

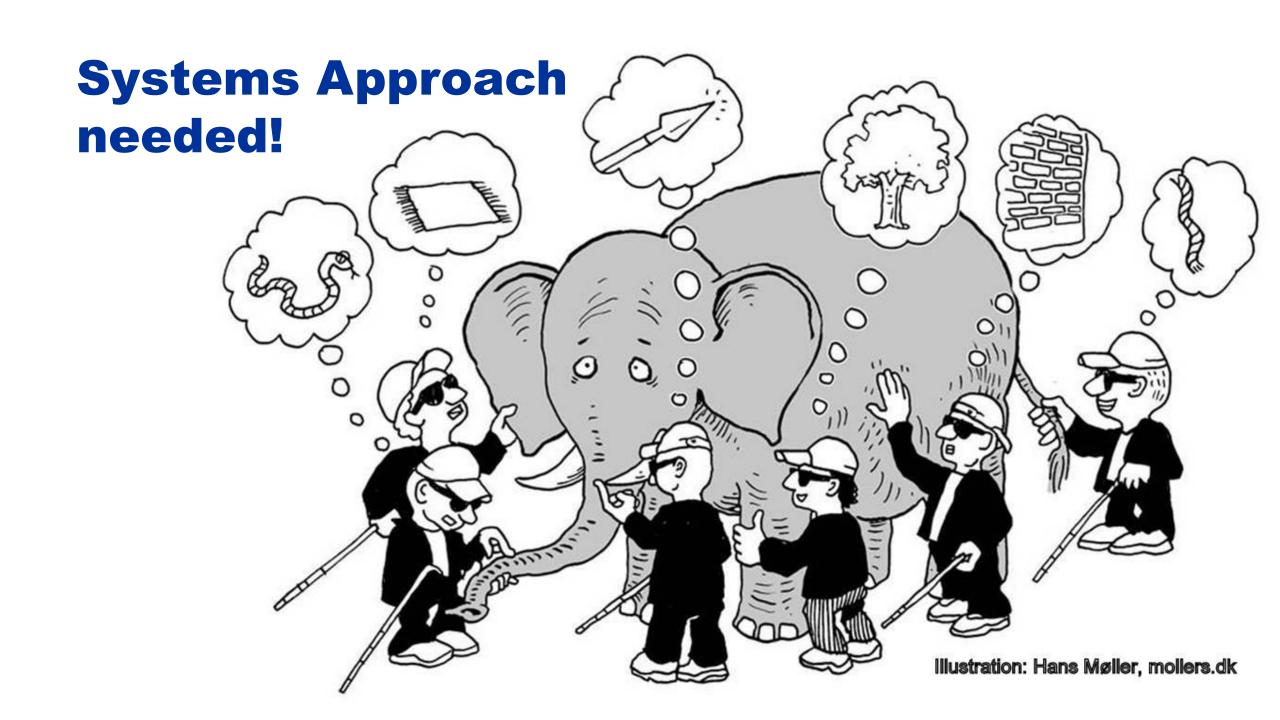
Envisioning desirable pathways for the Indus Basin

