

GEF Support to Livestock Management Systems

KORONIVIA JOINT WORK ON AGRICULTURE

**Workshop on “improved livestock management systems, including
agropastoral production systems and others”**

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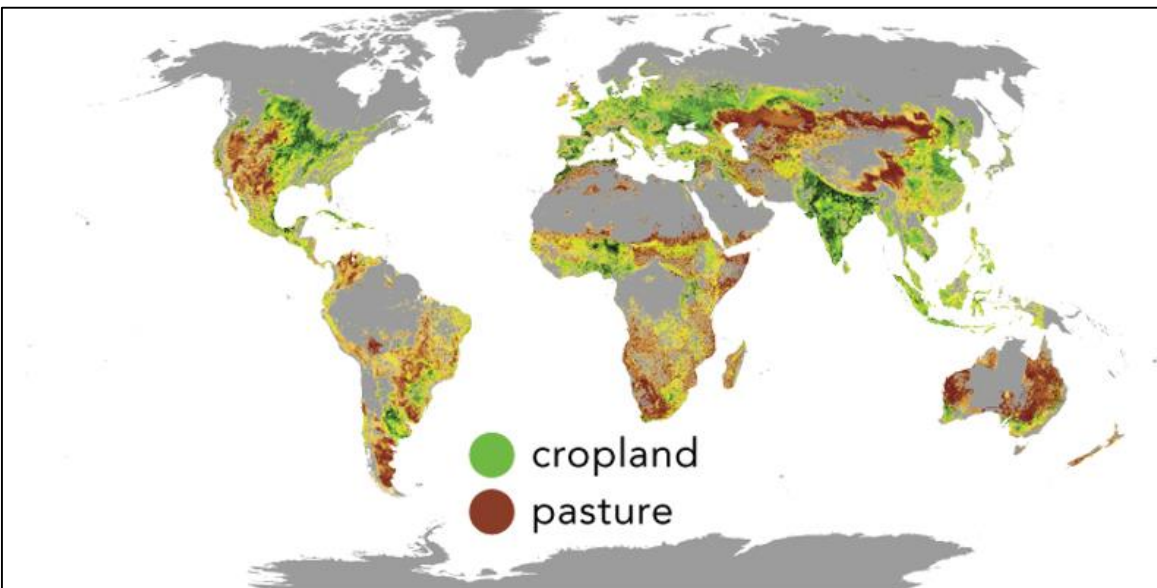
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Livestock systems, key for the environment, people and for the GEF

