



@H2020EE

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Horizon 2020 Energy Efficiency Call for Proposals 2019

EE-3: Stimulating demand for sustainable
energy skills in the construction sector
(CSA)

Amandine De COSTER-LACOURT

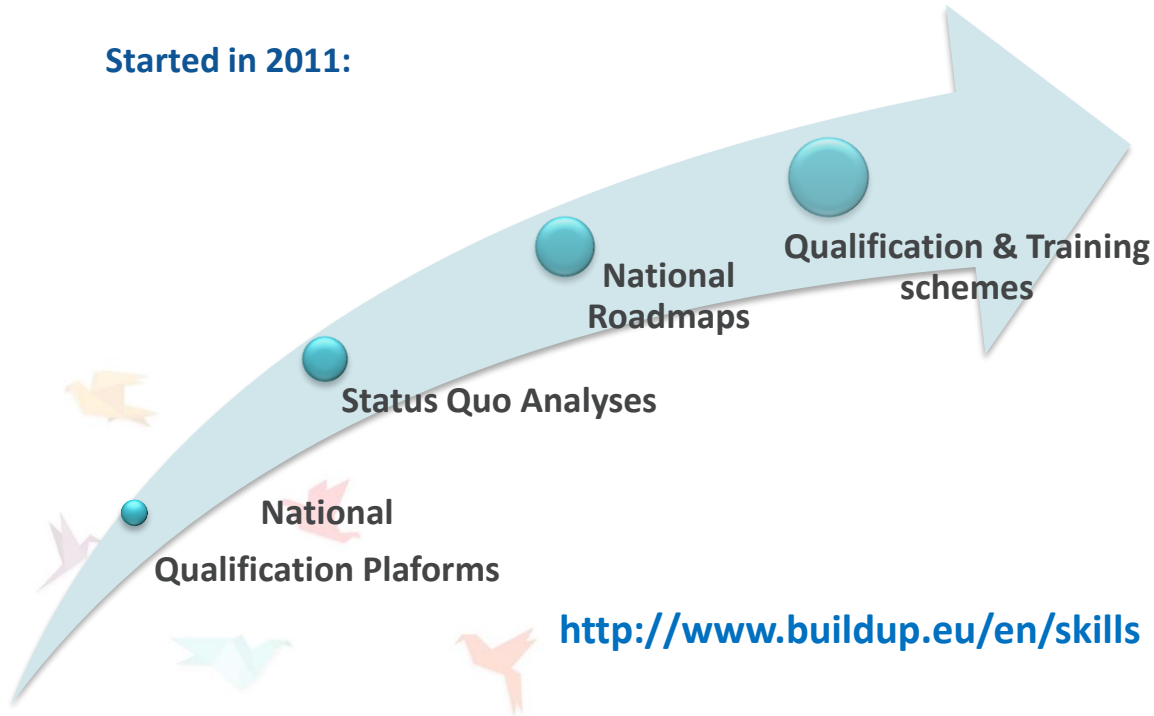
Project Advisor

EASME B1 – H2020 Energy

Energy

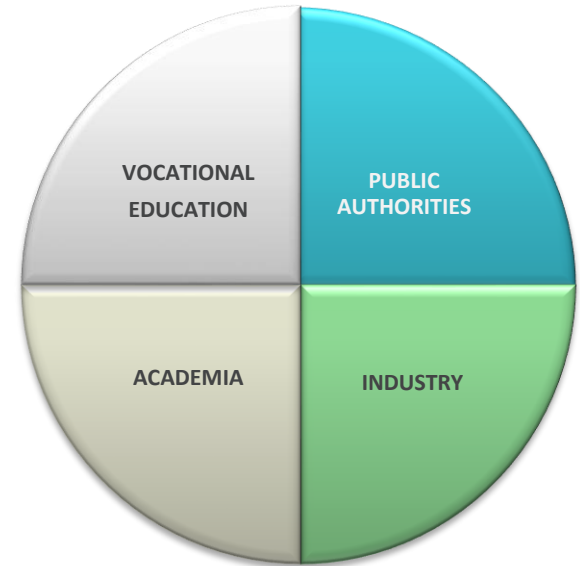
The BUILD UP Skills initiative

Started in 2011:

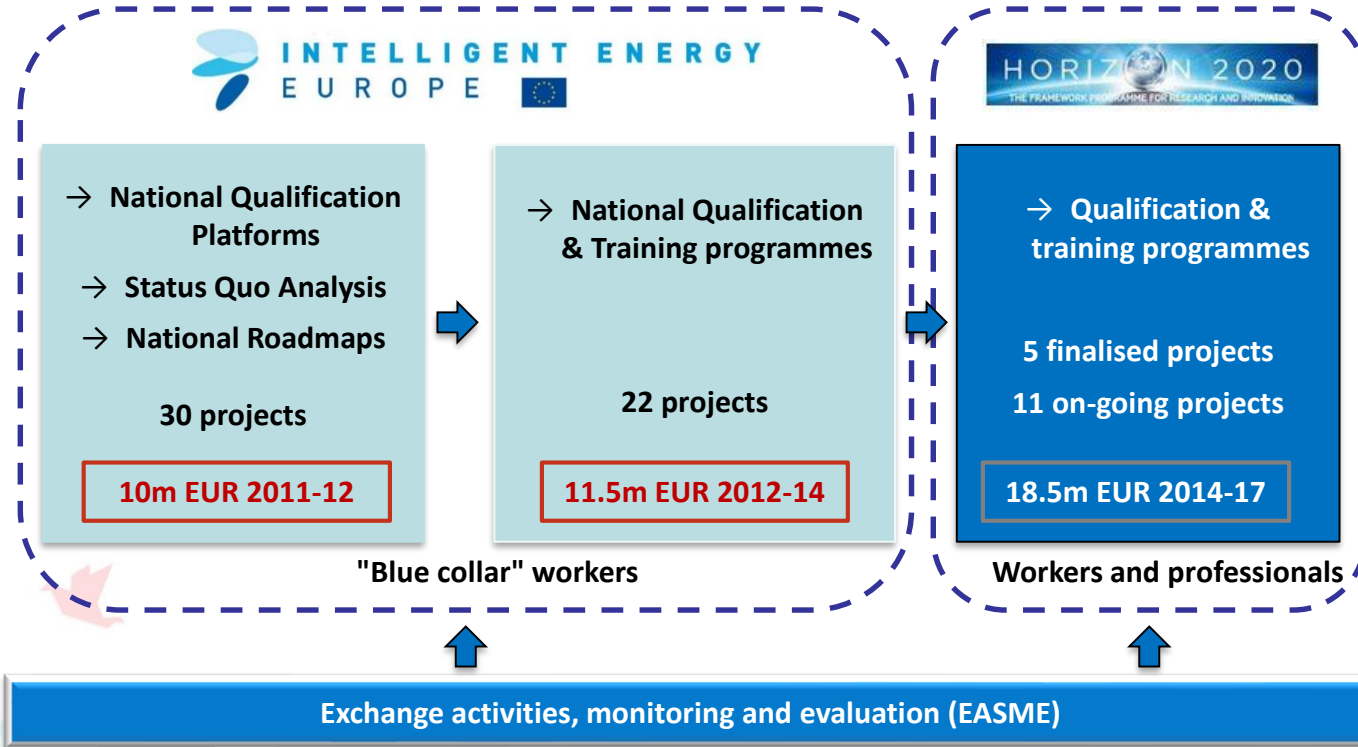


<http://www.buildup.eu/en/skills>

Gathering:



BUILD UP Skills 2011 – 2020...and beyond



Results pack



research^{eu}

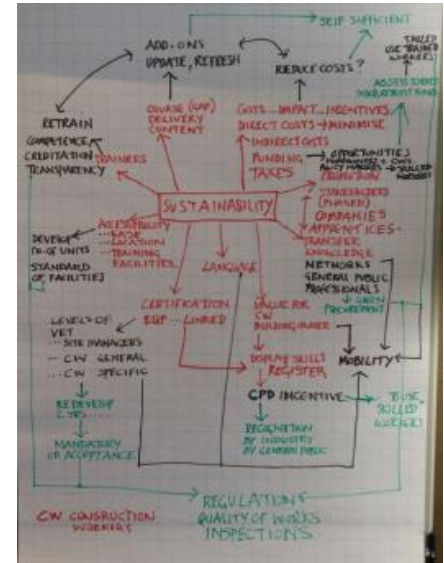
RESULTS PACK ON CONSTRUCTION SKILLS

Access the report [here](#)



EU exchange meetings

- **10 meetings** since 2011
- Exchanging on common **challenges**, sharing **best practices**
- Technical working group reports:



Barriers to the uptake of energy efficiency skills

Economic

Legal/institutional

Knowledge

...

DEMAND

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- **Challenge:**
 - ✓ Act at market level and/or support legislative changes that will stimulate the demand for skilled building professionals for new constructions and renovations.
 - ✓ Increase the number of skilled building professionals across the building design, operation and maintenance value chain



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- **Scope:**

Development, up-scaling and combination of a range of tools and initiatives, e.g.:

- ✓ Tools facilitating the **mutual recognition** of energy skills and qualifications in the construction sector: e.g. skills passports, registers for workers at regional/national level and support for their take up at EU level, mobile applications facilitating the comparison of workers' skills and qualifications between countries ;
- ✓ National, regional or local initiatives **raising awareness** of home and building owners and tenants about the benefits of sustainable energy skills and providing financial incentives for renovations done using skilled workers/professionals;

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- **Scope (continued):**

- ✓ **Support to public authorities** for the development of new legislative frameworks, e.g. requirements for skilled workers in public procurement;
- ✓ **Partnerships with producers and retailers** of construction products (e.g. DIY stores) to raise awareness of the salesforce and of consumers about energy efficient products, skilled workers and good practice in construction/renovation;
- ✓ **Initiatives reinforcing the link between skills/education and energy performance/quality** of construction e.g. tools showing the reduction of the performance gap as result of an increase quality of the works

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- **Expected Impacts:**

Proposals are expected to demonstrate, depending on the scope addressed, the impacts listed below using quantified indicators and targets wherever possible:

- ✓ **Primary Energy savings** triggered by the project (in GWh/year);
- ✓ **Measurable energy savings and/or renewables production** resulting from improved skills;
- ✓ **Investments** in sustainable energy triggered by the project (in million Euro);
- ✓ Increased number of **certification schemes** for energy efficiency skills;
- ✓ Improved **mutual recognition** of sustainable energy skills between Member States and neighbouring countries;

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- **Expected Impacts (continued):**

- ✓ Improved **collaboration and understanding** across different trades and professional groups;
- ✓ Increased **market acceptance** of sustainable energy skills;
- ✓ **Legislative changes** stimulating the demand for energy skilled construction workers/professionals;
- ✓ Demonstrated reduction in the **gap between designed and actual energy performance** through improved quality of construction.

Additional positive effects can be quantified and reported when relevant and wherever possible:

- ✓ Reduction of the **greenhouse gases emissions** (in tCO₂-eq/year) and/or air pollutants (in kg/year) triggered by the project

Thank you!

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www.ec.europa.eu/easme/energy

