

# INTERNATIONAL PROJECTS & INITIATIVES





Confederación Nacional  
de la Construcción



International Project Department

Initiatives 2019

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# *Glossary*

AIC: Architecture, Engineering and Construction

App: Mobile Application

BIM: Building Information Modeling

EE: Energy Efficiency

ECVET: European Credit System for Vocational Education and Training

EQF: European Qualification Framework

EQUAVET: The European Quality Assurance in Vocational Education and Training

VET: Vocational Training

MOOC: Massive Open Online Course

nZEB: Nearly Zero Energy Building

PRL: Prevention of Occupational Risks

RES: Renewable Energy Systems

VET: Vocational Education and Training

VR: Virtual Reality

OSH: Safety and Health at Work

WBL: Work Based Learning

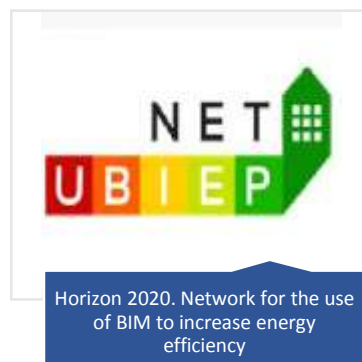
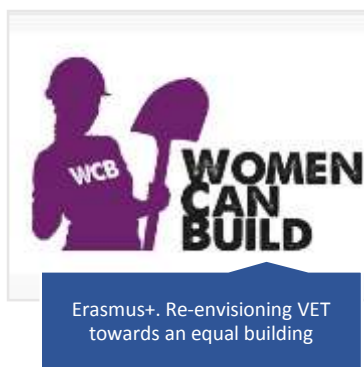
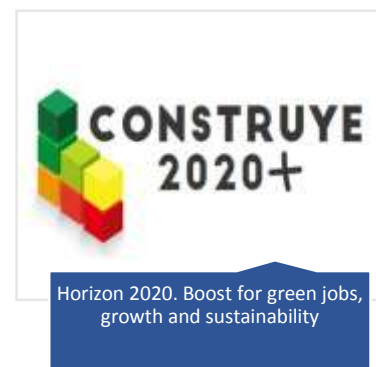


## *Innovation as a strategic value*

Fundación Laboral de la Construcción has been working since 1992 for the prevention, training, sustainability and digitalisation of the sector, with the aim of achieving a more **professional, safe and forward-looking industry**.

In line with its strategic values of commitment, innovation and efficiency, **for more than a decade** the International Projects Department has developed and managed 48 initiatives supported by different European Union programmes, in collaboration with more than 140 organisations and institutions from 30 countries, to improve qualifications, update the skills of professionals and improve the competitiveness of the construction industry.

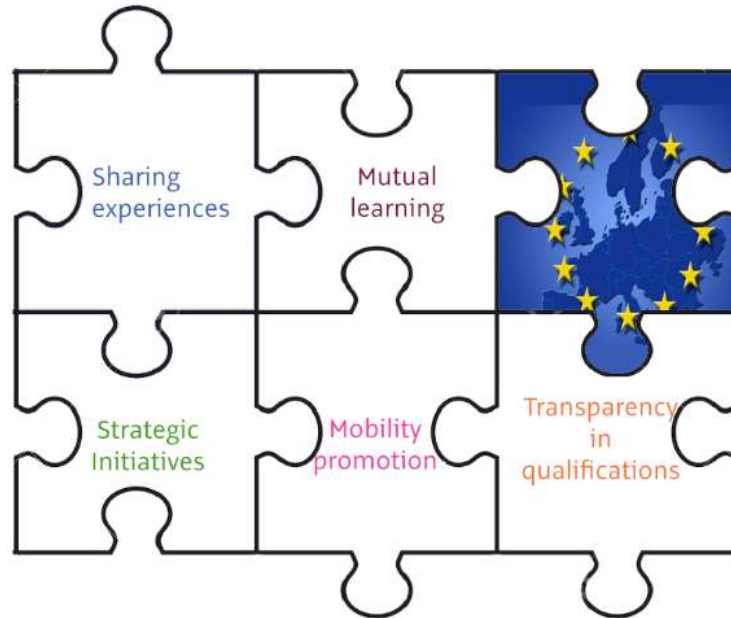
In 2019, Fundación Laboral collaborates in a total of **19 European projects**:





## Building Europe

These projects aim is to develop synergies between European organisations and entities in support of the construction sector, and society in general, which will benefit from an innovative educational approach and improved professionalism.



