



**Joint workshop on workforce shortages and upskilling  
for the clean energy transition.**

**The European Construction Blueprint under Erasmus+.**

**Madrid,  
28 Sep 2023**



**Programme, Call and Consortium**

## ● Call & Consortium



Cooperation for Innovation and the Exchange of Good Practices Sector Skills Alliances for implementing a new strategic approach (“Blueprint”) to sectorial cooperation on skills (Call 2018)

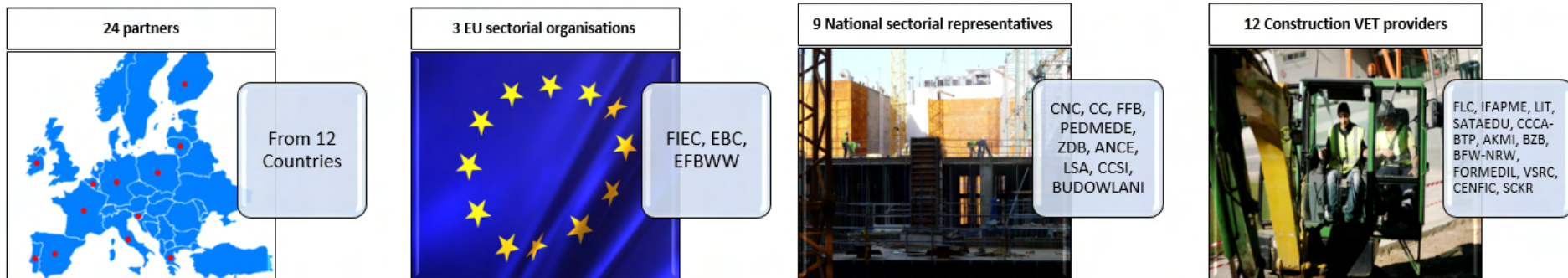


**Aim:** Definition of the strategic approach on professional skills for the construction industry in the EU

<http://constructionblueprint.eu>

**Budget:** €4.000.000.

**Coordinator:** Fundación Laboral de la Construcción




## Sectoral Skills Alliance

**LinkedIn**

Private Group  
'Construction Blueprint Sectoral Skills Alliance'

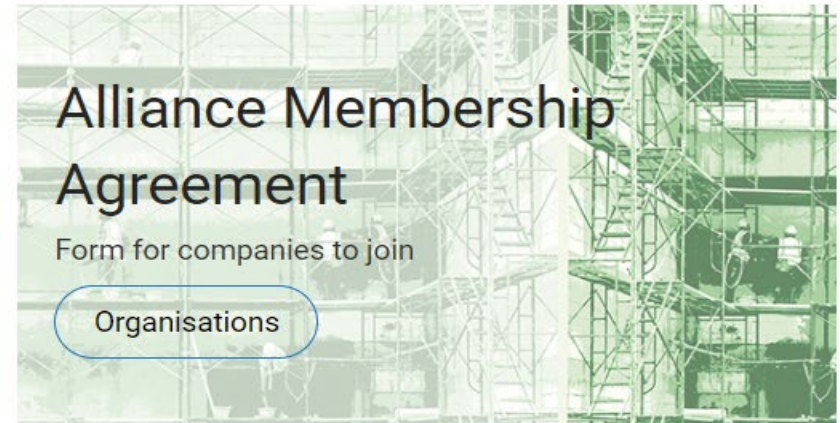
Join Us



**Alliance Membership Agreement**

Form for companies to join


Organisations



**National Advisory Groups (NAGs)**

Letter of Support

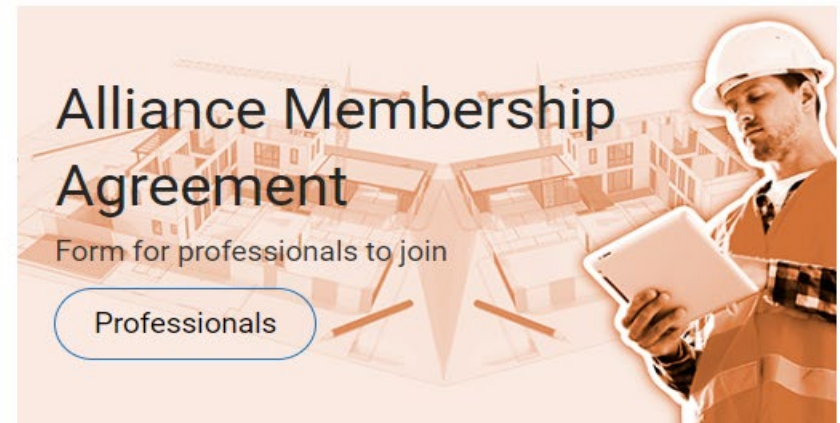
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**Alliance Membership Agreement**

