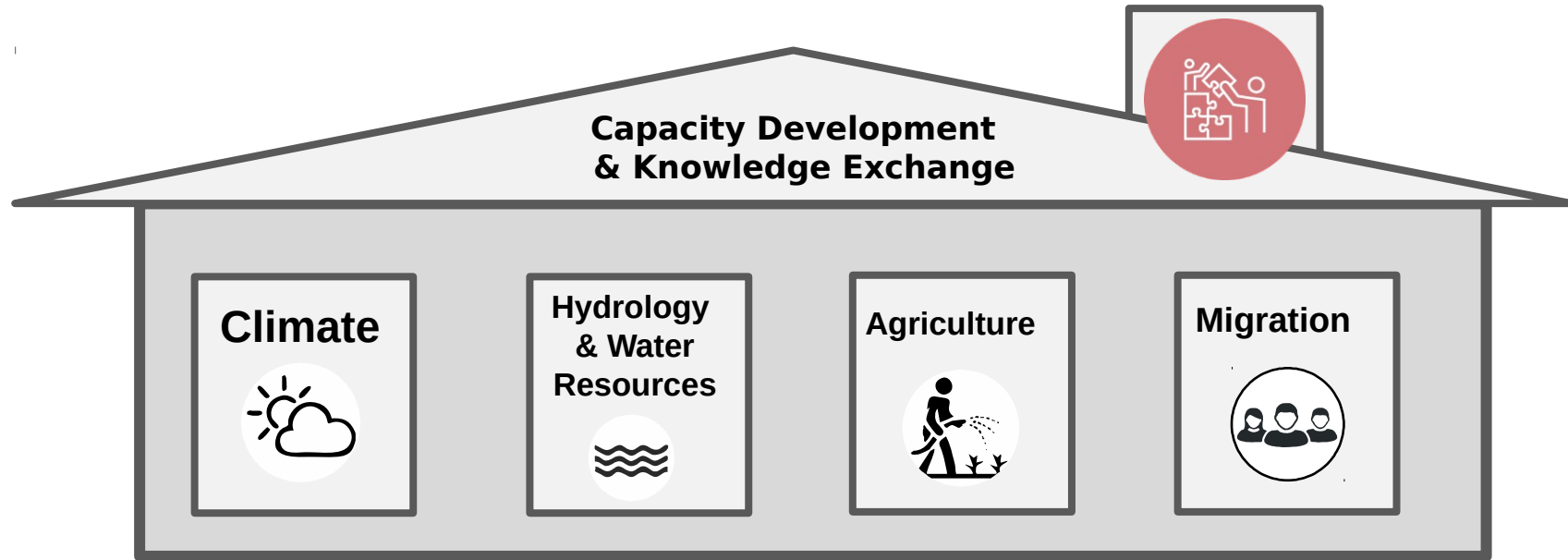




EAST AFRICA PERU INDIA
CLIMATE CAPACITIES

Bridging the gap – how the EPICC project brings climate science to practice



Scientific capacity development

- **Monsoon forecast:** Early predictions of monsoon onset (40d) and withdrawal (70d) for Eastern Ghats region in Central India, possible extension to other parts of India and Tanzania
- **Seasonal forecasts** – based on DWD global forecast (3-6m)
✉ Input for Hydrology, Water Resources and Agriculture
- **El Niño forecast:** A long-term (1y) warning method for El Niño
- **Regional climate scenarios** including bias-correction and Cordex data analysis
✉ Input for Hydrology, Water Resources, Agriculture and Migration

Operational capacity development – climate services

- Expansion of local **monsoon forecasts** from IMD/IMS by PIK forecast
- Evidence base for **crop insurances** (e.g. for Munich Re)
- Support for local **Basin Management Boards** in basin planning
- Support for **NDC implementations** of local ministries (e.g. the Peruvian Ministry of Environment)
- **Join publications** (e.g. migration reports with IOM)