2 June 2018









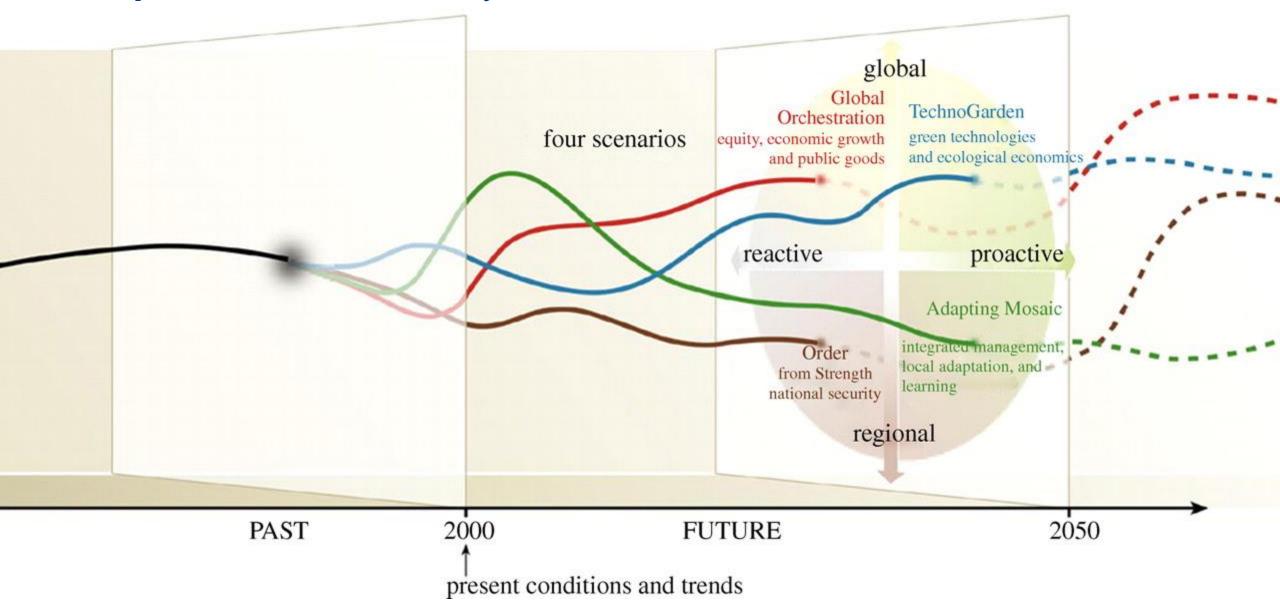


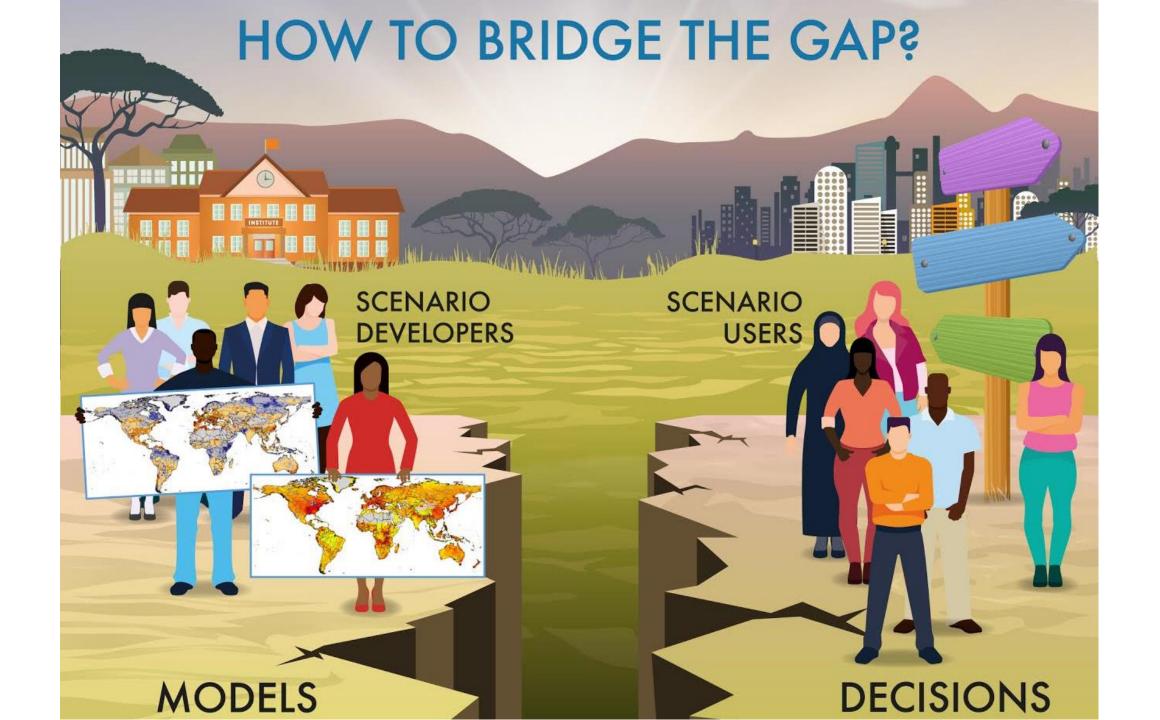
Scenarios

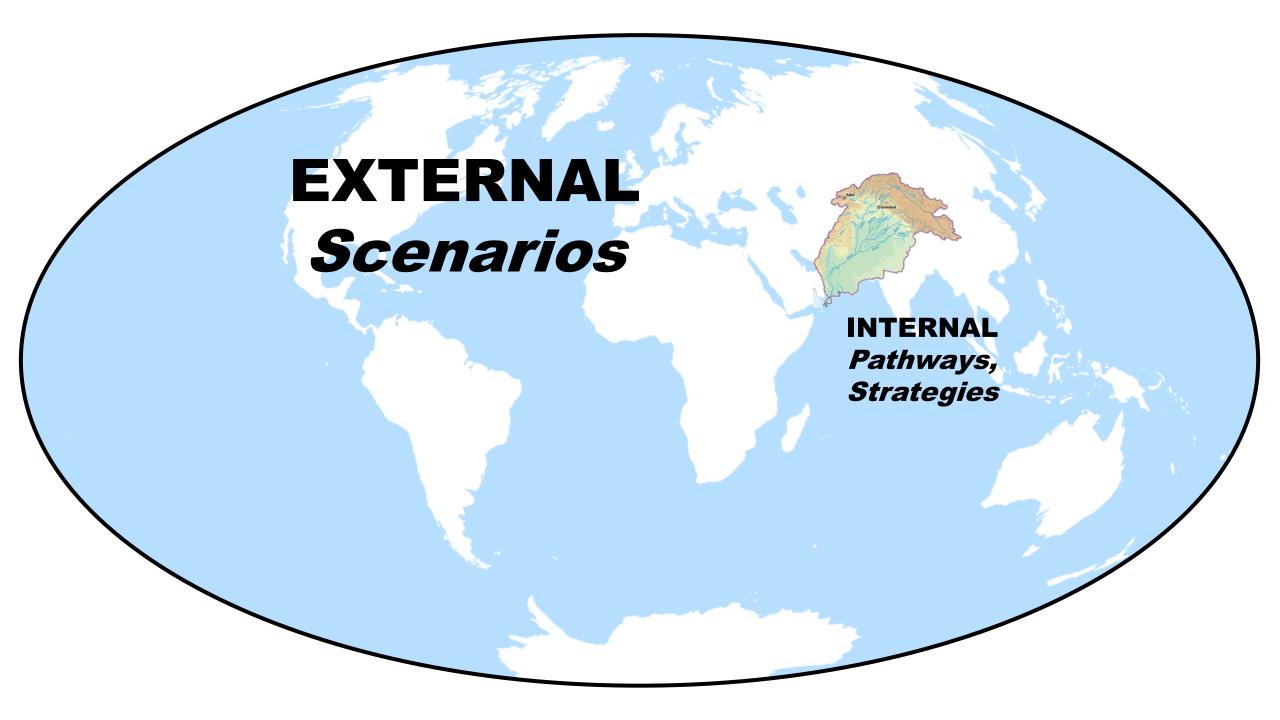
Consistent and coherent descriptions of alternative hypothetical futures that reflect different perspectives on past, present, and future developments, which can serve as a basis for action.