Form for professionals to join

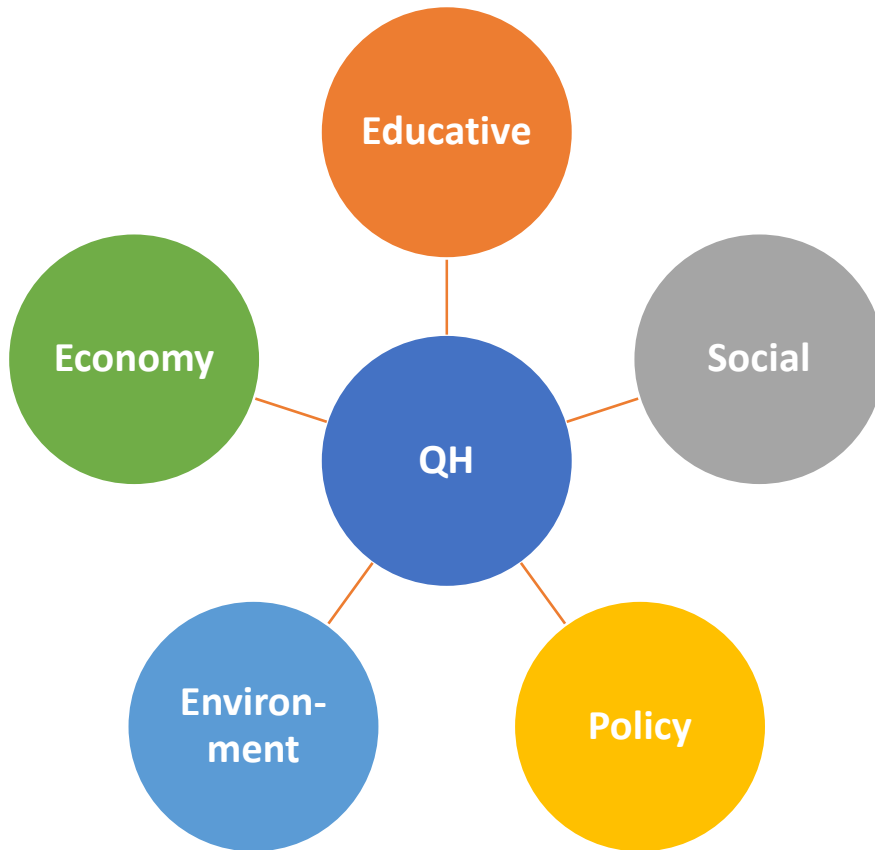
Professionals



● **COLLABORATIVE APPROACH. NATIONAL ADVISORY GROUPS (NAGs)**



**Quintuple helix** -> The members of the NAG (external experts) have a background related to one of the areas (helix), providing expert support and knowledge to project activities.





