

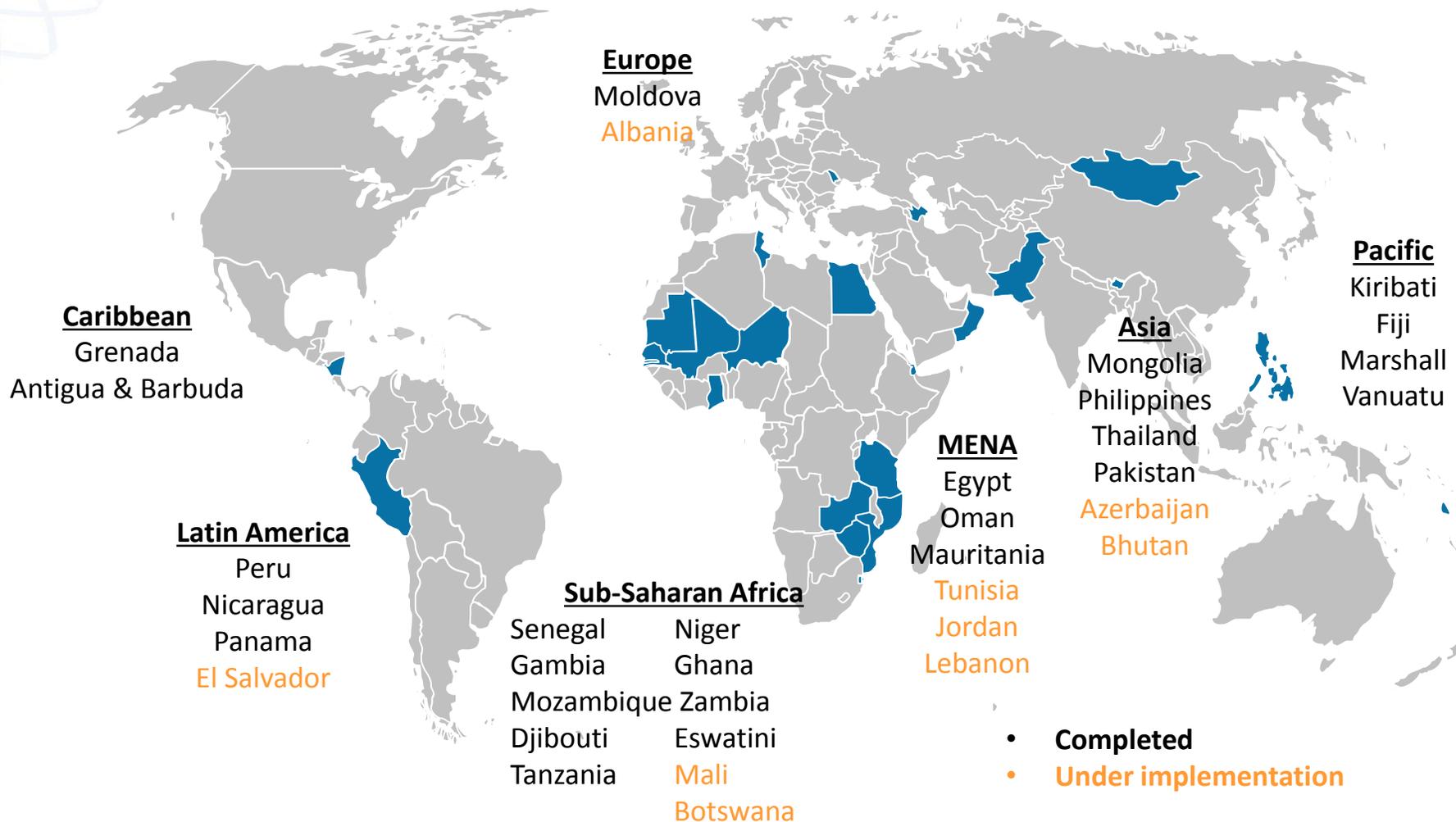
International experience and methods of preparation of a specialized report on renewable energy

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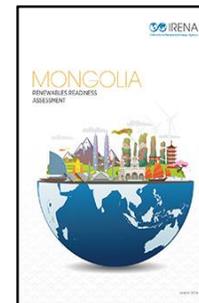
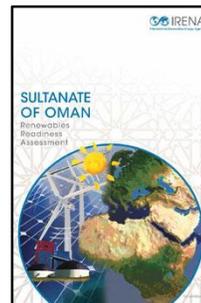
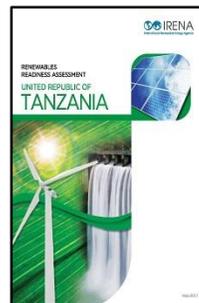
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30+ Country Assessments



Renewables Readiness Assessment

- It is the backbone of IRENA's country level engagement and is initiated upon a request from a country.
- Country-initiated, country-led process facilitated by IRENA
- Inclusive and multi-stakeholder process promoting consensus
- Process establishing a basis for future collaboration



How is it conducted?

Comprehensive
assessment of the on-
ground situation for
RE deployment

Consultations to
identify obstacles for
RE development

Recommendation of
short / medium-term
actions

- Areas of recommended actions:
 - Policies and enabling frameworks
 - Resource mapping
 - Long-term energy planning
 - Investment climate for RE financing
 - Capacity building for private and public sector

Impacts of RRA recommendations

SENEGAL

Application Decree for the RE law on:

- Electricity generated by RE and their grid connection
- Purchase of surplus RE-based electricity from self-producers

VANUATU

- Standards for grid-connected systems
- National Green Energy Fund
- Ongoing reviews and amendments to various energy acts

PERU

- Renewable Energy Law
- Auction Reforms

MOZAMBIQUE

- RE resources mapping for the whole country done
- RE feed-in-tariffs adopted
- Rural Electrification Strategy

Post-RRA support from IRENA

Resource Assessments

Policy & Strategy

Planning

Financing & Investments

Capacity Building

Deployment & Operation

PERU MAURITANIA	Solar and wind suitability mapping
PHILIPPINES	Mini-grids study
ESWATINI	Energy master plan
MOZAMBIQUE	Investment workshop
DJIBOUTI OMAN	Project development & Statistics
ANTIGUA & BARBUDA	Grid stability study

Post-RRA support from other Partners

Country	Partner	Area of Support
Mongolia	Asian Development Bank	Feasibility study on the Asian Super Grid
Djibouti	USAID	RRA as basis for Geothermal intervention
Senegal	World Bank	Strategy and action plan for renewables
	European Union	Certification
Vanuatu	The World Bank and GGGI	Access
	GGGI	Off-Grid for tourism
Niger	World Bank, AfDB and Power Africa	Mini-grid concessions

Key Factors for a successful RRA

INITIATION

- Early discussions with national stakeholders
- Country preparedness to conduct a multi-stakeholder and inclusive RRA process
- Coordination with development partners to avoid duplication of efforts and to reinforce synergies

IMPLEMENTATION

- Level of engagement of development partners from the early design phase to the finalization of the RRA
- Prioritization (and limitation) of actionable and feasible recommendations taking into account the country's broader economic and energy context

POST-RRR

- Country commitment and ownership of the RRA process and the outcomes to mobilize funding for implementation
- IRENA for post-RRA advisory and capacity building support



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4 phases of the RRA process

