CEM Multilateral Working Group on Solar and Wind Energy Technologies

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IDAE

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Areas of activity

- A Global Solar and Wind Atlas
- A Long-term Strategy on Joint Capacity Building

New activity:

- Analyzing Opportunities for Economic Value Creation along the Solar and Wind Value Chains

Working Group Meetings

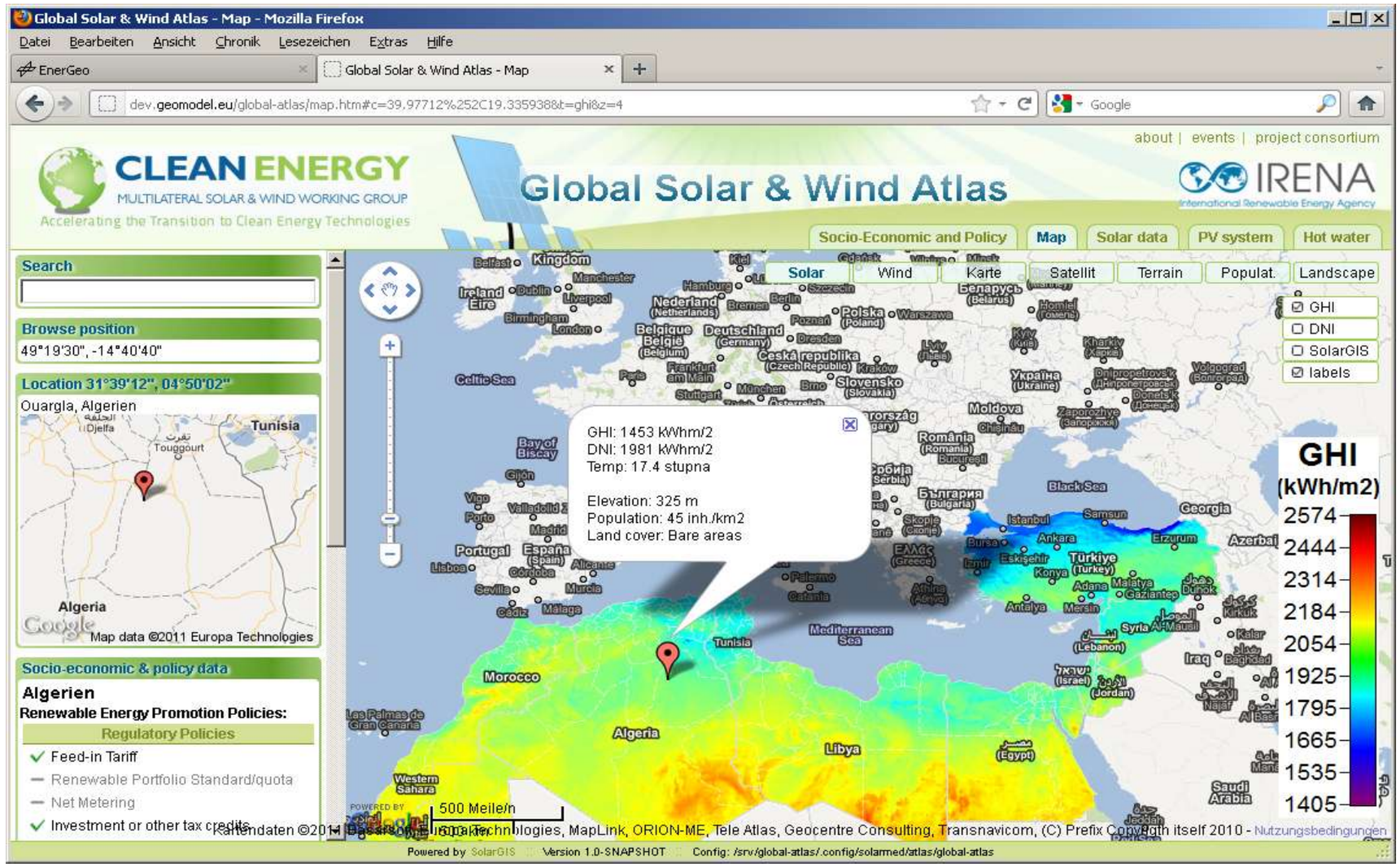
Bonn, June 2010; Madrid, November 2010; Copenhagen, May 2011; Berlin, November 2011

