

DELIVERABLE: D31 – D5.3

Draft of the Standardization of Training Schemes

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Author: FLC

Network for Using BIM to Increase the Energy Performance

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Net-UBIEP H2020

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The present deliverable will be update during the project in order to align the outcome to the market needs as well as to other BIM related projects realized within Horizon 2020 program.

The updated version of the deliverable will be only available in the website of the project www.net-ubiep.eu.

Some deliverables could also be translated in partners national languages and could be find in the respective national web pages. Click on the flags to open the correspondence pages:



International web
page



Italian web page



Croatian web page



Slovak web page



Spanish web page



Dutch web page



Estonian web page



Lithuanian web page



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A. Deliverable Details	
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1. Context and Objectives of the Net-UBIEP project

Net-UBIEP aims at increasing energy performance of buildings by wide-spreading and strengthening the **use of BIM**, during the life cycle of the building. The use of BIM will allow to simulate the energy performance of the building using different materials and components, both to be used in the building design and/or in building design refurbishment.

BIM, which stands for Building Information Modelling, is a process that lasts for all the building life cycle from the design phase through the construction, management, maintenance, demolish. In each of this phase is very important to take into account all the energy aspects in order to decrease the environmental impact of the building during its life cycle.

To achieve this objective it is important that all the professionals and technicians who work in the building supply chain are aware of their role into collecting, managing and storing all the information required during construction, management maintenance and decommissioning of a building.

Each technician, public officer, designer, constructor, facility manager, supplier, etc., will have to understand which information they manage that could be used by any other individual during the life time of a building which goes far behind the duration of the computer who has generated it. Therefore it is important that all the different targets use the same language, the same dictionary and the same data structure. The Net-UBIEP project will reach all of them providing the motivation for implementing BIM for the advantage of all.

The expected results will be different BIM Qualification Models to tackle the problem of energy competences gap in the existing buildings sector as a whole. Each BIM Qualification Model will be composed by a BIM Training Scheme and a BIM Qualification and Certification Scheme.

Net-UBIEP Project will increase energy performance related competences of 6 professional roles:

- BIM evaluator
- BIM facility manager
- BIM manager
- BIM coordinator
- BIM expert
- BIM user

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Through project implementation, about 1,000 BIM evaluator and BIM facility managers will increase their competences with energy performance; 1,000 BIM Managers, BIM Coordinators and BIM Experts will be able to implement BIM satisfying energy performance requirements; 1,100 BIM Users will know how to read BIM model with energy requirements.

2. Purpose of this Memorandum of Understanding (MoU)

(to be done at the end of the project)

3. European area of skills and qualification

ECVET is based on a set of technical components that are all underpinned by the development of learning outcomes. This approach ensures a better understanding and comparability of qualifications and learning achievements across countries.

For the development of the BIM qualification models these technical components have been taken into account to provide to the training system with a European dimension.

Credit arrangements in European education and training (ECVET and ECTS) build upon the learning outcomes underpinning qualifications and programmes; they link to the EQF by the use of the level descriptors expressed in learning outcomes.

It is essential in implementing ECVET to ensure that learning outcomes of the qualification and units are clearly identified and described to enable mutual understanding and trust among different countries, assuring this way the process of recognition and validation of skills by common accreditations as well as a coherent implementation at national level.

Together with units, description of learning outcomes and information about the EQF level, ECVET system supports the understanding of a qualification. Thereby, the number of ECVET points allocated to a qualification, together with other specifications, indicate for example, if the scope of the qualification is narrow or broad.

The ECVET system is a technical framework for the allocation of ECVET points to hours of training for the transfer, recognition and, where appropriate, accumulation of individuals' learning outcomes with a view to achieving a qualification. ECVET points are a numerical representation of the overall weight of learning outcomes in a qualification and of the relative weight of units in relation to the complete qualification.

Following the ECVET Recommendation¹ to enable a common approach for the use of ECVET points for a given qualification, the allocation of ECVET points should be based on:

- The use of the convention according to which 60 points are allocated to the learning outcomes expected to be achieved in one year of formal full time VET.
- The selection of one formal learning programme as a point of reference. It is up to the competent institutions in charge of designing qualifications to decide which specific programme will be chosen as a point of reference (e.g. the initial VET or the most common programme). For qualifications which do not have a formal learning pathway reference, ECVET credit points can be allocated through estimation by comparison with another qualification which has a formal reference context.

