

# IRENA-ICIMOD Collaboration

Advancing renewable energy solutions in Hindu Kush Himalayas



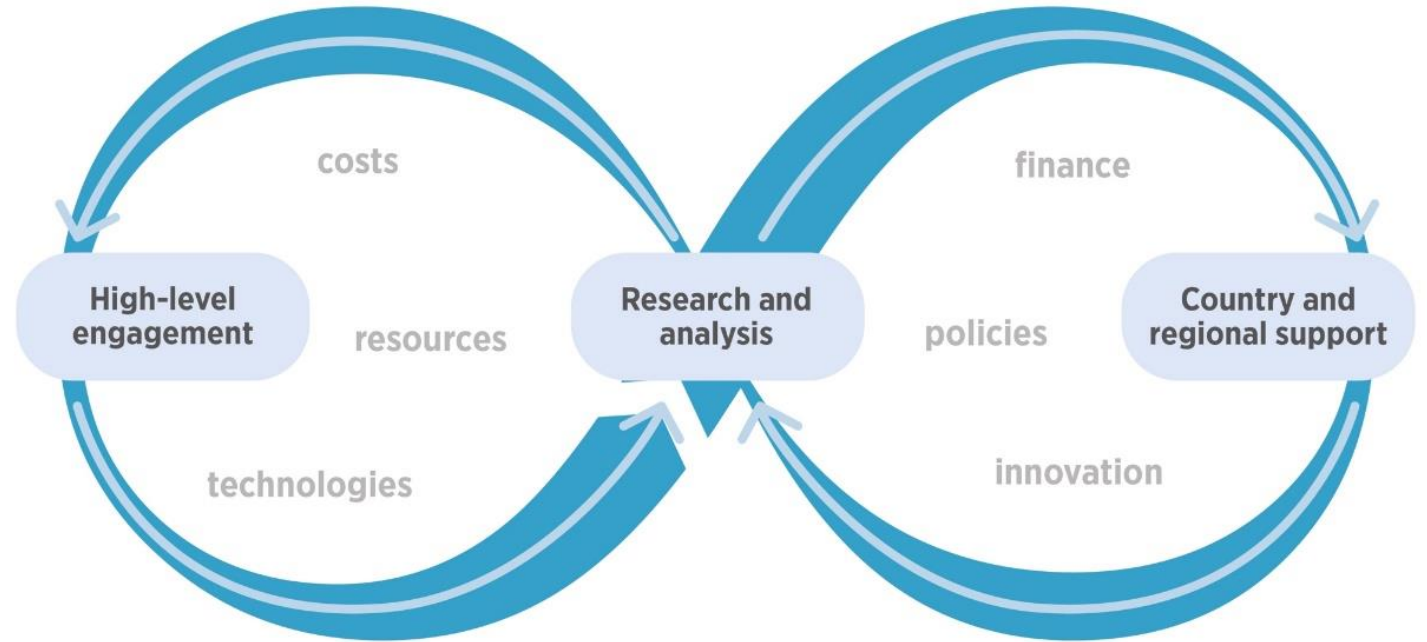
# About IRENA



**Established in 2011. HQ in Abu Dhabi**

**160 Members. 23 Signatories/States in Accession**

**Mandate:** to promote the widespread adoption and sustainable use of all forms of renewable energy



BIOENERGY



GEOTHERMAL  
ENERGY



HYDROPOWER



OCEAN  
ENERGY



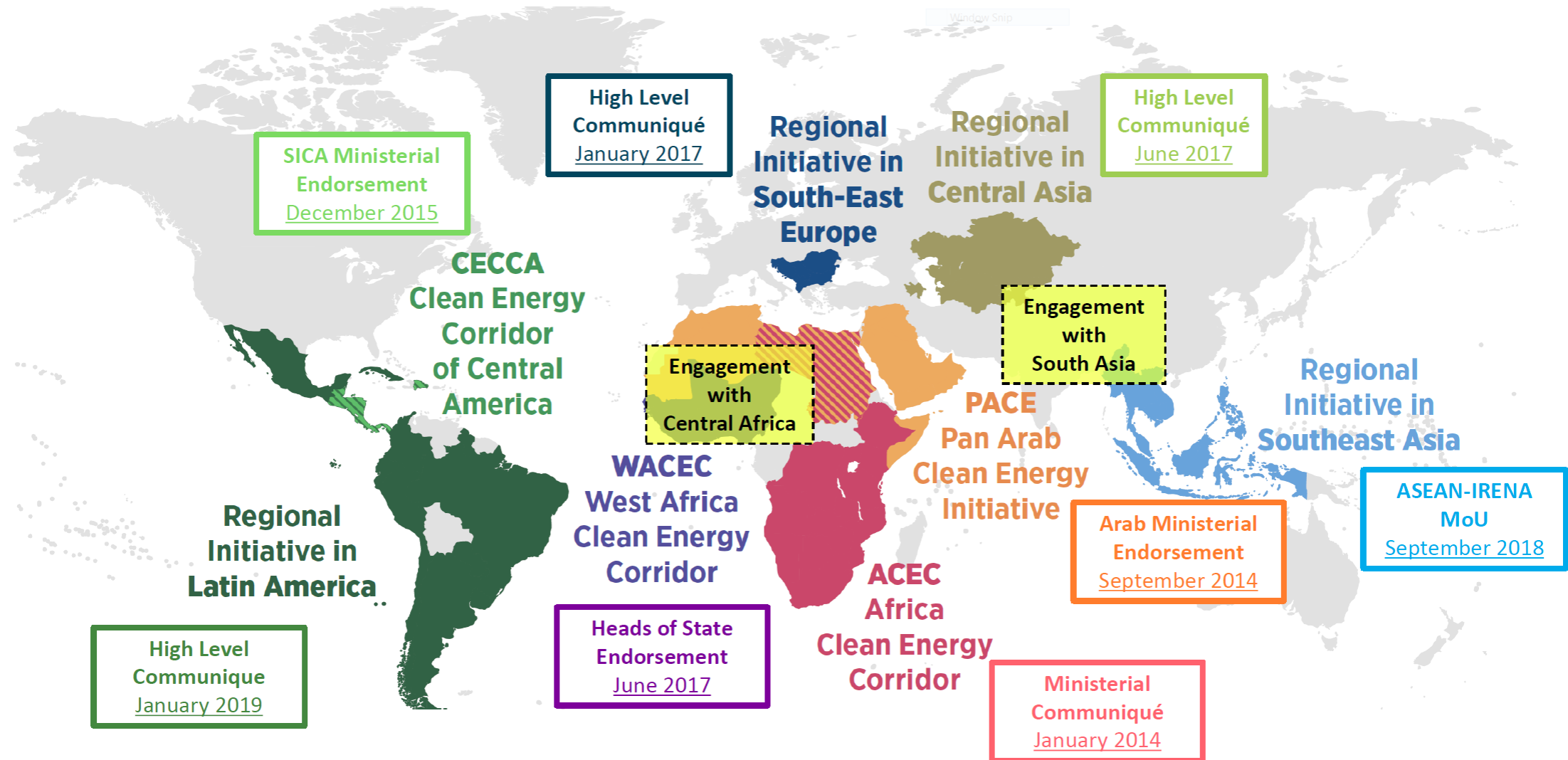
SOLAR  
ENERGY



WIND  
ENERGY

- **Promote regional co-operation to boost efficiencies and economies of scale**
- **Sustained engagement adapted to the needs of Members with shared interest and needs**
- **Facilitate peer-to-peer collaboration to enable exchange of knowledge and experiences**
- **Specialized regional and thematic initiatives (LDCs, SIDS, Refugees, etc.) - in line with global effort to leave no one behind**

# IRENA's Regional Engagement



# e.g. IRENA's Regional Engagement in Africa – Energy Access



## International Off-Grid Renewable Energy Conference and Exhibition (IOREC)

Collaborative platform for sharing knowledge and best practices on approaches to scale-up off-grid renewable energy

### Promoting a Solar PV Market in West Africa

Strengthening and developing local capacities of policymakers, regulators and utilities, financial institutions and renewable energy entrepreneurs.

#### ECOWAS RE Entrepreneurship Support Facility

- 3 calls for proposals → 280+ applications
- 90+ entrepreneurs supported
- SMEs from all 15 ECOWAS member countries
- approx. USD 1 Million debt financing
- 12 partner/advisory/funding institutions
- Regional Solar PV Association established

#### SADC RE Entrepreneurship Support Facility

- Established in 2017
- First call for proposals launched in 2018
- Gender and youth

