

# AGENDA

## ConWEEB – Converting construction waste into energy-efficient buildings

### GREEN WEEK common Workshop organized by EU Projects (InnoWEE; Green Instruct; VEEP; Re4)

**Date:** 24 May 2018 (Thursday)

**Time:** 9:15 – 17:45

**Place:** CSIC (Spanish Research National Council) Brussels Office: Rue du Trône, 62; 1050 Brussels

Workshop called by: **Emil LEZAK** (IZNAB Sp. z o.o.; Dissemination and Exploitation leader of InnoWEE project; [emil.lezak@iznab.pl](mailto:emil.lezak@iznab.pl); (+48) 518 414 114

<b>Attendees:</b>	General Public (Professionals / Experts from Construction / Building sector)
<b>Please read:</b>	AGENDA & Dissemination Materials of four (4) EU Projects
<b>Please bring:</b>	Printed confirmation of participation ( <i>e-mail message</i> )

#### WELCOME / OPEN SPEECH by:

**Mr. Jean Christophe VANDERHAEGEN** (Director General; Brussels Confederation of Construction) – “*Building circular in Brussels*” (Presentation 5 min)

**9:20 – 9:50**

#### Introduction of EU projects

SALA 3

**InnoWEE** – by CNR-ISAC / IZNAB  
(Presentation 5 min + 2 min Q&A)

**Green Instruct** – by University of Brunel  
(Presentation 5 min + 2 min Q&A)

**VEEP** – by RINA-C / TECNALIA  
(Presentation 5 min + 2 min Q&A)

**RE4** – by FENIX  
(Presentation 5 min + 2 min Q&A)

9:50 – 11:30

**Selection of CDW**

SALA 3

**InnoWEE** – *Converting the Construction & Demolition Waste into the Secondary Raw Materials with preliminary cost analysis* by CNR-ICMATE / ECO / IZNAB

(Presentation 20 min + 5 min Q&A)

**Green Instruct** – *Selection of appropriate CDWs for enhanced building properties (bricks, fibres, recycled concrete aggregates, wood, MDF, PU* by University of Brunel

(Presentation 20 min + 5 min Q&A)

**VEEP** – *Innovative technologies for concrete recycling and comminution of mineral and glass insulation wool and window glass for recycling purposes* by TUD / TIH

(Presentation 20 min + 5 min Q&A)

**RE4** – *Advanced sorting technologies based on classification systems and automated robotics* by STAM

(Presentation 20 min + 5 min Q&A)

**COFFEE-BREAK: 15 min approx..**

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11:45 – 13:25

**Characterization / New materials**

SALA 3

**InnoWEE** – *Performance indicators for CDW optimized binder formulations for High Density Geopolymer layers and for production of Wood Geopolymer Panel* by CNR-ITC / ZAG / CNR-ICMATE

(Presentation 20 min + 5 min Q&A)

**Green Instruct** – *Characterization methods and results* by National Technical University of Athens

(Presentation 20 min + 5 min Q&A)

**VEEP** – *SICLA aerogel concept* by KEEY (Presentation 20 min + 5 min Q&A)

**RE4** – *Development of materials incorporating CDW, Portland cement and alkali activated binders* by QUB

(Presentation 20 min + 5 min Q&A)

**LUNCH: 1 h 30 min approx..**

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14:55 – 16:35

**Design and LCA**

SALA 3

**InnoWEE** – *New insulating and radiating panels for energy efficiency of buildings* by CNR-ICMATE / ZAG  
(Presentation 20 min + 5 min Q&A)

**Green Instruct** – *Integration of CDW Design for optimal performance* by University of Aveiro / CoolHaven LTD (Presentation 20 min + 5 min Q&A)

**VEEP** – *Innovative precast concrete elements design and manufacturing* by STAM  
(Presentation 20 min + 5 min Q&A)

**RE4** – *Prefabricated components for smart installation and disassembly* by RISE  
(Presentation 20 min + 5 min Q&A)

**GOODBYE / CLOSING SPEECH: 5 min approx..**

**Additional Instruction:**

Use this section for additional instruction, comments, or directions.

**NOTICE:**

- *Coffee break as part of the Meeting;*
- *Lunch on your own costs*