Each project focuses on its own subject matter and individual aims, which respond to the emerging needs of the construction sector:



Energy Efficiency, Renewable Energy Systems and Nearly Zero Energy Buildings



New technologies focused on learning



Innovation in Building



Social inclusion: gender equality, migrants integration, etc.



Training for trainers



Health and Safety at work: Prevention of occupational risks
























## Construction Blueprint: Strategic approach on professional skills in construction

**Program:** Erasmus+ Programme. Key Action 2 of the Sector Skills Alliances. Lot 3: Sector Skills Alliance for implementing a new strategic approach (Blueprint)

**ID Project:** 600885-EPP-1-2018-1-ES-EPPKA2-SSA-B

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**

 CNC (ES)	 CCCA-BTP (FR)	 ANCE (IT)
 IFAPME LHW (BE)	 FFB (FR)	 FORMEDIL (IT)
 Confédération Construction (BE)	 PEDMEDE (GR)	 VSRC (LI)
 FIEC (EU)	 AKMI (GR)	 LSA (LI)
 EFBWW (EU)	 BZB (DE)	 CENFIC (PT)
 EBC (EU)	 ZDB (DE)	 SCKR (SI)
 SATAEDU (FI)	 BFW-NRW (DE)	 CCIS (SI)
	 LIT (IE)	 Budowlani (PL)



2019-2021



[fundacionlaboral.org/proyectos/formacion/recursos-didacticos/construction-blueprint-2019-2023-programa-erasmus](https://fundacionlaboral.org/proyectos/formacion/recursos-didacticos/construction-blueprint-2019-2023-programa-erasmus)



4.000.000

**Construction Blueprint** develop a new sectorial strategic approach to cooperate on skills in the construction industry, with the objective of:

- Collecting **good practices** at national and regional level to illustrate and promote other initiatives that address skill gaps.
- Developing **MOOC** (Massive Open Online Course) to make workers aware of: digitisation, energy efficiency and circular economy.
- Creating **WatchTower** tool to provide valuable information on training needs in different countries, through the use of Big Data.
- Building upon a **revision methodology of construction professional profiles** and qualifications.
- Carrying out an **outreach campaign** for the Construction to promote its attractiveness among youngsters and women, and promote worker mobility in Europe.
- Creating a new virtual tool (**SSA Portal**) where all project outputs will be available for stakeholders, as well as a Sector Skills Alliance platform for collaborative work.



**INPUTS**  
PESTLE  
Roadmap



**OUTPUTS**  
Blueprint  
Sustainability



## H&S Blueprint: Strategic approach on Health and Safety professional skills

**Program:** EASME Tender of the European Commission

**ID Project:** EASME/COSME/2018/033

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:** 

 2018-  
2020



[fundacionlaboral.org/proyectos/formacion/recursos-didacticos/health-and-safety-blueprint-2018-2019-licitacion-easme](http://fundacionlaboral.org/proyectos/formacion/recursos-didacticos/health-and-safety-blueprint-2018-2019-licitacion-easme)



798.100

**Health & Safety Blueprint** project develops a comprehensive and up-to-date training framework to cover the emerging requirements in Health and Safety, energy efficiency and biomaterials in the construction industry, especially those relating to new building materials and insulation, technology and individual processes.

The project complements the strategic approach on professional skills in the construction industry defined by the **Construction Blueprint** project –both led by Fundación Laboral de la Construcción–. In addition, this project has the collaboration of the twelve countries participating in the main Blueprint: Spain, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Lithuania, Poland, Portugal and Slovenia.

The results developed by this project are:

- A needs study for the **revision or creation of occupational profiles**.
- A training proposal in Occupational Safety and Health (OSH) adapted to the new needs of '**green professional profiles**'.
- The identification of **good practices** at regional, national and European level.
- And the creation of a **more positive image of the sector**, which proactively addresses OSH issues.








