

3rd Project Follow-Up Meeting
November 12-14, 2025
Évora / Portugal



Universidade de Évora
Casa Cordovil

R. Dom Augusto Eduardo Nunes 7, 7000-784 Évora

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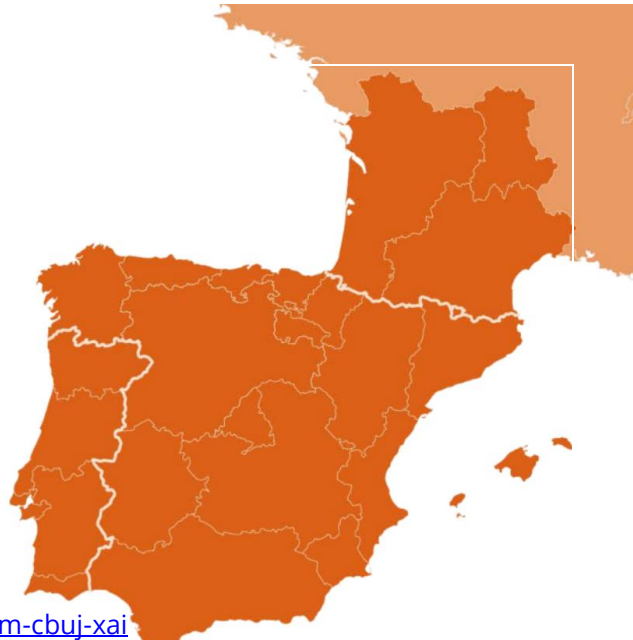


AGENDA

Wednesday, November 12

Link to the virtual meeting room: <https://meet.google.com/vpm-cbuj-xai>

TIME	ACTIVITY	
PROJECT MEETING (Part 1) GTT : Management and Communication GT2 (R2.1) : Massive Online Open Course		
15:30 – 16:00	Arrival and welcome	
16:00 – 16:30	Project Communication	Macarena Parejo (online) University of Extremadura
16:30 – 17:30	Project Management	Esther Hontañón ITEFI-CSIC
1 st project cost statement, Nov. 2025		
2 nd project interview by SC, Jan.-Feb. 2026		
3 rd cost statement of beneficiaries, May 2026		
4 th project follow up meeting, Toulouse, May 2026 • Jointly with the 1 st project workshop		
Calls 2026 • Strategic projects OS 2.4 : Wildfire risk prevention and management (5,8 M€) • Priority 4 Strengthening Sudoe's capacity to have an impact on territories (5,3 M€)		
17:30 – 18:00	Coffee break	
18:00 – 19:00	Massive Online Open Course (MOOC)	Jesús Lozano University of Extremadura
Title, content, structure and lecturers		
Diffusion channels		
1 st edition (2025) : Next steps and deadlines		
20:00	Dinner	



AGENDA

Thursday, November 13

Link to the virtual meeting room: <https://meet.google.com/vpm-cbuj-xai>

TIME	ACTIVITY	
PROJECT MEETING (Part 2)	New sensors and modules : Technical features and lab. tests	
GT2 (A 2.1) : Sensors for wildfire prevention and early fire detection		
GT2 (A 2.2) : Sensor modules for wildfire prevention and early fire detection		
09:00 – 11:00	New sensors, fabrication and lab. tests	Stella Vallejos, Libertad Abad (online), Marc Sallleras (online) IMB-CNM-CSIC Lionel Presmanes (online) CNRS-CIRIMAT Benjamin Paret, Philippe Menini
Gases, vapors, and VOCs sensors		
Air flow (wind) sensors		
Infrared (IR) sensors		
11:00 – 11 :30	Coffee break	
11:30 – 13:00	New sensors modules, fabrication and lab. tests	Ángel López, Jesús Lozano University of Extremadura Raimundo Alfonso RAY-IE Darío Sánchez, Sofía Aparicio (online) ITEFI-CSIC
Sensor nodes for detecting gases		
Sensor nodes for detecting VOCs		
Sensor nodes for detecting PMs		
Meteo station based on MEMS-sensors		
Sensor probe for monitoring T & RH (atmosphere, soil)		
Sensor nodes for monitoring soil moisture		
13:00 – 14:00	Lunch	
PROJECT MEETING (Part 3)	New sensors and modules : Tests at INIA-CSIC’s facilities	
GT2 (A 2.4) : Burning tests for early fire detection		
GT2 (A 2.4) : Field tests for wildfire prevention		
14:00 – 15:00	Tests for early fire detection	Stella Vallejos IMB-CNM-CSIC Lionel Presmanes (online) CNRS-CIRIMAT Ángel López University of Extremadura Ana Carmen de la Cruz (online) ICIFOR-INIA-CSIC
Vegetation burns at laboratory scale (calorimeter)		
Vegetation burns at pilot scale (wind tunnel)		
<i>Both presentations will begin with a brief description of the facilities of the ICIFOR-INIA-CSIC</i>		



AGENDA

Thursday, November 13 (cont.)

