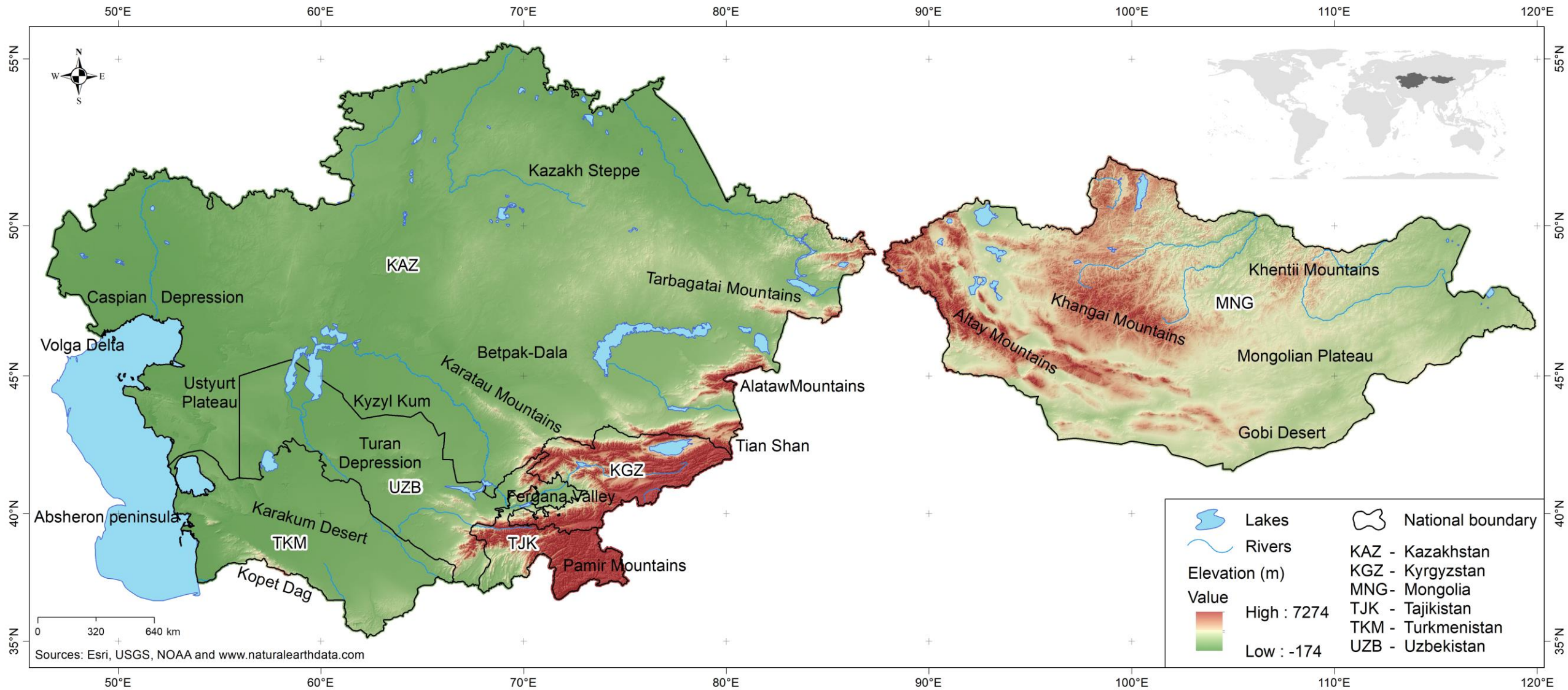


# Central Asia and Mongolia

## Land use, tenure and governance



INTERNATIONAL  
YEAR OF  
RANGELANDS AND  
PASTORALISTS





## Regional Context

- ❖ Rangelands: 65-73% of the CAM territories
- ❖ Livelihood of nearly 1/3 of region's population.
- ❖ Livestock 171 million head total
- ❖ Livestock herding: 10-45% of national GDPs

### CLIMATE CHANGE

- ❖ Annual mean air **temperature**: two to three times higher rate of increase than the global average
- ❖ Annual **precipitation**: a decreasing trend over last decade (*increased aridity, a decline in lakes and rivers, a reduction in plant species and biomass production, an increase of barren areas*)
- ❖ Extreme **climatic events**: an increase in frequency and severity (*livestock mortality and diminishing pastoral livelihoods*)

