

Technical Expert Meeting on mitigation focusing on cross-cutting issues in urban environment and land use

Thematic event: Building partnerships to accelerate implementation

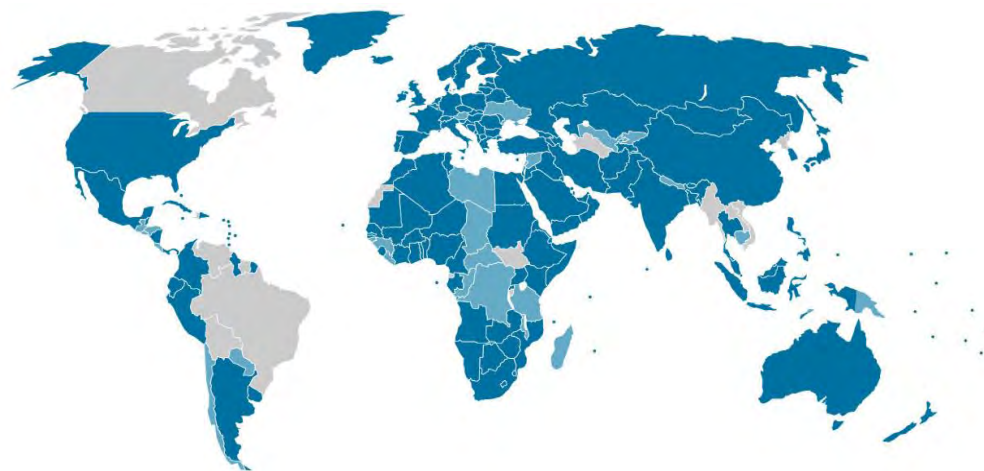
Roland Roesch; IRENA Innovation and Technology Center

IRENA: Introduction & Overview

- Established in 2011
- Headquarters in Abu Dhabi, UAE
- IRENA Innovation and Technology Centre
– Bonn, Germany
- Permanent Observer to the United Nations
– New York



**Mandate: Assist countries
to accelerate RE deployment**



 150 Members

 30 States in Accession

Sample of Network of Cooperation in Innovation

- ✓ **VITO: Global Science Technology & Innovation Conferences**



- ✓ **INER – Ecuador Energy Centre: Workshop Advanced Biofuels**

- ✓ **UNCTAD: Webinar Ecuador**

- ✓ **UNFCCC-TEC: Mitigation task force**



United Nations
Framework Convention on
Climate Change

- ✓ **Carbon Trust: Commercial Readiness Index Assessment in RE**

- ✓ **EPO: INSPIRE + Publication Climate Technologies**



- ✓ **WIPO: Patent Landscape**

- ✓ **Ministerial Round Table-Innovation: ENEL, Statoil, Engie, Energinet, 50Hz**

- ✓ **China Renewable Energy Engineering Institute CREEI: Offshore wind in China**

- ✓ **IRENA Innovation Week: Multi stakeholder Network**



Sample of Network of Cooperation in Quality Assurance & Standards

- ✓ **International Electrotechnical Commission - IEC:** Workshops for Countries on use of standards, INSPIRE



- ✓ **EU GCC Clean Energy Technology Network :** GCC Inception meeting & training-Solar Photovoltaic Testing Centres Network



- ✓ **German Metrology Institute- PTB:** Quality infrastructure support, Workshop in Costa Rica, Green climate dialogue in Germany



- ✓ **IEA PVPS Task 13:** Solar Bankability
- ✓ **IEA PVPSDC Task 9:**
- ✓ **Photovoltaic Services for Developing Countries (PVSDC)**

- ✓ **WTO + UNECE:** Support on Standards and Trade

- ✓ **WWEA:** Standards in small wind technologies



Sample of Network of Cooperation in Project Development

IRENA PROJECT NAVIGATOR

✓ Workshops and trainings:



✓ Knowledge resources and Databases:



✓ Project development support and Pilot Projects:



SUSTAINABLE ENERGY MARKETPLACE

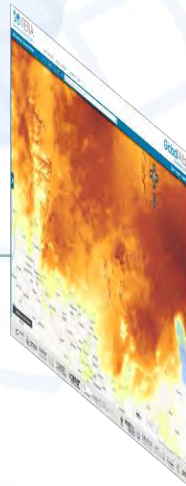
✓ Partner institutions:



Sample of Network of Cooperation in Project Development

Global Atlas FOR RENEWABLE ENERGY

What you see



What is happening



Who's making it happen



Partner Countries



Over 2000 datasets available!

Thank you!



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