Expert Meetings throughout 2011 on Capacity Building in Madrid, and on the Global Solar and Wind Atlas in Stuttgart (DLR), Geneva (WMO/IRENA), Colorado (NREL/IRENA) and Abu Dhabi (IRENA)

Next Working Group Meeting hosted by Spain in June/July 2012

1. A Global Solar and Wind Atlas

- Prototype of the Global Atlas
- Integration of first datasets
- End User Assessment:
- Online Survey
- Interviews
- End User Workshop alongside IRENA Assembly



- Joining signature ceremony during CEM 3 in London

2. Capacity Building: IRENA Renewable Energy Learning Partnership (IREL

Presentation:

- A worldwide web-based repertoire of education and training activities on RE
- Implementation by IRENA in collaboration REEEP, CIEMAT, E+Co and NREL.

Where are we?

- Prototype ready and discussed between partners in January 2012 during WFES;
- Database (Education & Training, Library, Webinars) is being developed;

Next steps:

- Portal ready for testing: End February 2012;
- Launch at the next CEM meeting in April 2012;
- From April on: dissemination (joint event with partners)

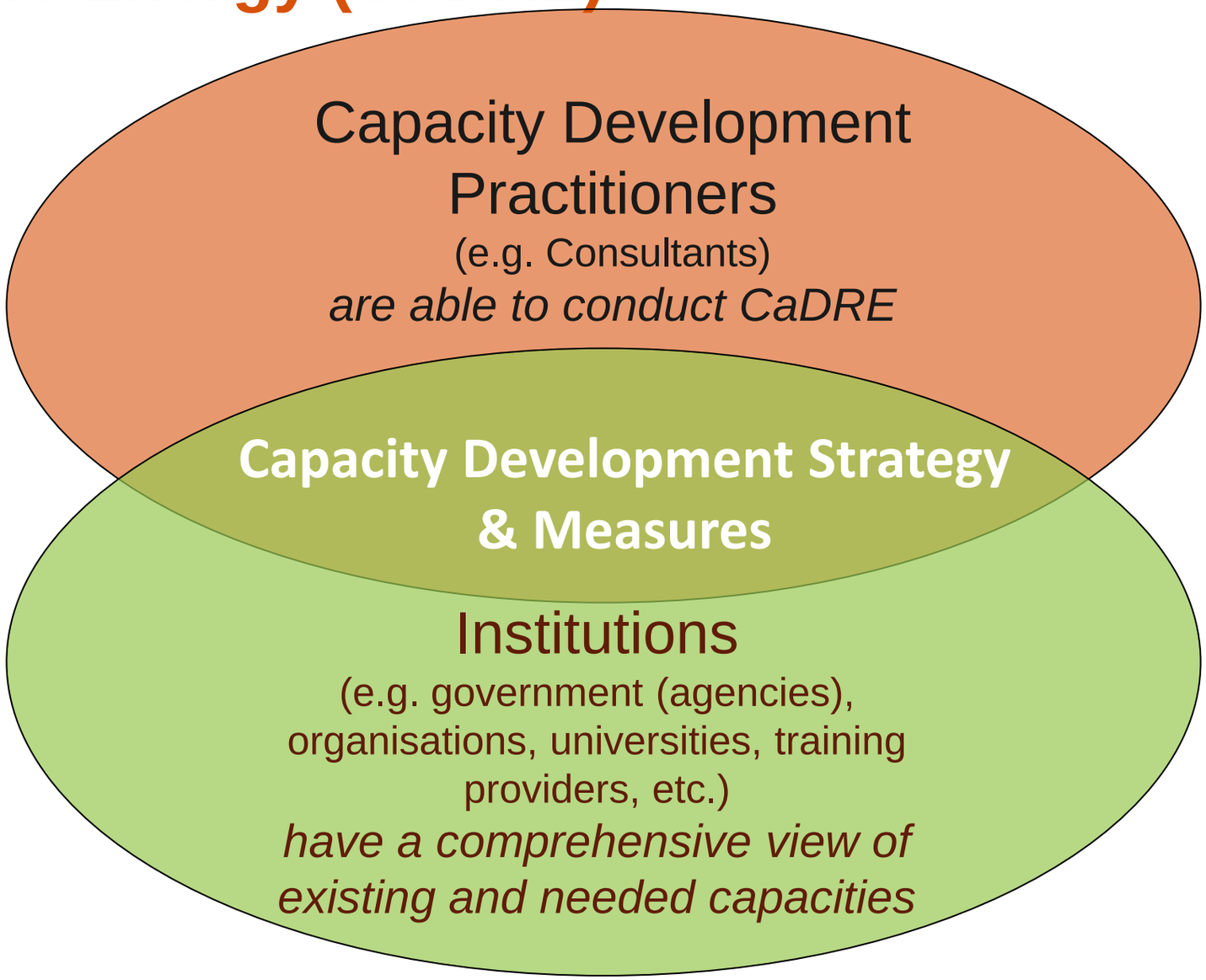
2. Capacity Building: Train-the-Trainers