This way, the duration of the selected reference programme together with the “convention” on ECVET points, will give the number of ECVET points to be allocated to the qualification as a whole, and then, to its units according to their relative weight within the qualification.

The relative weight of a unit of learning outcomes, with regard to the qualification, should be established according to the following criteria or to a combination thereof:

- The relative importance of the learning outcomes which constitute the unit for labour market participation, for progression to other qualification levels or for social integration;
- The complexity, scope and volume of learning outcomes in the unit;
- The effort necessary for a learner to acquire the knowledge, skills and competence required for the unit.

The ultimate stage of ECVET arrangements is recognition and validation of the learning outcomes achieved through crediting by way of the assessment. It can be considered as part of a quality assurance process. Credit transfer and accumulation process is underpinned by ECVET documents: the **Memorandum of Understanding** and the **Learning Agreement**.

¹ Recommendation of the European Parliament and of the Council of 18 June 2009 on the establishment of a European Credit system for Vocational Education and Training (ECVET).

For applying ECVET in the project countries to learning outcomes achieved in formal, non-formal and informal learning context particularly for this project, this MoU establishes that each participant:

- accepts each other's status as interested actors and/or competent institutions;
- accepts each other's quality assurance, assessment, validation and recognition criteria and procedures as satisfactory for the purposes of credit transfer;
- agrees the conditions for the operation of the partnership, such as objectives, duration and arrangements for review of the MoU;
- agrees on the comparability of qualification concerned for the purposes of credit transfer, using EQF to establish the reference levels;
- identifies other actors and competent institutions that may be involved in the process concerned and their functions;

4. Procedures for standardization at national level

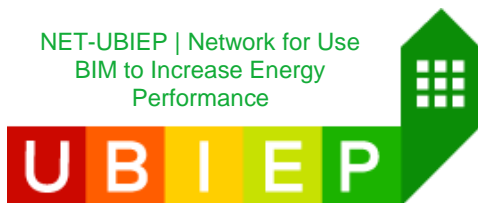
Transfer and accumulation of learning outcomes in an ECVET partnerships: units of learning outcomes achieved in one setting are assessed and then, after successful assessment, transferred to another setting. In this second context, they are validated and recognised by the competent institution as part of the requirements for the qualification that the person is aiming to achieve. Units of learning outcomes can then be accumulated towards this qualification, in accordance with national or regional rules.

Procedures and guidelines for the assessment, validation, accumulation and recognition of units of learning outcomes are designed by the relevant competent institutions and partners involved in the training process.

Credit transfer based on ECVET and applied to learning outcomes achieved in formal learning contexts should be facilitated by establishing partnerships and networks involving competent institutions, each of which is empowered, in their own setting, to award qualifications or units or to give credit for achieved learning outcomes for transfer and validation.

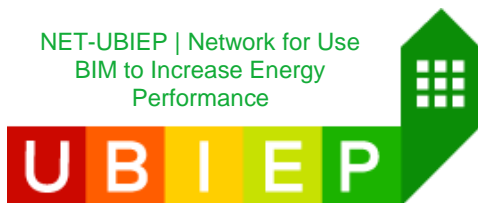
The establishment of partnerships aims to:

- provide a general framework of cooperation and networking between the partners, set out in Memoranda of Understanding (MoU) through which a climate of mutual trust is established;
- assist the partners in the design of specific arrangements for credit transfer for learners.



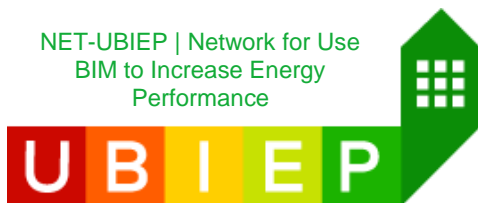
SPAIN	
Procedures for the accreditation and recognition of learning outcomes: Learning outcomes would be eventually recognized by the participation of the applicant in a recognition of occupational competencies process, which have been acquired by experience or non-formal training. To do so, LO must have correspondence with competencies officially included in the National Catalogue of Qualifications.	
Name and status of the body awarding the LO: Fundación Laboral de la Construcción	Name and status of the national/regional authority providing accreditation/recognition of the LO: Ministry of Labour and/or competent Regional Body.
Type of certification : <input checked="" type="checkbox"/> Official certificate <input type="checkbox"/> Non official certificate Describe the type of certificate: Occupational certificate Level of the certificate (national or international) European level: EQF 4	
Legal Basis: Royal Decree 1224/2009, 17th of July, on the recognition of occupational competencies acquired by working experience.	





