





#### **GeoNetSee**

# Training on GeoNetSee System Architecture for Real-Time Geodetic Monitoring and Risk Forecasting

### Day 1 – April 9<sup>th</sup> 2025, Venue: BELTINE forest hotel, Ostravice, Czechia

Time	Title	Speaker
10:30 – 11:00	Registration of participants	
11:00 – 11:15	Welcome Remarks	Representative(s) of FEECS
11:15 – 11:35	GeoNetSee overall progress	Vladimir Rajović, project manager, SFEE
11:35 – 11:55	GeoNetSee financial aspects	Jana Veličković, financial manager, SFEE
11:55 – 12:15	GeoNetSee communication aspects	Tatjana Budimirov, communication manager, SFTN (online)
12:15 – 12:35	Coffee break	

Presentation of	Presentation of development of current and future activities [open session]	
12:35 – 12:45	A1.1 Current innovation level analysis and roadmap development towards enhancing innovation levels in the DRP countries	Zoran Sušić, SFTN
12:45 – 12:55	A1.2 Capacity building for project partners	Vladimir Rajović, SFEE
12:55 – 13:05	A1.3 Networking with EUSDR and relevant stakeholders	Adrian Tataru, Representative of Geological Institute of Romania (online)
13:05 – 13:15	A1.4 Danube Collaborative Center Establishment	Jasna Šinigoj, GeoZS (online)
13:15 – 13:25	A2.2 Development and validation of data models and AI algorithms for real-time facility monitoring and early risk forecasting	Jasmin Kevrić, BIHBU







13:25 – 13:35	A3.1 Development of hardware components and software implementation	MoD representative
13:35 – 13:45	A3.2 Cross-border pilot actions	Tatjana Budimirov (SFTN, online)
13:45 – 13:55	A3.3 In situ pilot site visits and field training for stakeholders	Vladimir Rajović (SFEE)
13:55 – 14:45	Lunch	

### **EUSDR** networking [open session]

14:45 – 15:05	EUSDR PA 8 presentation	Ms. Helia Kovaćević Grčić, PA 8 coordinator (online)
15:05 – 15:25	EUSDR PA 7 presentation	Ms. Jaroslava Szudi, PA 7 coordinator

Capacity building part 1 [open session]		
15:25 – 15:45	IQRF communication technology	Vladimir Sulc (Microrisc)
15:45 – 16:05	Inertial sensors for landslide detection	Danilo Đokić (SFEE)

Training [open s	Training [open session]	
GeoNetSee syst	em architecture	
16:05 – 17:35	GeoNetSee system architecture for real- time monitoring of unstable terrain and artificial structures	Danilo Đokić (SFEE), Marko Simeunović (MoD), Dejan Jokić (BihBU)
17:35 – 18:00	End of the first day - Wrap up & Next steps	
19:00 – 20:00	Social dinner at the hotel	
20:30	Social event at the hotel	







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## Day 2 – April 10<sup>th</sup> 2025, Venue: BELTINE forest hotel, Ostravice, Czechia

Time	Title	Speaker
First Year Revie	First Year Review Meeting [Closed session]	
09:00 – 09:15	Introduction of First Year Review Meeting	Katalin Kovács-Kasza (JS, online)
09:15 – 09:30	Overall presentation of the First Year of GeoNetSee project	Vladimir Rajović (SFEE)
09:30 – 09:45	Presentation of status of Activity A1.1	SFTN
09:45 – 10:00	Presentation of status of Activity A1.2	Vladimir Rajović (SFEE)
10:00 – 10:15	Presentation of status of Activity A1.3	Iustina Popescu (Geological Institute of Romania) - online
10:15 – 10:30	Presentation of deliverable D2.1.1	Ákos TÖRÖK (BME/HCE)
10:30 – 11:00	Coffee break	
11:00 – 11:15	Presentation of status of Activity A2.2	Dejan Jokić (BIHBU)
11:15 – 11:30	Presentation of status of Activity A2.3	Danilo Đokić (SFEE)
11:30 – 11:45	Presentation of the financial status of the project	Jana Veličković (SFEE)
11:45 – 12:00	Presentation of the communication activities	Tatjana Budimirov (SFTN, online)
12:00 – 12:30	Discussion and Feedback from JS	
12:30 – 12:50	Coffee break & brunch	







Project management [Closed session]		
12:50 – 13:10	Steering Committee meeting	Vladimir Rajović (SFEE)
13:10 – 13:30	Monitoring Committee meeting	Vladimir Rajović (SFEE)
13:30 – 13:50	Technical Panel meeting	Danilo Đokić (SFEE)

Capacity buildir	Capacity building part 2 [open session]	
13:50 – 14:30	GNSS revisited / Application of low- cost GNSS sensor array for bridge monitoring	Szabolcs Rozsa (HCE/BME)
14:30 – 14:50	SensoPOD development	Csaba Sandor (SURVIOT)

14:50 – 15:35	Lunch
15:35 – 15:45	End of the meeting - Wrap up & Next steps

16:00 – 18:00	Optional visit to a local hydro power plant
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