

ICIMOD

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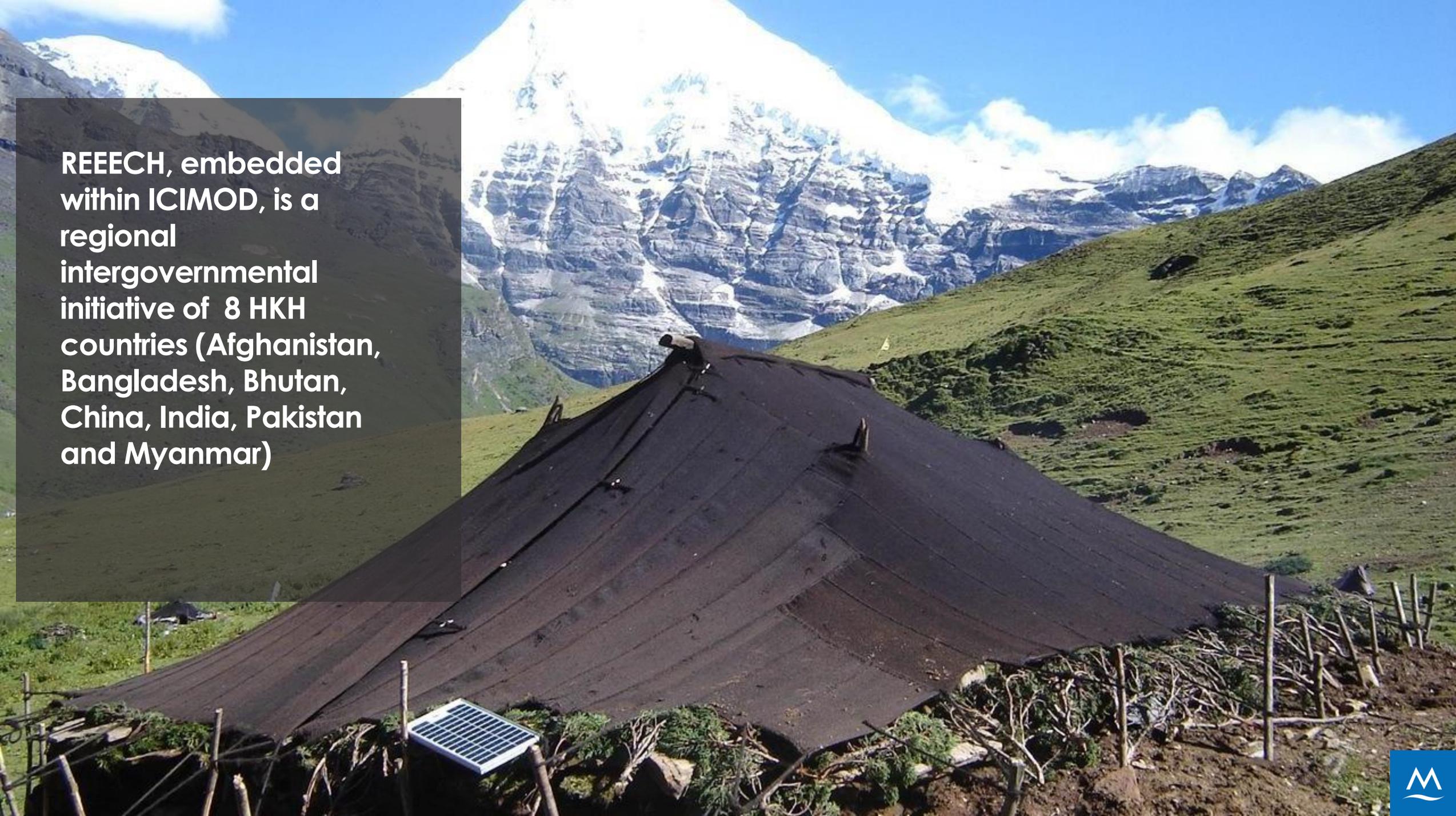
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**INTRODUCING RENEWABLE ENERGY &  
ENERGY EFFICIENCY CAPABILITY FOR THE  
HINDU KUSH HIMALAYA (REEECH)**

# REEECH: AN OVERVIEW

- Introduction of Renewable Energy and Energy Efficiency Capability for the Hindu Kush Himalayas (REEECH)
- Rationale for establishing REEECH
- Legal status and institutional structure of REEECH
- The mandates of REEECH
- Focus of REEECH



