



Nature-based Solutions for Reducing Drought

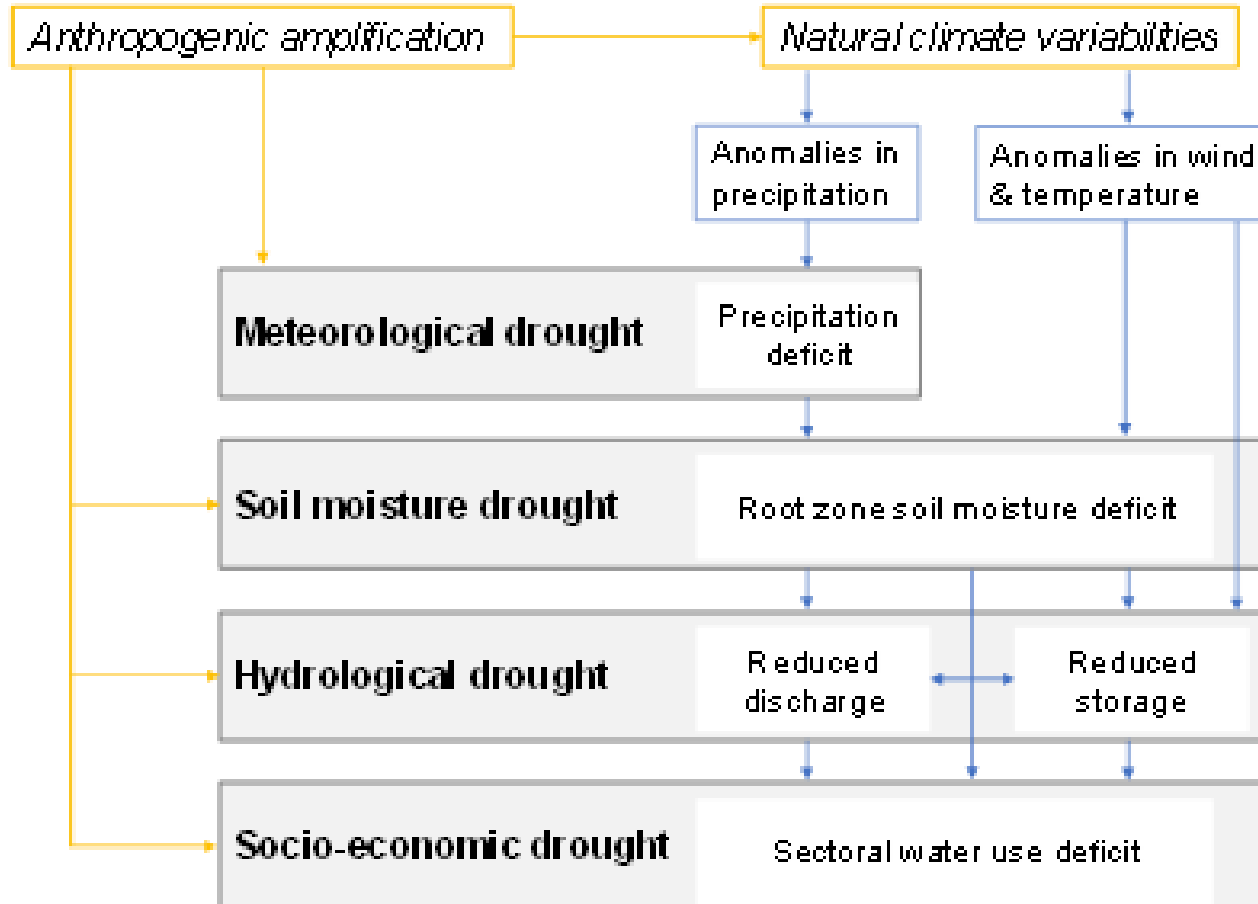
Reducing Drought Risk Through Land
Restoration

