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European Regional Development Fund



“EFFECTIVE POLICIES FOR URBAN ENERGY TRANSITION” HIGH-LEVEL CONFERENCE – OPEN SESSION June 8, 2017 - Barcelona

The main challenge facing humanity today is climate change. Because their consequences may be irreversible for the planet, it is necessary to manage the transition to a low-carbon economy and achieve to keep the rise in temperatures remaining below two degrees Celsius. In this sense, due to the importance of energy in human activities, and of cities, that concentrating almost half of the world population and being the focus of most carbon emissions, the urban energy transition stands as the central column of the process of transformation of the economy and the current energy model.

In the urban context, the energy transition includes, in addition to increasing energy efficiency, the use of local energy resources through the effective deployment of Smart Grids within the Smart City concept. Just as this concept of city seeks to achieve a high level of effectiveness in the provision of services demanded by citizens, efficiently managing available resources, **effective policies for the urban energy transition are required.**

The **aim of this High-Level Conference** is to advance the definition of effective policies to meet the technological and economic challenges of this transition. The event will be attended by representatives of the private sector and public administration to analyse the role of public actors in guiding this urban transition towards sustainable development and in the specific projects of Smart Cities in the south-western European region (SUDOE).

This High-Level Conference is being run as part of the European cooperation Network on Energy Transition in Electricity - TR@NSENER - project. This European project, financed by FEDER funds, and brought to fruition by the consortium led by the French university **Université Toulouse III - Paul Sabatier** and which includes the participation of the **Foundation for Energy Sustainability (FUNSEAM)** together with the **Chair of Energy Sustainability of the Universitat de Barcelona (CES-UB)**, the **Faculdade de Ciências of the Universidade de Lisboa (FCUL)**, the **Universidad Politécnica de Madrid**, the **University of Beira Interior**, the **CIRCE Foundation**, **PROMES** and the **Technological Corporation of Andalusia (CTA)**, aims to contribute to transnational cooperation to solve common problems in the southwestern region of Europe, such as exposure to climate change and energy and environmental challenges.

Organised by TR@NSENER Consortium
Faculty of Economics and Business - University of Barcelona - Av. Diagonal, 690. 08034
FREE ATTENDANCE - REGISTRATION MANDATORY [HERE](#)
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European cooperation Network on Energy Transition in Electricity - TR@NSENER –
The project TR@NSENER is co-financed by the Interreg Sudoe program



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CHAIR OF ENERGY SUSTAINABILITY



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AGENDA:

9:00h WELCOME

- Martí Parellada, Barcelona Institute of Economics – Universitat de Barcelona (IEB-UB)
- Joan Batalla, Foundation for Energy and Environmental Sustainability (FUNSEAM)

9:10h KEYNOTE SPEAKER

- **A new urban agenda.** Jaume Collboni, Ajuntament de Barcelona
- **Chair:** Maria Teresa Costa, Chair of Energy Sustainability – Universitat de Barcelona (CES-UB)

09:30h CONFERENCE 1

- **Local development new strategies: the experience of Barcelona.** Joan Trullén, Universitat Autònoma de Barcelona (UAB), and Vittorio Galletto, Institute of Regional and Metropolitan Studies (IERMB)

10:15h Coffee Break

10:30h Table 1: The Role of Public Stakeholders in Catalysing Transition towards Sustainable Development

- **Sustainable development in urban areas.** Arnau Queralt, Consell Assessor per al Desenvolupament Sostenible de Catalunya (CADS)
- **Urban cities: Toulouse.** Caroline Lapellerie, Toulouse Metropole
- **Smart cities overview.** Carlos Moreno, International Forum of Smart City "Life in a Living City"
- Eloi Badia Casas, Agència Local de la Energia de Barcelona (TBC)
- **Chair:** Mònica Serrano, Economy, Energy and Environmental Pressures – Universitat de Barcelona (EEEP-UB)

12:00h CONFERENCE 2

- **Smart Grids, distributed generation and the role of utilities.** Arcadio Gutiérrez, Club Español de la Energía (ENERCLUB)

13:00h CLOSING CEREMONY

- Maria Teresa Costa, Chair of Energy Sustainability – Universitat de Barcelona (CES-UB)
- Joan Batalla, Foundation for Energy and Environmental Sustainability (FUNSEAM)

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