BUILD UP SKILLS, 7th EU exchange meeting
Bruxelles 18th January 2016

Dr. Daniela Melandri – MEnS Coordinator
MEnS
Meeting of Energy professional Skills

MENS is a project conceived in order to provide and enhance the NZEB skills of building managers such as engineers and architects through a series of accredited training activities developed by 9 universities and 3 market players.

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MEns partners

- six Universities with their engineering faculties, able to cover every possible aspect of NZEB issues from engineering to management and leadership,
- one research center for sustainable energy,
- two faculties of architecture,
- three market players,
- one media broadcaster
- an advisory board
MEnS
Meeting of Energy professional Skills

Our GOAL

Our TARGET

Our ACTIONS

Our NETWORK

Our FOCUS

Our IMPACT
MEnS KEY ACTIVITIES

MENS is developed through **three** sets of **key training activities**:

- **Professional Development and Training Courses**
- **NZEB Retrofitting In the tertiary sector**
- **E-learning and MEnS platform**
- **Front Meeting of Skills**
MEnS INPUTS

Market Analysis, surveys within their country with a particular focus on:

- Existing scenario of NZEB retrofitting of building stocks (technologies, training activities, engagement of the workforce, cases studies)
- Main professional and social barriers
- Role of female engineers and designers

Advisory Board

Universities and external stakeholders are connected in order to

- Take main decision for contents and the activities of the project
- Guarantee an innovation management strategy
MEnS MAIN OUTPUTS: Education Activities

30 E&T – Education and Training, associated with level 7 (post-graduate level) of the European Qualification Framework, and accredited with the ECTS credit system., three in each project country

- Universitat Politècnica De València (Spain)
- Dublin Institute Of Technology (Ireland)
- Brunel University London (United Kingdom)
- Aristotle University of Thessaloniki (Greece)
- University of Kassel (Germany)
- University of Cyprus (Cyprus)
- Université Libre de Bruxelles (Belgium)
- Technical University Of Cluj-Napoca (Romania)
- Ss. Cyril and Methodius University In Skopje (FYR of Macedonia)

4 FMS – Front Meeting of Skills. Case studies experiences around Europe

- United Kingdom
- Cyprus
- Denmark
- Belgium
MEnS MAIN OUTPUTS: Virtual Innovation park

E-learning and MEnS platform, distant learning, real debate of stakeholders in the drive to adopt NZEB.

5 Webinars. E-learning through MEnS platform

- Promote distant learning
- Encourage real debate of stakeholders in the drive to adopt NZEB in transforming the current building stock
- Provide a meeting point between professional experts, market players and building industries on NZEB issues in the civil sector

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MEnS IMPACTS

- To increase the knowledge and skills of at least **1800 building professionals** in NZEB design and construction, out of which **50% would be women or unemployed**.
- To create and implement a new education and training program for such professionals in **10 countries**, under the European Qualifications Framework provisions and based on desired and common learning outcomes of **Level 7**.
- To accredit courses using the formal procedure in each country and assign **ECTS credits**.
- To create and implement an innovative, **interdisciplinary education** and training program with an integrated approach, focusing on **real case studies**.
- To enhance and support the development of a professional **network in Europe** specifically focused on retrofitting of housing stocks towards NZEB. A connection with over **250,000 stakeholders and market players**.
- To provide working opportunities to unemployed professionals, by bringing them closer to possible **employers** and improving their qualifications, at a percentage of **30%** of those attending.
- To continue the **education** and training courses for at least **5 years** after the end of the project based on concrete sustainability plans agreed by University partners.
- To result in **energy savings** and/or increased use of **renewables** of at least **28,96 GWh/year**.
Thank you

Daniela Melandri, Ph.D
Coordinator MENS Project (H2020)

Managing Director
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