

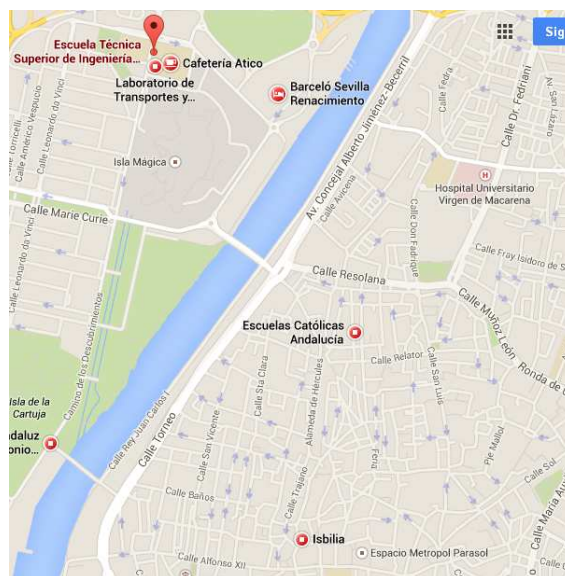


WORKING DOCUMENT (not to be distributed)

CAPACITY BUILDING WORKSHOP (CBW) OF THE MANAGENERGY INITIATIVE 2015

SEVILLE DATE: 7th- 8th May 2015

ESII School of Industrial Engineering of the University of Seville, Camino de los Descubrimientos,
s/n, Isla de la Cartuja, 41092 Sevilla Teléfono: 954 48 61 00 Web: www.aicia.es



TITLE OF THE CAPACITY BUILDING WORKSHOP:

Boosting Efficiency Energy Action Plans in Andalusian municipalities

LEAD CONSORTIUM PARTNER:

ECNetwork

LOCAL PARTNER:

Andalusian Energy Agency

1. CAPACITY BUILDING WORKSHOP CBW KEY RATIONALE

ManagEnergy capacity building workshops seek to provide practical training and capacity development for municipalities and other local and regional energy actors with a public mandate. Key target groups are staff from cities that have already signed or are interested in signing the Covenant of Mayors, local and regional energy agencies and other energy actors. The capacity development **workshop content covers various aspects of Energy Efficiency Action Plans (EEAP) development, financing and implementation, as well as more general topics in the field of energy efficiency and renewable energy.**

The themes of the meeting **focus on supporting implementation of EEAPs**, with the overall focus of stimulating and helping local authorities to undertake specific projects.

There are a large number of Spanish and Andalusian municipalities who are increasingly interested in sustainable energy and climate issues. They are very active as Covenant of Mayors signatories. There are more than 500 Andalusian municipality signatories. A majority have already developed their Sustainable Energy Action Plans (SEAP) and submitted them to the Covenant of Mayors Office. The big challenge for these motivated cities is now the SEAP implementation on a backdrop of the difficult economic situation and restricted local budgets.

Specifically, in the energy field, almost 98% of the municipalities in Andalusia have elaborated a POE Plan of Energy Optimisation, but nowadays municipalities face new restricted legal limits for local authorities for public borrowing. The existing difference among the Andalusian territory has to be taken into consideration. For instance, there are provinces with a concentration of big cities as in the Cadiz and Malaga provinces, etc while others are less populated and count on a majority of small towns, as in the Huelva and Granada provinces.

The European Structural and Investment Funds (ESIF) allocated to Spain for the programming period (2014-2020) will offer an opportunity to municipalities and regions, as well as the private sector (mainly SMEs), and other beneficiaries to invest in sustainable energy projects.

The Andalusian territory is considered a **“transition region”** by the 2014-2020 European Cohesion policy. These regions will have to dedicate at least 12% of their European Regional Development Fund to energy efficiency and renewable energy projects.

The European Structural and Investment Funds will continue to contribute to energy deployment and, for this, the European Commission supports the use of innovative financing instruments. Therefore, **at the same time and as a transition region, Andalusia has begun to prepare the path for other new innovative financing instruments.**

There is a good opportunity and experience concerning access to Energy Performance Contracting, project bundling and new innovative procurement schemes for public facilities.

This workshop will be focused on EEAP implementation - attracting funding and deploying innovative financing mechanisms to expand the existing funding capacity to implement the EEAPs.

2. KEY ISSUES- SEAP IMPLEMENTATION AREAS & INDICATORS

Boost EEAPS implementation will focus on Andalusia (south Spain). Special attention will be given to existing financial instruments at Structural and Investment Funds as well as other financial instruments not frequently used in Andalusia.

