

Agenda

Theme-based training

Project title: Curricula innovation in climate-smart urban development based on green and energy efficiency with the non-academic sector

Acronym: SmartWB

Project N°: 101081724

<i>Work package</i>	<i>Title</i>
3	<i>Capacity building of WB HEIs</i>
<i>Task N°</i>	<i>Task name</i>
T3.3	<i>Theme-based training of teaching staff for acquiring new practical skills</i>

<i>Dates</i>	12th to 14th December 2023 <i>(Arrival date: 11th December, Departure date: 15th December 2023)</i>
<i>City</i>	Madrid
<i>Meeting venue</i>	Rey Juan Carlos University, Fuenlabrada Campus
<i>Address</i>	Fuenlabrada Campus: Cam. del Molino, 5, 28942 Fuenlabrada, Madrid

Tuesday, 12th December 2023

URJC, Fuenlabrada Campus

09:00-09:30	SmartWB participants registration (room 027, "Departamental" Building)	
09:30-10:00	Welcome Presentation of the Rey Juan Carlos University and the Fuenlabrada Campus	Carmen de Pablos Heredero (WP3 Smart WB leader, URJC) María Luisa Humanes (International Relations Vice President, URJC) (room 027 "Departamental Building")
10:00-11:30	Visit to the Municipal Housing Institute of Fuenlabrada IMVF Presentation of lines of action in energy efficiency in the city. New projects. General plan of urbanism. Collaborations with the URJC	Julio Ramiro Bargeño-Municipal Housing Institute of Fuenlabrada. Organized bus from campus
11:30-12:00	Coffee break	
12:00-12:20	Class on past and current Engineering and Technical School (ETSIT) projects in Energy Efficiency in Building using WSN (wireless sensor networks) + WSN technological presentation with "Deep Insight" OMEGA project. Smart Campus Project. "Stulz" Project. "CHALLENGES" Project	Julio Ramiro Bargeño (room 3205 laboratory building 3, Fuenlabrada Campus)
12:20-12:30	Summary of the Multidisciplinary Seminar "Smart Cities URJC-IBM" held in October 2023. IX SEMINAR SMART CITIES URJC - IBM: Quantum Computing Artificial Intelligence and Data in Urban Decision Making and Energy Efficiency in New Smart Cities. Technological and legal challenges.	Julio Ramiro Bargeño (room 3205 laboratory building 3)
12:30-13:30	Visit to the Laboratories	Julio Ramiro Bargeño (room 3205 laboratory building 3)
13:30-15:00	Lunch (Cafeteria Fuenlabrada Campus)	

Tuesday, 12th December 2023

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15:00-15:30	Presentation of SmartE2 chair projects and demos related to projects such as Smart Campus (smart campus and deployment in 3 URJC campuses), preventive monitoring projects for emergency services and unique projects	Cristina Rodríguez Sánchez y Robert Novak (room 3205 laboratory building 3)
15:30-16:15	Workshop on monitoring management and visualization techniques in DashBoards for time series ideal for monitoring systems in smart spaces	Cristina Rodríguez Sánchez y Robert Novak aula (room 3205 laboratory building 3)
16:15-17:00	Workshop on the creation of Digital Twins with Software alternatives for the creation of spaces intelligently and their categorization	Cristina Rodríguez Sánchez (room 027 Departmental Building or room 3205 laboratory building 3?)

Wednesday, 13th December 2023

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9:30-10:50	What is educational gamification? Why gamify the class? How to apply gamification in the classroom	César Cáceres Taladriz (room 027)
10:50-11:10	Coffee break	
11:10-12:30	Educational Escape Room, what it is and how to apply it Lessons learnt: what to do and what not to do	César Cáceres Taladriz (room 027)
12.30-13.30	What is a podcast? Pedagogical use of podcasts in higher education	Manuel Gértrudix & Alejandro Carbonell Alcocer (Computing room 2S1, Aulario Building II)
13.30-14.00	Lunch	Cafeteria Fuenlabrada Campus
14:00-15:45	Approach and Scripting Recording and Editing Publishing	Manuel Gértrudix & Alejandro Carbonell Alcocer (Computing room 2S1, Aulario Building II)
15:45-16:05	Coffee break	
16:05- 17:00	PMC Meeting	Smart WB PMC members, room 044, "Departamental" Building
17:00-18:00	SC Meeting	Smart WB SC members. room 044, "Departamental" Building
18:00-19:00	QAC Meeting	Smart WB QAC members, room 044 "Departamental" building

Thursday, 14th December 2023

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9:30-11:00	Presentation of the Chair "Circular economy for waste sustainable management". How the Council of Fuenlabrada and University Rey Juan Carlos collaborate to boost the circularity of the productive systems <ul style="list-style-type: none"> ✓ Presentation of the Chair. History, origin, and mission ✓ Contributing to knowledge generation: R&D projects developed for improving waste recovery and valorization. ✓ Training activities for companies, technicians from municipalities, and other specialists 	Jovita Moreno & María Inmaculada Concepción Suárez room 027 "Departamental" Building
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	The circular economy and the Council of Fuenlabrada <ul style="list-style-type: none"> ✓ Waste management program ✓ Recycling facilities: present and future ✓ Designing sustainable cities 	
11:00-11:15	Coffee break	
11:15-12:15	The Chair and the skills of our students. <ul style="list-style-type: none"> ✓ Professional training of students in the environmental department of the Council of Fuenlabrada ✓ Final degree projects in collaboration with the Council of Fuenlabrada ✓ Other teaching methodologies developed by the Chair's team: service-learning Open discussion and final remarks <ul style="list-style-type: none"> ✓ Strengths and difficulties of this kind of projects ✓ Is that experience transferable? ✓ How can we increase the impact of these activities? ✓ Questions of the assistants, debate. 	Jovita Moreno & María Inmaculada Concepción Suárez room 027 "Departamental" Building
12:15-14:15	Visit to the packaging recycling plant (Fuenlabrada)	Transport by organized bus from Campus
20:30-22:30	Social event "Restaurant Taste Gallery"	Plaza San Miguel 8, 28005 Madrid (metro stop: Sol or Opera)

- This project has been funded by the European Union.
 - Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA).
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