ITALY	
Procedures for the accreditation and recognition of learning outcomes: <u>Public procedure:</u> Learning outcomes would be eventually recognized by the participation of the applicant in a recognition of occupational competencies process, which have been acquired by experience or non-formal training. To do so, LO must have correspondence with competencies officially included in the National Catalogue of Qualifications. <u>Private procedure:</u> learning outcomes are defined by UNI Regulation and they will certificate by the CAB (Conformity Assessment Body). All the CABs are accredited by Accredia (National Body for the Accreditation of ODCs)	
Name and status of the body awarding the LO: <u>Public procedure:</u> Regional Educational Awarding Bodies Accredited <u>Private procedure:</u> CAB (Conformity Assessment Body)	Name and status of the national/regional authority providing accreditation/recognition of the LO: <u>Public procedure:</u> MLPS (Ministry of Labour and Social Policies) with National Collection of Accreditations (Atlante del Lavoro) <u>Private procedure:</u> Accredia (National Accreditation Body of CABs)
Type of certification: <input checked="" type="checkbox"/> Official certificate (for both types of procedures) <input type="checkbox"/> Non official certificate Describe the type of certificate: <u>Public procedure:</u> Competence Certification <u>Private procedure:</u> Professional Profile Certification / Competence Certification Level of the certificate (national or international) European level: EQF 3-6	
Legal Basis: <u>Public procedure:</u> Act 13 of the 2013/01/16 Act 4/2013 art. 9 <u>Private procedure:</u> UNI EN ISO 17024	





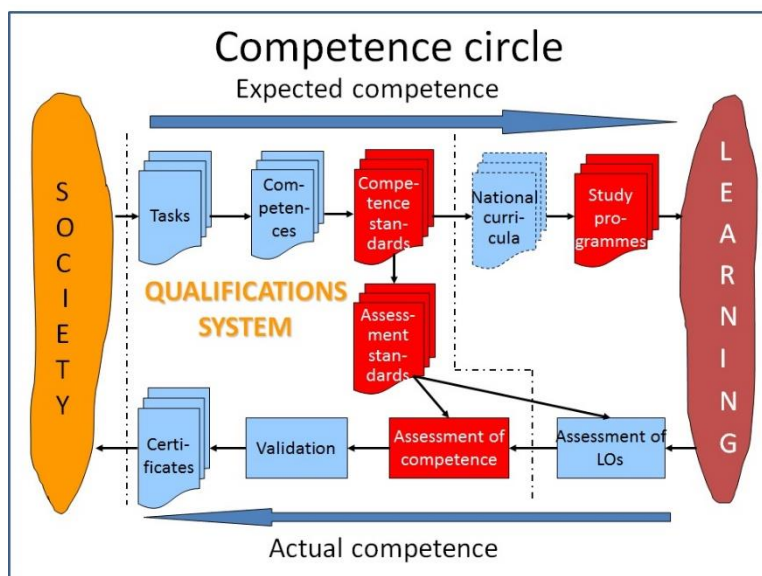
SLOVAKIA	
Procedures for the accreditation and recognition of learning outcomes: <i>Learning outcomes would be eventually recognized by the participation of the applicant in a recognition of occupational competencies process. To do so, LO must have reference officially included in the National System of Qualifications.</i>	
Name and status of the body awarding the LO: <i>Sector Skills Council in construction sector led by ZSPS (Association of Construction Entrepreneurs)</i>	Name and status of the national/regional authority providing accreditation/recognition of the LO: <i>Ministry of Education, Science, Research and Sport of the Slovak Republic</i>
Type of certification : <input checked="" type="checkbox"/> Official certificate <input checked="" type="checkbox"/> Non official certificate Describe the type of certificate: <i>Certificate on partial or full qualification</i> Level of the certificate (national or international) <i>European level: EQF 4 (or higher depending on the qualification requirements for the particular position)</i>	
Legal Basis: <i>Act 568/2009 Coll. on lifelong learning</i>	



ESTONIA

Procedures for the accreditation and recognition of learning outcomes:

Estonian occupational qualifications system forms a part of the Estonian qualifications system that links life-long learning system and the labour market.



