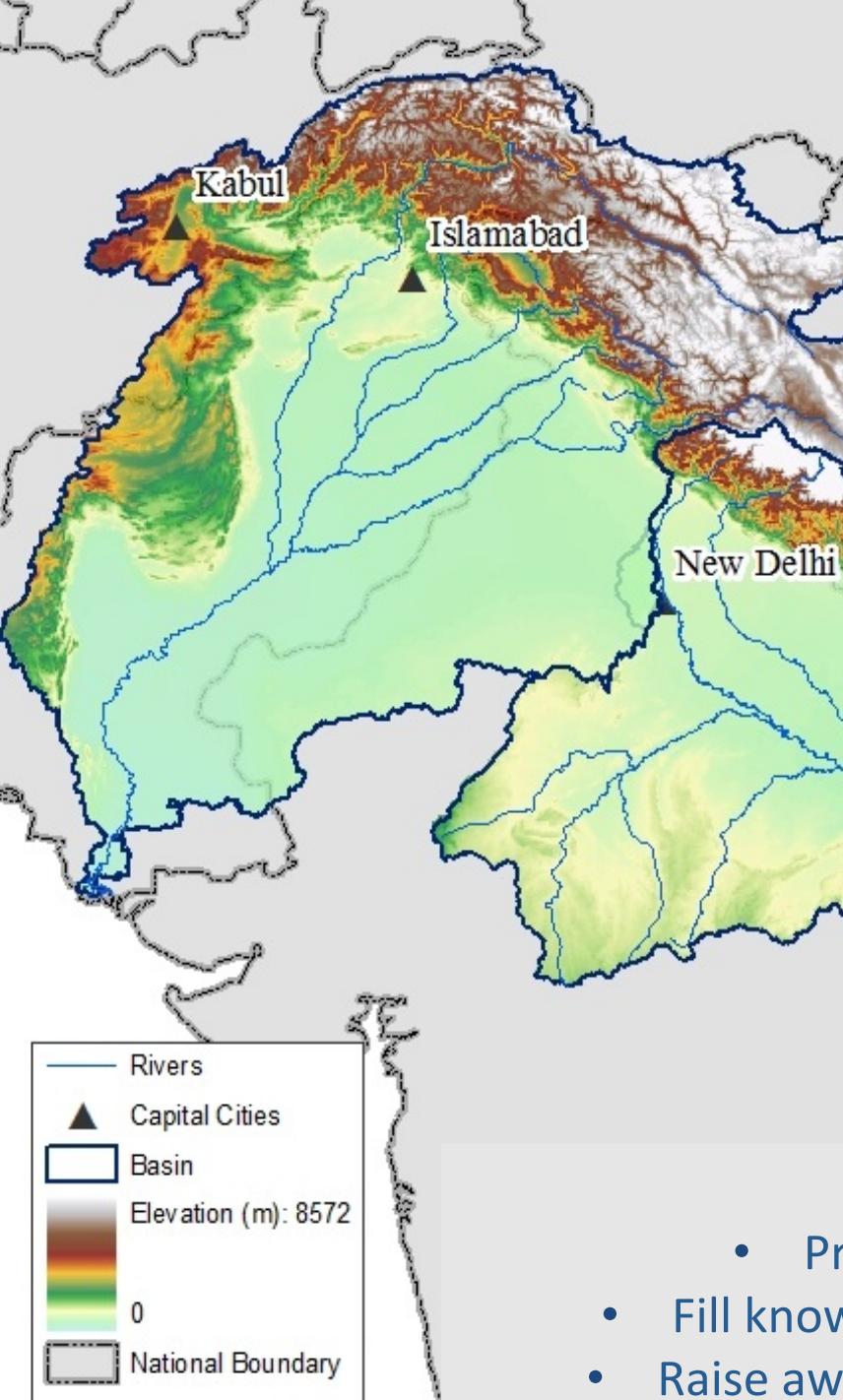




South Asia Water Initiative

“... to increase regional cooperation in the management of the major Himalayan river systems in South Asia to deliver sustainable, fair and inclusive development and climate resilience”





A Partnership of the Governments of the United Kingdom, Australia, and Norway and the World Bank

- Facilitate multi-stakeholder dialogue
 - Pre-feasibility studies for cooperative investments
- Fill knowledge gaps to support sustainable development
- Raise awareness, build capacity & strengthen institutions

Indus Basin

strengthen water resources management and coordination between countries to improve water and energy security

Brahmaputra Basin

improve shared understanding and management in order to strengthen resilience & support economic growth

Cross-cutting knowledge, dialogue and cooperation

build knowledge and capacity across the region in support of transboundary basin-focused dialogue and cooperation

Ganges Basin

improve shared understanding, management & development, to support economic growth & resilience to climate variability & change

Sundarbans Landscape

operationalize joint management of the Sundarbans for sustainable development and to deliver mutual benefits for the two countries



Indus Basin Focus Area



Objective: strengthening water resources management and coordination among riparian countries to improve water and energy security