## Construye 2020+: A new boost for green jobs, growth and sustainability

**Program:** Horizon 2020+ Programme, Call EE14, Construction Skill

**ID Project:** 785019

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**  Instituto de Ciencias de la Construcción Eduardo Torroja del CSIC (ES)  
Fundación Estatal para la Formación en el Empleo -FUNDAE- (ES)  
INCUAL, dependiente del Ministerio de Educación, Cultura y Deporte (ES)  
Centro de Investigación de Recursos y Consumos Energéticos –CIRCE- (ES)  
IRTIC, adscrito a la Universidad de Valencia (ES)

 2018-2021  [www.construye2020plus.eu/](http://www.construye2020plus.eu/)

 797.111

**Construye 2020+** continues the work carried out by the initiatives Build Up Skills Spain (2011-2013) and Build Up Skills Spain "Construye 2020" (2013-2016), belonging to the Intelligent Energy Europe (IEE) programme, working to promote 'green' employment in construction, promoting professional training and accreditation in Energy Efficiency (EE), Renewable Energy Systems (RES) and Buildings nZEB. In this line, the objectives are:

- Elaboration of an **integrated and updated common training framework**, based on the Quintuple Helix innovation model, which allows the participation of key actors for the definition of national priorities in the VET system.
- Recognition and improvement of skills and **competences in EE, RES and nZEB buildings of professionals** through technologies, open educational resources and tools for collaborative working procedures, such as: BIM and Lean Construction.
- Involvement of SMEs in the sector, through an **incubator for green SMEs**.
- Creation of a new standard of sector competences for construction professionals and key operators, recognising know-how in EE, RES and nZEB in the construction industry, called: '**Green Tag**', based on the EQF framework.
- Development of a **professional 'Energy Auditor' qualification** to meet energy audit training needs (Directive 2012/27/EU).
- Development of effective awareness **raising, dissemination and transfer** actions to reach all key actors and target groups, and maximize impact beyond our borders.







## Women Can Build: Re-envisioning Vocational Training towards an equal building industry

**Program:** Erasmus+ Programme. KA2. Strategic Partnerships

**ID Project:** 2017-1-ES01-KA202-038658


**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**  Agencia para el Empleo del Ayuntamiento de Madrid (ES)


 Bildungszentren des Baugewerbes eV -BZB- (DE)

 FORMEDIL (IT)

 Fondazione ECIPA (IT)

 CENFIC (PT)

 Centre IFAPME Liège-Huy-Waremme (BE)

 CCCA-BTP (FR)



2017-2020



[www.womencanbuild.eu](http://www.womencanbuild.eu)



293.121

The **Women Can Build** project promotes equal employment opportunities and breaks down the barriers and gender stereotypes that have perpetuated a male image of the construction sector.

The main objectives developed by the project are:

- Making a **paradigm shift in the sector**, which is more egalitarian, attractive and socially responsible, through training.
- **Removing cultural barriers** and improve the sensitivity of women to this sector.
- **Capturing the attention of women**, emphasizing those activities with more possibilities of achieving an effective insertion in the labour market.
- Providing **Vocational Training Centres with a gender perspective** that allows them to rethink their training approach and look for opportunities to reach a more equal sector.
- Establishing **advisory measures** that facilitate the transition of the construction industry towards greater awareness and gender balance.
- Achieving the **recognition of gender competencies** and create the conditions that allow the realization of new programs with a better performance.







## Bus.Trainers: Development of 'green' skills for teachers of the construction industry

**Program:** Erasmus+ Programme. KA2. Strategic Partnerships

**ID Project:** 57 5829-EPP-I-20 16-1-ES-EPPKA2-SSA

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**

-  Confederación Nacional de la Construcción -CNC- (ES)
-  IRTIC de la Univesitat de València (ES)
-  ANCE (IT)
-  FORMEDIL (IT)
-  CENFIC (PT)
-  LNEG (PT)
-  CRESS (GR)
-  IME GSEVEE (GR)
-  MIEMA (MT)
-  GOZO (MT)



2016-2019



[www.ecotrainers.eu](http://www.ecotrainers.eu)



968.645

The aim of the **Bus.Trainers project** is to increase competitiveness in the construction industry, through promotion of energy efficiency skills (EE) and renewable energy systems (RES) in the professorship of Vocational Training (VT), so that the trainers can then, transfer new competences to workers and future employees of the sector.

