

IRENA Webinar:

Innovation Policy Frameworks for Renewable Energy Deployment

7 December 2012

Background

Innovation is essential for accelerated deployment of renewable energy (RE) technologies, and positive growth in national innovation capacity also supports common policy objectives, such as economic development. As a key step to promoting innovation capacity growth in the RE domain, a country needs to set the right innovation policy framework.

As part of the efforts to strengthen IRENA Members' technology and innovation strategies, IRENA has initiated the assessment of RE innovation policy. A study was carried out in collaboration with the National Renewable Energy Laboratory (NREL) to assess the key criteria for developing successful innovation policies. In particular, a step-wise approach for the innovation policy development was proposed. They include:

1. Identify the energy development goal(s) within the region of interest;
2. Characterise the likely technology flows associated with these goals;
3. Identify the types of innovation activities that are appropriate for accelerating these technology flows;
4. Assess the innovation capacity needs necessary to achieve these innovation activities; and
5. Identify and convene the likely set of stakeholders involved in promoting policies to meet these innovation capacity needs.

In this context, IRENA will hold a web-based workshop with international thought leaders to solicit feedback on this approach, elaborate further on these criteria for successful innovation policy development, discuss the practical application of such criteria, and discuss the role of IRENA in supporting innovation policy development.

Objective

- * To validate the IRENA innovation policy framework by eliciting constructive feedback
- * To discuss practical steps for policy development and implementation at the country level
- * To discuss the role of IRENA in supporting such policy development
- * To identify opportunities for collaboration

Date

15:00 pm -17:00 pm (Bonn Time (CET)) (7:00 am – 9am, MST), 7 December 2012
Web conference with audio and slides

Agenda

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15:00 – 15:10	Welcome and Introductions	Dolf Gielen, Director, IRENA Innovation and Technology Centre (IITC)
15:10 – 15:20	Background on the IRENA's activities in innovation for renewable energy technologies	
15:20 - 15:30	Innovation policy framework for renewable energy technologies	Mackay Miller, NREL
15:30 – 15:45	Discussion 1: Feedback on the draft report on “ <i>Renewable Energy Innovation Policy: Success Criteria and Strategies</i> ” <ul style="list-style-type: none"> • General feedback on framework • Relationship between energy development goals, technology flows, innovation activities, innovation capacities, and stakeholder networks • Would policy makers find the approach useful? 	All (Moderator: Mackay Miller)
15:45 - 16:00	Case study on a successful innovation policy framework	Ivan Haščić, Organisation for Economic Co- operation and Development (OECD)
16:00 - 16:30	Discussion 2: Practical strategies for policy development and implementation at the country level <ul style="list-style-type: none"> • How could we make the policy framework criteria practical for policy makers? 	All (Moderator: Roland Roesch, Senior Analyst RE Markets and Technology Dialogue, IITC)
16:30 - 16:50	Discussion 3: The role of IRENA in supporting innovation policy development <ul style="list-style-type: none"> • What are the priority actions that need to be taken in supporting innovation policy development? • What are the roles IRENA can play in this field including collaboration with existing efforts? 	All (Moderator: Roland Roesch)
16:50 – 17:00	Summary and Next steps	Dolf Gielen, IITC
17:00 -	Closure	