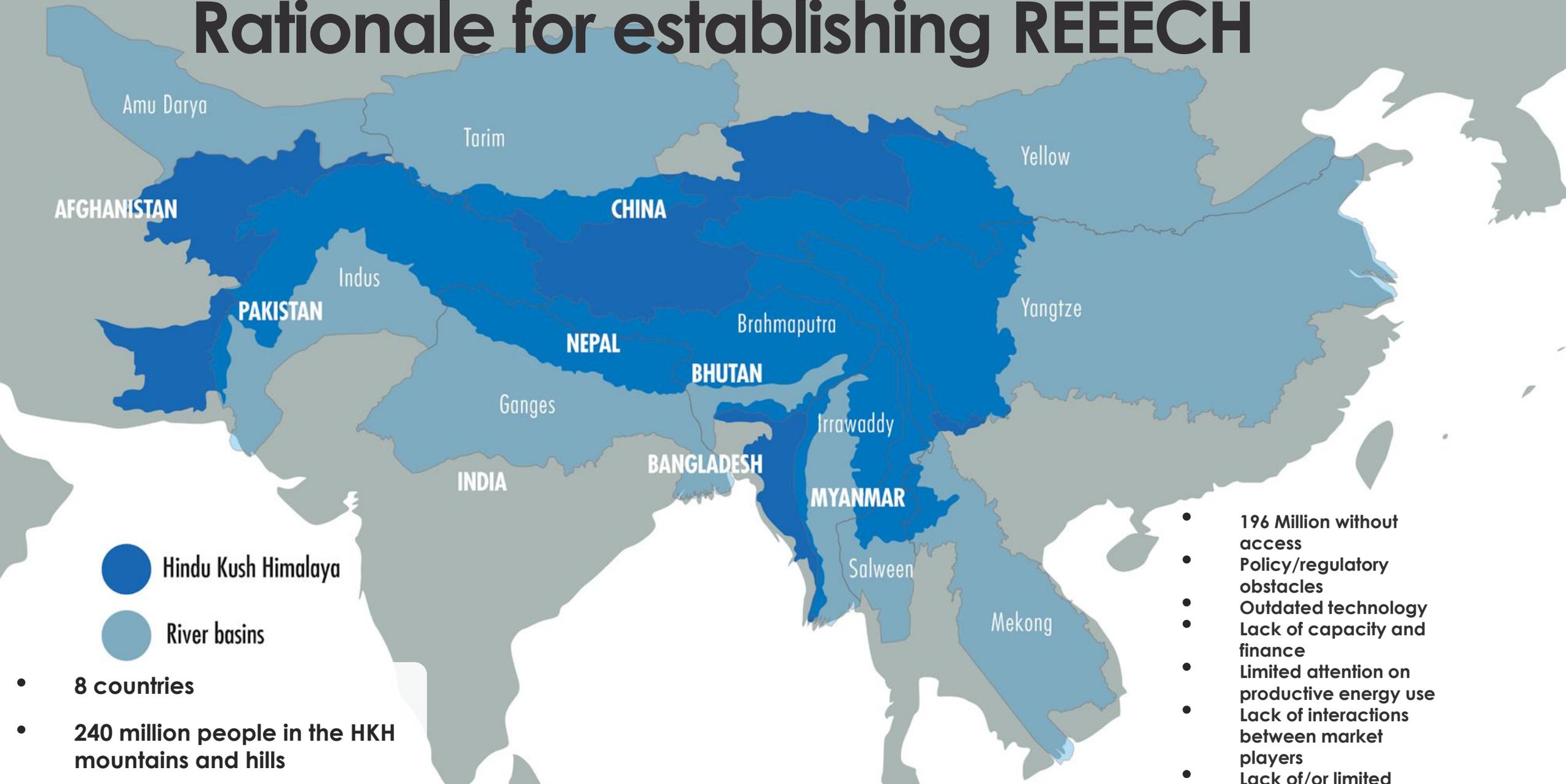


**REEECH, embedded within ICIMOD, is a regional intergovernmental initiative of 8 HKH countries (Afghanistan, Bangladesh, Bhutan, China, India, Pakistan and Myanmar)**

**REEECH aims to help provide improved access to appropriate, modern, affordable, and reliable energy services to meet the social and economic development needs of mountain populations in the HKH, and also safeguard essential mountain ecosystem services**