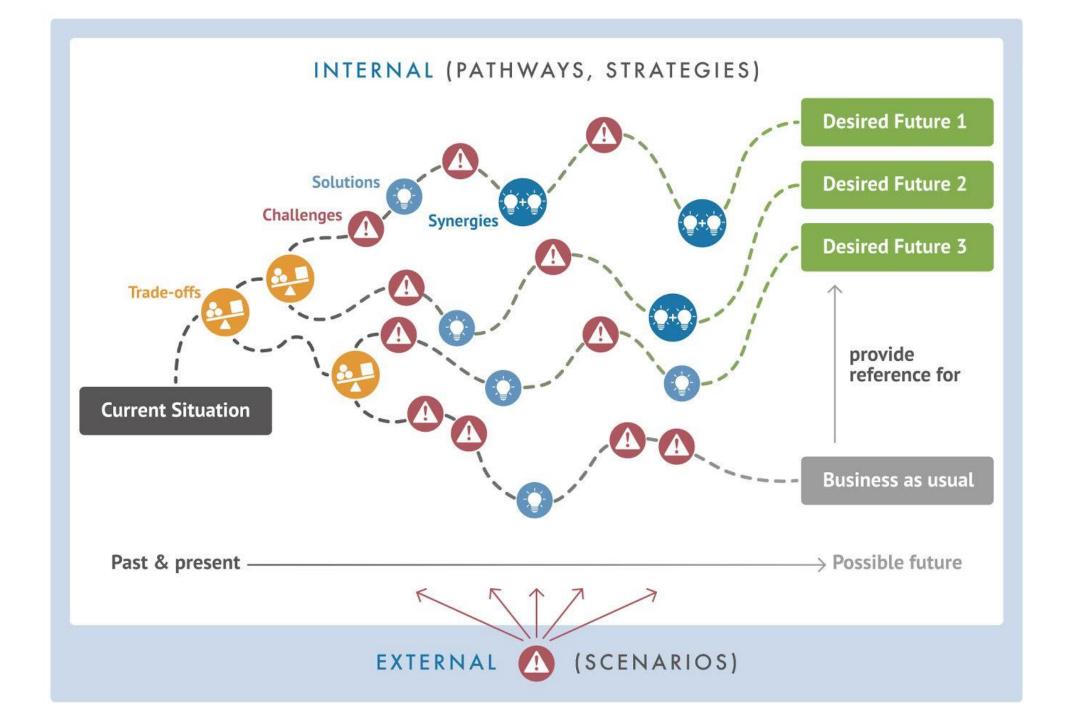
Philippe van Notten

Example: Millennium Ecosystem Assessment









Pathways Elements & Spatial representation



Challenges



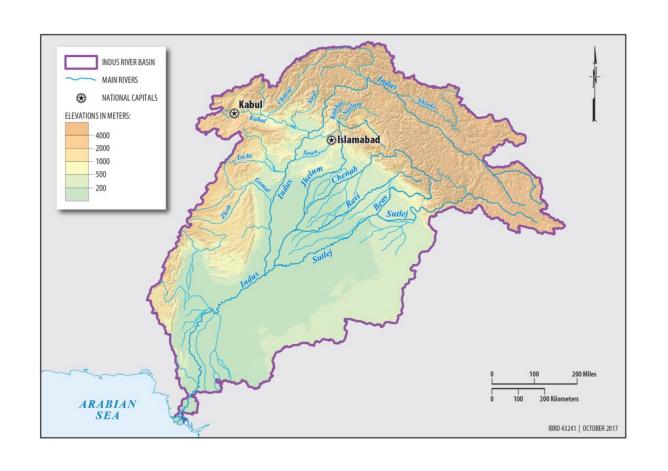
Trade-offs



Solutions

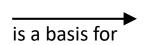


Synergies



