



# Construction Blueprint

Skills Blueprint for the Construction Industry

*Domenico Campogrande  
Director General - FIEC*

24  
partners

12  
countries



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## Construction Blueprint

Skills Blueprint for the Construction Industry



**Construction Blueprint**  
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## ● Main features



### ■ Call

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Cooperation for Innovation and the Exchange of Good Practices  
Sector Skills Alliances for implementing a new strategic  
approach ("Blueprint") to sectorial cooperation on skills

### ■ Line

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Key Activity 2 (KA2)

### ■ Duration

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4 years

### ■ Budget

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4.000.000 €

### ■ Coordination

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Fundación Laboral de la Construcción



# ● Partnership



**24 partners**




From 12 Countries

**3 EU sectorial organisations**



FIEC,  
EBC,  
EFBWW

**9 National sectorial representatives**



CNC, CC, FFB,  
PEDMEDE, ZDB,  
ANCE, LSA,  
CCSI,  
BUDOWLANI

**12 Construction VET providers**



FLC, IFAPME,  
LIT, SATAEDU,  
CCCA-BTP,  
AKMI, BZB,  
BFW-NRW,  
FORMEDIL,  
VSRC, CENFIC,  
SCKR





02

Rationale and  
background

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- COM (2012) 433



**Strategy for the sustainable competitiveness of the construction sector and its enterprises**



Lack of skilled construction workers



Need of **new specific skills** not covered by the VET System



Need of **qualification** by transition to a low-carbon economy



Importance of strengthening the **human capital** of the building industry



## ● COM (2016) 381.

A new Skills agenda for Europe



"In a rapidly evolving global context, **capabilities** determine, to a large extent, **competitiveness** and the talent to drive innovation"



General plan for **sectoral cooperation** on skills [...] **sector skills alliances** will be established, [...] **needs detection** and development of concrete solutions [...]



"40% of **employers** in Europe have **trouble** finding people with the skills they **need** to grow and innovate"







