

Challenges of pastoralism and rangelands in Europe

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General shared problems in European countries

- Depopulation
- Insufficient incorporation of pastoralist youth
- Insufficient recognition of environmental values & services
- Misunderstandings on ecological processes



Abandoned pasture

GHG_{eq} emissions



Fossil fuel use



Pastoralist systems

GHG_{eq} emissions



Fossil fuel use

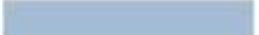


Intensive farming

GHG_{eq} emissions

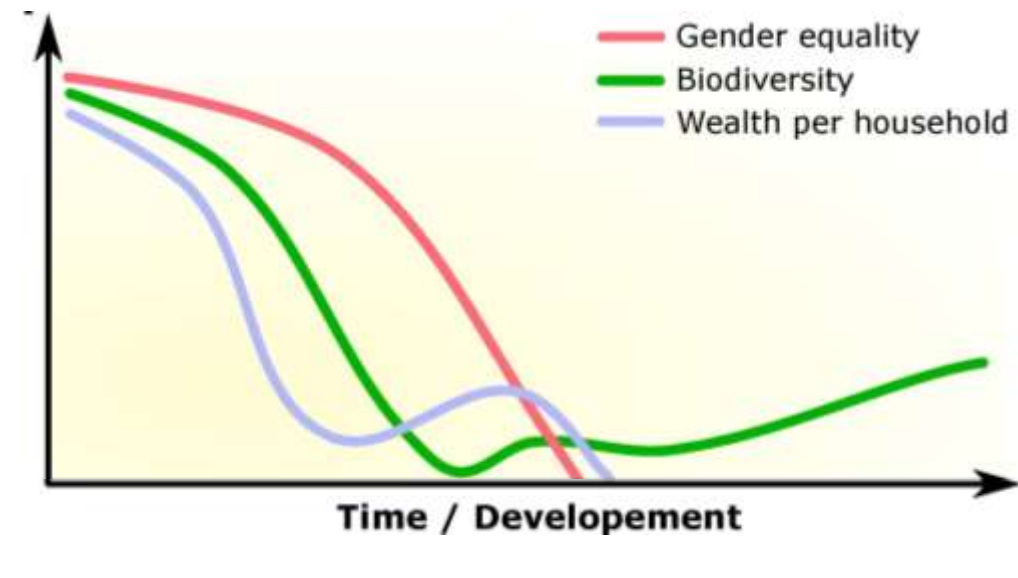


Fossil fuel use



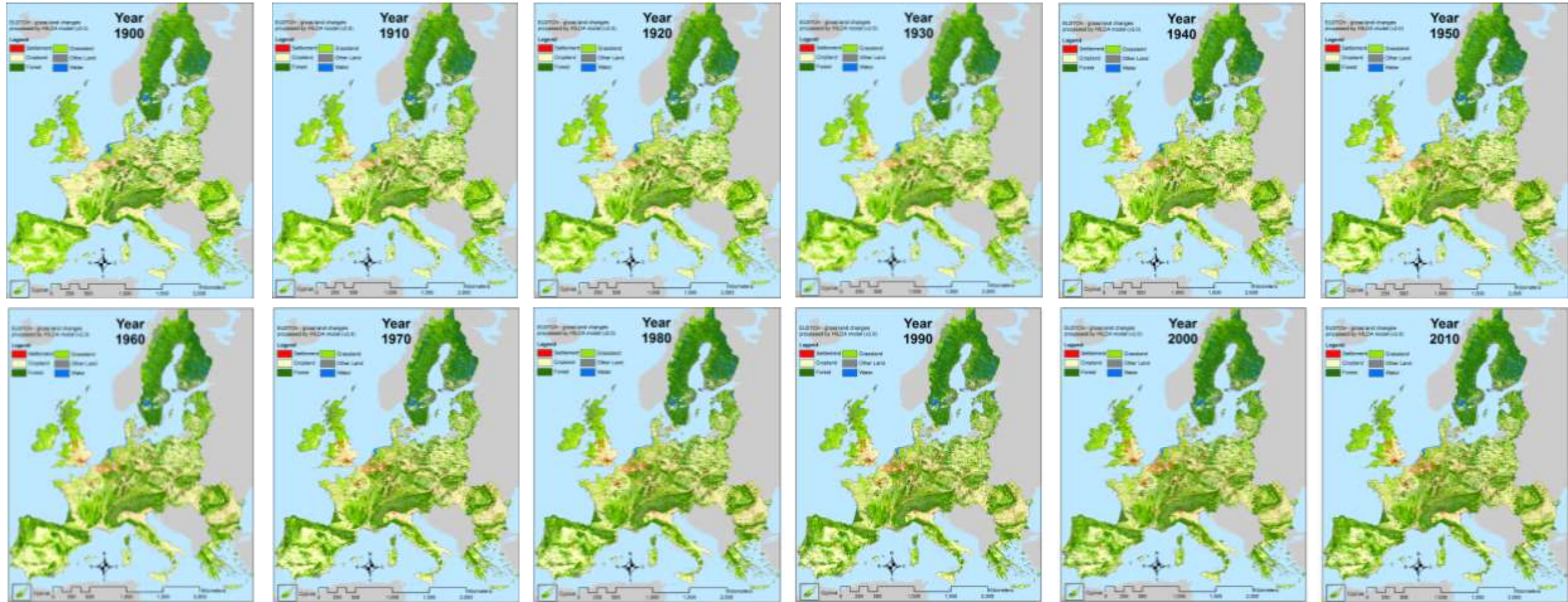
Are there reasons to worry?

- Current climate change narrative: good for adaptation, bad for mitigation
- Discourse on efficiency
- Real risk of collapse: Finnish seminatural grasslands



Trends following loss of pastoralism

- Recognition of pastoralism values (environment, product quality)
- ↑ ↑ wild species (forest-related: wild boar, deer; predators: wolf)



Source: <https://www.nrdc.org/onearth/europe-goes-greener>

Trends following loss of pastoralism

- Recognition of pastoralism values (environment, product quality)
- ↑ ↑ wild species (forest-related: wild boar, deer; predators: wolf)
- Divergence in thinking: urban VS. rural, ecosystem VS. animal welfare

⇒ Conflict