VIDEO

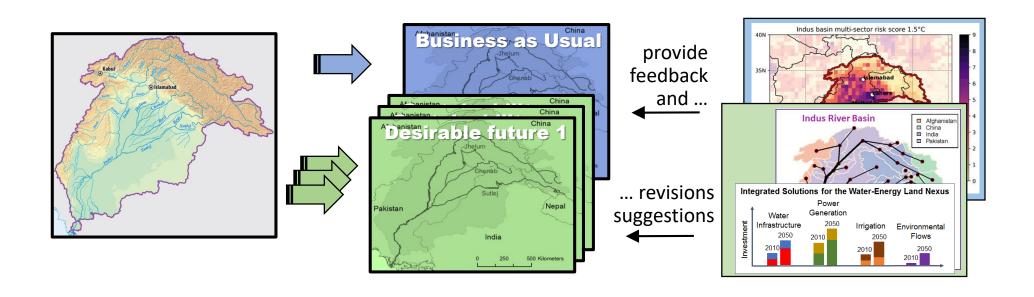
CURRENT SITUATION



STAKEHOLDER PATHWAYS



MODEL



Gathering data, representing current situation

Developing stakeholders' pathways

Developing model pathways

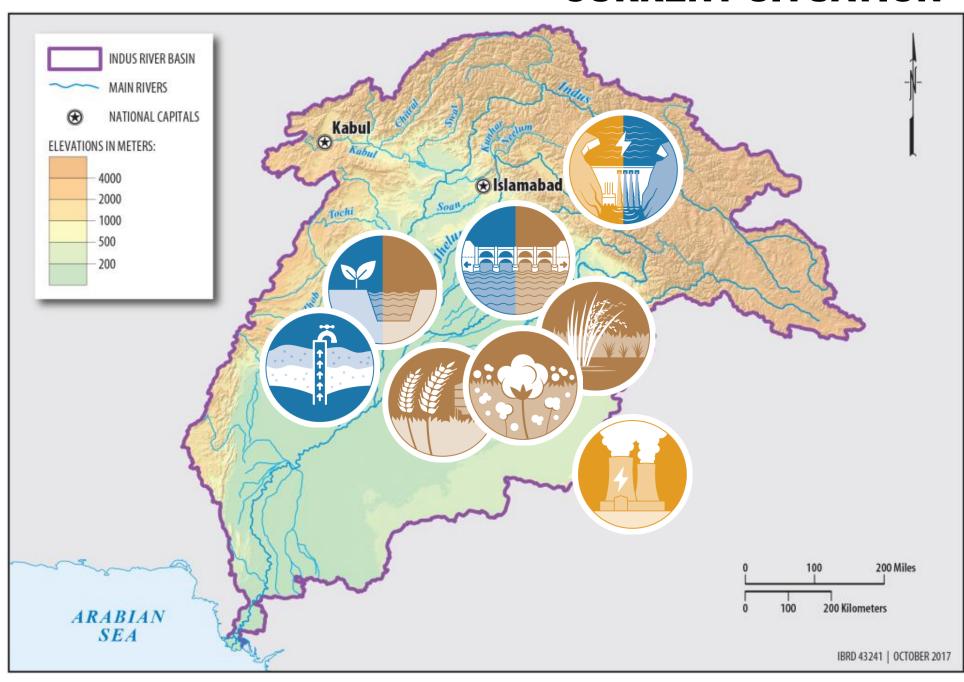
Thanks