## RANGELAND DEGRADATION

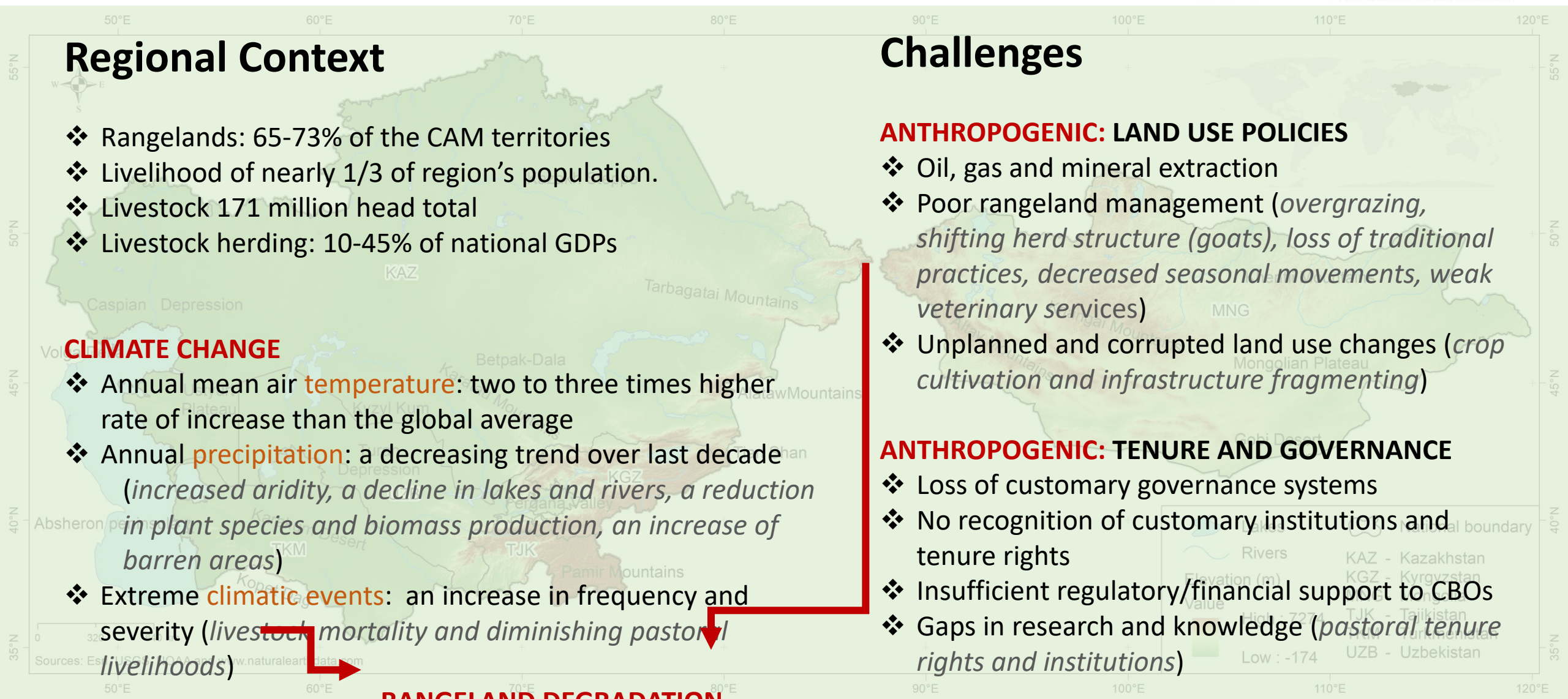
## Challenges

### ANTHROPOGENIC: LAND USE POLICIES

- ❖ Oil, gas and mineral extraction
- ❖ Poor rangeland management (*overgrazing, shifting herd structure (goats), loss of traditional practices, decreased seasonal movements, weak veterinary services*)
- ❖ Unplanned and corrupted land use changes (*crop cultivation and infrastructure fragmenting*)

### ANTHROPOGENIC: TENURE AND GOVERNANCE

- ❖ Loss of customary governance systems
- ❖ No recognition of customary institutions and tenure rights
- ❖ Insufficient regulatory/financial support to CBOs
- ❖ Gaps in research and knowledge (*pastoral tenure rights and institutions*)



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## Priority Actions

- Legal acknowledgement of pastoralists customary **territories** to prevent forced allocation to other purposes (development projects and green grabbing);
- Empower community-based rangeland **institutions** through participatory processes;
- Encourage pastoral communities to restore **customary governance systems** and recognize and support to play a key role towards sustainable pastoralism;
- Facilitate cooperation among researchers, governmental institutions and pastoralists to **review policies**;
- Develop and implement a **rangeland restoration program** in collaboration with local pastoralists

VOLUNTARY GUIDELINES ON THE  
**Responsible  
Governance of Tenure**  
OF LAND, FISHERIES AND FORESTS IN  
THE CONTEXT OF NATIONAL FOOD SECURITY

Food and Agriculture  
Organization of the  
United Nations

**Improving governance  
of pastoral lands**

Implementing the Voluntary Guidelines on the Responsible  
Governance of Tenure of Land, Fisheries and Forests in the Context  
of National Food Security

GOVERNANCE OF TENURE  
TECHNICAL GUIDE  
**6**

CFS  
Committee on  
World Food  
Security



Sources: Esri, USGS, NOAA and www.naturalearthdata.com