The project has developed a comprehensive training system for teachers in order to improve teaching in sustainable construction through interconnected activities, with the approval of a new European standard for sectoral qualification: **the Green VET Trainer in construction**, following the methodology EQF, ECVET and EQUAVET.

In addition to the development of a certification of competences through the **Green Tag** accreditation, given by the specific learning offered by the Bus.Trainers project or by a previous learning, and a **memorandum of understanding** or multilateral agreement to promote the mutual recognition in several EU member states.





## Upp Games: Basic Health and Safety skills on works at height through mini-games

**Program:** Programa Erasmus+. KA2. Strategic Partnerships

**ID Project:** 2017-1-ES01-KA202-038262

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**

-  Chamber of Construction and Building Materials Industry of Slovenia (SI)
-  IFSB (LU)
-  Open Universiteit Nederland (NL)
-  WHKT (DE)
-  CEAP (IT)
-  IFAPME (BE)



2017-220



[www.microsites.fundacionlaboral.org/upp-games](http://www.microsites.fundacionlaboral.org/upp-games)



173.925

**Upp Games** comes to continue the work done by Health & Safety Games, the initiative that also led by Fundación Laboral, from October 2015 to September 2017, in which an app was developed to improve the learning of basic skills in Health and Safety. In this project we focus on the risks of working at high elevations. The main objective of the consortium is:

- Defining a **framework of theoretical and practical learning** of the main risks, risk factors and preventive measures for work at heights, with the participation of trainers, students and experts in Vocational Education and Training (VET).
- Addressing **risk training using** online training tools and open educational resources that allow autonomous learning.
- Propose an innovative educational approach through development, testing and implementation of **training mini-games, through an app**.
- Designing a **roadmap** that establishes the standards and the necessary steps to recognise the content of the proposed training, following the European methodology EQF, ECVET and EQUAVET.
- Providing **autonomy** and **transfer to the learning and training** processes that are achieved during this initiative.





## VRoad: Virtual reality applied to road works training in European construction

**Program:** Erasmus+ Programme. K2. Strategic Partnerships

**ID Project:** 2018-1-ES01-KA202-050294

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**  GA Consultores (ES)  
 FORMEDIL Piemonte (IT)  
 CENFIC (PT)  
 BTP CFA Indre-et-Loire (FR)



2017-2019



[www.microsites.fundacionlaboral.org/vroad](http://www.microsites.fundacionlaboral.org/vroad)



214.484

The **VRoad project** aims at tackling needs for work-based training and hazard prevention in roadwork training, through the development, testing and implementation of a **training system based on Virtual Reality (VR)**, which is a computer-generated scenarios that simulate realistic experiences.

In connection with this objective, the initiative focuses on four key points:

- Defining a theoretical and practical learning framework for the **development of the proposed training system, in order to fulfil the pedagogical and Health and Safety goals in road work**, ensuring the adequacy and complementarity of the VR tool with the current training.
- Proposing an **innovative educational approach** for the practical learning of road works maintenance through the development, testing and implementation of three activities/situations through the VR.
- Ensuring the correct use of the developed training system for Vocational and Educational Training (VET) trainers and students.
- Designing a **roadmap** which establishes the standards and necessary steps to recognise the content of the proposed training system, in accordance with the European EQF and EQAVET frame and recommendations.







## Net-Ubiep: Network for using BIM to increase the energy buildings performance

**Program:** Horizon 2020 Programme. EE14 Construction Skills


**ID Project:** 754016

**Coordinator:**  ENEA (IT)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  CSIC (ES)
-  CSA (IT)
-  Via Europa (SK)
-  UVS (SK)
-  DIG.CON (LT)
-  VGTU de la Universidad de Vilnauss (LT)
-  FCE Zagabria University (HU)
-  ELIPS (HU)
-  ISSO (NL)
-  B&R (NL)
-  EGLC (NL)
-  TUT (EE)

 2017-2019  [www.net-ubiep.eu](http://www.net-ubiep.eu)

 995.025

The **Net-UBIEP project** aims to increase the energy efficiency of buildings through the use of BIM, during the life cycle of the building, and the simulation of the energy performance of the building using different materials and components. The objectives of the project are:

- Identifying the **professional profiles involved** in the construction of nZEB buildings and defining the specific skills related to BIM in order to obtain a repertoire of professionals figures in this environment.
- Developing a three-dimensional matrix **to identify the competencies required for each target group**.
- Developing **BIM Qualification Models** to address the problem of the energy skills gap in existing buildings as a whole. The models will consist of a BIM Training Itinerary and a Qualification and Certification System. A **BIM training plan** will also be developed.