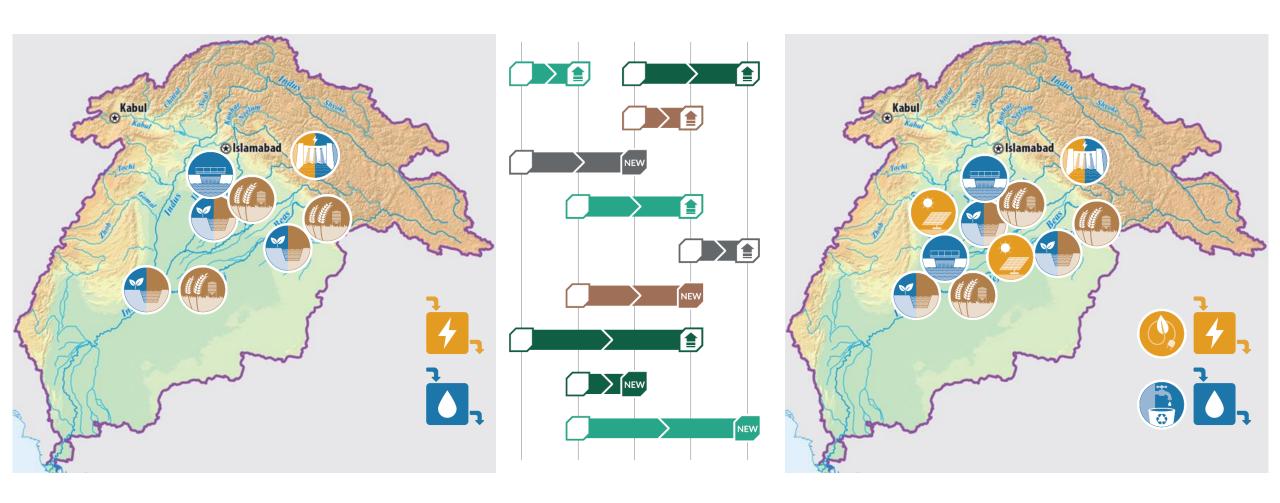


STEP 1

CURRENT SITUATION



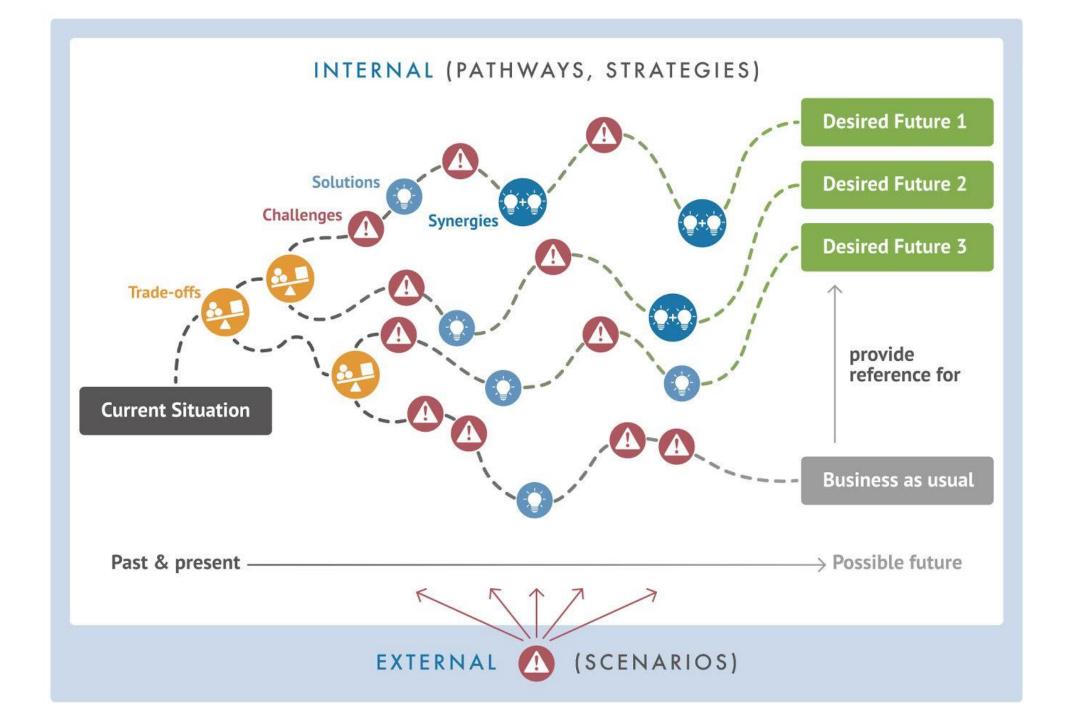
Desired Future Pathway





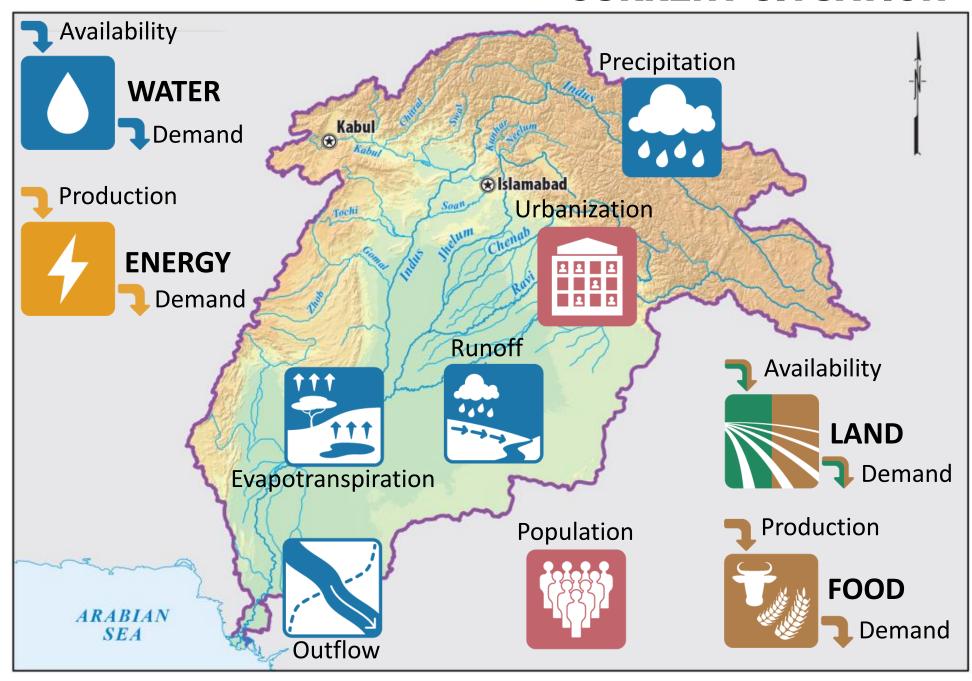






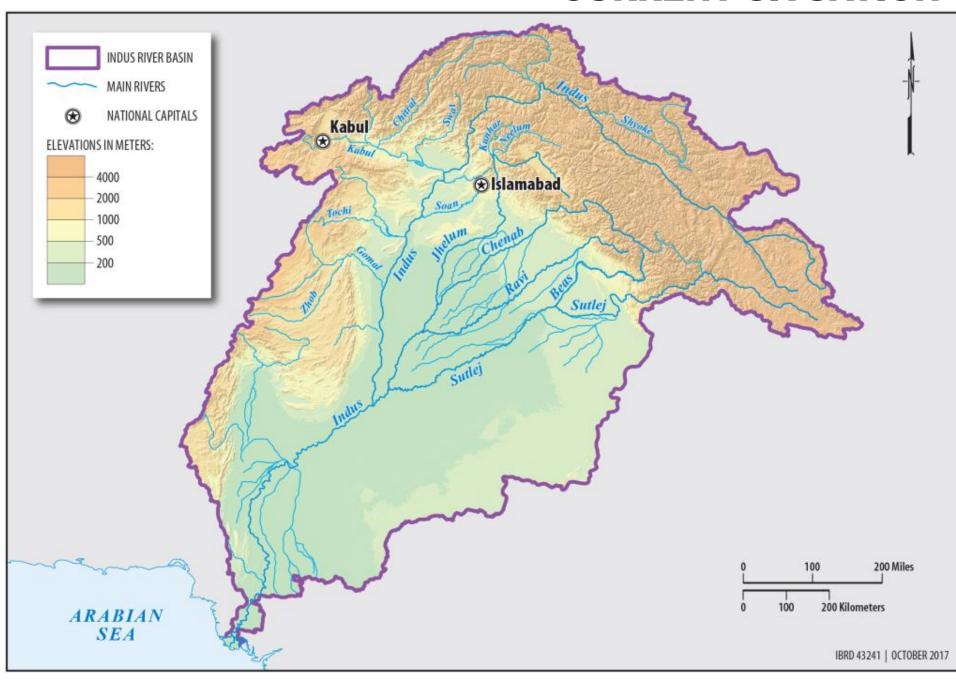
STEP 1

CURRENT SITUATION



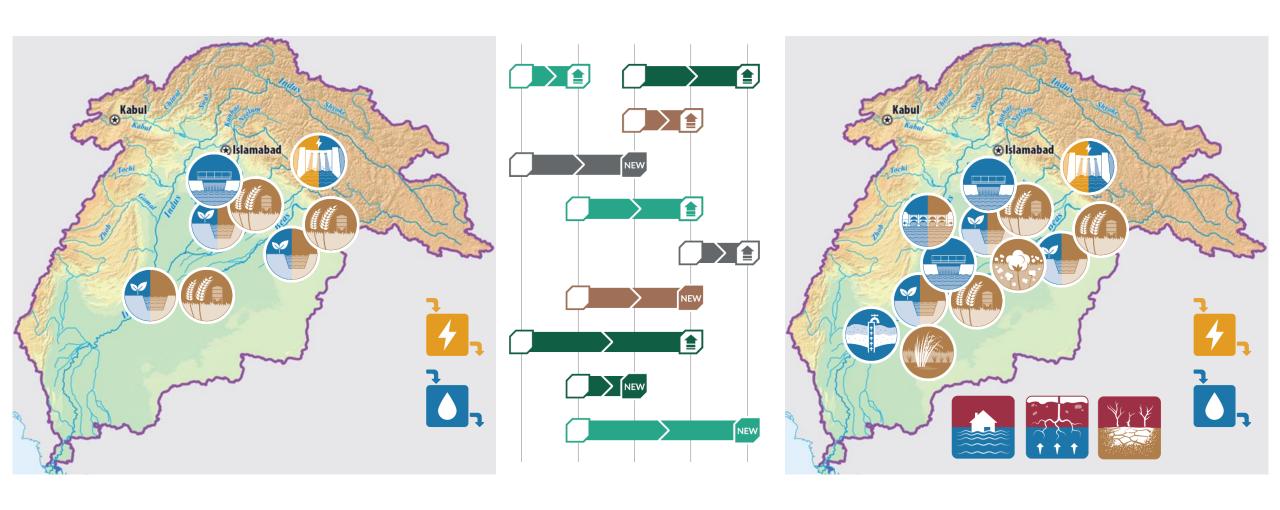
STEP 1

