



TEESCHOOLS

Transferring Energy Efficiency in Mediterranean Schools

PRIORITY AXIS: Fostering Low-carbon strategies and energy efficiency in specific MED territories:
cities, islands and remote areas

OBJECTIVE: 2.1 To raise capacity for better management of energy in public buildings at
transnational level

DELIVERABLE NUMBER: 2.4.3

TITLE OF DELIVERABLE: Events Report – “Digital Construction Skills:
enabling the energy transition in Europe’s building stock” – Build UP

WP n. X: 2

ACTIVITY n. x.y: 2.4.3.13

PARTNER IN CHARGE: Efxini Poli

ANNEX II EVENTS REPORT

**This report is sent to the Lead Partner (epolis@efxini.gr) to the Attention of Ms Mary Krimnianioti
maximum 15 days after the implementation of the event.**

1. Title of the event:	"Digital construction skills: Enabling the energy transition in Europe's Building Stock"- Build Up
2. Date:	16 th of May, 2019
3. Location:	Barcelona, Spain
4. Agenda of the event (Please <u>summarize</u> the agenda and main speakers, <u>if not in English</u> and <u>attach</u> the official agenda)	<i>Attached below.</i>
5. Objectives of the Event: (i.e., networking between project and/or authorities, sensibilization of citizens, dissemination of results, presentation of a project tool at international level....)	<p>Conference's objectives:</p> <ul style="list-style-type: none"> ▪ Focus on digital skills for all professionals of the building value chain ("blue" & "white" collar professions) ▪ Exploring how digital innovation is changing the way we design and construct buildings ▪ Show and discuss good practices in the field. Demonstrate how the BIM offers numerous advantages for the construction sector. Drones and 3D printing are among the most promising digital innovations. ▪ Discussion related to national and European skills development approaches.
7. Minutes of the event:	N/A
8. News to be published on Website/social media:	<p><i>Find pictures attached & info at:</i></p> <ul style="list-style-type: none"> ▪ https://ec.europa.eu/easme/en/public-workshop-digital-construction-skills-enabling-energy-transition-europe-s-building-stock ▪ http://www.buildup.eu/en/news/save-date-digital-construction-skills-enabling-energy-transition-europes-building-stock

9. Notes:	<i>CEA participated in the conference representing the TEESCHOOLS MED-Project. Dissemination material of the TEESCHOOLS project was distributed by CEA at the event, and a brief explanation was given for the project's outcomes. Emphasis was given to the need for energy renovations in the building stock in Cypriot schools and on how digital innovation can contribute to this.</i>
Indicators	
Total N° of attendees per type of audience:	Tot: 82
European institutions	N: 10+
Representatives from National public agencies	N: 10+
Representatives from Local and Regional Authorities	N: N/K
Representatives from Other public and semi-public bodies (as Universities /Research Centre)	N: 10+
Representatives from Private sector actors	N: 10+
Representatives from Higher Education and Research	N: 5+
Representatives from Schools	N: N/A
General Public	N: N/K
Partners	N: 1 [CEA]
Other... (MEDIA, Speakers ...)	N: 2

Please attach the following documents (if available):