Livestock systems, important for people worldwide



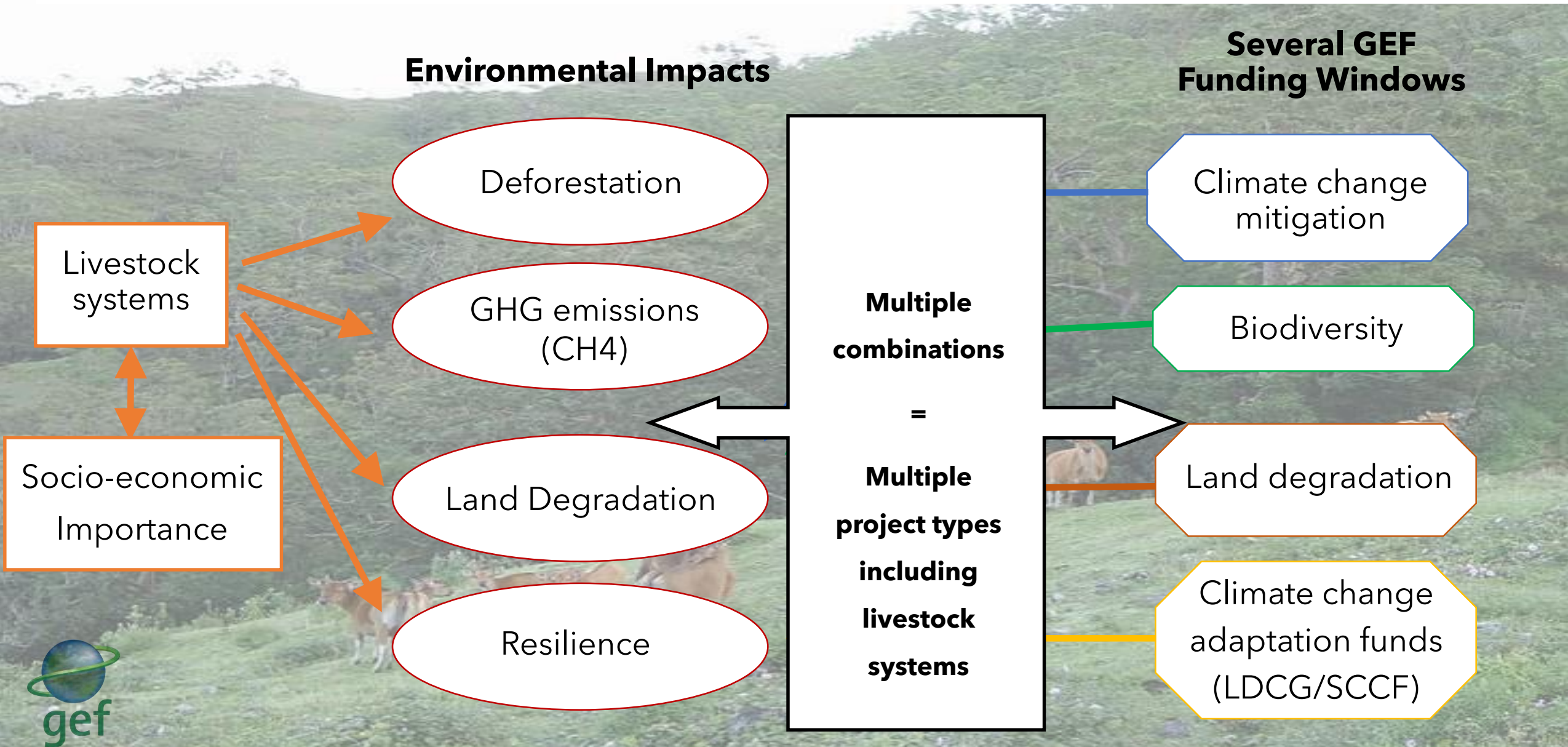
- ✓ 1.7 billion people depending on livestock systems
- ✓ 40% of global agriculture GDP
- ✓ Crucial for livelihood of many small holders and pastoralists



Livestock systems, main driver of deforestation from agriculture



Livestock management is eligible for GEF funding in multiple ways



Livestock management in multi-purpose projects and Programs

Global Programs

- ✓ Good Growth Partnership (GGP)
- ✓ Food Systems, Land Use and Restoration (FOLUR)
- ✓ Sustainable Forest Management Impact Program (Drylands)

Regional Programs

- ✓ Fostering Sustainability and Resilience for Food Security in Sub-Saharan Africa
- ✓ Healthy Ecosystems for Rangeland Development (HERD): Sustainable Rangeland Management Strategies and Practices

Many national Projects

- ✓ Djibouti, Sudan, Zambia, Kenya, Uruguay ...

Methodological project

- ✓ Participatory Assessment of Land Degradation and Sustainable Land Management in Grassland and Pastoral Systems