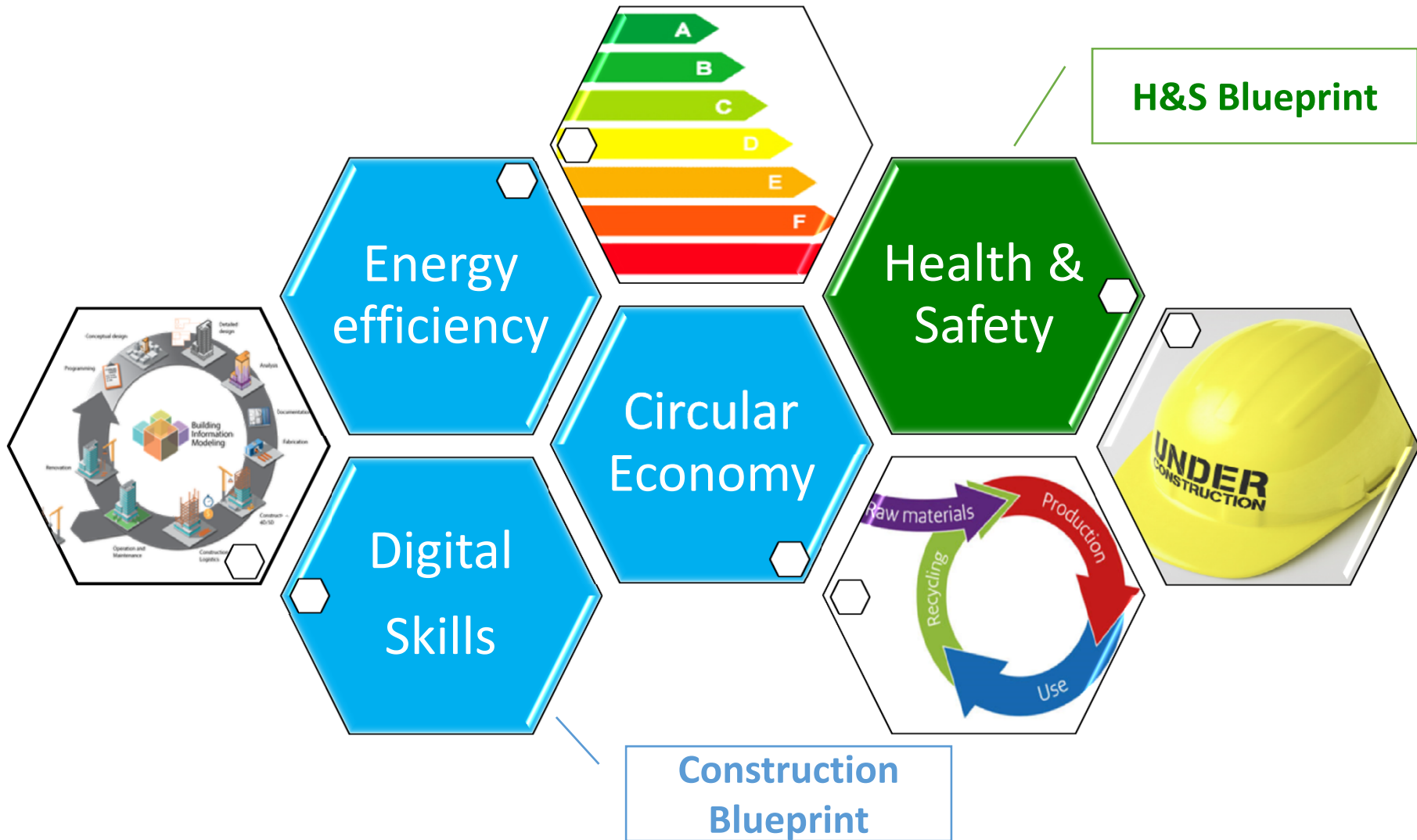
03

Key areas of  
intervention

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# ● Key areas



- Key areas



# Energy efficiency

It is one of the main **drivers** of skills development in the sector

The European Commission agreed to **decarbonise** the European building stock by 2050

It is foreseen that **3-4 million workers** will need to be updated in this field.



- Key areas



# Digitalization

**Workforce** will use tools to do their job quicker, more precisely and with fewer errors

Tools will contribute to further **optimisation** of building design and utilisation