## Bionic: Body information on an intelligent chip

**Program:** Horizon 2020

**ID Project:** 826304

**Coordinator:**  DFKI (DE)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Instituto de Biomecánica de Valencia -IBV- (ES)
- ACCIONA Construcción S.A. (ES)
- TUK (DE)
-  IAW (DE)
- Rolls-Royce Power Systems AG -RRPS- (DE)
- BAUA (DE)
-  RRD de la Universidad de Twente (NL)
- Universidad de Piraeus, Laboratorios de Sistemas de Seguridad (GR)
-  HC (GR)



2019-2021



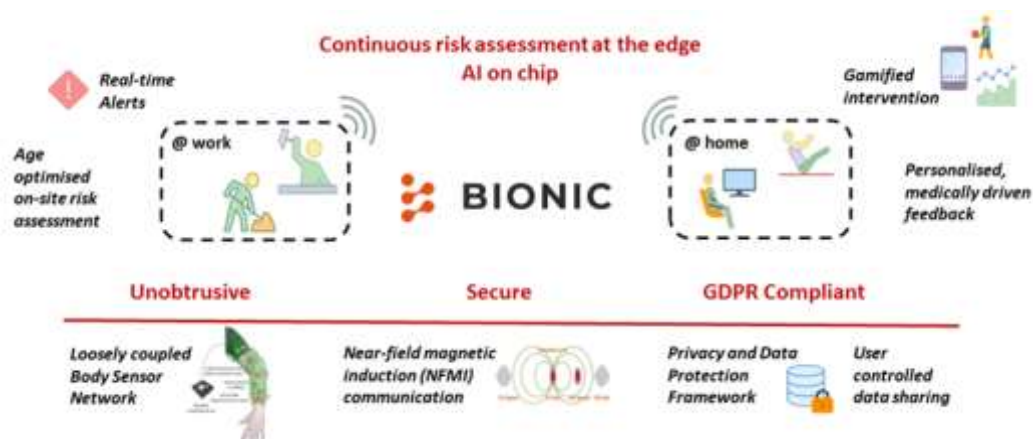
[www.bionic-h2020.eu/](http://www.bionic-h2020.eu/)



9.999.999

The **Bionic project** (Body Information on an Intelligent Chip) has the aim of evaluate real-time risk assessment for ageing workers, through **personalized body sensors integrated into the work clothes, with built-in intelligence**. Also, include coaching actions through digital tools that help these professionals to participate actively in working life for longer and in different ways.

The project proposes to develop a holistic, autonomous and privacy preserving platform, which allows to **monitored the health of the worker, risk assessment and injury prevention**. In addition, the use of the platform promotes the maintenance of an active living and efficient coaching in the working environment and in daily life.









## Rehabilite: Transnational platform to support energy renovation financing

**Program:** Interreg VB Sudoe. European Regional Development Fund (ERDF)


**ID Project:** SOE1/P3/E0294

**Coordinator:**  AGENEX (ES)

**Partners:**

- Fundación Laboral de la Construcción (ES)
-  NASUVINSA (ES)
- Dirección General de Energía y Actividad Industrial y Minera Gob. Murcia (ES)
-  Comunidade Intermunicipal do Tâmega e Sousa (PT)
- Lisboa E-Nova/Agencia de Energia e Ambiente do Lisboa (PT)
-  EIGSI (FR)
-  Pôle Creahd (FR)
- Communauté d'Agglomération Grand Angoulême (FR)

 2016-2018  [www.rehabilite.eu/](http://www.rehabilite.eu/)

 1.581.933,33

The **Rehabilite project** tried to become a Transnational Platform to Support Energy Renovation Financing, through which successful financial instruments be identified and capitalized that allow to break down investment barrier in energy rehabilitation, and thus encourage and launch both private housing and public buildings.

