



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

Initial analysis
and strategy
(National
Platforms and
Roadmaps)

2012-2013

Training +
qualification
(national)

2014-2018

Training +
qualification
(national + EU)

2019-2020

Demand-side
measures
(procurement,
campaigns...)

2021

Updating the
strategy

2022

Strategy +
training
interventions

77 (+ 13) projects funded

49 million euros EU funding

13 European exchange meetings



Project results



Consult the report on
CORDIS [here](#)



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



Scope A: Rebooting the BUILD UP Skills National Platforms and Roadmaps

- 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 [...]



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Scope A: Rebooting the BUILD UP Skills National Platforms and Roadmaps

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**



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Scope A: Rebooting the BUILD UP Skills National Platforms and Roadmaps

Scope (extracts):

- Relaunching of the **National Qualification 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**



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Scope A: Rebooting the BUILD UP Skills National Platforms and Roadmaps

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).



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Scope B: Upskilling and reskilling interventions enabling a decarbonised building stock

- 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.



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Scope B: Upskilling and reskilling interventions enabling a decarbonised building stock

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)



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Scope B: Upskilling and reskilling interventions enabling a decarbonised building stock

Scope (extracts):

- Training of **trainers**
- **Recognition** mechanisms
- **EQF 1-8** can be addressed
- 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**



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Scope B: Upskilling and reskilling interventions enabling a decarbonised building stock

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:
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30 years of bringing green ideas to LIFE



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