- Concept developed for online and face-to-face seminars
- Concepts ready for implementation
  - face-to-face concept used in ongoing projects in Costa Rica and Mexico
  - scholarships for Online Master‘s program

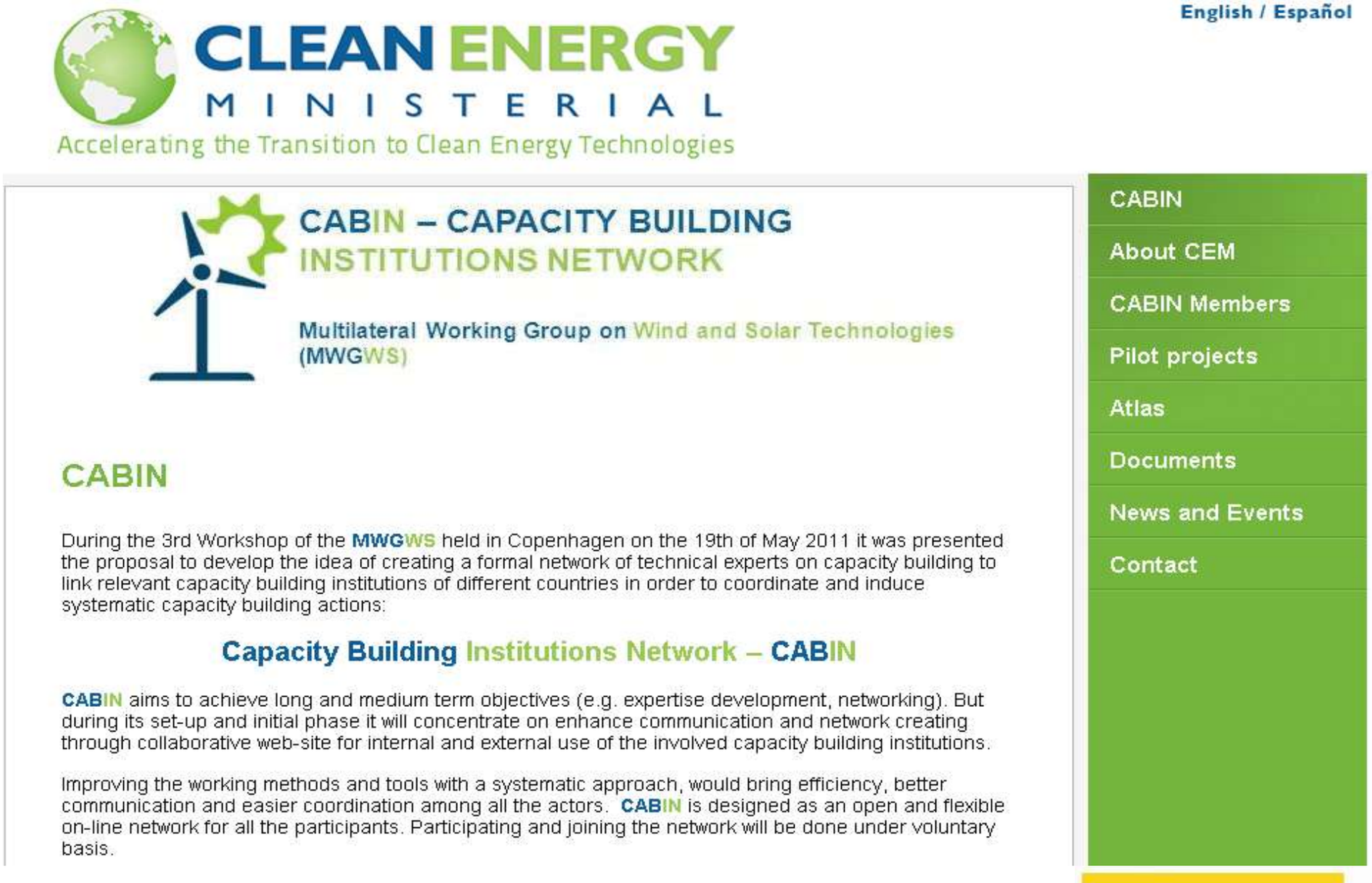
2. Capacity Building: Capacity Development Needs Diagnostics for Renewable Energy (CaDRE)

