Upgrading Qualifications of the European Energy Professionals in NZEB

The MEnS project

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The Project

- **MEnS**: Meeting of Energy professional Skills
- An Horizon 2020 project – Coordination and Support Action (CSA)
- Dealing with Nearly-Zero Energy Buildings
- Design and implementation of a novel educational framework
- For energy & building professionals
Main Goal

- Increase the NZEB skills
- Of at least 1800 building professionals - architects & engineers
- Enabling interaction between academia and market actors
- Focus on women & unemployed
Educational Framework

• 3 pylons:
  - The educational courses
  - “Front Meeting Skills”, a short-duration course based on real case studies
  - The e-learning platform
Accredited Educational Courses

- **Level 7** European Qualifications Framework (EQF)
- **Common structure** for all 10 EU countries
- **Workload equal to 10 ECTS**

**Participating Countries:**
- Spain
- Greece
- Romania
- FYROM
- Ireland
- Cyprus
- United Kingdom
- Belgium
- Germany
- Denmark
Sessions metrics

Metrics from two sessions completed along the 10 countries

Total trained participants:

1\textsuperscript{st} session: 364

2\textsuperscript{nd} session: 342
Metrics from two sessions completed along the 10 countries

PROFESSIONS

- Engineer: 45%
- Architect: 33%
- Facility Manager: 7%
- Building Manager/Surveyor: 6%
- Energy/Environmental Manager: 5%
- Architectural Technologist: 3%
- Project Manager: 1%
### NATURE OF EMPLOYMENT

- **Employee private sector**: 36%
- **Self-employed or free-lance**: 36%
- **Employee public sector**: 16%
- **Employee not-for profit organisation**: 8%
- **Both employee and free-lance at the same time**: 3%
Front Meeting Skills

- 3-4 days intensive course

- 3 FMS completed
  - London
  - Cyprus
  - Denmark

- 40 participants per edition
  - 50% women/unemployed

- Real case studies
Metrics from two FMS completed in UK and Cyprus

Total participants: **67**

**PROFESSIONS**

- Mechanical Engineer: 21%
- Electrical Engineer: 19%
- Civil Engineer: 13%
- Environmental Engineer: 6%
- Energy Sector Manager: 4%
- Economics: 3%
- Other: 6%
FMS metrics

Gender:
- Male (43%)
- Female (57%)

Employment:
- Employed (43%)
- Unemployed (57%)
Thank you for your attention!

http://www.mens-nzeb.eu

Social network

facebook.com/MEnSH2020

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