

# COST RESTORE - TRAINING SCHOOL 2019 BOLZANO

Stand

03.03.19 Peretti

# SCHEDULE - SUMMARY

		Day 1 - 11/03	Day 2 12/03	Day 3 - 13/03	Day 4 - 14/03 - FINAL CONFERENCE
Morning Seminars 09.00 - 13.00		<b>Seminar 1 - REGENERATIVE PROCUREMENT</b> requirements for the pre-construction stages to assure a regenerative construction process and operation (SG 3.1)	<b>Seminar 3 - REGENERATIVE OPERATION</b> continuous optimization to maximize the benefits for environment and users and assure the planned standard is maintained or enhanced (SG 3.3)	<b>Seminar 5 - CIRCULAR ECONOMY</b> circular economy thinking into construction projects and integration of circular economy principles to reduce waste and increase reuse of materials	
	09.00 - 09.30	Welcome <i>Carla Battisti</i> (09.00-09.10) Welcome and presentation of the training school <i>Giulia Peretti/Carsten Druhman</i> (09.10-09.20)	FM Sustainability Index <i>Chris Havers (SFMI - Acclaro Advisory)</i>	Rethinking construction under circular economy principles <i>Natalia Gonzales Pericot (European University of Madrid)</i>	Final outputs presentation during the conference <i>Presentation of the teams,</i> <i>each ca.10 min presentation + 2 min QA</i> 8:45 - 10:15
		Sustainable procurement - The contradiction between (EU) tendering and sustainability (09.20-09.50) <i>Ralph Rheithier (IBM Nederland)</i>			
	09.30 - 10.00	Traditional Project Management vs. Lean Construction Project management: Towards a sustainable process (09.50-10.20) <i>Patrick Dallasega (University of Bozen)</i>	Sustainable operation of buildings <i>Carsten Druhmann (ZHAW Zürich)</i>	Experiments of circular economy <i>Emanuele Naboni (KADK,Copenhagen)</i>	
	10.00 - 10.45	Round Table (10.20-10.45)	Round Table	Round Table	
Site Visits	11.00 - 13.00	<b>Case Study Visit 1</b> <b>MARKAS HEADQUARTER</b> Focus: procurement, construction, facility management , user comfort and well building standard <i>Visit leaded by Carla Battisti, Eurac</i>	<b>Case Study Visit 2</b> <b>NOI TECHPARK</b> Focus: operation, second life, LEED <i>Visit leaded by Alexander Alber , NOI Südtirol</i>	Team Work	MID TERM CONFERENCE Part One
Lunch Break	13.00 - 14.00				Lunch break (12:30-13:30)
Workshop 14.00 - 17.00	14:00-14:30	Introduction to the competition <i>Peretti, Villoria</i>	FM Workshop with NOI Tech Park FM Team Questions to the FM Team moderated by C.Druhmann and C. Havers	Team Work	MID TERM CONFERENCE Part Two
	14:30-15:00	Introduction to PQQ (remote) and FM checklist <i>Druhmann, Brown (online)</i>			
	15:00 - 16:00	Team Work	Workshops <i>Trainers:</i> <i>Battisti (3.1), Villara (3.2), Druhmann (3.3), Purs, Naboni (3.4)</i>	Workshops <i>Trainers:</i> <i>Battisti (3.1), Vula, Villara (3.2), Druhmann (3.3), Purs, Naboni (3.4)</i>	
	16:00-17:00		Team Work		Competition Awards of Training School 16.30 - 17.00
Afternoon Seminar 17.00 - 18.30		<b>Seminar 2 - REGENERATIVE CONSTRUCTION</b> Technologies, instruments, approaches and procedures for the construction of regenerative building, from material and construction technologies up to construction sites (SG 3.2)	<b>Seminar 4 - FUTURE LIFE</b> Future life and regeneration of existing building, restorative refurbishment, retrofit and adaptive reuse of existing and historic buildings (SG 3.4)	Team Work	
	17.00 - 17.30	Sustainable Construction - lightweight, innovative and digital <i>Steffen Feirabend (Hft Stuttgart, Werner Sobek Stuttgart)</i>	Operational tools and business model for energy refurbishment - The Klimakit model <i>Paola Penna (Fraunhofer Research Italia, Bolzano/Italy)</i>	16:00 - 18:30 meeting for WG3 members ( <i>Vula, Villoria, Purs</i> )	
	17.30 - 18.00	Optimisation of the construction process through continuous site monitoring following a lean approach and digital BIM-based tool <i>Camilla Follini (Fraunhofer Research Italia, Bolzano/Italy)</i>	Historical buildings renovation using regenerative principles <i>Carla Battisti (Eurac Research, Bolzano/Italy)</i>	16:30 - 18:30 CG meeting ( <i>Peretti, Battisti, Druhmann, Naboni</i> )	
	18.00 - 18.30	Round Table	Round Table		