



Policy Instruments to Support RE Industrial Value Chain Development

IEA-RETD RE-ValuePolicies Project

An IEA-RETD workshop organised by GWS, DIE and ISI

Thursday, May 2, 2013

Bonn, Germany

Background

The discussion on increasing rates of renewable energy technology (RET) deployment seems to have shifted from 'why?' to 'how?' Investment in RET around the world has increased steadily over the last ten years, reflecting a growing understanding of the pressing issues of global warming, energy security and energy access and the role renewables can play in resolving these issues.

This development has been motivated by multiple reasons from environmental issues such as climate change mitigation to energy access to electrify rural and urban areas in the developing world. Economics mostly entered the debate from the cost side and led to financing mechanisms and suggestions for how to allocate the additional costs of RET. RETs are not yet competitive at current market prices. Though the cost debate is, of course, important, with falling prices for RETs and fast growing deployment, capturing the benefits of RET deployment slowly becomes the focus of the public and scientific discussion. The challenges for turning RET deployment successes - measured in terms of capacity installed, electricity produced etc. - into economic successes in terms of jobs or value added are manifold.

In light of these challenges, IEA-RETD has commissioned a study on possible instruments to optimally support the renewable energy industrial value chain - the study aims to assess a basket of cross-cutting policy instruments (innovation, labour, industrial, finance, export, etc.) which could complement the set of RE policies currently used, in order to enable countries to maximise the economic benefits of the further development of the RE industry.

The results of the study will contribute to the discussion on value creation and the regional distribution of the benefits of RET deployment.

The project is undertaken by a consortium of the Gesellschaft für Wirtschaftliche Strukturforschung (GWS), the German Development Policy Institute (DIE) and the Fraunhofer Institute for Systems and Innovation Research (ISI), all Germany.

Workshop

The workshop aims to:

1. Present the findings of the inception report.
2. Discuss findings, definitions and methods with policy makers, the research community and other stakeholders.
3. Seek input and feedback mid-way through the study that helps to intensify certain analyses for the final report.

Date: May 2, 2013

Location: Deutsches Institut für Entwicklungspolitik (DIE)
Tulpenfeld 6, 53113 Bonn [Location](#)

Reservations: Please confirm your attendance at Nieters@gws-os.com before April 26, 2013. Participation is by invitation only, but requests to participate can be sent to the given e-mail address.

For information on the workshop please contact [Ulrike Lehr](#)

**IEA-RETD Workshop on Policy Instruments to Support RE Industrial Value Chain Development (RE-ValuePolicies)
May 2, Bonn**

10:00	<p>Registration <i>Coffee and tea</i></p>
10:30	<p>Welcome <i>Henriette Schweitzerhof, Federal Ministry of the Environment, Nature Conservation and Nuclear Safety, Germany</i></p> <p>Introduction to the IEA-RETD, the RE-ValuePolicies project, and workshop objectives <i>Sascha van Rooijen, Ecofys, Netherlands</i></p> <p>The EcoValu Project – linkages and expectations <i>Rabia Ferroukhi, IRENA, Abu Dhabi</i></p> <hr/> <p>Session 1 - From RE value chain to value policies -</p>
11:00	<p>Opportunities along the value chain <i>Ulrike Lehr</i></p> <ul style="list-style-type: none"> • Economic value, value chain, range of value policies – first round effects and more • Capacities for RE technologies – where are the opportunities?
11:30	<p>Facilitated Roundtable Discussion <i>Critical review of the presentation and discussion, 1-2 Comments on the draft report</i></p>
12:15	<p>Lunch</p> <hr/> <p>Session 2 – Seizing the opportunities – identification and impact assessment of relevant policy areas for value creation</p>
13:30	<p><i>Barbara Breitschopf, Georgeta Vidican</i></p> <ul style="list-style-type: none"> • Policy support along the value chain • Integrated policy areas for industrial development
14:00	<p>Facilitated Roundtable Discussion <i>Critical review of the presentation and discussion, 1-2 Comments on the draft report</i></p> <hr/> <p>Session 3 – How to join? – finding the right niche and lessons learnt from other sectors</p>
14:45	<p><i>Ulrike Lehr, Barbara Breitschopf</i></p> <ul style="list-style-type: none"> • Some perspectives on strategy development for identifying the right niche • Lessons learnt from other sectors
15:15	<p>Facilitated Roundtable Discussion <i>Critical review of the presentation and discussions, 1-2 Comments on the draft report</i></p>
16:00	<p>Networking Break</p> <hr/> <p>Session 4 – Further in-depth analysis – consolidation of case studies</p>
16:15	<p>Overview of case studies to be analysed <i>Ulrike Lehr</i></p>
16:30	<p>Roundtable Discussion</p>
17:00	<p>Conclusions</p>
17:30	<p>Close</p>



For further information please contact:

IEA-RETD

RETD stands for “Renewable Energy Technology Deployment”. IEA-RETD is a policy-focused, technology cross-cutting platform that brings together the experience and best practices of some of the world’s leading countries in renewable energy with the expertise of renowned consulting firms and academia. The mission of IEA-RETD is to accelerate the large-scale deployment of renewable energies. It is currently comprised of nine countries: Canada, Denmark, France, Germany, Ireland, Japan, the Netherlands, Norway, and the United Kingdom. Hans Jørgen Koch, Deputy State Secretary, Ministry of Climate and Energy, Danish Energy Agency, serves as Chair of the RETD.

The IEA-RETD Implementing Agreement is one of a number of Implementing Agreements on renewable energy under the framework of the International Energy Agency (IEA). The creation of the IEA-RETD Implementing Agreement was announced at the International Renewable Energy Conference in Bonn, 2004. For further information please visit: www.iea-retd.org

Gesellschaft für Wirtschaftliche Strukturforschung mbH, Osnabrück, Germany

The Institute of Economic Structures Research GWS – a private research and consulting institute – is specialised in the field of empirical economic research and analyses structural change by applying macroeconomic models at a low level of sectoral and regional aggregation. GWS was founded in 1996 and currently employs 22 researchers with expert knowledge in the area of economics, econometrics, social science, energy and environmental science and data management.

The German Development Institute / Deutsches Institut für Entwicklungspolitik

The German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE) is one of the leading research institutions and think tanks for global development and international development policy worldwide. The DIE's unique research profile combines research, consulting and professional training. DIE builds bridges between theory and practice and works within international research networks.

Fraunhofer Institute for Systems and Innovation Research ISI

The Fraunhofer Institute for Systems and Innovation Research is part of the Fraunhofer Society for Applied Research in Germany, a non-profit corporation, which promotes applied research and assures the link between fundamental and industrial research. The Fraunhofer Society is mostly financed through contract work for public bodies at European, national and regional level as well as for industrial companies. The research society has about 55 research institutes all over Germany. The Fraunhofer ISI complements the scientific and technological spectrum of the Fraunhofer Institutes through interdisciplinary research on the interdependence between technology, economy and society.