The objective of the occupational qualifications system is:

- to support the competitive edge of the Estonian workforce - Estonian workforce is competent, they have the knowledge, skills and attitudes required for successful operation;
- to form prerequisites that the content and quantity of studies targeted at occupational activities meet requirements of the labour market;
- to facilitate that the competence of individuals is appreciated and recognised, regardless where and how the studies took place;
- to make occupational qualifications internationally comparable.

The following principles have been taken into account while developing the occupational qualifications system in Estonia:

- stakeholders of the labour market are involved in all parts of the occupational qualifications system – employers, employees, the state, trainers. Agreements are based on the co-operation of various stakeholders;
- it follows an integrated qualifications system model;
- the main concept of the occupational qualifications system is competence, that means the system is based on competence both conceptually and in reality;
- occupational qualifications system is built and operational as a quality system.

Awarding bodies:

Awarding body is a legal entity nominated by sector skills council. To ensure impartiality in awarding occupational qualifications, the awarding body shall set up an occupational qualification committee that shall consist of the parties interested in awarding occupational qualifications in the given field: specialists, employers, employees, trainers, representatives of professional associations and, if necessary, representatives of clients, as well as other interested parties.

In order to be granted the right to award occupational qualifications an open competition arranged by Kutsekoda shall be completed. A legal person or authority that has been declared a winner by a decision

of a sector skills council in a public competition and that has the corresponding registration in the register of occupational qualifications may act as an awarding body.

Upon registration, the names and levels of occupational qualifications which the awarding body shall be entitled to award will be determined. The procedure for the organisation of the competition and the list of documents certifying compliance with the conditions listed in §11 (1) the [Occupational Qualifications Act](#) has been established by a regulation of the Ministry of Education and Research.

Name and status of the body awarding the LO:

Estonian Association of Civil Engineers

Estonian Association of Architects

Estonian Association of Surveyors

Estonian Association of Real Estate Managers

Estonian Society of Heating and Ventilation Engineers

Etc.

Name and status of the national/regional authority providing accreditation/recognition of the LO:

Estonian Qualifications Authority

Type of certification :

☒ **Official certificate**

☐ **Non official certificate**

Describe the type of certificate:

Occupational qualification standard (OQS) is a document which describes occupational activities and provides the competency requirements for occupational qualifications and their levels.

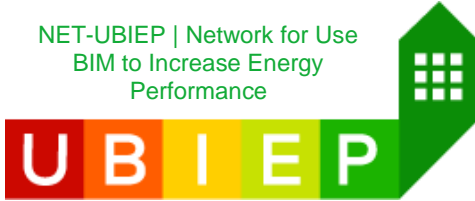
OQS consists of three parts. Part A of the standard (description of the occupation) provides an overview of the nature of work, major parts of work and tasks, necessary tools, work environment, incl. the specificities of work and describes the personal characteristics and skills enhancing occupational activities. This is a source of information for a person upon selection of an occupation and shaping his or her career path. This also contains useful information for the career advisers, labour market consultants, human resources managers and trainers.

The competence requirements presented in part B of the standard serve as a basis for the assessment of the applicant for the occupational qualification. These requirements are presented as descriptions of mandatory and optional competences. Competence is an ability to perform a specific part of work or a task together with the knowledge, skills and attitudes required for that. Proceeding from the nature of the occupation, its specificity and traditions, attesting competences related to a specialization or optional competences may be the prerequisite for being awarded the occupational qualification.

Part C of the standard contains general information and references to annexes

Level of the certificate (national or international)

European level: EQF 1-8

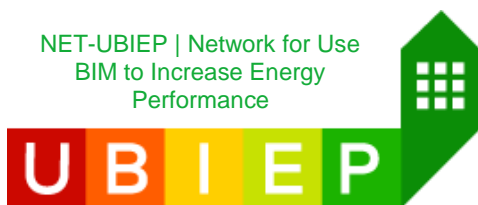


Legal Basis:

Legal basis for the operation of the occupational qualifications system is specified in the Professions Act that entered into force 01.09.08. This Act provides the bases for the development, operation and quality assurance of the occupational qualifications system. Based on this act the following legal acts have been issued:

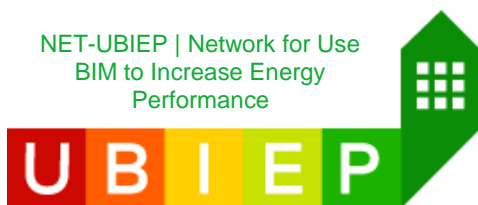
- *List of areas of occupational activity, the names of sector skills councils, the procedure for the formation and termination thereof, the organization of activities, and the procedure for appointment of representatives of institutions ([regulation of the Government of the Republic](#));*
- *The procedure for the organization of the public competition and the list of documents certifying compliance with the conditions to be an institution awarding occupational qualification ([regulation of the Government of the Republic](#));*
- *The statutes of the register of occupational qualifications ([regulation of the Government of the Republic](#));*
- *The procedure for the preparation, amendment and recording of occupational qualification standards ([regulation of the Ministry of Education and Research](#));*
- *The statute and form of the occupational qualification certificate ([regulation of the Ministry of Education and Research](#)).*





CROATIA	
Procedures for the accreditation and recognition of learning outcomes: After the development of adult education and training programs institution which developed training programs is obliged to receive positive expert opinion from the Agency for Vocational Education and Training and Adult Education. Upon receipt of positive expert opinion by the Agency, institution submits Request for approval for implementation of program to the Ministry of science and education. More information at: http://www.asoo.hr/default.aspx?id=1249 To do so, LO must have correspondence with competencies officially included in the National Catalogue of Qualifications.	
Name and status of the body awarding the LO: <i>University of Zagreb, Faculty of Civil Engineering</i>	Name and status of the national/regional authority providing accreditation/recognition of the LO: <i>Ministry of science and education (upon expert opinion by the Agency for Vocational Education and Training and Adult Education)</i>
Type of certification : <input checked="" type="checkbox"/> Official certificate <input type="checkbox"/> Non official certificate Describe the type of certificate: <i>Occupational certificate</i> Level of the certificate (national or international) European level: EQF 4	
Legal Basis: <ul style="list-style-type: none"> • Adult education act OJ 17/07 (<i>hrv. Zakon o obrazovanju odraslih NN 17/07</i>) • Regulation on standards, normative, methods and procedures of ensuring the compliance with the requirements for adult education OJ 129/08; 52/10 (<i>hrv. Pravilnik o standardima i normativima te načinu i postupku utvrđivanja ispunjenosti uvjeta u ustanovama za obrazovanje odraslih (NN 129/08; 52/10)</i>) 	





THE NETHERLANDS

Procedures for the accreditation and recognition of learning outcomes:

In the Netherlands there are three ways of accreditation and recognition of learning outcomes.

1. Regular education till EQF level 4 (formal)

Accreditation is the process by which a educational institutes acquires the quality mark to be included in the register of recognized educational institutes. The accreditation is granted by the SBB if the edacation institute has demonstrated that it can meet quality criteria with regard to the content elements of a qualification and the supervision of the course participant. Only accredited education centers may make professional practice training places available that can be used by the educational institution for the implementation of the professional training program.

2. Post bachelor education EQF 7-8 (formal)

This accreditation is granted by CPION, There are procedures available for Post VET and Post Higher education.

3. Branche recognition EQF 3-8 (informal)

KvINL accreditates training providers based on guidelines and ULO's issued by branche organisations and or Quality labels. To become accredited training providers fill in a self-assessment and after that an assessor performs the initial accreditation assessment.

Name and status of the body awarding the LO:

*Samenwerkingsorganisatie Beroepsonderwijs
Bedrijfsleven (SBB)*

Name and status of the national/regional authority providing accreditation/recognition of the LO:

Ministry of Education, Culture and Science

Type of certification :

☒ Official certificate

☐ Non official certificate

Describe the type of certificate:

1. Since 1 August 2015 there has been one national logo for all recognized training companies. The logo shows the proof the organization is training MBO students, whether it is an indication on paper, a sticker on your company car or a sign on your facade.



