



e-MOPOLI
Interreg Europe



European Union
European Regional
Development Fund

Interregional Learning Workshop of Region of Attica



George Yannis, Professor
National Technical University of Athens

23 March, 2021 – Attica Interregional Learning Workshop

E-MOPOLI Project (1/2)

Electro Mobility as driver to support
Policy Instruments for sustainable mobility
and traffic management

➤ Duration of the project:

- 54 months (June 2018 – November 2022)

➤ Operational Program:

- Programme Interreg Europe

➤ Project Objectives:

- Diffusion of e-mobility and alternative fuel
- Increase in knowledge of Regional and Local Public Administrations through policy instrument development and through action plan implementation



E-MOPOLI Project (2/2)

Project Outputs

Thematic areas

- Business
- Governance
- RIS3

Territorial Analysis
per Region

Sourcebook of Good
Practices

Recommendations

9 Regional Action
Plans

Partners

1. Province of **Brescia** (Italy)
2. **Calabria** Region (Italy)
3. Regional Development Agency of **Gorenjska** (Slovenia)
4. Region of **Attica** (Greece)
5. **Flemish** Government, Department of Environment (Belgium)
6. Regional Council of **Kainuu** (Finland)
7. **Rogaland** County Council (Norway)
8. **Bucharest-Ilfov** Regional Development Agency (Romania)
9. **Zemgale** Planning Region (Latvia)



Kainuun liitto



Region of Attica

with the scientific support of NTUA

Several **actions** have been implemented within the framework of the project including:

Technical

- Identification of **Good Practices** of electromobility
- **Territorial analysis** for the Region
- **SWOT** Analysis
- **GAP** Analysis
- **PESTEL** Analysis
- Development of specific **recommendations**
- A **Preliminary** Action Plan
- A **final Action Plan**

Dissemination

- **Stakeholders** Group
- Scientific **publications**
- **Press** releases
- Project **meetings**
- Staff **exchange**



Department of Transportation Planning and Engineering NTUA

- The mission of the NTUA DTPE is to **educate scientists engineers and promote science** in the field of transportation planning and engineering.
- The NTUA DTPE is a **Research and Innovation Center of Excellence** with global recognition [Ranked 9th in Europe, 39th worldwide (Shanghai Ranking's 2017), Scientific citations: 3rd in Europe, 19th worldwide (Pulse 2017), Road Safety: 2nd in Europe, 6th worldwide (AAP, 2018)].
- A **Team of 60+ Scientists**: 7 Internationally recognized Professors, 15 Senior Transportation Engineers and PostDoc, 30 PhD Candidates, 15 Transportation Engineers and other scientists.
- **NTUA DTPE Activities in figures** (since mid 80s):
 - More than 1.100 Diploma and 30 **PhD Theses**,
 - More than 330 research **projects**, mostly through highly competitive procedures,
 - More than 1.100 scientific **publications** (> 400 in Journals), widely cited worldwide,
 - More than 150 scientific **committees**,
 - International **collaborations**: European Commission, UN/ECE, OECD/ITF, WHO, World Bank, EIB, CEDR, FEHRL, ERF, IRF, UITP, ETSC, WCTR, TRB, decades of Universities and Research Centers.



Our Contribution

Action plan of Region of Attica for electromobility includes:

Priority Axis 1: Equipment/Vehicles

- ✓ Renewal of the vehicle fleet of the Region of Attica with electric vehicles
- ✓ Feasibility and Financial Studies for the scenario selected

Priority Axis 2: Infrastructure

- ✓ Installation of charging stations in 4 key locations
- ✓ Feasibility and Financial Studies for the scenario selected

Priority Axis 3: Promotion

- ✓ Organization of seminars/ exhibitions/ conferences for raising public awareness

Our Vision

- Shift towards a more **sustainable mobility**
 - urgent need
 - electromobility and alternative fuels and are the key solutions for the new era
- **Region of Attica** has set electromobility as a **key priority** in the overall mobility strategy
- The **implementation** and **monitoring** of the action plan will set Region of Attica the leader Region in Greece in energy transformation





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