The meeting will be targeted to the following main issues:

- a) How to finance projects under the European Structural and Investment Fund in the new programming period 2014-2020.
- b) How to stimulate key specific targeted actions taking into account the interaction among public and private funding and other market actors.
- c) Benchmarking round-table among municipal, provincial and regional energy agencies: adapting Best Practice to real conditions in Andalusia. Experience and Best Practices

3. IMPACT EVALUATION

Monitoring the impact of the workshops is important to justify the use of public funds.

4. SUMMARY OF THE WORKSHOP/MAIN INDICATORS

The Workshop in Seville is a capacity building initiative under the European ManagEnergy initiative operated by ECNetwork.

The workshop will take place in collaboration with the Andalusian Energy Agency, regional authority, and its aim is to target around 40-50 experts from the region including local decision makers and technological centers/clusters related to increasing energy efficiency and renewable energy sources in buildings.

HOST CITY: Seville

Location: ESII School of Industrial Engineering of the University of Seville, Camino de los Descubrimientos, s/n, 41092 Sevilla

DATE: 7th – 8th May 2015

DURATION: One full day and a half-day, with additional Technical Visits for speakers

CAPACITY: 40-50 experts (by invitation)

TARGET AUDIENCE:

Provincial and local Energy Agencies. Local decision makers. Local and Regional market operators. Energy Efficiency and Renewable Associations and clusters

LANGUAGE

The event will take place in Spanish / translation to English provided

5. AGENDA (the meeting will be in Spanish, translation provided)

Thursday, 7th May 2015

**ESII School of Industrial Engineering of the University of Seville, Camino de los Descubrimientos,
s/n, 41092 Sevilla**

Morning Session: Sala 008, Planta Baja (Ground Floor)

9.00- 9.30. Registration of participants

9.30- 10.00. Institutional opening.

ECNetwork; / Nils Daugaard

Andalusian Energy Agency / Natalia González Hereza, Managing Director

AICIA Andalusian Association for Research and Industrial Cooperation / Pablo Cortés Corrales,
Director

10.00 – 10.45. Opening Session

- The role of the European Territorial Cooperation and Neighbourhood in Andalusia: balance and perspectives 2014-2020

General Secretariat for Foreign Action, Regional Ministry of the Presidency, Andalusian Government. Antonio Cosío Guerrero

- Presentation of the situation concerning EEAPS in Andalusia and Energy Strategy 2014-2020: implication for local market operators.

Andalusian Energy Agency. Joaquín Villar Rodríguez, Head of Internationalisation & Energy Prospective Dept.

10.45 - 11.15. Pause. Coffee.

11.15-12.45. **First Session Financing. Public Financing.** Public Financing Instruments contributing to the implementation and deployment of EEAPS under the European Structural and Investment Funds ESIF

Moderator: Joaquín Villar Rodríguez, Andalusian Energy Agency

- Projects developed by ESI funding
Andalusian Energy Agency. Cristóbal Sánchez Morales. Director of Financing and Promotion of Energy Actions

- Public investment for the EEAPS implementation. Jeremie Funds/The FIN-E project
*Agency for Innovation and Development of Andalusia. Stefan Mathesius. Head of Unit
Financial Instruments*
- Financing opportunities for low carbon economies
*Institute for Energy Diversification and Saving, Ministry of Industry, Energy and Tourism,
Government of Spain. Virginia Vivanco Cohn*
- The European Investment Bank and the financial instruments. The JESSICA Fund (Joint
European Support for Sustainable Investment in City Areas).
European Investment Bank. Carlos Ruiz Beneyto

12.45 - 14.00 **Second Session. Private Financing** examples for Municipal projects. Round Table

Moderator: Joaquín Villar Rodríguez, Andalusian Energy Agency

- Current private financing tools for the implementation of municipal projects.
Spanish Institute of Financial Analysts
Ignacio Contreras
- The renting of municipal facilities: technical and economical characteristics of the eligible
projects under the modality of renting
SABADELL Bank
Rodrigo Molina
- Public-Private collaboration: Green Innovative Public Procurement of Buildings, PROBIS
project
Andalusian Institute of Technology, Anne Dominique Furphy, Project Manager
- Financing of energy saving and efficiency and renewable energy projects of local entities
through private equity funds
SUMA CAPITAL, Ruperto Unzué

14.00 - 15.00 Light Working Lunch. ("La Capilla" –Cafeteria on 2nd Floor)

**ESII School of Industrial Engineering of the University of Seville, Camino de los Descubrimientos,
s/n, 41092 Sevilla**

Afternoon Session: Sala de Juntas, Segunda Planta

15.00 - 16.30. **Third Session. Best Practices.** Innovative measures on energy efficiency and new management. New approaches and experiences.