CURRENT SITUATION

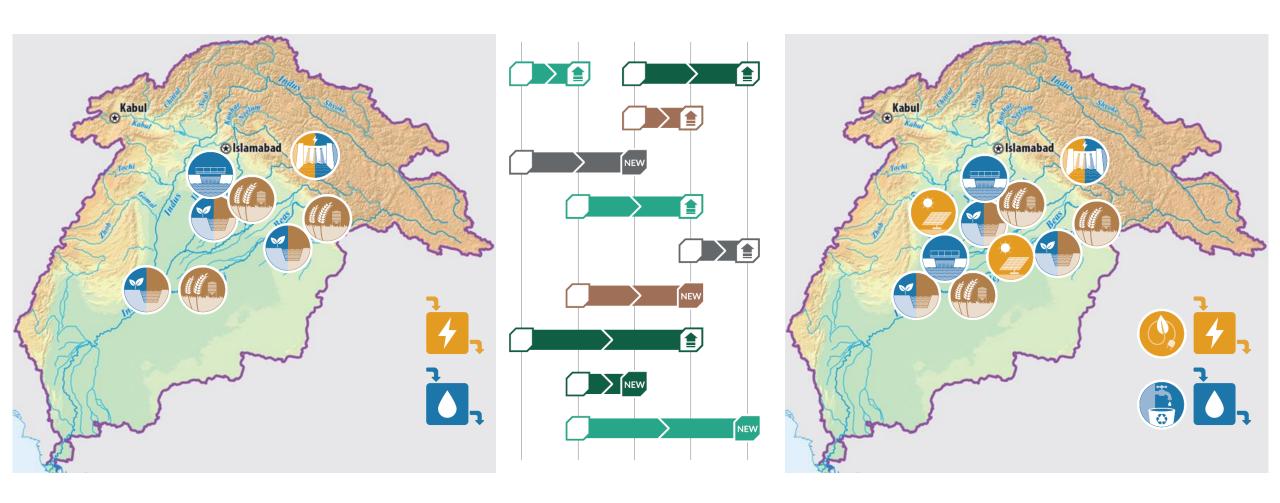


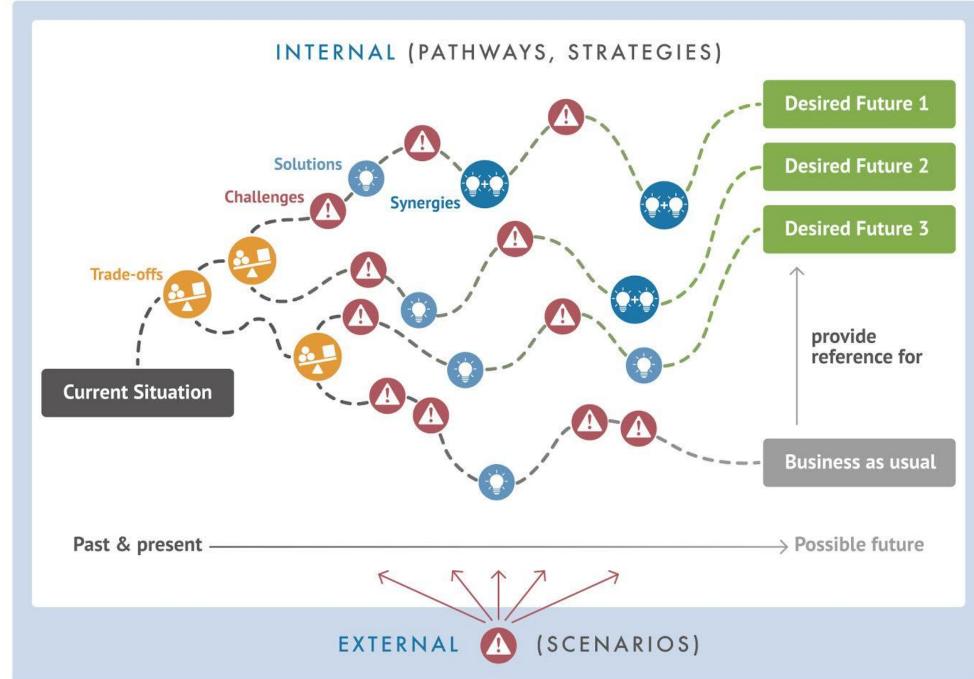


Business as Usual Pathway



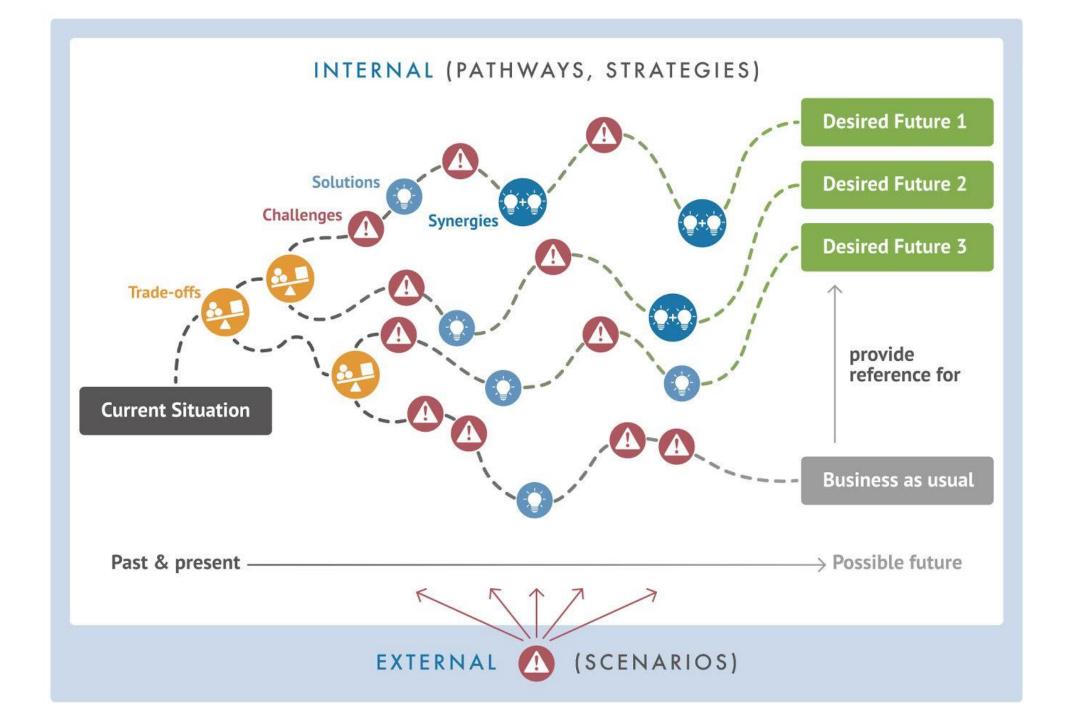
Desired Future Pathway





Robustness of Pathways

STEP 4

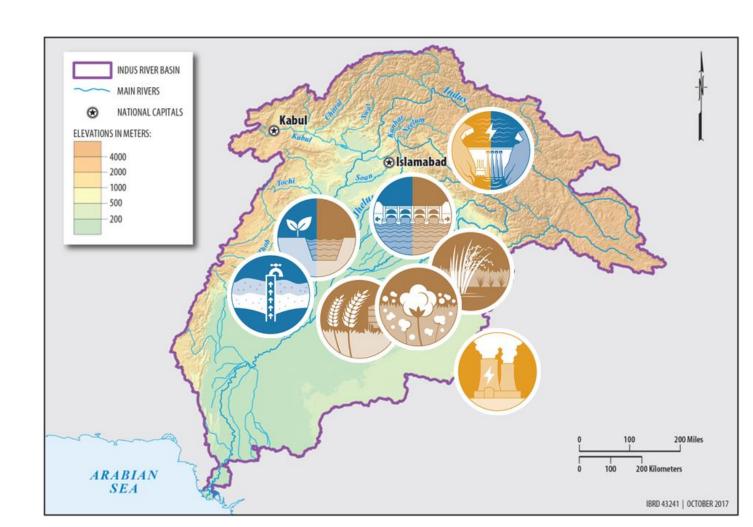


CURRENT SITUATION

