

BUILD UP Skills Luxembourg

LuxBuild2020

Presentation for www.buildupskills.eu

Contract number: IEE/12/BWI/420/SI2.622872

Project duration: from July 2012 to December 2013

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Date of Production: 26.10.2012



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**Luxemburg's national project in line with
the European "build up skills" initiative
Supported by IEE**

- 1. Project summary**
- 2. Background**
- 3. Objectives and main steps**
- 4. Expected impacts**
- 5. Partners & Contact**



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1. Project summary: What is LuxBuild2020?

LuxBuild2020 presents the national project of Luxemburg in the context of the European initiative “Build up skills, energy training for builders”, which is supported by Intelligent Energy Europe (IEE).

The European Union has set ambitious targets in terms of climate and energy policy - the so-called 20-20-20-goals. By the year 2020, CO₂ - emissions are to be reduced by 20 percent, energy consumption is expected to decline by 20 percent and renewable energy are expected to rise to 20 percent of electricity consumption.

For all these targets a sufficient number of qualified craftsmen and blue collar workers is needed, to realize his visions on the buildings-sites. LuxBuild2020 focuses on the training of the blue collar workers.



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3. Background of the national construction business

Facts on the work crafts

- a minority of the blue collar workers in the artisan is educated in the VET-system of Luxemburg
- High percentage of unskilled workers

Socio-demographic facts

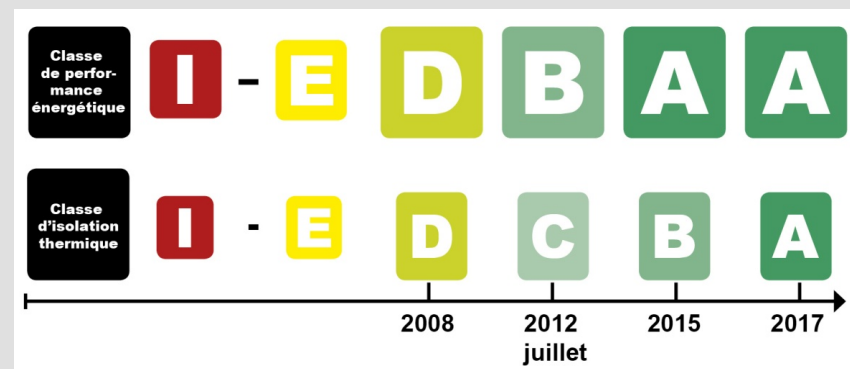
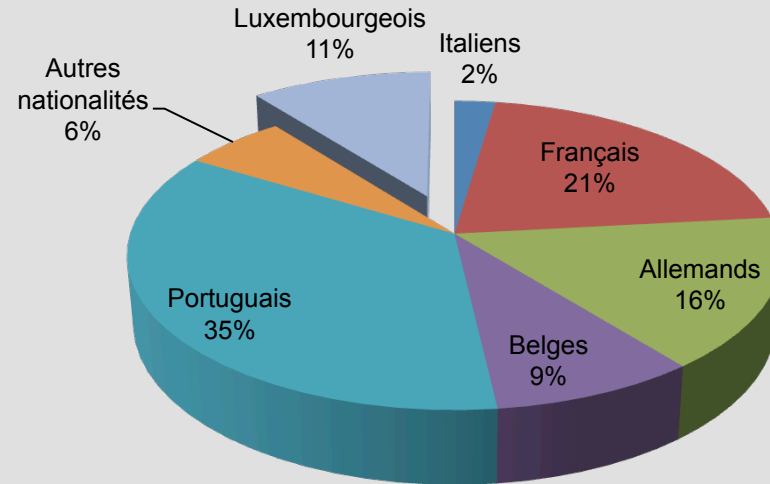
- Increasing population
- Increasing demand for house building

Facts on climate strategies

- 2017 passive house standard for all new constructions
- Substantial increasing of the refurbishment rate until 2016
- More renewable energy