# Rationale for establishing REEECH



- Hindu Kush Himalaya
- River basins

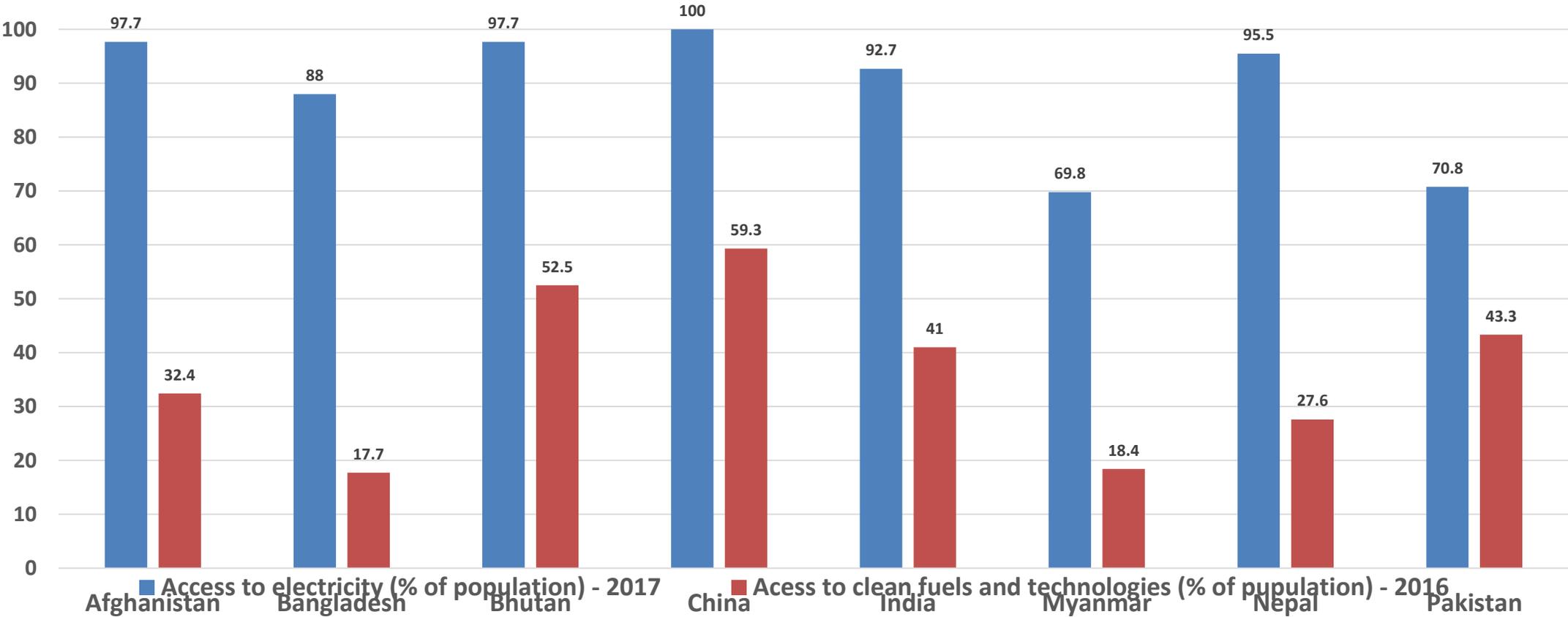
- 8 countries
- 240 million people in the HKH mountains and hills
- 1.9 billion people downstream

- 196 Million without access
- Policy/regulatory obstacles
- Outdated technology
- Lack of capacity and finance
- Limited attention on productive energy use
- Lack of interactions between market players
- Lack of/or limited market information