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TIME	ACTIVITY	
PROJECT MEETING (Part 3)		New sensors and modules : Tests at INIA-CSIC's facilities
GT2 (A 2.4) : Burning tests for early fire detection		
GT2 (A 2.4) : Field tests for wildfire prevention		
15:00 – 16:00	Tests for wildfire prevention	Esther Hontañón, Juan Luis Gómez ITEFI-CSIC
Monitoring of soil moisture		
Measurement of live vegetation moisture (gravimetric method)		
		Cristina Carrillo ICIFOR-INIA-CSIC
16:00 – 16:30 Coffee break		
PROJECT MEETING (Part 4)		
GT2 (A 2.3) : Cloud software as a service for forest surveillance and early fire warning		
GT3 (A 3.2) : Deployment of WSN in pilot zones and verification of their operation		
16:30 – 17:30	Cloud software for data management	Pedro Salgueiro, João Pedro Martins University of Évora
A cloud-based platform for wildfire risk monitoring		
		Catarina Silva, Filipe Araujo, Leonardo Sousa University of Coimbra
17:30 – 18:45	Smart data processing and analysis	Alberto Cardoso, Catarina Silva, Cidália Fonte (online), Jacinto Estima University of Coimbra
Data collection and dataset construction		
Training intelligent models for fire risk prediction		
Processing open-data for wildfire ensemble simulation for WSN deployment		Juan Luis Gómez ITEFI-CSIC
18:45 – 19:30	Deployment of WSN in pilot zones	Esther Hontañón, Juan Luis Gómez ITEFI-CSIC
Deployment of a WSN for monitoring soil moisture		
Deployment of a WSN for monitoring VOCs in air		
Measurement of live vegetation moisture (gravimetric method)		
		Ángel López University of Extremadura
		Cristina Carrillo ICIFOR-INIA-CSIC
20:00 Dinner		



AGENDA

Friday, November 14

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TIME	ACTIVITY	
PROJECT MEETING (Part 5)		
GT2 (A2.5) : 1 st project workshop GT2 (R2.1) : Erasmus Mundus Joint Master GT3 (A3.3) : Prescribed burns in pilot zones GT3 (A3.3) : Wildfires in pilot zones (2025)		
09:00 – 10:00	1 st project workshop	Lionel Presmanes (online) CNRS-CIRIMAT Philippe Menini CNRS-LAAS Eisharc Jaquet Arantec
Organization : Place and date. Accommodation and meals. Sessions room and exhibition area		
Objectives		
Program : Title, content, and structure		
Invited speakers and exhibitors		
Diffusion channels		
Next steps and deadlines		
10:00 – 11:00	Erasmus Mundus Joint Master (EMJM)	Catarina Silva, Alberto Cardoso University of Coimbra
1 st proposal (2025) : Decision letter and evaluation report		
2 nd proposal (2026) : Next steps and deadlines		
11:00 – 11:30	Coffee break	
11:30 – 11:50	Prescribed burns (autumn 2025- winter 2026)	Mercedes Guijarro, Javier Madrigal ICIFOR-INIA-CSIC Paulo Barrocas CM Fundão Alberto López Diputación de Ávila
Santibañez el Alto		
Souto da Casa		
Arenas de San Pedro		
11:50 – 12:30	Lessons learned from wildfires (2025)	Javier Madrigal ICIFOR-INIA-CSIC Paulo Barrocas CM Fundão Alberto López Diputación de Ávila
Las Médulas		
Souto da Casa		
Ávila		



AGENDA

Friday, November 14 (cont.)

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PROJECT MEETING (Part 6)		
GTT : Networking		
12:30 – 13:30	Other projects on wildfire prevention	Sandra Millán (online) Centro de Investigaciones Científicas y Tecnológicas de Extremadura, CICYTEX Eva Marino (online) ICIFOR-INIA-CSIC Alberto López Diputación de Ávila Antoni Trasobares (online) Centre de Ciència i Tecnologia Forestal de Catalunya, CTFC
RAT EOS PC (Interreg Poctep)		
EUBURN-RISK (Interreg Sudoe)		
TREEADS (Horizon Europe)		
FIRE RES (Horizon Europe)		
13:30	Closure & Lunch	