- Handbook &Toolbox:
- Guidelines and Practical Tools to conduct CaDRE
- Based on existing methodologies and tools

- Join us: www.ca.energypedia.org



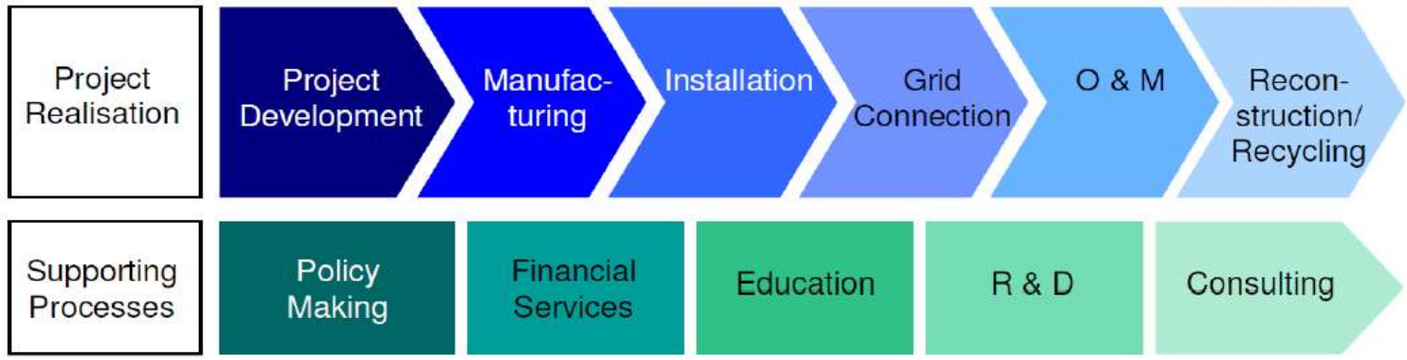
2. Capacity Building Institutions Network (CABIN)



www.cabincem.org | cabincem@idae.es

3. Analyzing Economic Value Creation along the Solar and Wind Value Chains – new activity for CEM 4 in Delhi

- Motivation: the renewable energy sector‘s contribution to value added within the economy



- Berlin Meeting Nov 2011: Presentation of Input Paper and initial feedback from interested parties
- Next Steps: Receiving more feedback, gathering interested stakeholders, further defining scope and outcome of new activity
- Download Paper: http://www.cleanenergyministerial.org/our_work/solar_and_wind/resources.html

Thank you!

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Solar and Wind

CLEAN ENERGY MINISTERIAL

Accelerating the Transition to Clean Energy Technologies