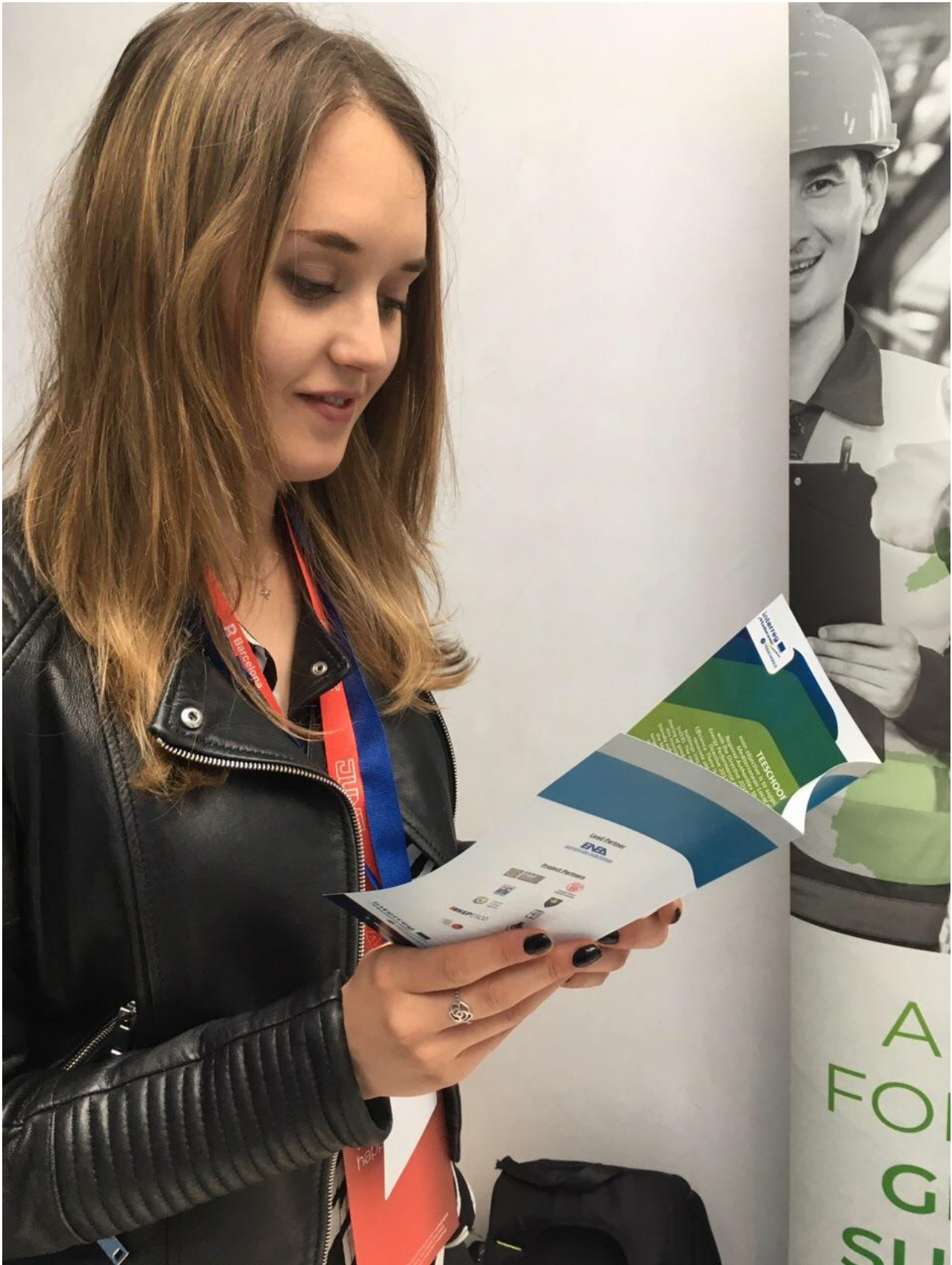
- I. **the invitation** – *see links above*
- II. **copy of “communication product” showed/distributed (as folder, flyer, banner, posters etc)** - *not included, sent on previous communication*
- III. **photos**
- IV. **agenda**

III. ↓ Photos: CEA’s Archive











IV. Agenda



Location: Fira de Barcelona - Gran Via venue - Av. Joan Carles I, 64
 08908 L'Hospitalet de Llobregat - Barcelona
16 May 2019 09:30 - 17:30 CET

Programme

09:30 - 10:00 Registration & Coffee

10:00 - 10:20 Opening and welcome: the role of skills in the transition to a sustainable building sector (Room CC1.4)

Patrik Kolar, European Commission EASME, Head of Department "LIFE and H2020 Energy, Environment, Resources"

Enrique Corral, Director General, Fundación Laboral de la Construcción

10:20 - 10:40 Keynote address by Ada Yvars Bravo, Director, Mangera Yvars Architects (MYAA) (Room CC1.4)

10:40 - 11:00 Inspiration : Digital innovation in the building sector, to-day and tomorrow (Room CC1.4)

Christophe Sykes, Director General, Construction Products Europe

11:00 - 11:15 Supporting the digitalisation and modernisation of EU buildings: the revised Energy Performance of Buildings Directive (Room CC1.4)

Pau Garcia Audi, Policy Officer, European Commission, DG Energy

11:15 - 11:30 Digital innovations transforming the construction sector - EU policy initiatives (Room CC1.4)

Roman Horvath, Policy Officer, European Commission, DG Internal Market, Industry, Entrepreneurship and SMEs