2. CPION also has a national logo for post bachelor education





3. The logo for accredited companies issued by KvINL



Level of the certificate (national or international)

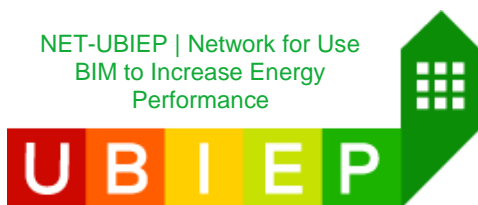
1. European level: EQF 1 – 4
2. European level: EQF 7 – 8
3. European level: EQF 2 – 8

Legal Basis:

Supporting regulation:

Reglement erkenning leerbedrijven SBB: <http://wetten.overheid.nl/BWBR0036743/2015-08-01>

LITHUANIA	
<p>Procedures for the accreditation and recognition of learning outcomes: <i>Three BIM-related competences profiles are already described and presented in www.digitalconstruction.lt. BIM-related competences profiles developed by Nonprofit public institution Digital Construction, established by 13 national construction related associations and unions.</i> <i>BIM-related competences will be assessed and recognized during non-formal trainings and certification procedures managed by public institution Digital Construction. Certification model and procedures are under development (planned launch 2018, Q2-3).</i> <i>Learning outcomes (LO) will be aligned with Building Smart BIM competences profiles LO and submitted for integration to National Construction Qualification Scheme.</i></p>	
<p>Name and status of the body awarding the LO: <i>Lithuanian public institution Digital Construction</i></p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the LO: <i>Ministry of Environment of the Republic of Lithuania</i></p>
<p>Type of certification :</p> <p><input type="checkbox"/> Official certificate (<i>seeking</i>) <input type="checkbox"/> Non official certificate (<i>starting</i>)</p> <p>Describe the type of certificate: <i>Professional certificate (liet. profesinis atestatas)</i></p> <p>Level of the certificate (national or international) European level: EQF 4-7 Note: Lithuanian EQF levels adopted according to European EQF model: https://en.wikipedia.org/wiki/European_Qualifications_Framework</p>	
<p>Legal Basis: <i>STR 1.02.01:2017 „Statybos dalyvių atestavimo ir teisės pripažinimo tvarkos aprašas“ (eng. Certification and legal recognition procedure for construction professionals)</i> <i>BIM-related competences profiles will be presented for integration in existing certification scheme described by legal act.</i></p>	



5. Organisations signing the Memorandum of Understanding

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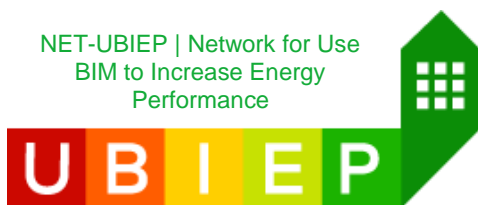
Organization 1 – ENEA (IT)	
Country	Italy
Name of the Organization	ENEA
Address	Via Anguillarese 301, 00123 Roma
Telephone	0039 6 30 48 6474
E-mail	anna.moreno@enea.it
Website	www.enea.it
Contact	Anna Moreno

Organization 2– CSA (IT)	
Country	Italy
Name of the Organization	Centro Servizi Aziendale (CSA)
Address	Via Leinì 23 – 10036 Settimo Torinese (TO) - Italy
Telephone	0039 349 620 37 00
E-mail	amministrazione@gruppocs.com
Website	www.gruppocs.it
Contact	Claudio Rosso

Organization 3 – FLC (ES)	
Country	Spain
Name of the Organization	FUNDACIÓN LABORAL DE LA CONSTRUCCIÓN (FLC)
Address	Cl. Rivas, 25 – 28052 - Madrid
Telephone	0034 91 398 45 00
E-mail	jgonzalez@fundacionlaboral.org
Website	www.fundacionlaboral.org
Contact	Javier González (International Projects Manager)

Organization 4 – ZSPS (SLOVAKIA)	
Country	Slovakia
Name of the Organization	Zväz stavebných podnikateľov Slovenska (ZSPS) / Association Construction Entrepreneurs of Slovakia
Address	Viedenska cesta 5
Telephone	+421-911-421844
E-mail	doktorfr@icloud.com
Website	www.zsps.sk
Contact	Frantisek Doktor, senior advisor Pavol Kovacic, president





Organization 5 – Estonian Qualifications Authority (Estonia)

Country	Estonia
Name of the Organization	Estonian Qualifications Authority
Address	Mustamäe tee 16, 10617 Tallinn, Estonia
Telephone	+372 679 1700
E-mail	kutsekoda@kutsekoda.ee
Website	https://www.kutsekoda.ee/en/index
Contact	Irma Estra (Irma.Estra@kutsekoda.ee)