Moderator: María Luisa BORRA MARCOS, Andalusian Energy Agency

- The Danish 'Better housing' initiative
ECNetwork. Nils DAUGAARD
- The Redeja Network of public entities.
Andalusian Energy Agency. Jorge Jiménez Luna, Director of Energy Planning and Energy Management of the Public Administration
- MLEI Elena Project Barcelona
The provincial County Council of Barcelona. Blanca MARTINEZ DE FOIX, Manager, Environmental Area
- ELENA-Modena project: provide technical assistance to enhance energy saving in the Public Sector
Modena Energy Agency, Italy. Claudia CARANI

16.30-18.00 **Fourth Session. The Energy Performance contracting and the innovation factor and the Energy Services Companies.**

Moderator: Joaquín VILLAR RODRIGUEZ, Andalusian Energy Agency

- Current situation of energy services at local level to national level
EnerAgen, Spanish Association of Energy Agencies. Margarita Rodríguez Prada, Manager
- Previous diagnosis of implementable measures in a municipality
A3E Association, Spanish Energy Efficiency Association. José Antonio Vallés, Delegate in Andalusia
- Contracting arrangements of energy services at local level
AMI, Spanish Maintenance and Installation Association. Francisco Javier Sigüenza, General Secretary

- Case Studies of energy service projects in the local environment
ANESE, Spanish Association of Energy Service Companies. Juan Carlos Cuadrado, Delegate in Andalusia

Afternoon (optional) 18.00-19.00 Additional Technical Visit for local speakers to an Absorption cooling system installation, School of Industrial Engineering, University of Seville. Servando Alvarez, Catedrático de Universidad. Grupo Termotecnia. Dpto, Ingeniería Energética

ESII School of Industrial Engineering of the University of Seville, Camino de los Descubrimientos,
s/n, 41092 Sevilla

Friday, 8th May 2015

Morning Session : Sala 008, Planta Baja (Ground Floor)

9.00- 11.30 **First Session. The role of Energy agencies and local partners at the practical implementation of projects and experiences benchmarking.**

Moderator: María Luisa BORRA MARCOS, Andalusian Energy Agency

- Consumption of municipal public buildings: pilot experience of accumulation using solar PV and small wind
Sustainability and Environment Agency of the Province of Cádiz. Francisco Martín, Project Manager
- Implementation projects:
Energy Agency of the Córdoba Province. Sara RUIZ, Director
- ACCELERATE Project The County Council of Huelva and Bunding projects: Community empowering
Huelva Province Experience, Energy Agency of the County Council of Huelva. Marta RUIZ, Director
- Implementation of Projects – The experience of the City of Málaga
Municipal Energy Agency of Málaga (AGMEM). Jaime BRIALES, Director
- Implementation of Projects – Provincial Energy Agency of Granada and the City of Granada
Gonzalo Esteban López, Project Manager
- Implementation of Projects – Provincial Energy Agency of Jaén
José Antonio LA CAL HERRERA
- Implementation of Projects – Provincial Energy Agency of Seville
Augustin COSANO, Director

- Implementation of Projects – The Seville Energy and Sustainability Agency
Eladio Martín ROMERO GONZÁLEZ, Director

11.30-12.00. Pause Coffee.

12.00-13.00. **Second Session. The role of users for sustainable energy implementations at local level.**

Moderator: Joaquín VILLAR RODRIGUEZ, Andalusian Energy Agency

- Sustainable Neighbourhoods, Nearly Zero Energy Neighbourhoods: ZenN-project Project Promoted by the local Committee, and, driven by local Debegesa Development Society and the City of Eibar,
Tecnalia. Francisco Rodríguez
- Grouping of 4 municipalities through an energy management contract
Extremadura Energy Agency. Martín Cobos
- Social Economy, an alternative for Municipalities energy efficiency Projects.
Foundation Innoves. Ismael Medina

13.00 - 13.10 Conclusions and uptaking Actions.

13.10–13.30 Closure of Capacity Building Workshop.

Afternoon (optional) 13:30-15.00 Technical Visit for local speakers to a Control Centre Unit of a local utility for local energy management.

FURTHER INFORMATION: www.managenergy.net