11.30 - 11:45 Coffee Break

Programme

11:45 – 12:45	Break-out session 1: Digital innovation - what does it mean for professionals of the building value chain? <i>Round table discussion on the changes happening in design and construction of buildings using digitalisation, and based on selected examples from EU funded projects</i>		
	<table border="1"> <tr> <td> Session 1: Digital innovation in the design of buildings (Room CC1.4) Valeria Ferrando, EU Head of Research, Integrated Environmental Solutions (IES) </td><td> Session 2: Digital innovation in the construction of buildings (Room CC1.5) Thomas Messervey, Founder & CEO, R2M solutions </td></tr> </table>	Session 1: Digital innovation in the design of buildings (Room CC1.4) Valeria Ferrando, EU Head of Research, Integrated Environmental Solutions (IES)	Session 2: Digital innovation in the construction of buildings (Room CC1.5) Thomas Messervey, Founder & CEO, R2M solutions
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12:45 – 13:15	Highlights from Break-out session 1 (Room CC1.4)		
13:15 – 14:15	Lunch and Demonstration of innovative technologies in the buildings sector		
14:15 – 15:15	Break-out session 2: How to upskill building professionals for the energy transition <i>Round table discussion: what are the skills challenges to design and construct energy efficient buildings using digital technologies? How does this feed into existing qualification schemes? What is the role of certification? What about mutual recognition of skills across borders?</i>		
	<table border="1"> <tr> <td> Session 1: National approaches (Room CC1.4) Javier González López, Head of International Projects, Fundación Laboral de la Construcción </td><td> Session 2: Pan-European approaches (Room CC1.5) Jan Cromwijk, Project Coordinator, Dutch Knowledge Centre for the building and building services sector (ISSO). Sylvain Kubicki, Senior Research & Technology Associate, Luxembourg Institute of Science and Technology (LIST). Paul McCormack, Innovation Manager & Andrew Hamilton, Course Director, Belfast Metropolitan College. Anna Moreno, Senior Project Manager, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA). </td></tr> </table>	Session 1: National approaches (Room CC1.4) Javier González López, Head of International Projects, Fundación Laboral de la Construcción	Session 2: Pan-European approaches (Room CC1.5) Jan Cromwijk, Project Coordinator, Dutch Knowledge Centre for the building and building services sector (ISSO). Sylvain Kubicki, Senior Research & Technology Associate, Luxembourg Institute of Science and Technology (LIST). Paul McCormack, Innovation Manager & Andrew Hamilton, Course Director, Belfast Metropolitan College. Anna Moreno, Senior Project Manager, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA).
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15:15 – 15:45	Highlights from Break-out session 2 (Room CC1.4)		
15:45 – 16:00	Coffee Break		
16:00 – 17:00	Panel discussion (Room CC1.4) <i>An expert panel will take stock of progress made so far in upskilling the industry for energy efficient buildings, and further steps needed in this field.</i> <i>Followed by questions from the audience and live polls.</i>		
17:00 – 17:30	Closing & Next steps – Funding opportunities under Horizon 2020 (Room CC1.4) Amandine De Coster-Lacourt, Project Advisor, EASME		



Digital construction skills: Enabling the energy transition in Europe's building stock

16 May 2019 | 09:30 – 17:30
Fira de Barcelona - Gran Via venue – Av. Joan Carles I, 64
08908 L'Hospitalet de Llobregat – Barcelona