Sustainable commodities supply chains

Decreased deforestation

Land restoration

Agropastoral systems

Cattle transboundary movements

Sustainable intensification

Strengthened capacity

Systems transformation at scale towards sustainability

Key project activities funded by the GEF projects

- **GEF Trust Fund & LDCF/SCCF**

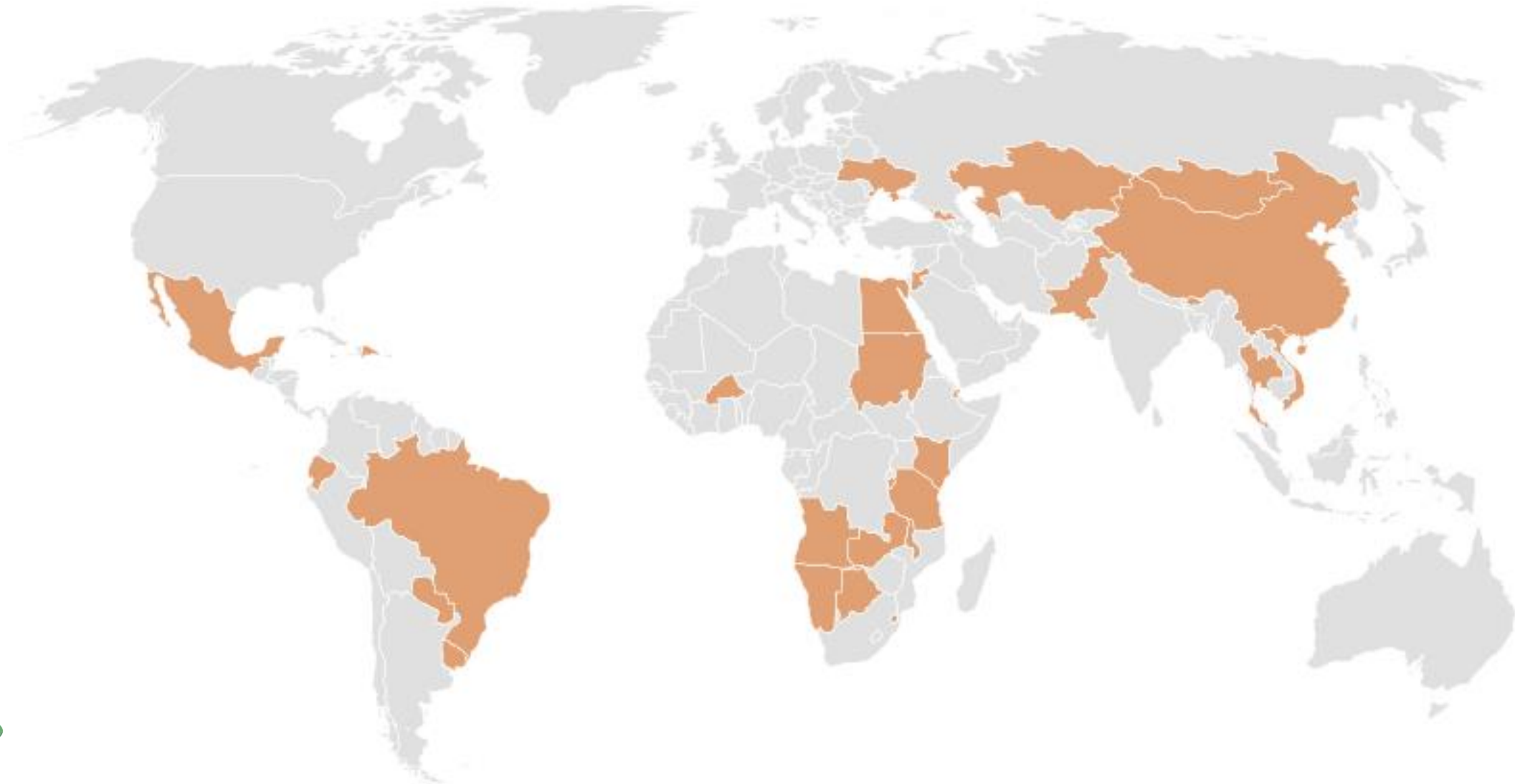
- ✓ Policy and legislation transformation on livestock and pasturelands management
- ✓ Integrated land-use planning
- ✓ Capacity building (institutions, communities, stakeholders, MRV system)
- ✓ Sustainable Land Management (crop-livestock systems)
- ✓ Land restoration
- ✓ Farm-level technology promotion
- ✓ Supply chains sustainability development
- ✓ Diversified agro-ecological food production systems
- ✓ Rural income generation & diversification

- **LDCF/SCCF specific**

- ✓ Water supply for pasture (resilience to drought)
- ✓ Monitoring system, early warning system to disasters



Map of GEF-supported livestock management projects



Note: this map may not cover all the GEF portfolio

Conclusion

- Strong impact on the environment: Livestock management is key in GEF strategy
- GEF has supported livestock management since GEF-3 with climate change mitigation and adaptation benefits
- Potentially multiple environmental benefits in a landscape approach (prioritize synergies - Rio conventions)
- Challenge for climate change mitigation if livestock considered alone => Importance of integrated landscape approach to maximize benefits
- Important co-benefits: diversified income of smallholder pastoralists and farmers can provide resilience to their livelihoods -> Win-win strategy
- Livestock systems must preserve ecosystem services they depend on

