

ReBORN Experience Exchange

From nZEB to Zero-Emission Buildings
Local Natural Materials and Low-Carbon Solutions

11 September 2026 | Velika Gorica, Croatia

Venue: Startup VG Poduzetnički incubator

All times CEST (UTC+2)

TIME	PROGRAMME
08:30 - 09:00	Registration
09:00 - 09:10	Welcome speech Assoc. Prof. Dr. Hrvoje Mikulčić, President of JIC
09:10 - 09:25	Presentation of the ReBORN project Matei Simionov, DDNI
09:25 - 09:40	From Natural Fibres to Building Solutions: Selected European Examples and a Look Ahead Jürgen Raizner, Steinbeis-Transferzentrum Ost-West- Kooperationen
09:40 - 09:50	Discussion
09:50 - 10:20	Prototype in Action: ReBORN Building Materials in Practice Alexandru Postu, Ecosystem Design S.R.L
10:20 - 10:30	Discussion
10:30 - 11:00	Gradimo konopljom 2026 Vesna Šoić, auth.arch., Zadruga konopljara
11:00 - 11:10	Discussion
11:10 - 11:40	Hemp certification for construction Ervin Šilić, KANABA d.o.o
11:40 - 11:50	Discussion
11:50 - 12:20	Green infrastructure of Velika Gorica Gordana Mikulčić Krnjaja, Grad Velika Gorica
12:20 - 12:30	Discussion
12:30 - 13:30	Lunch
13:30 - 14:00	Passive and Active Solar Energy in Zero-Emission Buildings: Natural-Material Trombe Walls, Heat Pumps and Climate-Informed HVAC Jakov Baleta, PhD, NOVALoop
14:00 - 14:10	Discussion
14:10 - 14:40	Energy modelling and decarbonization scenarios of the building stock Assoc. Prof. Luka Perković, PhD, RGNF, University of Zagreb
14:40 - 14:50	Discussion
14:50 - 15:05	Key aspects in the transition to zero emission buildings Horia Petran, URBAN-INCERC
15:05 - 15:15	Discussion
15:15 - 15:45	Nearly Zero Energy to Zero Emission Buildings Senior Lecturer Marin Binički, PhD, Faculty of Architecture, University of Zagreb
15:45 - 15:55	Discussion
15:55 - 17:25	Q&A and Wrap Up Translating local and regional experiences into practice: next steps for low-carbon construction

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