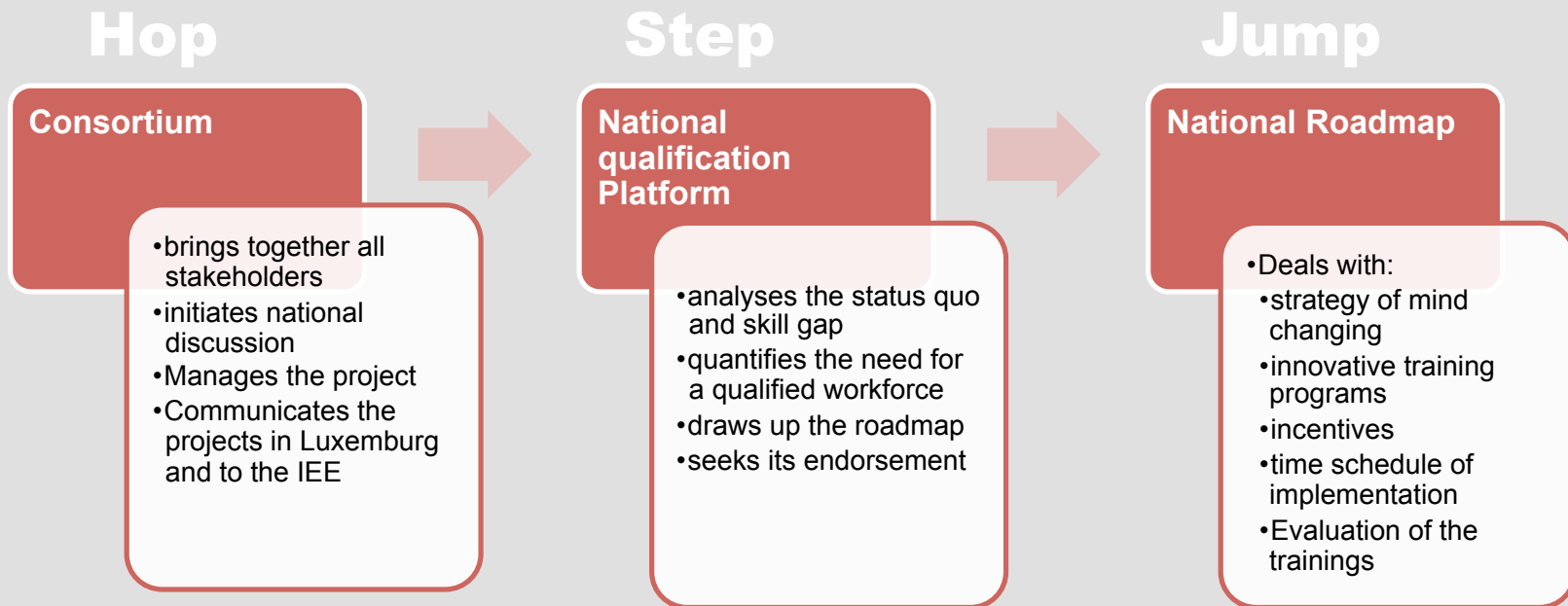
Employees of the Construction Sector and Housing by Nationality (2011)



Increasing standards for new constructions:

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4.1 Main steps



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4.2 Objectives of LuxBuild2020

Make the 20-20-20 targets in terms of climate and energy policy possible

Prepare the building sector for the challenges of the 20-20-20 targets

Strengthen the economy

- Promotion and revaluations of the skilled crafts VET in Luxemburg
- More integration by better vocational training of immigrants
- Competitiveness of the small and medium sized business (SME)



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4.Expected impact

By “Status quo analyses”

- a common view for all stakeholders
- an objective and passionate discussion about the needs in terms of 20-20-20 targets

By the skill gap analyses

- Awareness that something needs to be changed

By drawing up the Roadmap

- common ideas where to go in the future
- Initiatives to train the blue collar workers
- motivation to face the challenges



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5. Partners and Contact

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- Expertise in
- Moderation
- Communication
- energy efficiency and renewable energies

- Expertise in
- Representing the building workforce
- Life-long learning
- skill gap analysis

- Expertise in
- Life-long learning
- skill gap analysis
- sustainable construction