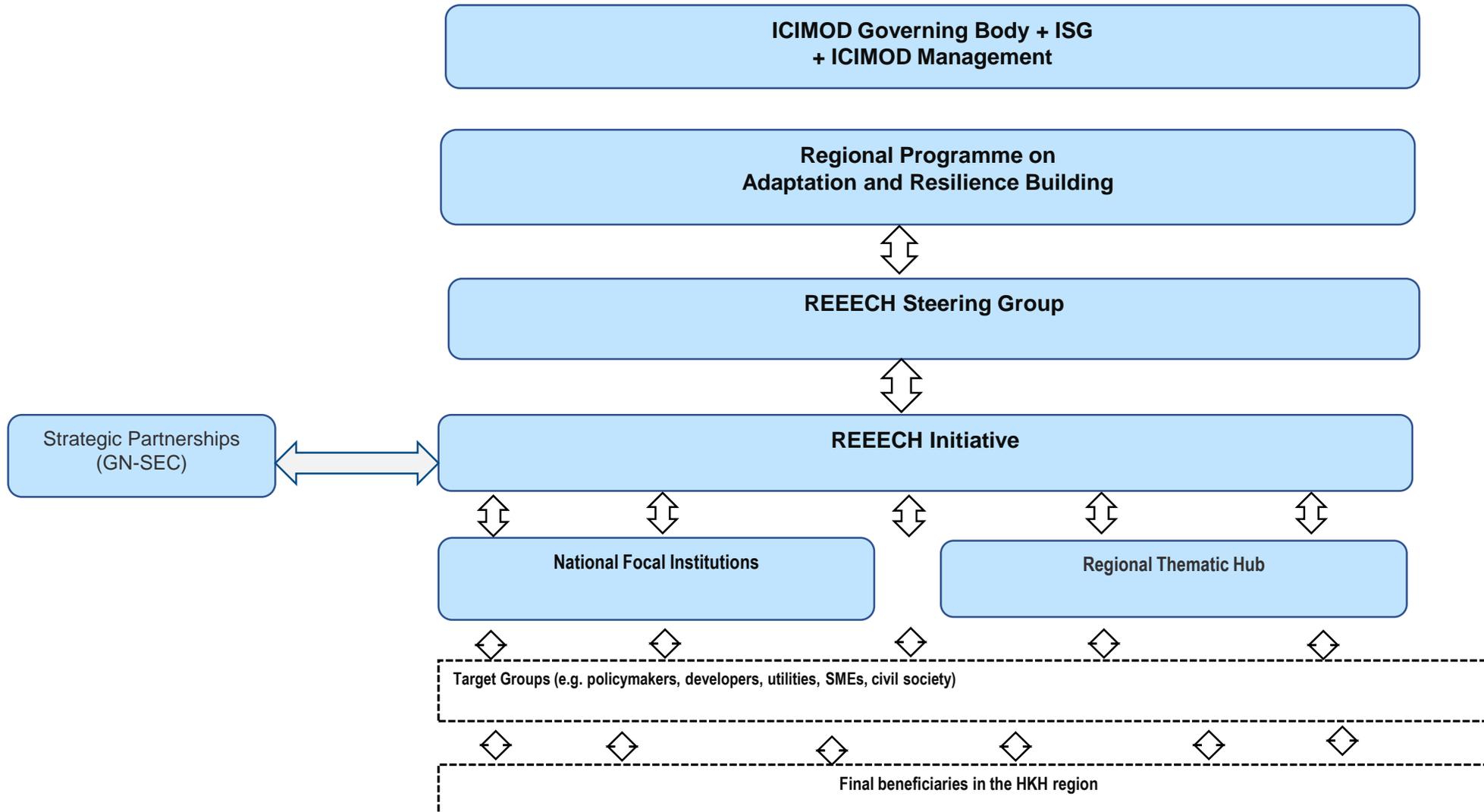


# Energy Access situation

## Access to electricity VS Access to Clean cooking fuels and technologies



# Legal status and institutional structure



# REEECH mandates and principles

1. Work with all market players and enablers to address energy challenges (overcome barriers)
2. Harmonize regional and national policies (Implement strategies, investments)
3. Build stakeholder capacity and help grow the RE & EE markets (functionality of mkts)
4. Act as a regional knowledge center RE & EE and implementation hub (avoid duplication, complement)
5. Maximize knowledge transfer to the region (North-south, south-south)
6. Focus on activities that have RE and EE adoption potential (deliver speed and scale)

# LONG-TERM FOCUS

1. All appropriate and sustainable RE and EE technologies/solutions
2. Develop knowledge products for inclusive development of large hydropower (transboundary)
3. Develop adequate incentive schemes and models (SHP)
4. Develop partnerships with universities and the private sector and support PPPs and other mountain-specific actors





# LONG-TERM FOCUS

5. Integrated energy planning and programme design, R&D for locally adopted designs
6. Advise on programme development and spatial thematic harmonization to improve poor coordination and harmonization of RE and EE related activities in the HKH
7. HKH specific observation system, specific (geo-spatial) open data repository (energy access, RE&EE), and knowledge products and communication material.

# INTERMEDIATE FOCUS



Strengthened awareness & knowledge for RE&EE solutions in the HKH



Enabling policy direction for RE&EE solutions in the HKH



Strengthened capabilities for regional cooperation on RE&EE in the HKH



Enhanced innovation, entrepreneurship & investment in RE&EE in HKH region

**Sustainable & equitable access to renewable energy & energy efficient solutions in the HKH**



# CONTRIBUTION OF WORKSHOP

Seek the basis and foundation to develop a robust and responsive regional action plan for the HKH that is informed by sciences and discussions with all stakeholders. The action plan will reflect a shared vision that is responsive to the changing needs of the HKH. Through our collective interventions, we commit to protect the pulse of the HKH, and by extension, of the planet.





**Thank you**

**Protect the pulse.**