**BIM** is one of the main key drivers of this change



- Key areas



# Circular economy

The construction industry has a very **important role**

Circular economy will change the **traditional paradigm** of the sector

From a linear economy to a more **sustainable** one



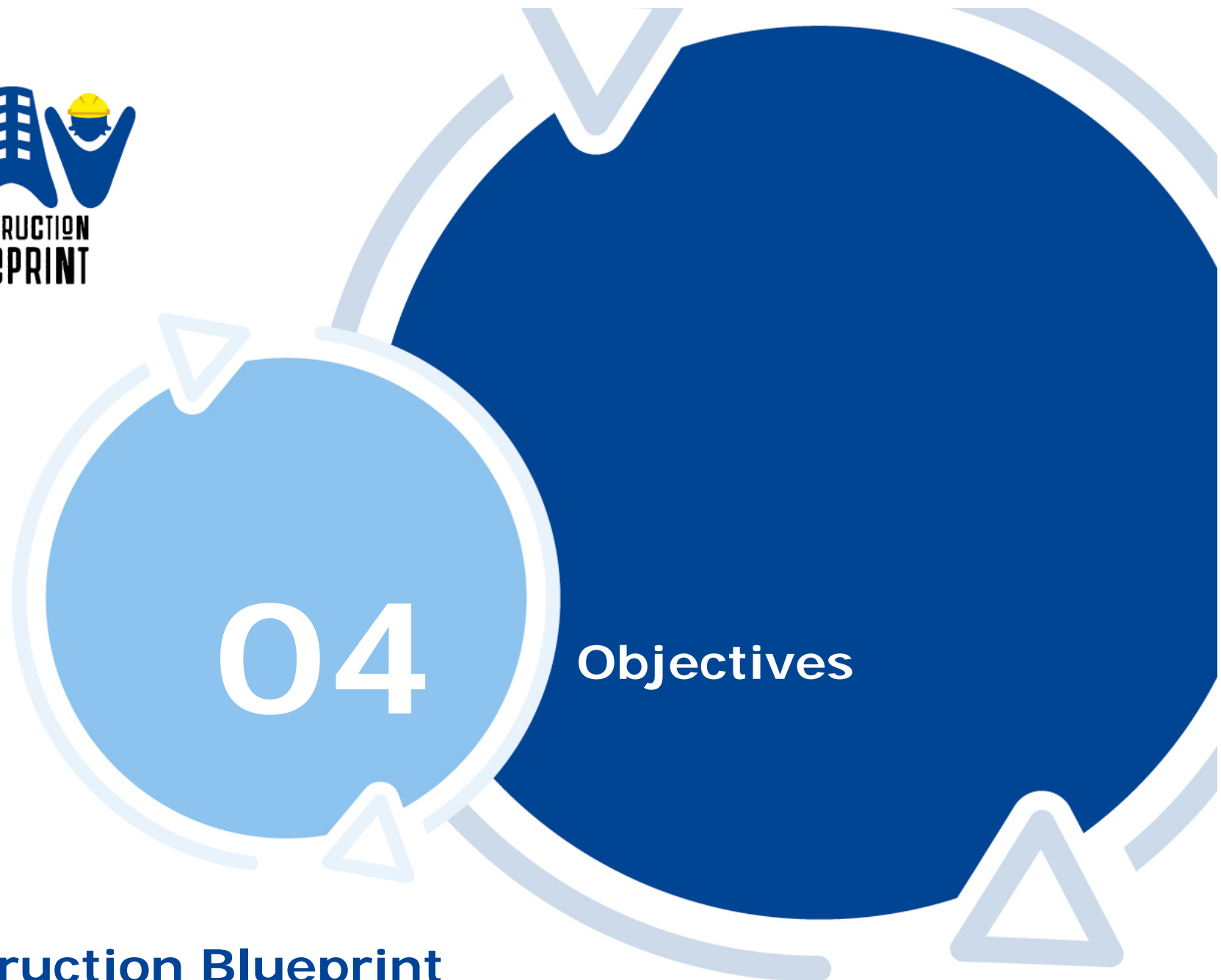
- **New paradigm**



Construction  
sector

Construction  
industry



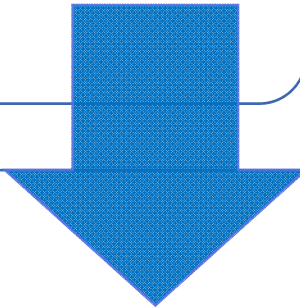


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- **General objective**



To develop specific **innovative relevant instruments** to address skills shortages and gaps and to match skills demand and supply



As well as the creation of new occupations dealing with **green and digital competences**.

