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## **SOLAR-ERA.NET launches its first set of transnational calls in the field of solar power generation**

SOLAR-ERA.NET has launched its first Transnational Calls PV1 and CSP1. 15 countries and regions participate with their RTD and innovation programmes in these calls. The total public funding budget for both calls is 12 million euros, covering topics in photovoltaics (PV) and concentrating solar power (CSP). Innovative project proposals are sought on transnational level between different European countries strengthening the competitive position of the European solar power industry. Preproposals must be submitted not later than 15<sup>th</sup> of May 2013.

The following topics are part of the first set of transnational calls:

SOLAR-ERA.NET transnational call PV1:

- PV1.1 Innovative processes for inorganic thin-film cells & modules
- PV1.2 Dedicated modules for BIPV design and manufacturing
- PV1.3 Grid integration and large-scale deployment of PV
- PV1.4 High-efficiency PV modules based on next generation c-Si solar cells
- PV1.5 Solar glass and encapsulation materials

SOLAR-ERA.NET transnational call CSP1:

- CSP1.1 Cost reduction and efficiency increase in components
- CSP1.2 Dispatchability through storage and hybridisation
- CSP1.3 New fluids for STE plants

### What is SOLAR-ERA.NET?

SOLAR-ERA.NET is a FP7 funded European network of national and regional funding organisations and RTD and innovation programmes in the field of solar electricity generation, i.e. photovoltaics (PV) and concentrating solar power (CSP) / solar thermal electricity (STE).

SOLAR-ERA.NET shall contribute to reaching the objectives of the Solar Europe Industry Initiative (SEII) by carrying out the coordination and support actions for the implementation of the SEII between national and regional RTD and innovation programmes.

The SEII is embedded in the European Strategic Energy Technology Plan (SET-Plan) which aims to increase, coordinate and focus EU support on key low-carbon energy technologies in order to achieve Europe's 2020 energy objectives in the future. The SEII is a joint initiative of the industry sector, EC and member states. The objective of the SEII is to boost the development of the PV and CSP sector beyond "business-as-usual" in the areas of Research and Development, Demonstration and Deployment. For the concerned solar electricity technologies Implementation Plans have been developed setting out priorities for RTD in Europe.

The goal of SOLAR-ERA.NET is to undertake joint strategic planning, programming and activities for RTD and innovation in the area of solar electricity generation. Joint activities, namely joint calls, are defined for key topics and priorities in accordance with the Solar Europe Industry Initiative (SEII). These transnational calls are part of these activities.

More information on the call and network: [www.solar-era.net](http://www.solar-era.net) / info (at) solar-era.net