- Developed based on donor funding priorities, SAWI objectives, ADD6 discussions, Kabul meeting outcomes
- Rationale:
 - Region will be hardest hit by compound effect of population growth and climate change
 - Climate change identified as common challenge, opportunity for joint engagement
 - Other common challenges: Low storage capacity, energy shortages, high sediment loads, agricultural efficiency, water quality degradation, differences in capacity
- Beneficiary countries: Afghanistan, China, India, Pakistan

Focus Area Components



- **Component 1:** Long term basin development and investment planning
- **Component 2:** Investments and Capacity Building for Water and Energy Security
- **Component 3:** Basin-level Dialogue Process
 - Indus Forum established 2013
 - Since 2016 co-facilitated by ICIMOD and IWMI

Indus Forum



- Multi-stakeholder dialogue platform
- Participants from all four riparian countries

 *identify opportunities for collaboration related to basin management*



JOINT RESEARCH PROGRAM: Understanding and Assessing the Impact of Climate Change in the Indus Basin

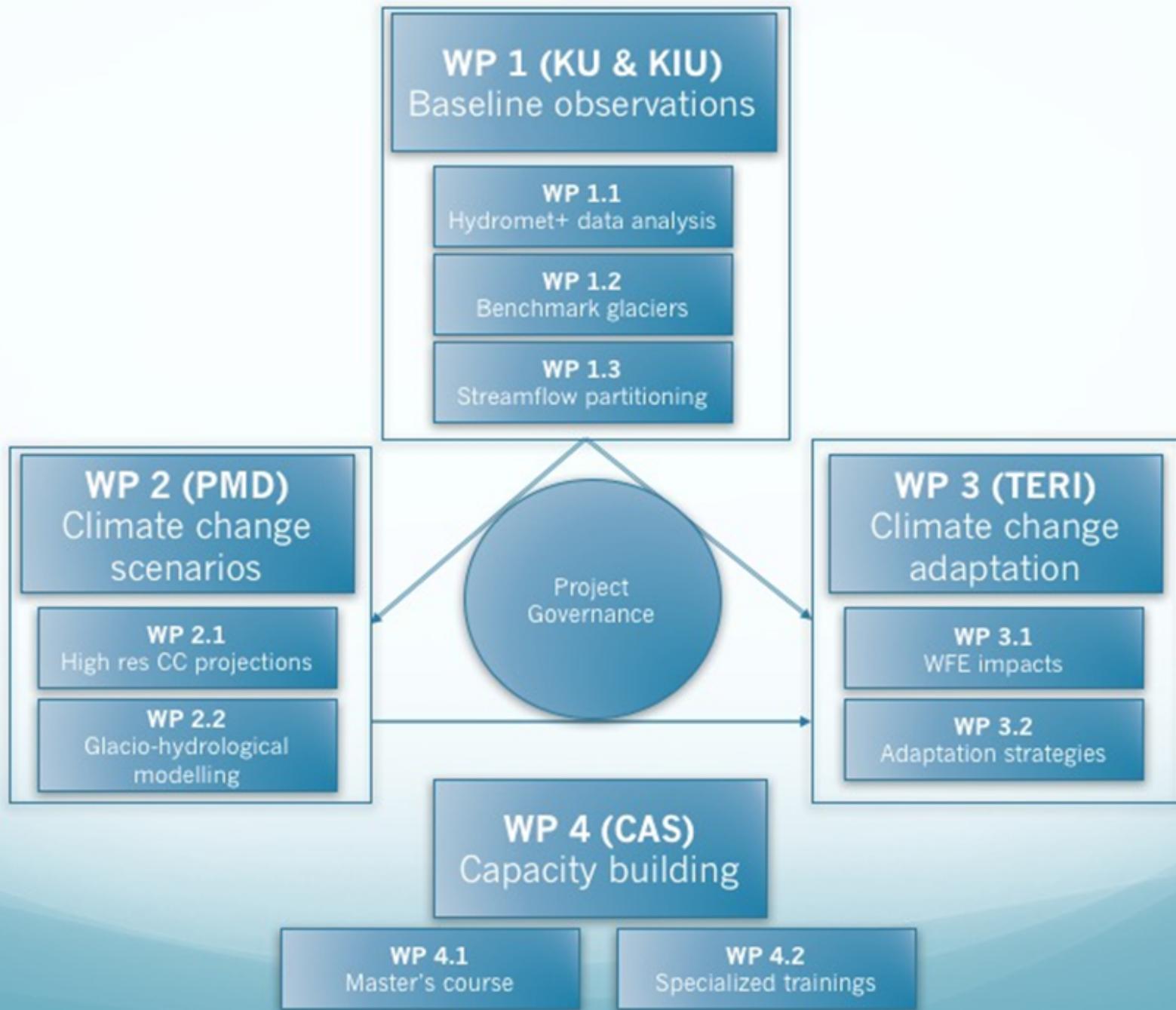


Goal:

- develop a framework for integrated basin-wide water resource assessment under the changing climate in the Indus basin,
- incorporating all relevant processes within the basin at an appropriate temporal and spatial resolution
- to enable informed decision-making about the sustainable management of Indus water resources.

Participation: academic and government institutions of the four riparian countries of the Indus basin

Based on: knowledge mapping exercise conducted by the IF to identify gaps in the scientific understanding of water resources in the Upper Indus Basin



Agreed Governance Structure- Joint Proposal/Program