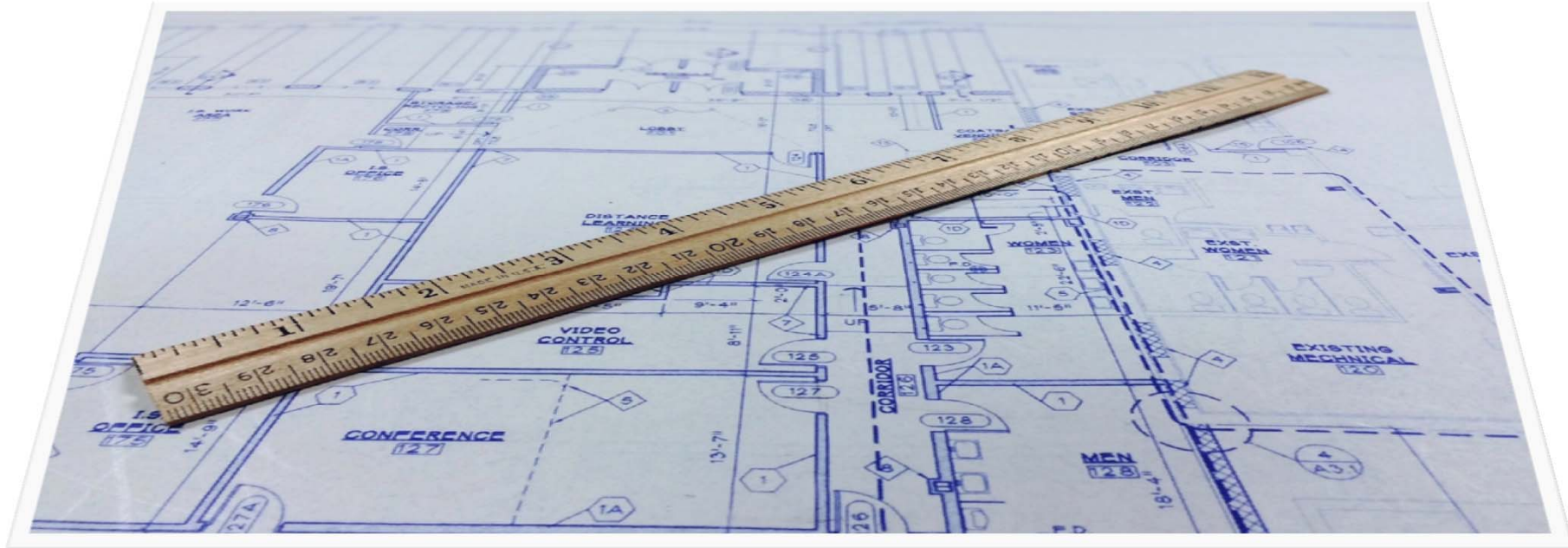




- **General objective**



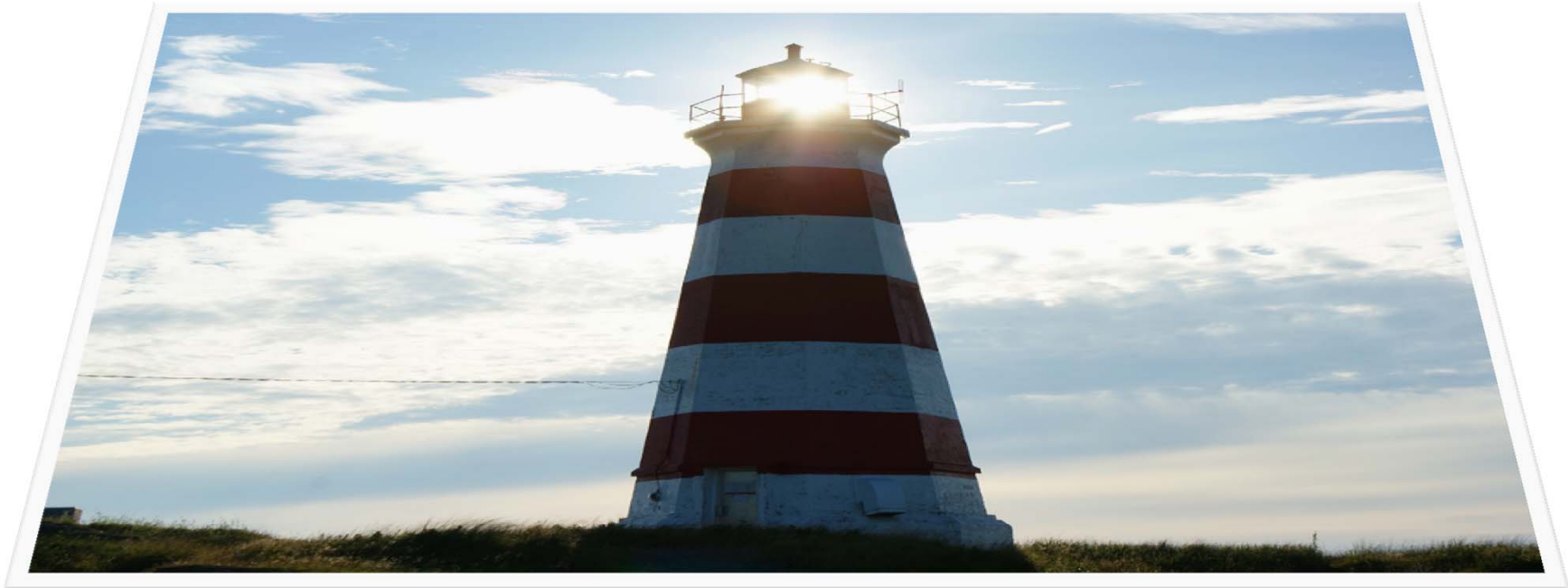
- Specific objectives



- ✓ Designing and implementing a **Blueprint** for the construction industry
- ✓ Set up a sustainable European **Sector Skills Alliance** supporting the **Sector Skills Strategy**



