

Challenges and Indigenous Solutions in Balochistan

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Why water matters in Balochistan

- Water scarcity increases poverty especially where the life dependent on NR like in overall Balochistan
- More than 90% rural people are dependent on NR
- **Land** (Technically land consists of Plants, Water, Soil and animals) **is the only source of survival and the land without water is just.....**

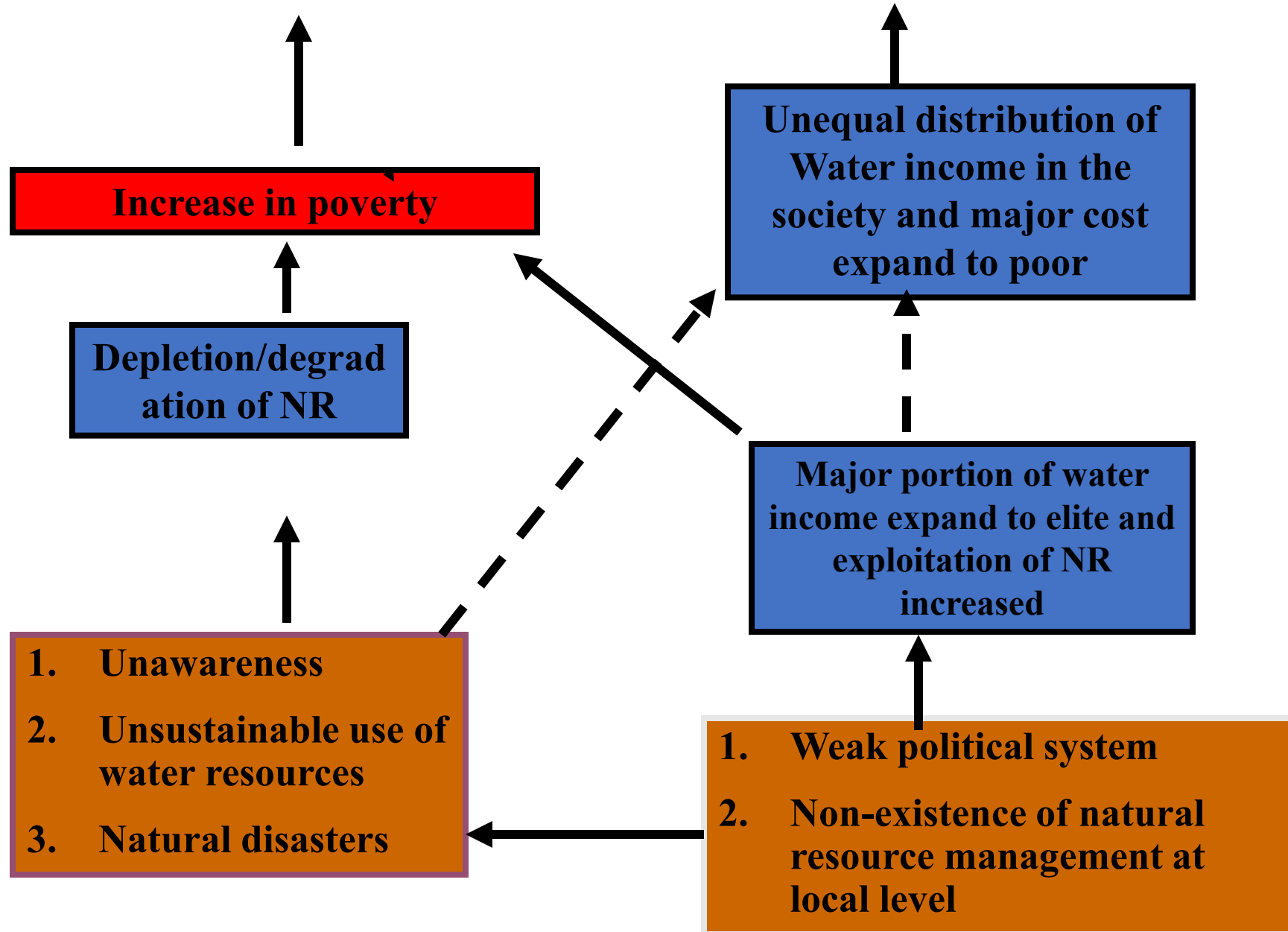


Why water matters in Balochistan



A strong nexus of Water with Land & Poverty

Poverty Water Nexus





Misuse of Natural Resources



Natural Resources before Misuse





Result of misuse of Natural Resources





Drought and its Impact



Indeginious Solutions

1. Flood harvesting techniques
(Hillside diticehs, Rohd Koi, Checkdams, Valley Dikes, Stone Recharge Strcutures, Soil conservation Structures, underground ponds.
2. Kareze Management
3. Sailaba Cultivation (Floodplains)
4. Flood Protection and diversion



Session Provocations

- Can traditional wisdom offer scalable solutions for today's water crises?
 - Yes (floodplains and underground pondages) Globally test and are being demonstrated by WB
- Are we overlooking indigenous systems that could strengthen our climate resilience?
 - The only option is the indigenous systems strengthening
- How can policy frameworks be reoriented to value people's knowledge as much as technology?
 - Strong governance and research
- What bridges can we build between ancestral practices and modern science?
 - Linkages of Academia, policy makers, implementors and local population



Some indigenous Solutions pics

