

CA EED/CA EPBD/CA RES Session 7

**Member State policy approaches and support programmes: Training
and education**

11:00-12:30, 29 September 2023

Session lead: Rui Fragoso



CA EED/CA EPBD/CA RES

Session 7: Context and Objectives

Lack of **skilled workforce**; **value chain** issues; **lack of time** from companies, **Lack of interest** from workers; **Low demand** from market; unclarity about **what skills**; role of **public vs private**; poor visibility of **best practices**; ...

The aim of this session is to look at **examples** of programs related with national initiatives dealing with **green skills** and **other initiatives** where **training and education activities** have been included with a perspective of **sharing lessons** which have been learned from such programs.



Training for
green
transition

Training for
social
advice

Academic
education

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Session 7: Agenda

Time slot	Activity	Leader/presenter
11:00 – 11:05	Introduction	Rui Fragoso, ADENE
11:05 – 11:20	Presentation 1 – Green skills <i>Training for green transition: The Empleaverde Programme and other Spanish initiatives</i>	Elena Pita, Fundación Biodiversidad F.S.P., SPAIN
11:20 – 11:35	Presentation 2 – Social energy advice <i>klimaaktiv - Social Energy Advice Training Programme</i>	Anna Breuer, AEA, AUSTRIA
11:35 – 11:50	Presentation 3 – Academic education <i>The hidden knowledge gap in academic education on energy efficiency. Practical assessment</i>	Tadeusz Skoczkowski, Warsaw University of Technology, POLAND
11:50 – 12:15	Group discussions	All
12:15 – 12:30	Wrap up of groups and session	Group moderators
12:30	End of session	Rui Fragoso, ADENE

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Group discussion
in 3 groups

Group 1



Group 2



Group 3



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Session 7: Group discussions



25min: 11:50 – 12:15

Group 1: (Susanne Geissler)

Academic education on energy efficiency (EE) – Challenges and opportunities

- Q1: Do academic curricula have enough and adequate content about “EE”?
- Q2: Do academic teachers have an updated knowledge about “EE”?
- Q3: Should “EE” be fully taught at universities or basic curricula is enough + complementary training outside univ.?

- ✓ **What are the skills** a professional **energy auditor** must have?
- ✓ **What are the skills** an **architect** must have to design energy-efficient buildings?
- ✓ **What subjects and topics** should be taught in energy efficiency classes?
- ✓ How can **policymakers help** to upgrade the role of energy efficiency in education at the academic level?

Group 2: (Rui Fragoso)

Blue collars vs white collars? Where do we stand and how to promote them?

- Q1: What are the needs in your country for blue and white collars?
 - Q2: What is the availability in your country for blue and white collars?
- 

Electricians, carpenters, installers and other technical operators



Engineers, managers, supervisors,

- ✓ Are white and blue collars jobs (in construction) **attractive**?
- ✓ **What is the problem** based on the previous questions? (financial, attractiveness, training, geogra.?)
- ✓ **What solutions to increase availability** of blue and white collars?
- ✓ **Best practices - Existing initiatives / programs / solutions?**

Group 3: (Naghmeh Altmann)

Training and education needs – Which areas to focus?

- Q1: In which areas there’s a need to increase training and workers availability?
- Q2: At what speed these workers must be trained?

- ✓ Lack of **workers availability**?
- ✓ Lack of **interest from workers**?
- ✓ **Low demand** from market?
- ✓ Who needs to **push for training** (private, public, ...)
- ✓ **Existing initiatives/programs/solutions?**

Joint Workshop on workforce shortages and upskilling for the clean energy transition

Madrid, 28th-29th September 2023

Disclaimer:

The Joint Workshop on workforce shortages and upskilling for the clean energy transition is an initiative of the three Concerted Actions with the support of DG ENER and CINEA. For further information please visit www.ca-eed.eu, epbd-ca.eu, www.ca-res.eu or contact the CA EED Coordinator at Lucinda.maclagan@rvo.nl



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