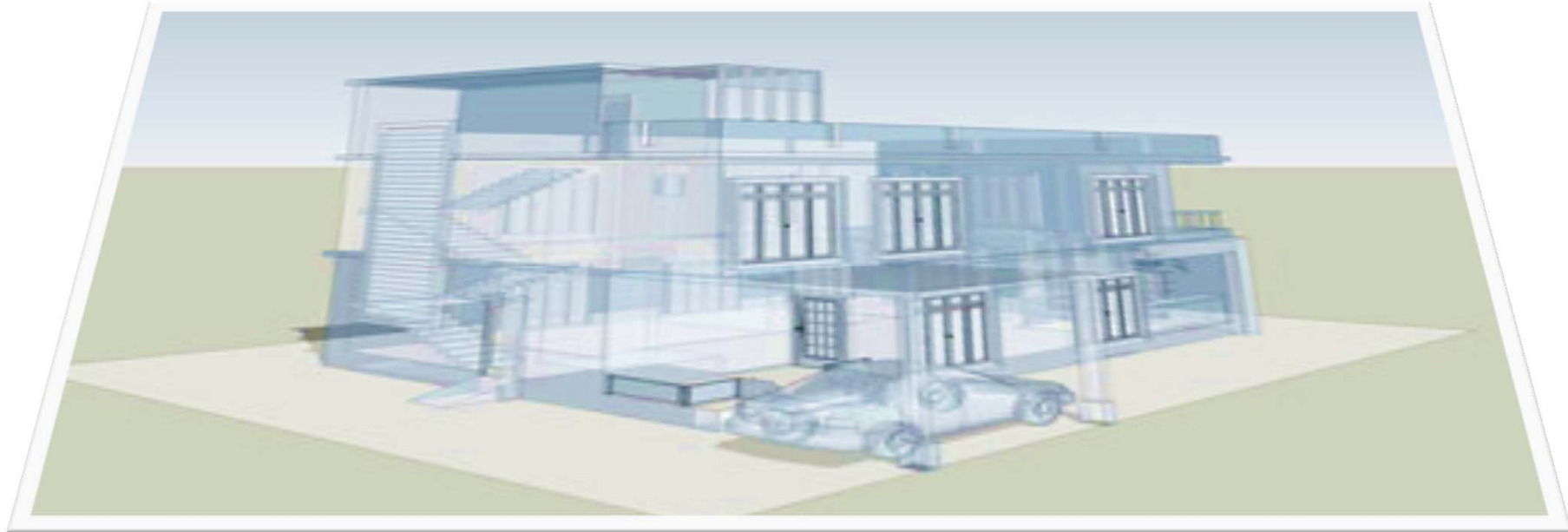
## ● Specific objectives



- ✓ Identified **good practices** in Europe dealing with skills shortages and mismatches
- ✓ Creating an **skills observatory** for anticipation and matching of skills supply and demands.



