

Sustainable Constructions: Solutions from Circular Economy

24 October, 2019
Bari, Italy | SAIE BARI
(c/o Fiera del Levante)
joint workshop of
RE⁴ & Green Instruct projects



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Sustainable Constructions

Solutions from Circular Economy

09:00 - 09:30	Registration (projection of videos)	
09:30 - 09:35	Welcome & Introduction	Moderator Zuzana Taťáková, Fenix TNT
09:35 - 09:50	Opening note From a linear to a circular process: challenges and opportunities	Marco Iuorio, STRESS, 15min
Session 1 introduction: Circular success stories		
09:50 - 10:20	RE⁴ project General presentation	Alessandro Largo, CETMA, 15min
	Green Instruct project General presentation	Xiangming Zhou, Brunel Uni, 15min
Session 2 technical solutions: Circular Economy in practise		
10:20 - 10:50	CDW recovery process	
	The RE⁴ innovative sorting system based on automated robotics	Tommaso Zerbi, STAM, 15min
	Green Instruct Development and characterization of CDW-based materials	Glikeira Kakali NTUA, 15min
10:50 - 11:50	New sustainable construction materials and components	
	RE⁴ project The recycling of buildings materials	Linus Brander, RISE, 15min
	Green Instruct The Green Instruct Concept	Joao Simones, Cool Haven, 15min
	CDW management outside EU: best practise in Taiwan	Chao-Lung Hwang, NTUST, 15min
	The Benefits of BIM in a circular construction process	Paolo Corvaglia, STRESS-RINA & Nina Turull, EXERGY, 15min

11:50 - 12:10	Solutions tested in real environment	
	RE⁴volution: How to build a fully recycled house demos from Italy, UK, Spain & Taiwan	Aurora Maria Casado Barrasa, ACCIONA, 10min
	Green Instruct Green and sustainable solution to retrofit existing building and to realize new construction	Silvia Ruggiero, STRESS-UNISANNIO, 10min
Session 3 discussion: Circularity for sustainable solutions		
12:10 - 12:30	Round table discussion: the voice of the industry	Moderator & Industrial partners
12:30 - 12:35	Wrap up & conclusion	Zuzana Taťáková, Fenix TNT
12:35 - 13:00	End of the workshop + Networking lunch	

Registration:

<http://www.re4.eu/re4---greeninstruct-workshop-registration>

Date:

24 October, 2019

Venue:

SAIE BARI (c/o Fiera del Levante)

Visitors Entrance:

Via di Maratona & Via Giuseppe Verdi, 70132 Bari

Exhibitors Entrance:

Lungomare Starita, 4, 70132 Bari