Throughout the **Rehabilite** project, four main products will be developed addressed to administration, to enterprises and to financial sector:

- A transnational platform to support **renovation financing**.
- **Five ex-ante studies and a financial instruments structure in renovation**, with investment securities between the 30 and 80 million euros.
- **A Sudoe methodology** for the design of innovative financial instruments.
- **Seven pilot actions** to improve energy efficiency in buildings, supported by financial instruments.







## WaTter Skills: Water efficiency in the construction and renovation of building

**Program:** Erasmus+ Programme. KA2. Strategic partnerships

**ID Project:** 2018-1-ES01-KA202-050294

**Coordinator:**  ADENE-Agência para a Energia (PT)

**Partners:**  Fundación Laboral de la Construcción (ES)

 CRESS (GR)

 FORMEDIL (IT)



2017-2020



[waterskills.eu/](http://waterskills.eu/)



246.405

The **WaTter Skills project** responds to water efficiency and management needs throughout Europe, both in response to the problems of water scarcity those we face, such as the mitigation and adaptation to climate change objectives to which the EU has to respond.

Based on this aim, the initiative seeks **to train, qualify and adequately accredit construction professionals**, as well as 'green' professionals (including, water and energy consultants), through reliable and independent accreditation schemes that certify the technical knowledge and skills of these professionals.

Therefore, the project aims to develop, implement and propose a common curriculum, a qualification framework and a European accreditation scheme, in order to promote the training and updating of the skills of **construction and rehabilitation professionals** in water management and efficiency.





## Trans To Work: Work Based Learning in AIC and the transition of young people to job


**Program:** Erasmus+ Programme. KA2. Strategic partnerships

**ID Project:** 2017-1IT01-KA202-006112-CUP

**Coordinator:**  IIPLE (IT)

**Partners:**  Fundación Laboral de la Construcción (ES)

 CLUI (RO)

 IRES Emilia Romagna (IT)

 CDS (IT)

 VSRC (LT)



2017-2019



[www.transtowork.com/](http://www.transtowork.com/)



€ 295.770

The main objective of **Trans To Work** enhance, reinforce and structure of Work Based Learning (WBL) in Vocational Training courses for young people aged 18 to 35 (EQF level 4-5-6) in Architecture, Engineering and Construction (AIC), particularly in those areas of production that show a gap in skills and a lack of propensity to change.

The **objectives** of this initiative are:

- Promoting **WBL innovation experiences in the company**, thanks to the contribution of trained young people (with skills in new technologies and digital knowledge applied to works) in a sector that shows strong resistance to change.
- Promoting the **training of tutors, coordinators and trainers** involved in the WBL process.
- Developing **innovative tools** in order to make it easy for the companies of the construction sector to understand the high added value of the WBL training methodology, trying to overcome barriers and conceiving the workplace as a privileged learning environment.










## *Tycon: Mini-games that foster entrepreneurial skills for the construction sector*

**Program:** Erasmus+ Programme. KA2. Strategic partnerships

**ID Project:** 2018-1-NL01-KA202-038926

**Coordinator:**  Open Universiteit Nederland (NL)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  CEAP (IT)
-  Chamber of Commerce and Industry of Slovenia (SI)
-  BZB (DE)
-  WHKT (DE)
-  Coventry University (UK)



2019-2020



[fundacionlaboral.org/proyectos/formacion/recursos-didacticos/in2c-2018-2021-programa-amif](http://fundacionlaboral.org/proyectos/formacion/recursos-didacticos/in2c-2018-2021-programa-amif)



9.999.999

The **Tycon** or **Tyco(O)nstructor** project goals, through innovative didactic resources, which are necessary to foster innovative and entrepreneurial workforce to responds to the needs of the labour market. In addition, it aims to improve the quality and efficiency of education and training, enhancing creativity and innovation, including entrepreneurship, at all levels of education and training.

Through the development of **mini-games focusing on the training of specific enterprise skills**, the project will inform and teach about:

- What is an entrepreneurial mind-set.
- How to build a reliable reputation.
- Recognize opportunities and chances.
- What are the steps in setting up your enterprise.
- How to deal with unexpected situations and outcomes.
- How to deal with failure.