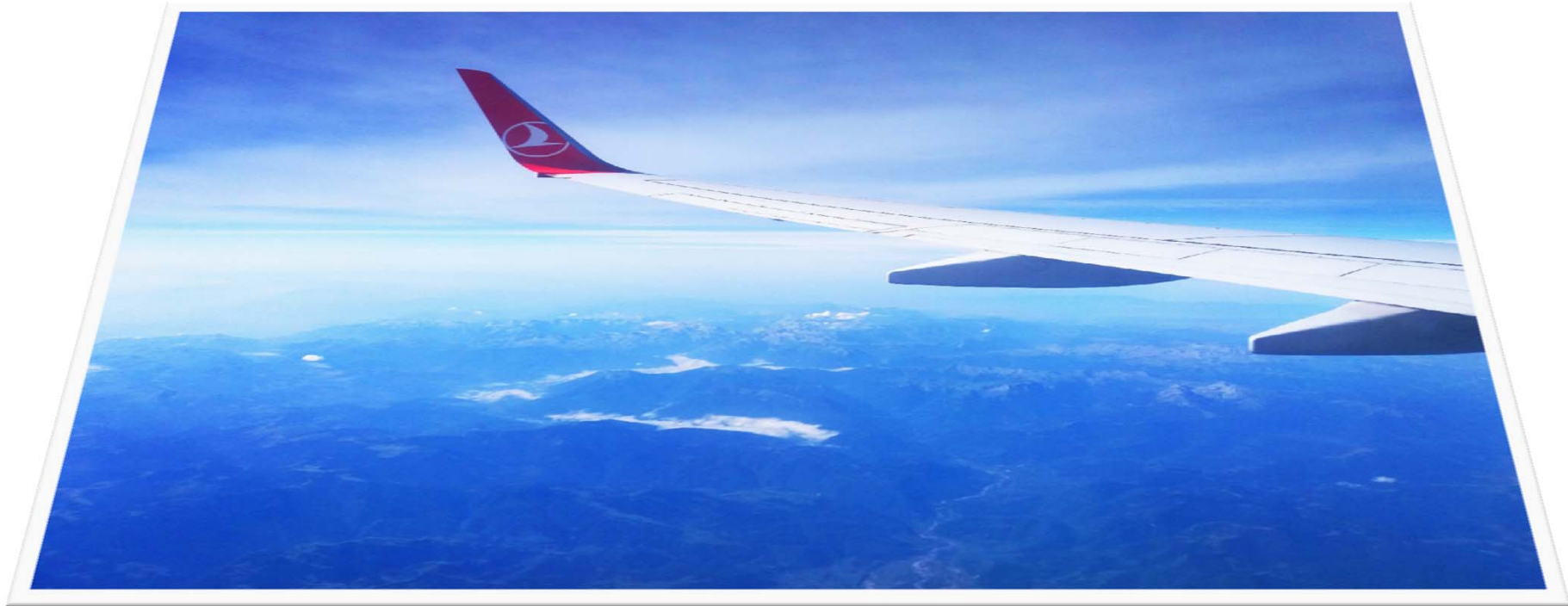
## ● Specific objectives



- ✓ Fostering the development of specific solutions **on VET provision**
- ✓ Providing training with **flexible** training/learning methods (**MOOCs**)
- ✓ Identifying **professional qualifications** and **occupational profiles** that should be revised



## ● Specific objectives



- ✓ Promoting **attractiveness** of the sector by Outreach Campaigns
- ✓ Developing actions for encouraging **mobility**



## ● Specific objectives



- ✓ Creating **networks** to improve skills intelligence and information mechanisms
- ✓ Promoting **mutual trust** through transparency and transferability among partners

