



## IATBR 2024 Workshop

**Title: EU Living Labs for Co-designing Innovative Transport and Logistics Solutions to address Climate Change. Insights from 8 EU-Funded Projects (16 July 2024, 10.30-12.15 CET, Vienna, Austria)**

The workshop aims at showcasing the concept of "Living Labs" within the context of climate change mitigation in the European Union's transportation and logistics sector. It will feature a series of Living Labs, each serving as a real-world testbed for co-designing, evaluating, and facilitating the adoption of innovative solutions by stakeholders.

In the realm of mobility, participants will have the opportunity to explore Living Labs focusing on PT solutions integrating Multimodal hubs, White label MaaS (Mobility as a Service), Hyperlocal on-demand services, CCAM, Crowding/Congestion Monitoring, and Real-time information systems with Incentivization strategies. Regarding freight and logistics, the Living Labs will include experimental projects and pilot initiatives such as Micro-consolidation centers, Logistics-as-a-Service models, Mobile depots, Cargo hitching, and the use of Innovative vehicles for last-mile delivery such as droids.

Attendees will gain valuable insights into the practical application of these sustainable solutions, the influence of these solutions on user behavior, and the collaborative process of refining and promoting stakeholder adoption of these solutions. The workshop will also serve as a valuable platform for knowledge exchange, fostering a deeper understanding of how Living Labs can drive meaningful progress in addressing climate change challenges within the transportation and logistics domain, particularly through effective stakeholder engagement and behavior-focused solution adoption.

Duration: **90 minutes**

### **Moderator:**

- Amalia Polydoropoulou, Professor at the Department of Shipping, Trade and Transport (STT), Director of the Transportation and Decision-Making Laboratory, University of the Aegean, Chios, Greece.

### **Topics and Presenters:**

#### **CLIMAS: LL Chios - Living Labs and Climate Change Mitigation**

- Amalia Polydoropoulou, Professor, University of the Aegean, Greece
- Floridea di Ciommo, PhD, cambiaMO | Changing MObility

#### **SPINE: LL Barreiro**

- Joao Abreu, Professor, IST Lisbon, Portugal
- Ioanna Pagoni, Assistant Professor, University of the Aegean, Greece



#### **SPINE: LL Tallinn**

- Eviropidis Magkos, PhD Candidate, University of the Aegean, Greece
- Maria Karatsoli, Researcher, University of the Aegean, Greece

#### **MOVE2CCAM: Co-creating CCAM solutions at a LL level**

- Christos Gkartzonikas, Researcher, MOBYX, Cyprus
- Athena Tsimpa, Assoc. Professor, The American College of Greece, Greece

#### **GREEN-LOG: LL Ispra – Next generation last mile delivery integrating delivery robots**

- Athena Tsimpa, Assoc. Professor, The American College of Greece, Greece
- Ioannis Tsouros, Researcher, MOBY, Cyprus

#### **SUM: LL Larnaca**

- Ioannis Tsouros, Researcher, MOBY, Cyprus
- Athena Tsimpa, Assoc. Professor, The American College of Greece, Greece

#### **GREEN-LOG: LL Athens - Multi-stakeholder collaborations for shared Micro Consolidation Centers**

- Panagiota Mavrogenidou, PhD Cand., University of the Aegean, Greece
- Ioannis Karakikes, Researcher, University of the Aegean, Greece

#### **ENIRISST: LL in Research campuses for micro-mobility**

- Panagiota Mavrogenidou, PhD Cand., University of the Aegean, Greece
- Athena Tsimpa, Assoc. Professor, The American College of Greece, Greece

#### **ENIRISST, RESPORTS & NAVGREEN: Multi-Stakeholder Collaboration and LLs for Efficient, Resilient and Green Passenger Maritime Transport in the Greek Islands**

- Giorgos Papaioannou, PhD Cand., University of the Aegean, Greece
- Ioannis Karakikes, Researcher, University of the Aegean, Greece

#### **Round Table Discussion:**

#### **Navigating the Future: Collaborative Pathways in EU Transport and Logistics for Climate Action**

##### Discussants:

- Yoram Shifan, Professor, Technion – Israel Institute of Technology, Israel
- Konstantinos Goulias, Professor, University of California Santa Barbara, US
- Amalia Polydoropoulou, Professor, University of the Aegean, Greece
- Joao Abreu, Professor, IST Lisbon, Portugal