## In2C: Integration of third-country nationals into the construction sector

**Program:** Asylum, Migration and Integration Fund Programme (AMIF)

**ID Project:** AMIF-2017-AG-INTE-04- 821514

**Coordinator:**  TCG-CWT (GR)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Asociación Instituto Europeo de Estudios para la Formación y el Desarrollo - DOCUMENTA- (ES)
-  Dimitra Ekpaideitiki Simvilitiki AE (GR)
-  DL (GR)
-  OSEOK (CY)
-  M.M.C Management Center Limited (CY)
-  FU-UPPSAL- (SE)
-  Sverige Stroj AB (SE)



2019-2020



[fundacionlaboral.org/proyectos/formacion/recurso-s-didacticos/in2c-2018-2021-programa-amif](http://fundacionlaboral.org/proyectos/formacion/recurso-s-didacticos/in2c-2018-2021-programa-amif)



9.999.999

The **In2C project** "Integration of third-country nationals in the construction sector", has the aim to facilitate and foster early and effective integration of migrants and refugees in the labour market, especially in the construction sector, of the different countries that participate in the project (Spain, Greece, Cyprus and Sweden), through an integrated training:

- Detecting **labour market needs and barriers** for their effective integration, as well as the definition of good European practices.
- Assessing the **learning level of third-country nationals** on technical terminology of host country language, labour legislation and safety issues.
- Developing **post-training tools** aiming to support in an interesting and interactive way **enhancing skills and facilitating the labour market integration**.
- Promoting the **"Employers together for integration" network** and mobilising employers to actively promote integration of migrants in their workforce.










## Icaro: Innovative qualifications for technological and organizational innovation in building sector

**Program:** Erasmus+ Programme. KA3 Support for Policy Reforms

**ID Project:** 597840-EPP-1-2018-1-IT-EPPKA3-VET-JQ

**Coordinator:**  FORMEDIL (IT)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Fundación Laboral de la Construcción del Principado de Asturias (ES)
-  Viesoji Istaiga Vilniaus Statybininku Rengimo Centras (LI)
-  Cámara de Comercio, Industria y Artesanía de Panevezys (LI)
-  Alma Mater Stadorium de la Universidad de Bologna (IT)
-  Centro Ricerche Documentazione e Studi -CDS- (IT)
-  FIEC (EU)
-  Colegio de Arquitectos de Europa -ACE- (BE)



2018-2020



[www.icaroproject.eu/](http://www.icaroproject.eu/)



€ 378.921,85

The **Icaro project** aims to revitalize the construction industry, which needs a generational replacement, developing and updating qualification of Construction Site Technician of the Partnership countries (Spain, Italy, Lithuania and Belgium) so that the knowledge and competences taught are consistent with the professional needs of the construction sector.

In order to develop this qualification, the project is proposed:

- Addressing **the gender issue** and the need to build a more inclusive and egalitarian sector with the aim to make the building sector more attractive for the women.
- Including **Work Based Learning (WBL)** experiences within companies into the training processes.
- Enhancing student's mobility through the creation of a **dedicated network**.
- **Involving social partners and employers** in the decisions regarding training quality, the effectiveness check of the WBL experience and the impact in the employment market.





## NetConVet: Network for future innovation of key competences in construction VET

**Program:** Erasmus+ Programme. KA2 Strategic partnerships

**ID Project:** 2017-1-DE02-KA202-004118

**Coordinator:**  BZB (DE)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Vilnius Builders Training Centre (LT)
-  IFAPME (BE)
-  EBC (BE)
-  Educational Research Institute (PL)
-  Open Universiteit Nederland (NL)
-  Sataedu (FI)



2017-2020



[www.sites.google.com/site/netconvet/home](https://www.sites.google.com/site/netconvet/home)



€ 12.080

The **NetconVet project** aims to achieve an application and increase the use of **technology** and **digital tools** in Vocational Education and Training (VET) and in the centres that are taught.

This European initiative is based on a scientific approach and takes into account teaching methods to introduce and to further develop the work of learning, for example in Dual Vocational Training systems. The main objective of **NetconVet** is the **exchange of professional experiences** with respect to the following lines:

- Building Information Modeling (BIM).
- Work-based learning.
- Digitisation in VET.
- Transition from VET to the labour market and responsibilities of all stakeholders.