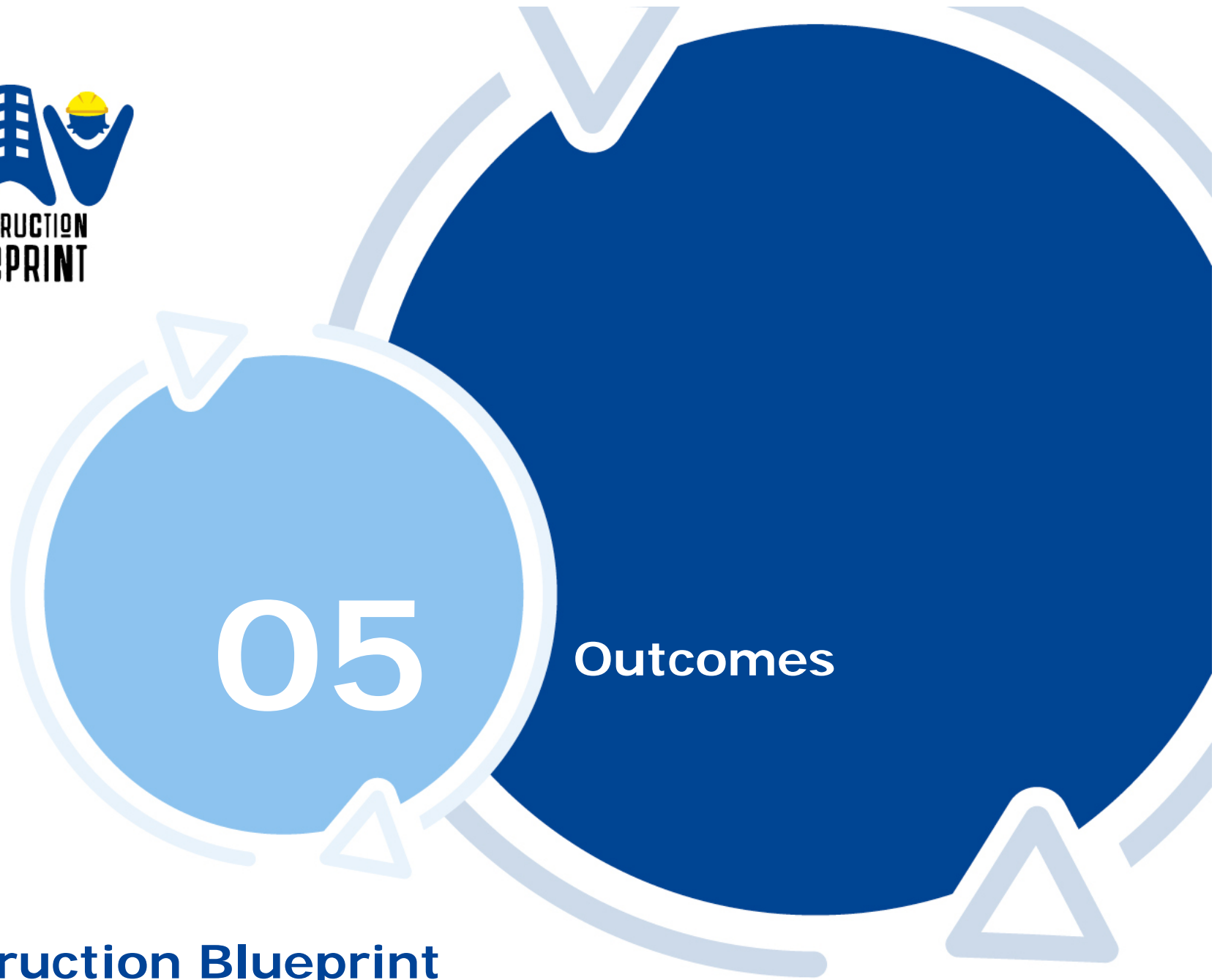


## ● Specific objectives



- ✓ Launching a **collaborative platform** to build community among stakeholders
- ✓ Getting the involvement and **endorsement** of relevant stakeholders
- ✓ Identifying **funding opportunities** to ensure sustainability of outcomes

