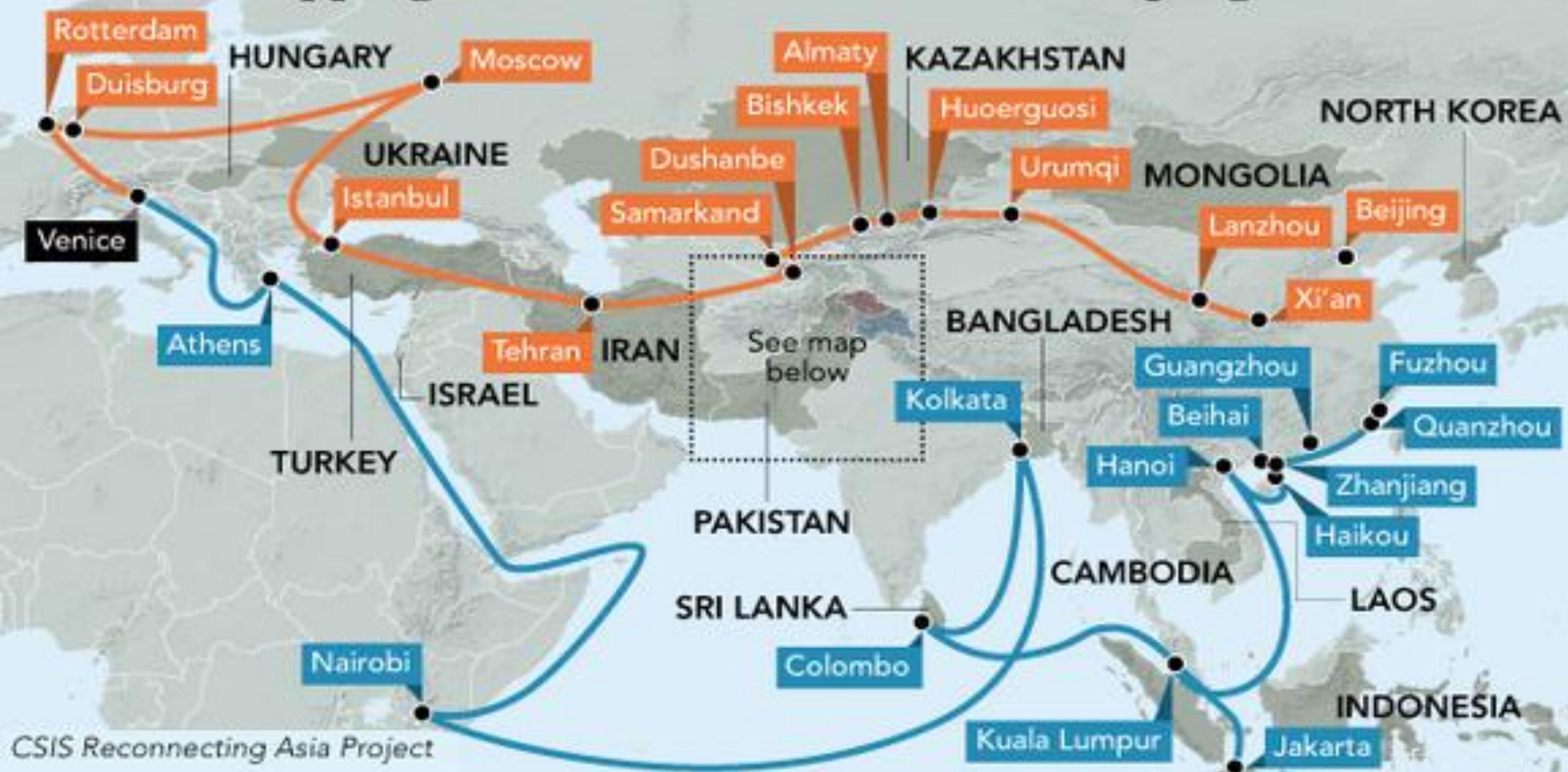


1. Burkina Faso
2. Egypt
3. Ethiopia
4. Nigeria
5. Kenya
6. Uganda

# Scaling up for futures-focused policy and planning

- Building capacities of selected national and regional governments in Africa and Asia to design and implement multi-sectoral, multidisciplinary (and multilateral) policies:
  - Fostering One Health
  - Livestock scenarios are agreed among all agencies involved
- Fostering Private Sector Engagement:
  - The views of the private sector are considered into the livestock scenarios
- Identifying priority policy issues associated with future challenges with the aim of reaching the most-desired futures

# Mapping the Belt and Road Initiative's progress





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# Protecting people and animals from disease threats