Chris Magero, Senior Programme Officer -
IUCN

INTERNATIONAL UNION FOR CONSERVATION OF NATURE

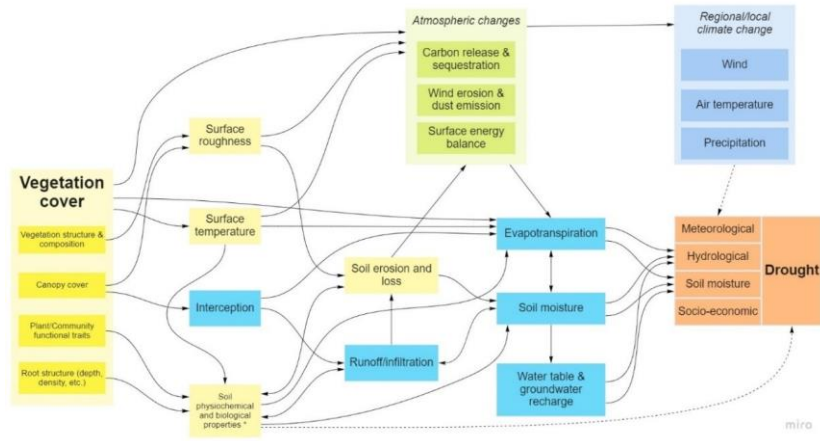
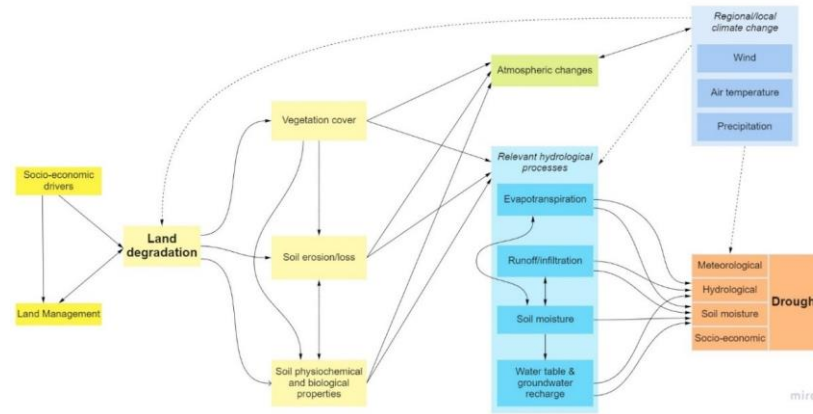


Background

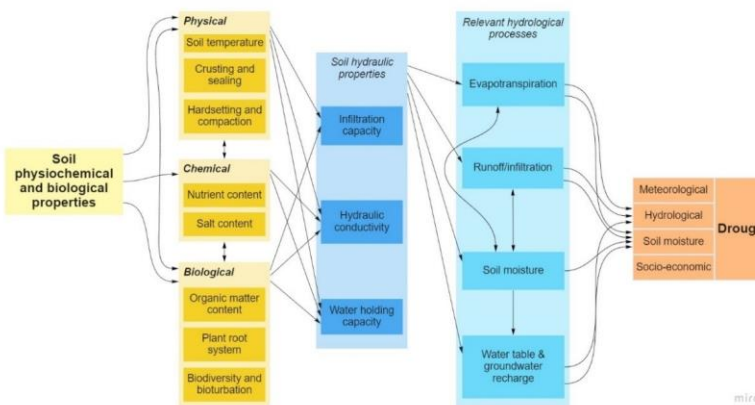


Land degradation, hydrology and drought

Land degradation impacts on drought



Pathway changes for changes in vegetation cover



Pathway changes for changes in soil properties



Policies

Nature-based Solutions

- Nature-based Solutions are actions to **protect, sustainably manage, and restore** natural and modified ecosystems that **address societal challenges** effectively and adaptively, simultaneously providing **human well-being and biodiversity benefits**.
1. Drought framing is largely as a natural hazard
 2. Significant proportion of drought policies focusses on forecasting and monitoring
 3. Most of the policies lacked NbS approaches
 4. NbS was included in some of the documents on sustainable soil management and preventing desertification
 5. Policies on drought and water management acknowledge NbS in the agricultural context



The NbS Drought Project

1. Components:

- Output 1: National experts and community members are informed and enabled to implement state-of-the-art knowledge on NbS Drought
- Output 2: Recommendations for integrating NbS drought in planning and policy are generated through multi-stakeholder dialogue and policy analysis
- Output 3: NbS drought actions are demonstrated in partner projects or public planning

Burkina Faso, Georgia & Kenya



Thank You!

chris.magero@iucn.org; james.dalton@iucn.org; veronica.ruiz@iucn.org