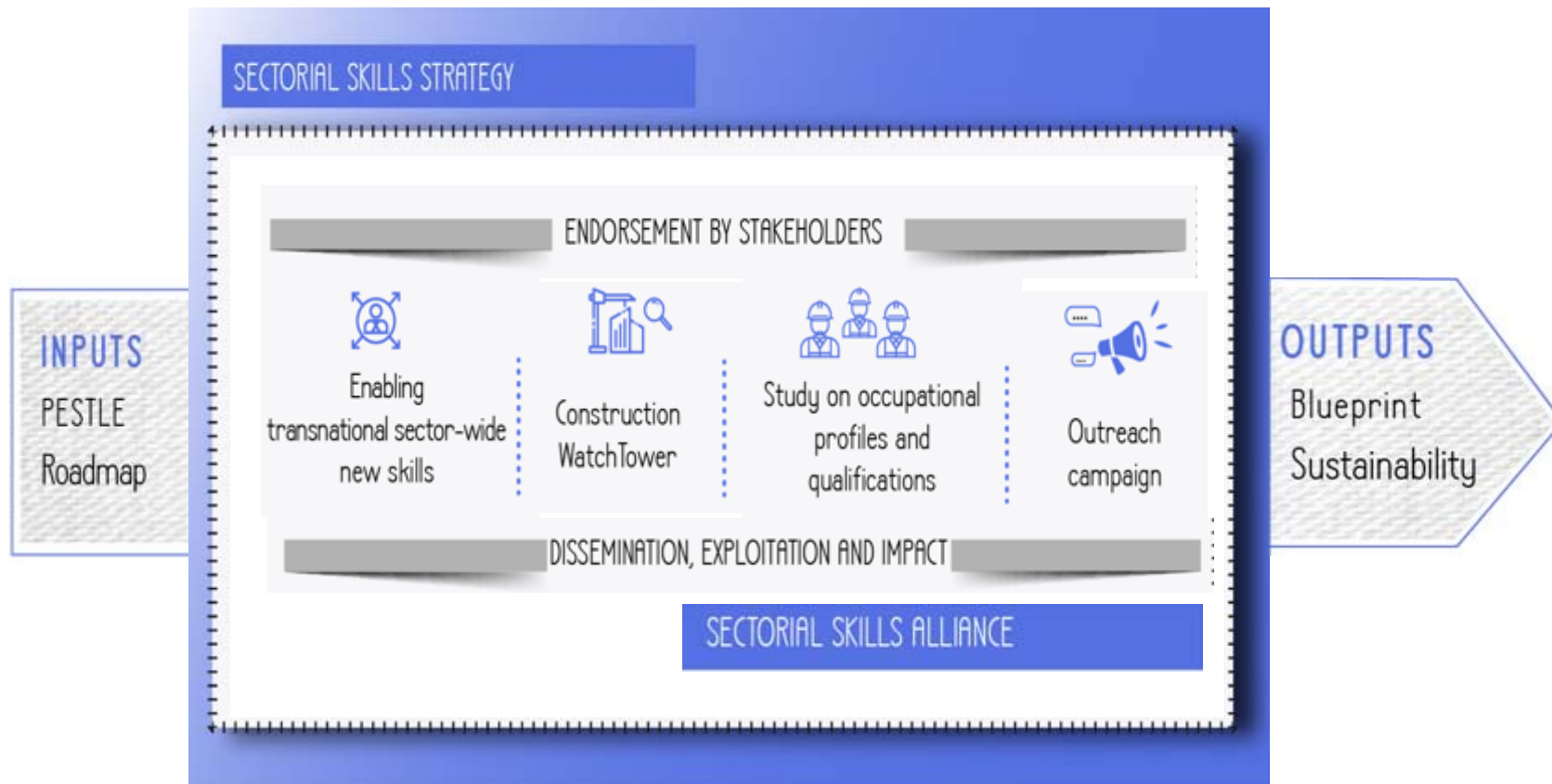




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# ● Main outcomes





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WP2. First results

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## ● First results



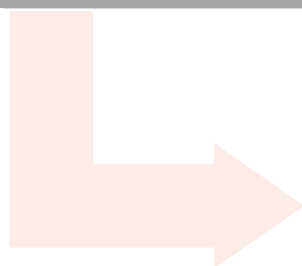
### PESTLE analysis

- Interviews to key stakeholders
- Country reports
- Report per factor



### Status quo

- Construction industry main features
- Key areas of intervention
- Skills gaps and training needs
- Barriers



### Sector skills strategy

- Mission, vision and values
- Objectives
- Strategic lines
- Roadmap



# Thank you for attention!



Construction Blueprint is an European project, belonging to the Erasmus+ Programme, for implementing a new strategic approach to sectorial cooperation on skills. We are a partnership formed by 24 partners from 12 countries, led by Fundación Laboral de la Construcción (Spain).

**We represent the main influencers of the construction industry in Europe.**



@EUConstruction      
**constructionblueprint.eu**



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