

# RES

RESilient System  
for the REcognition  
of ENergy SKills

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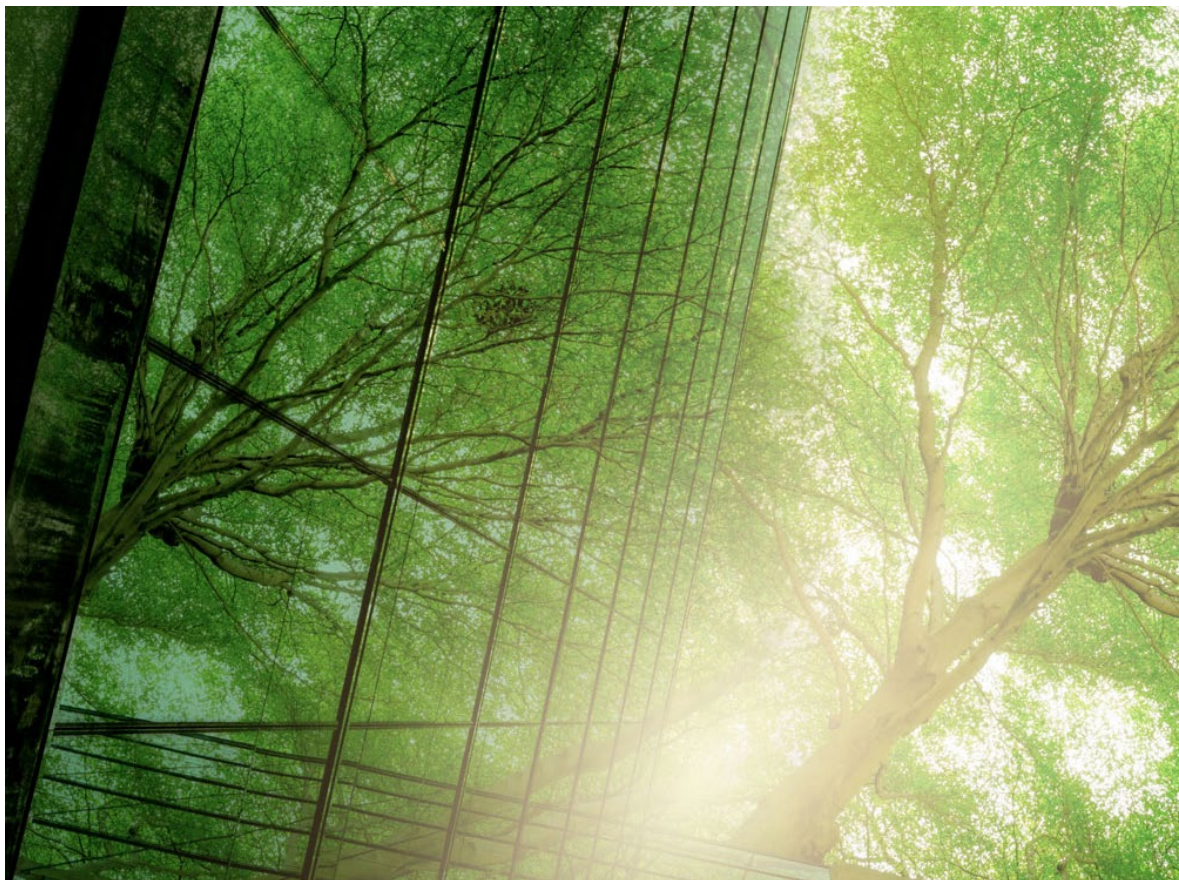


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# SMART BUILDING SKILLS

## Roadmap towards 2030

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## PROJECT GOALS

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**RES2 HAS THE AIM TO SOLVE THE PROBLEM OF LACK OF GREEN AND DIGITAL SKILLS IN THE CONSTRUCTION SECTOR**

**STARTS** with the Construction Blueprint outcomes

**FOCUS** on digital competences and energy efficiency

**ACTIONS** to increase the presence of women in the construction supply chain

**WORKSHOPS, LIVING LABS AND INTERVIEWS TO STAKEHOLDERS** to discuss obstacles and solutions

**DEVELOPMENT AND CERTIFICATION OF SINGLE COMPETENCES** to better meet the market needs

# KEY ACTIONS

## STAKEHOLDERS INVOLVEMENT

### DEMAND SIDE

- Ministries involved in the development of labor, digitalization and sustainability policies
- Employees of the technical offices of municipalities
- Superintendencies and municipalities

### OFFER SIDE

- Professional associations
- Training schools
- Associations of engineers and architects
- Surveyors and technicians
- Construction companies
- Building manufacturers
- Women associations
- Universities



## KEY ACTIONS

### IDENTIFICATION OF GAPS TO OBTAIN ZERO ENERGY BUILDINGS

- between **offer** and **demand**
- between **men** and **women** in different sectors
- between **existing** and **required** professional skills
- between the number of existing **professionals** and those needed
- between the number of existing **workers** and those needed
- between the **skills required** for energy efficiency and those possessed by the current workforce
- between the skills required for a complete **digitalization of construction** processes (from the conceptual design to construction, management, maintenance and recycling)



# STRATEGY

## TOOLS

- **Interviews** with key stakeholders
- Widely spread **surveys**
- **Workshops**
- **Virtual living lab** to experiment with new ways to obtain and certify the skills required by the market to have a truly sustainable and climate-resilient building stock





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Stay tuned

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