#### ECOWAS Certification for Sustainable Energy Skills

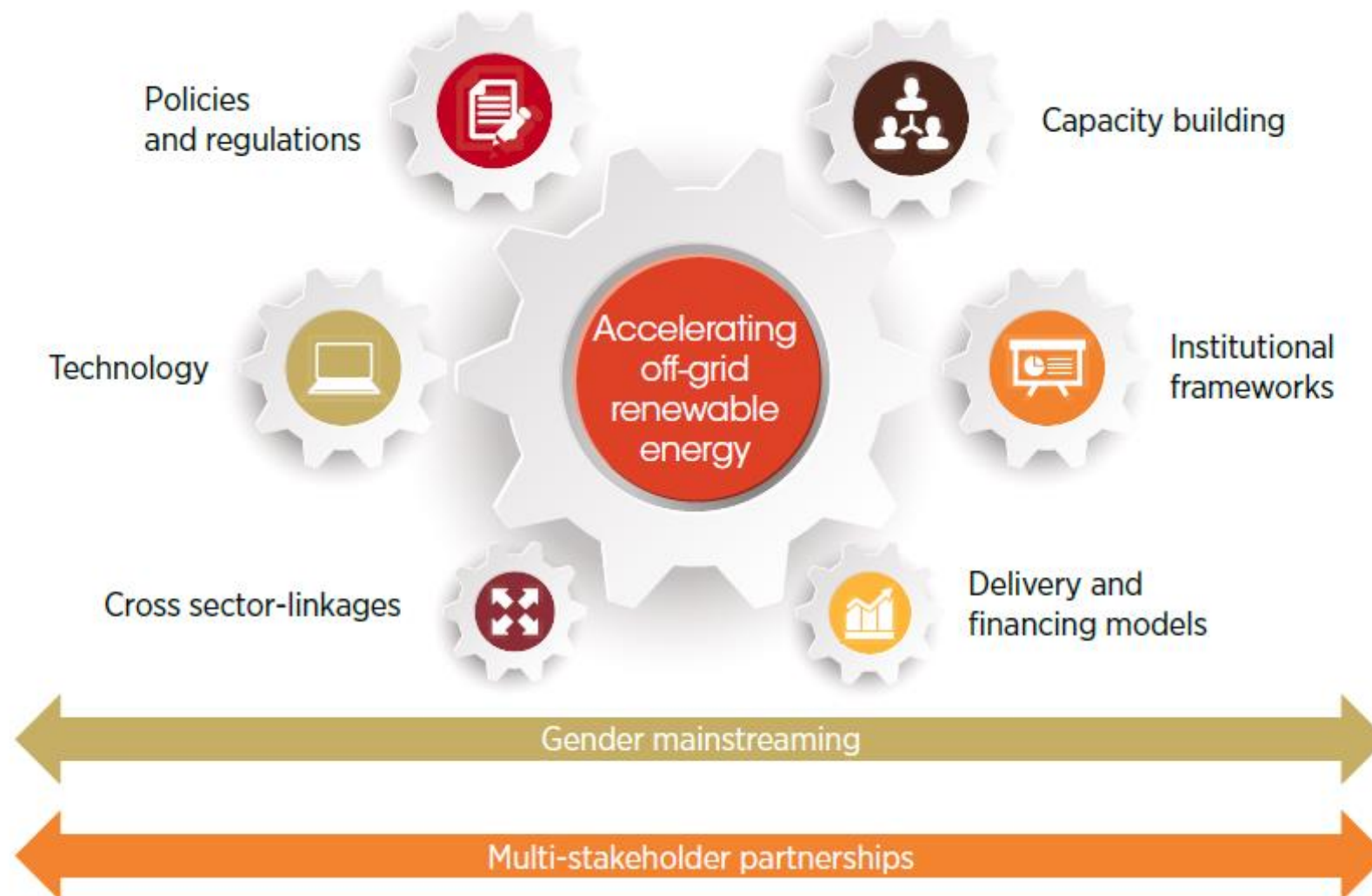
- Regionally harmonised certification system recognised in all ECOWAS countries
- Pilot countries: Ghana, Senegal

#### RE Solutions For Healthcare Facilities

#### Geothermal Heat In Agri-food sector

#### RE Deployment in Refugee Settlements

# Enabling environment for decentralized renewables





# Renewable Energy and the SDGs

- SDG 7 is central to achieving all other SDGs – because without energy there is no development
- Renewables by themselves may not deliver the “transformational” socio-economic development outcomes
  - Critical to identify RE solutions across sectors and mainstreaming within sector development plans
- Facilitating cross-sector dialogue and engagement to support a holistic approach to energy



# The context of Hindu Kush Himalayas



**Identify gaps and potential actions for advancing renewable energy solutions in Hindu Kush Himalayas**





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