

## International conference on sustainable mobility

# Agenda

**Project title:** International Engineering Competence Centres to push Sustainable Mobility Development in Albania and Montenegro

**Acronym:** INTEC

<b>Work package</b>	
<b>WP11</b>	<b>International conference</b>
<b>TASK</b>	
11.4	Coummunity Building Events

<b>Dates</b>	05.03.-06.03.2026
<b>City</b>	Tirana
<b>Meeting venue</b>	POLIS University Entrance Hall
<b>Address</b>	Rr. Bylis 12, Kodi Postar 1051, Kutia Postare 2995, Tirana, Albania

06.03.2026		
First Floor Hall, POLIS University		
<b>8:30 – 9:00</b>	<b>Registration</b>	
<b>9:00– 9:15</b>	<b>SESSION 4: SOCIAL AND ENVIRONMENTAL IMPACT</b> AULA B1	<b>SESSION 5: FUTURE SCENARIOS</b> AULA B4
<b>9:00 – 9:15</b>	<b>Opening Session:</b> Prof. Dr. Bhavin Kapadia (FHF)	<b>Opening Session:</b> MA Adrian Millward-Sadler (FHJ)
<b>9:15 – 9:30</b>	<b>Comparison of Lifecycle Emissions of a SUV with Fuel Cell and Battery Electric Powertrains</b> - Bhavin Kapadia, Alper Sayin, Sandra Eisenträger	<b>GENAI Literacy as a Transversal Skill for Emerging Professionals: Implications for Sustainability-Critical Knowledge Work</b> – Adrian Millward-Sadler
<b>9:30 – 9:45</b>	<b>Smart Mobility Technologies and their Impact on Urban Sustainability: Insights from</b>	<b>Effects of Technical Traffic Calming Measures</b> – Filip Perović

	<b>European and Western Balkan Cities -</b> Alma Gjonaj, Vjola Ziu	
<b>9:45 - 10:00</b>	<b>The Disappearing Squares: Social and Environmental Impacts of Urban Mobility Planning in Durres -</b> Arjola Sava	<b>Cybersecurity Vulnerabilities in Electric Vehicle Operating Systems: A Global Awareness Analysis -</b> Aleksa Radević
<b>10:00 - 10:15</b>	<b>The City that Demands Continuous Movement: The Disappearance of the Right not to Move within the Framework of Sustainable Mobility -</b> Avrili Meshi	<b>Development of a risk assessment model for the transport of hazardous materials using ALOHA and GIS software tools -</b> Marko Radetić
<b>10:15 - 10:30</b>	<b>Between Rhetoric and Reality: Discursive Framings, Greenwashing and Outcomes in Sustainable Mobility -</b> Kejsi Veselagu	<b>Mapping Distance and Time Leveraging Isochrone Intelligence in Emerging Cities -</b> Andia Vllamasi, Erjon Cobani
<b>10:30 - 10:45</b>	<b>Reimagining the City Through Green Mobility Strategies: The Case of Tirana -</b> Vjola Ziu, Alma Gjonaj	<b>Can AI develop its Own “Taste” Automotive Design? -</b> Gregor Andoni, Kristjana Meço
<b>Coffee Break</b>		
<b>11:00 - 11:15</b>	<b>Linking Morphology, Perceived Safety, and Sustainable Mobility in Post-Socialist Urban Contexts-</b> Sindi Doce	<b>Optimizing Public Transport Corridors Using AI-Based Scenario Modelling: A case Study on Tirana’s Ring Road -</b> Erjon Çobani, Julian Beqiri, Merita Guri
<b>11:15 - 11:30</b>	<b>Towards Sustainable Transport: A Comparative Analysis of Electric Vehicle Adoption in Montenegro and Albania -</b> Radmila Milić	<b>Threat Landscape and Multi-Layered Protection Mechanisms for Autonomous and Electric Vehicle Systems -</b> Marko Asanovic, Oliver Popović, Zoran Avramović, Nataša Gospić

11:30 - 11:45	Questions and Discussion	<b>Cybersecurity Challenges in Modern Vehicular Communication Networks</b> - Aleksandar Grgurević, Nataša Gospić, Oliver Popović
11:45 - 12:00		<b>Green Transition in Albania: Challenges and Future Actions</b> - Erik Kushta, Andi Hyka, Enea Nasto
12:00 - 12:15	<b>SESSION 6: CONTROVERSIES AND CHALLENGES</b> Aula B1	<b>Use of AI in the Process of Green Transformation and Impact on Public Health</b> - Esmeralda Hamiti, Federika Alliaj, Kristi Metushi
	<b>Opening Session:</b> Prof. Kristofor Lapa (UV)	
12:15-12:30	<b>The Adoption of Electric Vehicles in Albania: A Comparative Study with Other Western Balkan Countries</b> - Doklejda Hodaj, Andrea Lapa	<b>Development of an Automatic Traffic Sign Detection System Using YOLOv8</b> - Valentina Vojinović, Luka Filipović
12:30-12:45	<b>Application of Quality Tools in the Analysis of Factors Influencing the Development of Electromobility in Montenegro</b> - Jelena Šaković Jovanović, Draško Jovanović, Mirjana Grdinić Rakonjac, Marko Lučić, Miloš Perović, Aleksandar Vujović, Gordana Radulović	<b>The Historical Development of Artificial Intelligence and Its Influence on the job market in Automotive Engineering</b> - David Josef Pilgram
12:45 - 13:45	Questions and Discussion	Questions and Discussion
13:45	Lunch	