**Main challenges and key areas of intervention**

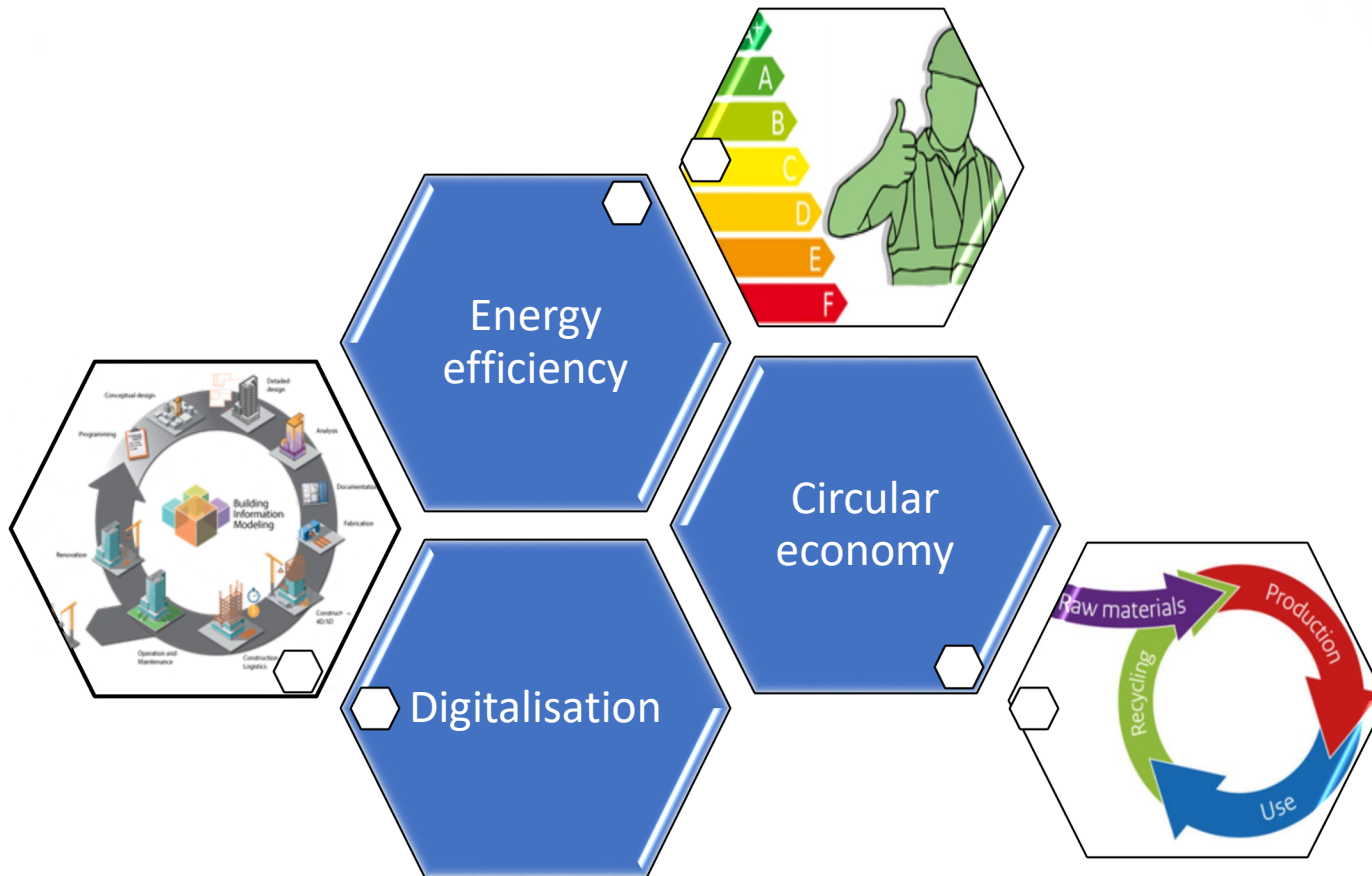
## ● Main challenges of the sector



- More **sustainable buildings** (energy efficiency, circular economy)
- Fostering **renovation actions**
- More efficiency in project execution (**digitalisation**)
- **Industrialised** construction
- **BIM** Technology
- **Lack of skilled workers** → Upskilling/reskilling of the workforce = training for professionalization
- **Attractiveness** of the sector (young people/women)



# ● Key areas







## Objectives

## ● General objective and target collectives

Develop specific and innovative instruments to address the skills and knowledge mismatch between the labour market and the skills of workers, especially in emerging occupations related to green and digital skills.



## ● Specific objectives



Set up a sustainable European **Sector Skills Alliance** supporting the **Sector Skills Strategy** for the Construction Industry in Europe.

Creating a **Skills Observatory** for anticipation and matching of skills supply and demands.  
Identify European **good practices** dealing with skills shortages and mismatches.



Identify **occupational profiles to be trained and upskilled** in terms of EE, CE and digitalisation.  
**Design specific VET training curricula (EQF 3-5)** to address skills shortage in EE, CE and digitalization  
Design and implementation of **MOOCs on EE, CE and digitalisation.**



Promoting **attractiveness** of the sector by Outreach Campaigns.  
Provide relevant information for encouraging **mobility.**





Main outcomes and achievements



# Main outcomes and achievements

## 1 DOCUMENTS ON **SKILLS**

- **Status Quo:** Current state of Construction industry sectoral skills
- **Roadmap and Action Plan:** 45 measures and recommendations on skills
- **PESTLE analysis:** 151 national factsheets with information on trends, barriers, opportunities
- **Skills needs analysis:** Compilation of skills needs identified in EE, CE and digitalisation
- **Professions and qualifications to be updated:** comparative European report