## *SomexNet: Network to improve the application for mobile devices SoMEx*

**Program:** Programa Erasmus+. KA2 Strategic partnerships

**ID Project:** 2017-1-BE01-KA202-024739

**Coordinator:**  IFAPME (BE)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Univesitat de València (ES)
-  BZB (DE)
-  CENFIC (PT)
-  FORMEDIL (IT)
-  CCCA-BTP (FR)



2017-2019



[www.somexproject.eu](http://www.somexproject.eu)



216.904

**SomexNet project** aims to promote and facilitate the Erasmus+ mobilities, through **SoMExchanges app** for mobile devices aimed at facilitating and improving the exchanges of students and trainers of Vocational Educational and Training (VET), and the mobility of construction workers in Europe.

The initiative continues the work developed by the consortium of **Somex 'Social Media in Exchanges'**, between October 2014 and August 2017 –also coordinated by IFAPME and participated by Fundación Laboral de la Construcción–, with the aim of improving the app and increasing the number of institutions that use this tool, which increase the mobility of young construction workers in the European labour market.

**The SoMExchanges app** –downloadable via **Google Play**– and the project materials are available in all the languages of the partners (Spanish, French, English, Portuguese, Italian and German), seeking to make the tool a reference for European mobility in the construction industry.













## Reforme+: Implementation of an internationalization strategy of VET learners and apprentices



**Program:** Programa Erasmus+. KA2 Strategic partnerships


**ID Project:** 2018-1-FR01-KA202-047908

**Coordinator:**  CCCA-BTP (FR)

**Partners:**

-  Fundación Laboral de la Construcción (ES)
-  Fundación Laboral de la Construcción del Principado de Asturias (ES)
-  IFAPME Liège-Huy-Waremme (FR)
-  BZB (DE)
-  FORMEDIL (IT)
-  CENFIC (PT)

 2018-2021  [www.reforme.org](http://www.reforme.org)

 146.765

The **Reforme+ project** has been launched in order to make **future European professionals successful at workplace and improve their competitiveness in the labour market**. To this end, this institutional partnership between international organisations, based on the **European Reforme network**, is being developed to promote training and Work Based Learning (WBL).

This initiative encourages exchanges of practices, experiences and know-how and the learning activities in Spain, Portugal, France, Italy and Germany, with the aim of:

- Improving the **image** and the **attractiveness** of apprenticeship in the construction sector emphasizing the success of the professional careers.
- Raising the quality of the **training**.
- Developing **new types of mobility**, especially concerning company tutors and mentors, and long term mobility.








## Euro.Cons: European mobility for Fundación Laboral students in energy rehabilitation

**Program:** Erasmus+ Programme. KA1. Mobility Vocational Training

**ID Project:** 2017-1-ES01-KA102-036843

**Coordinator:**  Fundación Laboral de la Construcción (ES)

**Partners:**  Centro Edile Andrea Palladio in Vicenza (IT)  
 Istituto per l'Istruzione Professionale dei Lavoratori Edili de Bologna (IT)  
 CENFIC (PT)



2017-2019



[fundacionlaboral.org/proyectos/formacion/movilidad/eurocons-2017-2019-programa-erasmus](http://fundacionlaboral.org/proyectos/formacion/movilidad/eurocons-2017-2019-programa-erasmus)

The **Euro.Cons mobility** is a European mobility programme for **Vocational Training (VET) in energy rehabilitation**, designed to strengthen European cooperation and integration and contribute to the overall development of VET in the construction sector and to the improvement of these students' key competences.

The Erasmus+ grants will be offered to **Fundación Laboral** students of the VET centre Villanueva de Gállego (Zaragoza), the VET centre Maliaño/Revilla de Camargo (Cantabria) and the VET centre Huarte (Navarra). The characteristics of this mobility are:

- **Theme:** Training in traditional rehabilitation with attention to energy efficiency.
- **Destination:** Italy and Portugal.
- **Target group:** 43 students of regulated VET of Basic and Intermediate Level.
- **Duration of the grant:** 2 weeks during the school period, in May 2019.
- **Grant:** The grants cover the travel, subsistence and lodging expenses. In addition, students will have legal and health coverage.
- **Selection:** the procedure for the concession of grants by Fundación shall be properly documented and published, ensuring the principles of transparency and equality.
- **Accreditation:** For the validation and recognition of learning outcomes, the students will be given the Europass Mobility document and the Europass Certificate Supplement. In addition, the host institution will issue an 'Internship Certificate'.





