



Launch of the S3P-Energy, 26 May 2015 Parallel Event, Andalusia

Session 1- Launch of the S3P-Energy

09:00 – 09:10 **Welcome to the IPTS**, *Ramón Compañó*, Scientific Coordinator, JRC-IPTS, EC

09:10 – 09:15 **Rountable presentations**

- 09:15– 09:25
- **Regional Ministry of Economy, Innovation, Science and Employment**
 - **Remainder of participants** *from the industry, research and civil sectors.*

Webstreaming of the Brussels Launch event [You can follow the web streaming here.](#)

09:30 – 13:00



SESSION 2 – Presentation of the SP3-Energy - Seville



Moderator: ***Ramón Compañó***, Scientific Coordinator, JRC-IPTS, EC

13:15 – 13:25 **Presentation on the SP3-Energy**, *Ales Gnamus, Inma Periañez*, JRC-IPTS, S3 Platform

Open discussion with participants

- 13:25 – 14:20
- What are the specific challenges for Andalusia in the energy sector compared to other regions of the EU?
 - What challenges could the SP3-energy address for Andalusia? How could the SP3-energy support the Andalusian ecosystem in energy -and others regions in the EU- that other existing EU, national or regional instruments/mechanisms are not already doing?
 - How could Andalusia contribute to the development of the SP3-Energy?

14:20 – 14:30 **Concluding remarks and next steps**

To contact the S3P-Energy:

JRC-IPTS-S3PLATFORM-ENERGY@ec.europa.eu



BACKGROUND – Andalusian session

Andalusia can be considered as an international reference, both for the contribution of the region on energy consumption and for the business activity generated in the energy field, in which several companies with a great capacity for innovation are established. For instance, in the case of solar thermal energy, Andalusia is leading this technology in the world and has been the first European region to implement commercial projects.

Andalusia can also be considered as an international reference of biomass power generation with a total of 39% of the national power, thanks to the high potential of solid biofuels from the food industry in general, and particularly from the olive sector. As in the photovoltaic solar and wind technologies, Andalusia ranks second and fourth respectively in relation to the national power, with a significant growth recorded in recent years. Furthermore, the extensive Andalusian coast has a high energy potential to use of ocean currents in deep water.

A factor to be emphasized in the area of innovation is the electric power installed through renewable power in the period 2007-12 (while in Spain it increased by 40.6%, in Andalusia it was multiplied by 4). Currently, 33.5% of electricity consumption in the Andalusia comes from renewable sources. Likewise, 16% of the final thermal energy consumption comes from renewable sources (solar and biomass in particular), together with 6.5% of the energy used in transport.

Regarding the composition of the business sector in the Andalusian energy sector, it is composed by very different companies in terms of their size and activity (developers, engineers, installers and / or maintainer, energy distributors, generators, energy services, etc.). Many of them are companies with high technological value for the sector they belong to (renewable), amounting to 7,800 (with an employment rate of around 125,000 people), 36% of which are from the renewable sector.

Source: The Andalusian Energy Agency

Energy in the RIS3-Andalusia: The promotion of renewable energy, energy efficiency and sustainable construction is one of the priorities identified in the RIS3 Andalusia. Some of the *challenges* identified the regional authorities that Andalusia needs to address:

- Consolidating the international leadership of Andalusia in R&D for the development of renewable energies.
- Achieving a sustained rate of efficiency in energy use in urban and rural areas, with special emphasis on sustainable construction, based on the interaction of technological development and a new culture of sustainable growth.
- Getting for Andalusia an intelligent network for the transmission and distribution of energy storage systems, incorporating distributed generation and enable progress towards the net energy balance.

This priority is planned to be developed through the following *actions*, mainly the development of:

- Land and marine renewable energy.
- Smart energy networks.
- Systems of high energy storage capacity.
- Energy efficiency in businesses, homes and institutions.
- Energy sustainability in rural areas.
- New designs and building materials and sustainable processes.

Source: RIS3-Andalusia

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PARTICIPANTS

In the parallel session in Seville, there were participants from different departments and agencies of the public administration, so as different representatives from the industry, research and civil sectors. For this launch event meeting an open format was chosen in order to allow a bottom-up discussion without any given role beforehand.

DISCUSSION

There was a general interest among participants to explore possible ways of collaboration with the S3P-Energy. *Inter alia*, there was a general interest in getting to know more details on what kinds of activities or services the S3P-Energy plans to provide for regions and Member States. Likewise, the question of Cohesion Policy funds and the possibilities to combine various financial instruments was of collective interest. Other comments/questions raised during the discussion include the following ones:

- How can the S3P-Energy ensure the participation of large and SMEs?
- What is the role of the IET/EIP?
- To what extent Smart Cities can participate in the S3P-Energy?
- What instruments can be used to mobilise the private investment?
- How can the S3P-Energy encourage collaboration among actors with different interests?

The S3P-Energy

The background, role and scope of the S3P-Energy was presented and explained. It was explained that the S3P-Energy is rooted in the experience accumulated by the S3 Platform since 2011. Likewise, it was discussed that the activities of the S3P-Energy will be carried out by the JRC, in close collaboration with DG Regio and DG Energy. Likewise, it was explained that the main tasks of the Platform on Energy will be divided into four packages:

- Policy Research and implementation advice.
- Mutual trans-national learning arena: thematic advice and 'Matchmaking' for regions.
- Information, communication and dissemination activities
- Specific information and analysis in support of DG Regio and DG Energy.

Next steps

The **Andalusian Energy Agency** offered itself after the meeting to coordinate the participation of Andalusia in the S3P-Energy. For suggestions, you can contact directly:

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