

# TRA2020 – Rethinking transport

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## Embracing Electromobility in Europe: Analysis of Good Practices and their Transferability in 9 European Regions

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**Objective:** Study transferability of e-mobility stimulating measures and good practices on a regional level across Europe

**Method:** Regional context analysis with e-mobility market indicators; good practices evaluation & assessment of regional transferability

### Regional Context Analysis

Relevant indicators for EV market uptake were selected based on literature review. For the 9 regions in the project, data was collected through desk research and inquiry of local representatives.

Clustering approach → four groups of regions:

- **Group 1** (Rogaland) with high market uptake (favourable economic indicators and low population density).
- **Group 2** (Brescia and Flanders) with promising market uptake (developed charging infrastructure network, favourable economic indicators and size).
- **Group 3** (Attica and Bucharest) with initial uptake (population density and economic indicators).
- **Group 4** (Calabria, Gorenjska, Kainuu, Zemgale) where market uptake still needs to start (lower values for demographic, economic and mobility indicators).

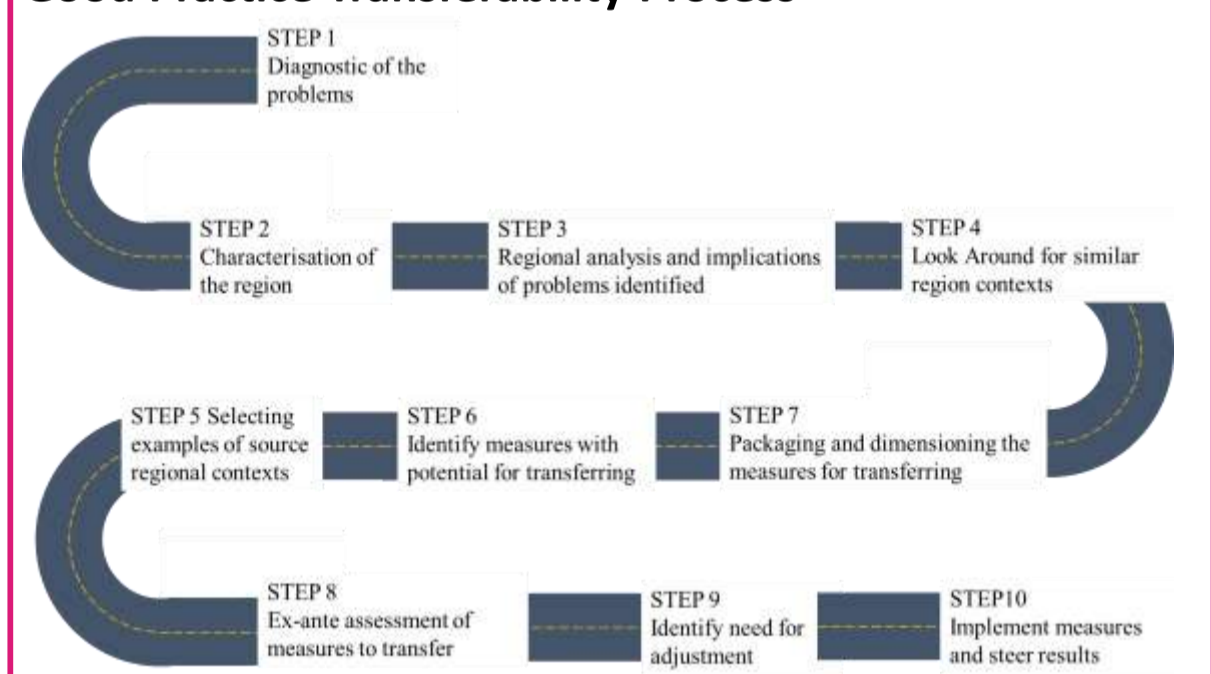
	Rogaland	Brescia	Flanders	Attica	Bucharest	Calabria	Gorenjska	Kainuu	Zemgale
Region Size	9.363	23.864	13.599	3.817	1.804	15.222	2.137	22.688	10.732
Population	473.525	10.019.166	6.526.061	3.773.559	2.287.347	1.965.128	203.800	73.085	232.759
Population density	53,5	434,5	484,8	992,5	1.304,40	129,6	95,4	4	22
Gross Regional Product	28.294,52	366.541	241.094	84.374	44.512	32.440	3.769	2.441	n/a
GRP per capita	60.233,00	36.583,90	37.137,10	22.313,60	19.449,90	16.462,60	18.493,20	28.596,30	n/a
Average income	43.300	25.200	26.100	12.200	12.700	11.200	11.493	19.771	10.200
Total vehicles	264.038	4.194.000	3.538.693	3.920.083	1.382.122	1.280.935	143.555	62.469	74.199
Cars per household	1,3	1,45	1,26	0,99	1,54	2,31	1,31	0,71	0,7
Total battery electric vehicles	20.155	2.805	7.934	283	308	55	30	28	12
Available charging infrastructure	630	646	2.733	24	26	104	28	13	15

### Good Practices (GPs)

- 54 GPs were collected from 9 the European Regions
- GPs were further classified based on the project's selected themes of GPs (in the table columns).
- Evaluation of each GP in terms of its general impact and ease of implementation from scale -3 to 3 (very low/very high impact and very hard/very easy implementation respectively).
- Suitability of GP's is determined for each region.

	Charging & tolling	Charging infrastructure	Spatial planning	Alternative fuel vehicles in public transport	Niche markets & urban logistic	Public-private partnership	Promotion & awareness	Research, training & education
Rogaland	✓	✓	✓					✓
Brescia	✓	✓	✓	✓			✓	
Flanders	✓	✓	✓	✓	✓	✓	✓	
Attica		✓	✓	✓	✓		✓	
Bucaresti		✓	✓	✓	✓		✓	
Calabria		✓	✓				✓	
Gorenjska		✓	✓				✓	
Kainuu	✓	✓	✓				✓	
Zemgale		✓	✓				✓	

### Good Practice Transferability Process



The research is based within the framework of e-MOPOLI project (Electro MObility as driver to support POLicy Instruments for sustainable mobility) funded by the European Union within the framework of the Interreg Europe Programme.

**Project website:** [www.interregeurope.eu/e-mopoli/](http://www.interregeurope.eu/e-mopoli/)

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