Work in groups

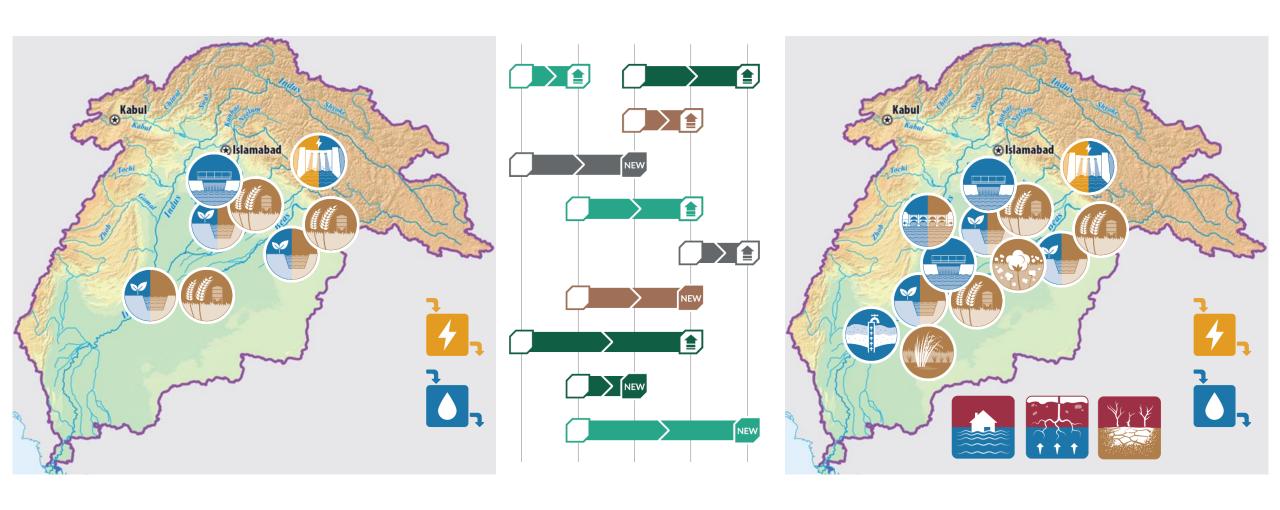
- Current state
 - infrastructure,
 - socio-economic factors,
 - policies
- Main challenges

Presentations of group results





Business as Usual Pathway



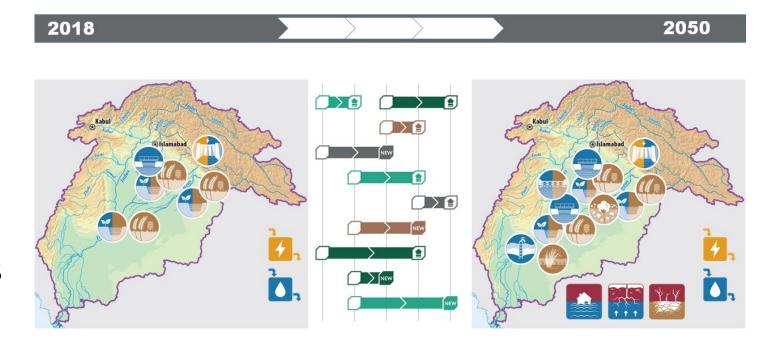


Business as Usual Pathway

Work in groups

- use current state (previous step) as a reference
- discuss changes under the current trends in:
 - infrastructure,
 - socio-economic factors,
 - policies
- record changes:
 - on the map
 - on the timeline

Presentations of group results



Why do we need a vision?