Organization 6 – FCE (Croatia)

Country	Croatia
Name of the Organization	University of Zagreb, Faculty of Civil Engineering (FCE)
Address	Fra Andrije Kacica Miosica 26, 10000 Zagreb
Telephone	+385 1 4639 316
E-mail	bmilovanovic@grad.hr
Website	www.grad.unizg.hr
Contact	Bojan Milovanović (assist.prof.) Ivana Burcar Dunović (assist.prof)

Organization 7 – SBB (Netherlands)

Country	Netherlands
Name of the Organization	SBB
Address	Louis Braillelaan 24, Postbus 7259, 2701 AG Zoetermeer
Telephone	+31 (0)88 338 00 00
E-mail	No e-mail: https://www.s-bb.nl/contact
Website	www.s-bb.nl
Contact	-

Organization 8 – CPION (Netherlands)

Country	Netherlands
Name of the Organization	CPION
Address	K.P. van der Mandelelaan 41a, Postbus 701, 3000 AS Rotterdam
Telephone	+31 (0)10-201 42 99
E-mail	info@cpion.nl
Website	www.cpion.nl
Contact	-



Organization 9 – KVINL (Netherlands)	
Country	Netherlands
Name of the Organization	KVINL
Address	Bredewater 20, Postbus 7103, 2701 AC Zoetermeer
Telephone	+31 (0)79 321 79 93
E-mail	info@kvinl.nl
Website	www.kvinl.nl
Contact	-

6. Other organisations that may endorse this MoU

State Authorities
Ministry of Education
Labour Ministry
Labour Offices
Labour Health and Safety inspections Departments
Regional and Local Authorities
County Councils
Chambers
Chambers of Commerce and Industry
Chambers of Architecture
Professional Associations and Unions
Trade Unions (Construction)
Company Representatives
Association of Construction Companies
Regional Constructors and Promoters Institutions
Education institutions
Universities
VET schools
Research Institutions
Businesses
Big construction companies
SMEs
Eco-efficient building material suppliers
Consultancies
Professionals
Managing Directors
Managers/Executives
Engineers
Architects
Employees
Installers
Maintainers
Trainers/Teachers/Instructors
Other
Technological Institutes
Construction Workers
Tenants
Owners
Building administrators

7. Training schemes covered by this MoU

[This section and the following will be completed once we have the training contents developed during the project execution – WP3]

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7.1. General aim of the training programme / Key competence to be acquired

Description of the aims and competences that will be acquired after the training

7.2. Sequencing and distribution of professional modules

	HOURS	ECVET
<i>"Name of the training programme"</i>	x	x
- Module 1 xxxx		
- Module 2 xxxx		
- Module 3 xxxx		
- Module X		

7.3. Profiles/Occupations involved / target groups

- Xxx
- Xxx
- xxx

7.4. EQF level

The learning outcomes relevant to **level X** are defined by a set of descriptors:

- **Knowledge:** the outcome of the assimilation of the information through learning. Knowledge is the body of facts, principles, theories and practices that is related to a field of work or study.
- **Skill:** the ability to apply knowledge and use know-how to complete tasks and solve problems.
- **Competence:** demonstrated ability to apply knowledge, skills and attitudes for achieving observable results.

7.5. Learning outcomes

Within the framework described, upon successful completion of the training programme, trainees should be able to:

- Xxx
- Xxx
- Xxx

8. Training contents (to be developed in WP3)

Training for ENGINEERS/ARCHITECTS. HOW TO USE BIM FOR THE ENERGY PERFORMANCE

General description, description of the training modules and training units, number of hours, learning outcomes, assessment, etc....

Training for INSTALLERS/MAINTAINERS/WORKERS. HOW TO USE BIM ON THE BUILDING SITES TO UPDATE INFORMATION ON ENERGY PERFORMANCE

General description, description of the training modules and training units, number of hours, learning outcomes, assessment, etc....

9. Assessment, recognition

By signing this Memorandum of Understanding we confirm that we have discussed the procedures for assessment, documentation, validation and recognition and agree on how it is done.

10. Validity of the MoU

This Memorandum of Understanding is valid from the end of the project until five years later, may be renewed in subsequent updates of the project or in a new one.

11. Signatures (to be done at the end of the project)