LIST OF PARTICIPANTS

Family name(s)	First name(s)	Institution/Organisation	Country
Arizankovska	Jadranka	Economic Chamber of Macedonia	North Macedonia
Artola Maiz	Ekain	Tecnalia Research & Innovation	Spain
Asenjo	M ^{re} Ángeles	CNC - Confederación Nacional de la Construcción	Spain
Ayats Reixach	Jordi	Ajuntament d'Olot	Spain
Ayuso	Patricia	Fundación Laboral de la Construcción	Spain
Bayliss	Richard	CITB	United Kingdom
Braun	Bettina	ESN	Belgium
Canal Molas	Xavier	Ajuntament d'Olot	Spain
Caubet	Josep	JCG Architects	Spain
Clerbois	Eléonore	ESN	Belgium
Conserva	Andrea	Fundación CIRCE	Spain
Corral	Enrique	Fundación Laboral de la Construcción	Spain
Cromwijk	Jan	ISSO	Netherlands
Doktor	Frantisek	ViaEuropa Competence Centre	Slovakia
Doktor	Peter	ViaEuropa Competence Centre	Slovakia
Dubois	Jin	ESN	Belgium
Dymarski	Piotr	Mostostal Warszawa S.A.	Poland
Elnagar	Essam	Fraunhofer ISE	Germany
Esquerra Alsius	Aniol	Ecoserveis	Spain
Fernandez	Marcos	Universidad de Valencia - IRTIC	Spain
Ferrando	Valeria	Integrated Environmental Solutions	United Kingdom
Ferrer	Clara	AIGUASOL SCCL	Spain
Font	Angel	COMSA corporacion	Spain
Garcia	Ramon	Consultoria Empresarial	Spain
Garcia Audi	Pau	European Commission, DG Energy	Belgium
Gomez Zotano	Miguel Angel	BUILD UP	Belgium
González López	Javier	Fundación Laboral de la Construcción	Spain
Hamilton	Andrew	Belfast Metropolitan College	United Kingdom
Hartleb	Thomas	ESN	Belgium
Hereter	Ramon	PROMERCA	Spain
Horvath	Roman	European Commission, DG GROW	Belgium
Ivanov	Risto	CREATION, Association of Business and Consultancy	North Macedonia
Jensen	Anders Brodersen	Danish Transport, Construction and Housing Authority	Denmark
Kapros	Evangelos	Enduræ OÜ	Estonia
Karra	Soulla	Cyprus Energy Agency	Cyprus
Kolar	Patrick	EASME	Belgium
Kubicki	Sylvain	Luxembourg Institute of Science and Technology	Luxembourg
Kuzma	Valentina	Chamber of Commerce and Industry of Slovenia - CCIS,	Slovenia
Lacourt	Amandine	EASME	Belgium

BUILD UP

The European Portal For Energy Efficiency in Buildings

Lawrence Ukearu	Samuel	Rural mobilization for Agricultural sustainability initiative (RMASI)	Nigeria
Legat	Andraz	ZAG	Slovenia
Leon	Xavi	UTC	Spain
Li	Yu	Luxembourg Institute of Science and Technology	France
Liosoi	Ioanna	EUDITI LTD	Greece
Lluís	Alonso	Virtual	Spain
Lollini	Roberto	Eurac research - Institute for Renewable Energy	Italy
Lukaszewska	Agnieszka	FASADA	Poland
Maia	Iná	TU Wien	Austria
Maiza	Garbine	Tknika	Spain
Majtner	Tomas	SPS	Czechia
Mampaso	Joanne	Universidad Camilo José Cela	Spain
Martínez	José Pablo	CNC-Confederación Nacional de la Construcción	Spain
Mccormack	Paul	Belfast Metropolitan College	United Kingdom
Messervey	Thomas	R2M solutions	Italy
Moniz	Pedro	ESN	Belgium
Moreno	Anna	ENEA	Italy
Morilla	Luis Miguel	Fundación Laboral de la Construcción	Spain
Musico	Alessia	RC PROJECT	Spain
Navarro Escudero	Miriam	Instituto Valenciano de la Edificación	Spain
Nikopoulos	Babis	EUDITI LTD	Greece
Oriol Vico	Mercedes	Fundación Laboral de la Construcción	Spain
Özceylan	Fatma Rüveyde	Fraunhofer ISE	Germany
Paron	Emilien	CSTB	France
Pascual	Jordi	IREC	Spain
Pérez Arnal	Ignasi	BIM Academy-WITS Institute	Spain
Pointelin	Richard	Ajuntament de Girona	Spain
Ruzafa Millán	Juan	Independent Consultant	Spain
Sánchez Antúnez	Rosalía	Fundación Laboral de la Construcción	Spain
Sandwipi	Kaiser	ENGNSOL	France
Šebek	Václav	SEVEN	Czechia
Singh	Nikhil	CEPT UNIVERSITY	India
Steffen	Kerstin	Ingenieurbüro Steffen	Germany
Stojanovska-Georgievska	Lihida	University Ss Cyril and Methodius in Skopje, Faculty of electrical engineering and information technologies	North Macedonia
Sykes	Christophe	Construcion Products Europe	Belgium
Tenorio	José	CSIC	Spain
Theodoridou	Ifigeneia	E2 architects	Greece
Toledo	Linda	EURAC Research	Italy
Trnka	Georg	Austrian Energy Agency	Austria
Tzanev	Dragomir	EnEffect, Center for Energy Efficiency	Bulgaria
Vander Kuylen	Katrien	EVERIS	Belgium
Verdaguer	Segis	AIGUASOL	Spain
Victòria Pujoldevall	Eduard	GNEFINANCE	Spain
Wagenhofer	Gerald	UBW GmbH	Austria
Yvars Bravo	Ada	Mangera Yvars Architects	Spain