

INSTITUTIONS THAT SUPPORT THE PROJECT CROSKILLS

- Republic of Croatia, Ministry of Economy
- Republic of Croatia, Ministry of Entrepreneurship and Crafts
- Republic of Croatia, Ministry of Environment and Nature Protection
- Republic of Croatia, Ministry of Science, Education and Sports
- Agency for Vocational Education and Adult Learning (ASOO)
- Environmental Protection and Energy Efficiency Fund
- Croatian Chamber of Commerce, Industry and Technology Department
- City of Zagreb
- Croatian Chamber of Civil Engineers (HKIG)
- Trade Union of Construction Industry of Croatia (SGH)
- REGEA – Regional Energy Agency Northwest Croatia
- Building & Construction Technical High School, Zagreb
- Rudjer Boskovic Technical School in Zagreb
- Saint Gobain Isover Croatia Ltd.
- Tehnika Inc.
- DOOR – Society for Sustainable Development Design
- Croatian Association of Facade Thermal Insulation Systems (HUPFAS)
- Croatian Society for Infrared Thermography (HUICT)
- Association of PVC Joinery Manufacturers



CROSKILLS, BUILD UP Skills Croatia

EC funded project, CIP IEE
IEE/12/BWI/457/SI2.623227

Starting date: 7th June 2012

Project duration: 18 months

Coordinator:

University of Zagreb, Faculty of Civil Engineering

Project coordinator:

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Regional Environmental Center
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Ilica 49/II, p.p.166, HR-10000 Zagreb



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United Nations Development Programme Croatia
Radnička 41/8, HR-10000 Zagreb



BUILD UP Skills Croatia CROSKILLS



Energy training for builders

An initiative to boost the energy skills of Europe's
building workforce

www.buildupskills.eu



Project Objectives

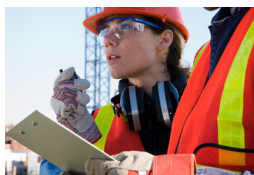


THE MAIN GOAL:

- To define and quantify the **needs and possibilities** of the Croatian building sectors in contributing to the achievement of ambitious national energy efficiency (EE) targets.

ESSENTIAL:

- Creation of the workforce** with sufficient knowledge or specialisation in the construction of nearly zero-energy buildings
- Legislative and policy measures** need to be developed to trigger market evaluation of the qualified workforce.



In order to contribute to achieving the ambitious national EE targets, project CROSKILLS intends to:

- Analyse the **national status quo**
- Develop a **national roadmap** for establishing a system of continuous energy efficiency education of building workers
- Assure an **endorsement of the national roadmap** and thus a system of market evaluation of qualified workforce.

RESULTS:

- Practical knowledge** of specialized on-site workers facilitates an increased implementation of energy efficiency (EE) and renewable energy sources (RES) in the construction sector daily practices.
- Quality control** of a nearly zero-energy building construction process enforced by authorities, professionals and investors.
- Knowledge guarantees high quality work performance**

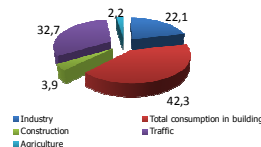


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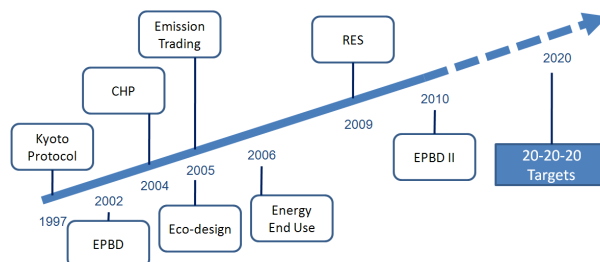
Project motivation & Enforcement

Buildings have a **large potential in reduction of energy consumption**.

Building sector can **greatly contribute** to achievement of EU's and Croatia's **20-20 targets** until 2020.



EU POLICY—DIRECTIVES:



EU and Croatian experience shows

- The **lack of qualified building sector workers** in energy efficient retrofitting and construction.
- The **lack of institutional specialised-education schemes** and weak market demand for low-energy buildings.
- The **lack of national discussion** among the relevant stakeholders on the needs and possibilities about building sector workers



A change in the **business-as-usual** way of thinking is required, thus a **change of professional qualification of workers on the market**

WORK PACKAGES:

- Management
- Analysis of the national status quo
- National qualification platform
- Elaboration of the national roadmap
- Endorsement activities
- EU Exchange Activities



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Relevant stakeholders

Representatives of all relevant national and regional players,

- government authorities
- expert institutions in the education
- building and energy sectors
- professional associations and chambers
- representatives of the construction industry
- producers and installers of building products and equipment
- craftsmen
- potential financing bodies



BUILD UP Skills

New strategic initiative under the Intelligent Energy Europe (IEE) programme to boost continuing or further education and **training of craftsmen and other on-site construction workers and systems installers in the building sector**.

BUILD UP Skills Initiative **contributes to the European Commission targets** through

- Commission's 'Europe 2020' strategy — Resource-efficient Europe
- An Agenda for new skills and jobs
- Energy Efficiency Action Plan 2011.

It **enhances the interaction with existing structures and financing instruments:**

- European Social Fund
- Lifelong Learning Programme



EU Activities

- EU Exchange
 - In-depth exchange and learning between representatives of 30 European Countries**
 - challenges, findings, best practices, common ways forward.
- Peer Review Activities
 - Croatia, Greece, Macedonia**
 - Support among countries during the project
- Publications
 - Project results

