



MENS

Meeting of Energy professional Skills

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

Dr. Daniela Melandri – MENS Coordinator

MENS

Meeting of Energy professional Skills

320 kWh/m²a

47 kWh/m²a

Case Studies
FRONT MEETING OF SKILLS LONDON 25th – 27th OF NOVEMBER 2015

Schemes/Activities
BUILD UP ALLOWS YOU TO FIND AND SHARE THE BEST KNOWLEDGE AND KNOW-HOW ON ENERGY SOLUTIONS FOR BETTER BUILDINGS

News
NEWSLETTER #1: PRESENTATION, LAUNCH AND FIRST ACHIEVEMENTS OF MENS

Publications
DUBLIN SCHOOL OF ARCHITECTURE POSTGRADUATE CERTIFICATE IN DIGITAL ANALYSIS AND ENERGY RETROFIT

Technologies
GUIDE TO EU SUSTAINABLE ENERGY WEEK 2015

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 – 649773 <http://www.mens-nzeb.eu/>

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

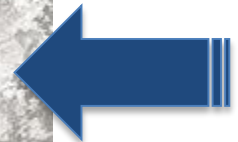
MENS is developed through **three** sets of **key training activities**:

Professional
Development
and Training
Courses



NZEB
Retrofitting
In the tertiary
sector

Front
Meeting of
Skills



E-learning and
MENS platform



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



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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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Documentary series



Press Release

Newsletters



mens.eu.projec@gmail.com

Video Diary



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**.

Any question?



Thank you

Daniela Melandri, Ph.D
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Managing Director

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