## 2 VIRTUAL TOOLS

- **Interactive Map:** 130 good practices and initiatives dealing with training and qualification
- **Skills Observatory:** Web-based tool to anticipate skills needs  
<https://www.constructionskillsobservatory.eu/>
- **LinkedIn Group on sectoral skills:** more than 500 stakeholders involved



## 4 GOOD PRACTICES AND INITIATIVES

Attractiveness of the sector: actions addressed to **women** and **young people**



## 3 TRAINING

- **3 new VET curricula:** 45 modules; and 180 hours of training
- **Pilot courses:** ca. 1000 students & workers trained in Europe
- **Moodle platform:** 75 short courses for self-study, in several languages





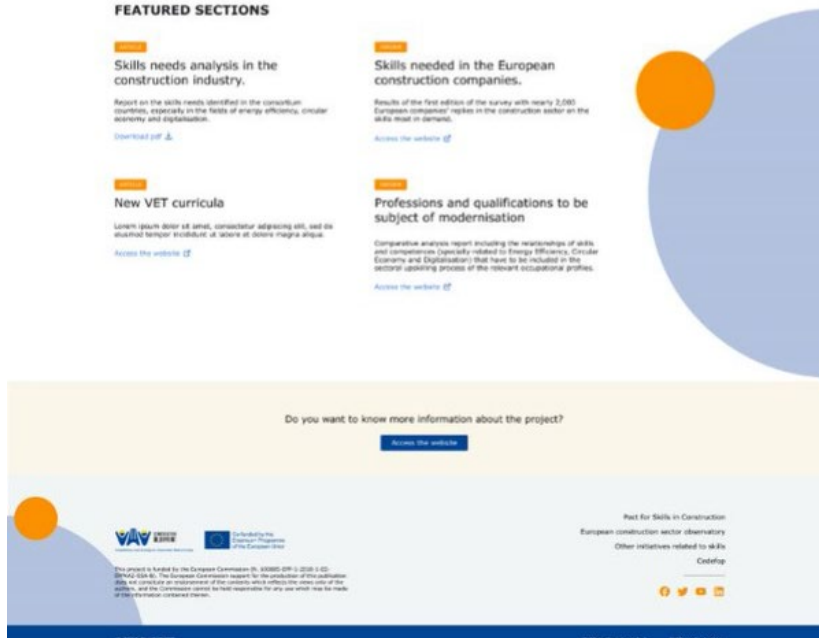
European Construction Skills Observatory

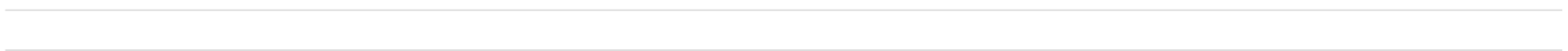
# European Construction Skills Observatory



## Observatory

Web-based tool to anticipate skills needs at European and national level, by the combination of the information coming from primary sources (survey) and secondary ones. This tool will support partners in making decisions concerning training offer.









Impact...

# 1 DIGITAL DISSEMINATION



Website of the Project

**147,335**

pages views

• 37,307 users

• 54,778 visits



Social networks' of the project

**1,748**

followers

• 651 Twitter

• 479 Facebook

• 506 LinkedIn

• 112 YouTube



Social networks' of partners

**975**

posts

• 349 tweets

• 238 posts on Facebook

• 321 posts on LinkedIn

• 51 post on Instagram

• 14 videos on YouTube



Mailings

71 emails

**1,543**

contacts

# 2 CORPORATE PUBLICATIONS

4 appearances in a corporate brochure  
**2,490** copies

9 appearances in an annual corporate report  
**3,930** copies

14 publications in a corporate online publication

27 publications in a corporate print publication  
**82,382** copies

# 3 PRESS RELEASES



34 Press Releases

**24,581** contacts

# 4 NEWSLETTERS



288 Newsletters

**119,272** contacts

# 5 EVENTS



368 events

**45,005** attendees

# 6 NEWS ON MEDIA



**174** Press impacts

**173** articles on corporate website

**12** articles on a website of a European network or on other project websites

# Communication & Dissemination

# Impacts





The future...

● Future steps...



Implementation of the Pact for Skills



Developing several actions



Construction Blueprint 2?

Implementation of the action plan -> Sustainability



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**Thanks for attention!!!**



<https://constructionblueprint.eu/>

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**