

### LIFE-2022-CET-BUILDSKILLS

BUILD UP Skills – Strategies and training interventions enabling a decarbonised building stock

LIFE 2022 calls Info Days



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### BUILD UP Skills: the journey since 2011







2011-2012 2012-2013 2014-2018 2021 2019-2020 2022 Demand-side Strategy + Initial analysis Updating the Training + Training + training and strategy measures qualification qualification strategy interventions (National (procurement, (national) (national + EU) Platforms and campaigns...)

77 (+ 13) projects funded

**49** million euros EU funding

13 European exchange meetings



Roadmaps)



### Project results



Consult the report on CORDIS <u>here</u>





### A changing landscape for building professionals

### Life-cycle approach

- Circularity
- Resource efficiency
- Life-cycle Carbon Assessment
- Decommissioning

#### Focus on the occupant

- Comfort/quality
- Indoor Environmental Quality



#### **Digital construction**

- BIM
- AR/VR
- 3D laser scanning

#### Industrialisation

- Pre-fabrication
- Off-site manufacturing

### **Smart buildings**

- Interoperability
- E-mobility





- Expected project duration: 18 months
- Indicative EU contribution/project: EUR 0.4 million
- Expected: single-country applications one action per country
- Proposals may be submitted by a single applicant from an eligible country

#### **Objectives (extracts)**

- support the **revitalisation of the National Platforms** created in the first phase of the BUILD UP Skills initiative (2011-2012), gathering all key national stakeholders [...] expanding their scope by involving new stakeholders.
- update the Status Quo Analyses and National Roadmaps to reflect the new realities of the building sector [...]





### Scope (extracts):

- Demonstrate a good knowledge of **BUILD UP Skills**
- Support the work done within the European Construction Blueprint
- Broad coverage: all relevant skills needed to enable the Clean Energy Transition
- Address 'Blue-collar' and 'white-collar' professionals → level 1-8 in the EQF
- Reskilling workers and professionals in fossil fuel related sectors and regions
- Make the renovation and construction sectors more attractive for women





#### **Scope (extracts):**

- Relaunching of the National Qualfication Platform through dedicated communication channels and regular meetings
- Market research & data collection (Status Quo Analysis): within the first 9 months
- Evaluation of the effectiveness of the first roadmap implementation
- Targeted interviews with relevant national stakeholders and target groups
- Participatory workshops with relevant national stakeholders and target groups
- Updating of the National Roadmap, including measures to 2030 and policy recommendations;
  endorsement by relevant national stakeholders
- Promotion & communication of the results
- Active participation in European exchange activities





### **Expected Impacts**

"Proposals should result in a robust set of measures to upskill building professionals towards the EU's 2030 targets, endorsed by relevant national stakeholders."

- Upgraded National Platform involving key national stakeholders.
- Quality of the updated National Status Quo Analysis, identifying current and future skills needs, gaps, barriers and opportunities.
- Quality of the measures presented in the updated National Roadmap reflecting the new needs and realities of the national building sector by 2030.
- Number of people directly engaged through the project activities.
- Number of relevant national stakeholders endorsing the updated Roadmap.
- Primary energy savings triggered by the project (in GWh/year).
- Renewable energy generation triggered by the project (in GWh/year).
- Investments in sustainable energy renovation triggered by the project (cumulative, in million Euro).





- Indicative EU contribution/project: EUR 1 million
- "Applications by a single applicant or applications covering a single eligible country are not considered appropriate under scope B. Therefore, the Commission considers relevant that consortia gather a minimum of 3 applicants from 3 different eligible countries."

#### **Objectives (extracts):**

- Increase the **number of skilled building professionals** at all levels of the building design, operation and maintenance value chain.
- Upgrading existing training and qualification schemes or developing new ones.





### Scope (extracts):

Develop new and/or upgrade existing **training and qualifications** for all types of professionals involved in the building value chain ('blue collars' and/or 'white collars')

Addressing **one or several** of the following focus areas:

- Deep renovation
- (nearly) Zero Energy Buildings
- RES + efficient heating and cooling technologies; heat pumps
- Whole life carbon, circular construction, resource efficiency, Level(s)...
- **Digital skills** (e.g. BIM)
- Building smartness (e.g. SRI, sensors, building controls and building management systems)





### Scope (extracts):

- Training of trainers
- Recognition mechanisms
- EQF 1-8 can be adressed
- Main focus on continuous VET but not exclusive
- Foster cross-craft understanding
- Attractive, up-to-date and labour market-relevant training programmes & curricula
- Pilot phase + long-term funding strategy





### **Expected impacts:**

"Proposals should result in an increased uptake of sustainable energy skills in the building value chain."

- Number of professionals with increased qualifications and at which level of the European Qualification Framework (EQF).
- Number of requalified professionals and at which level of the EQF.
- Number of trained professionals.
- Number of trained trainers.
- Number of training/qualification schemes developed or upgraded.
- Improved market recognition of skilled professionals in the building sector.
- Primary energy savings triggered by the project (in GWh/year).
- Renewable energy generation triggered by the project (in GWh/year).
- Investments in sustainable energy renovation triggered by the project (cumulative, in million Euro).





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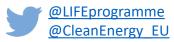
### Keep in touch with us

Any questions on CET call topics? Email us on: CINEA-LIFE-CET@ec.europa.eu



https://cinea.ec.europa.eu/life en

















### Thank you



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