



E-mobility III – Integrating e-mobility into territorial planning
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Good Practice: Provincial guidelines for e-mobility e-MOPOLI



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**Interreg
Europe**



European Union | European Regional Development Fund





How can PA foster e-MOBILITY?

Province of Brescia:

4.786 km², inh.1,26 ML, 206 Municipalities



 Planning & Policies



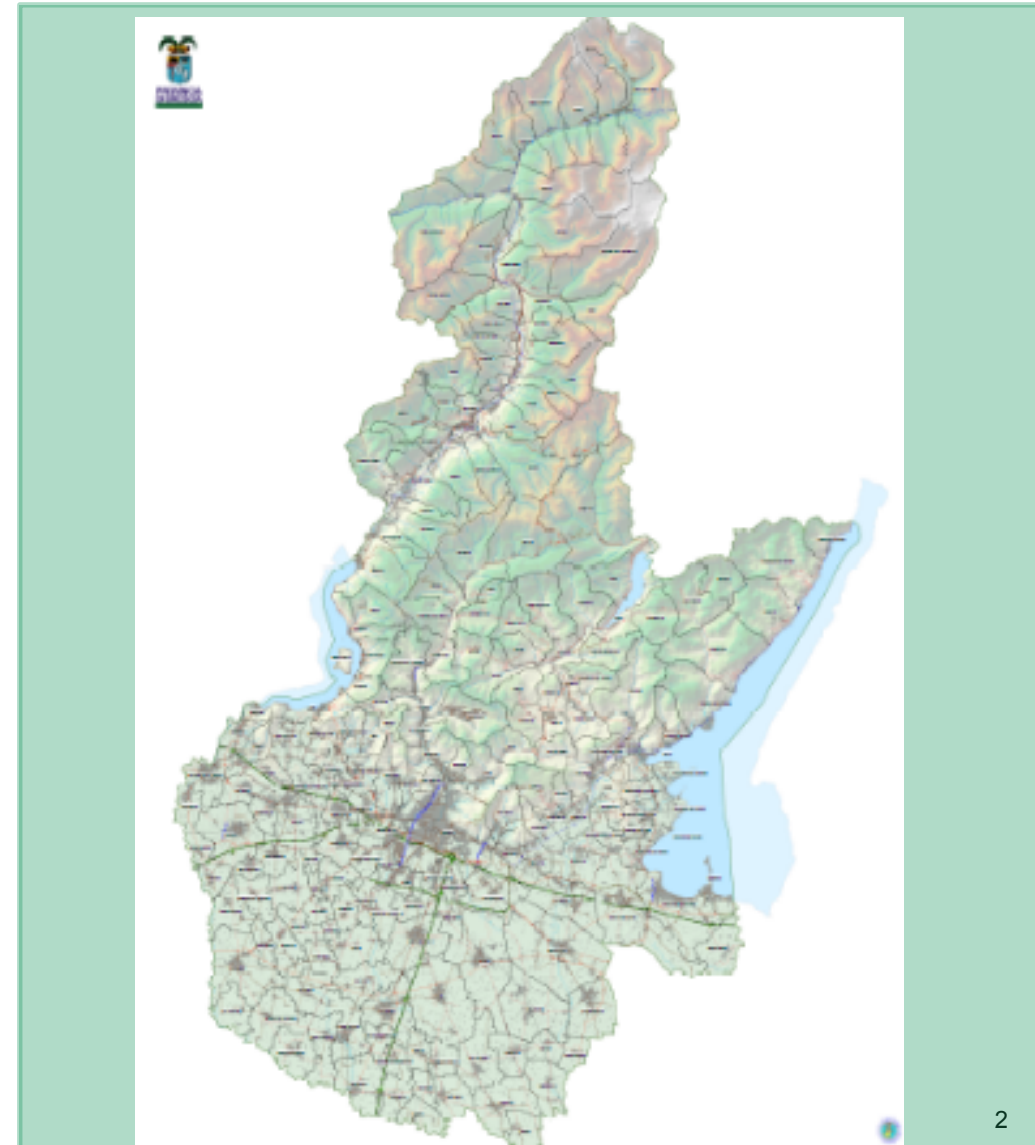
Investments



Digitalization



Cooperation/networking
with Private





Multiple projects and initiatives

Province of Brescia
Plan for the location of
e-MOBILITY charging
points



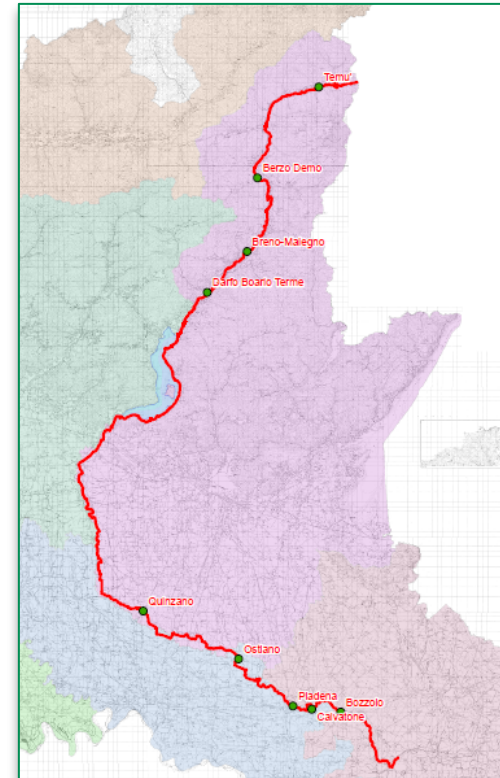
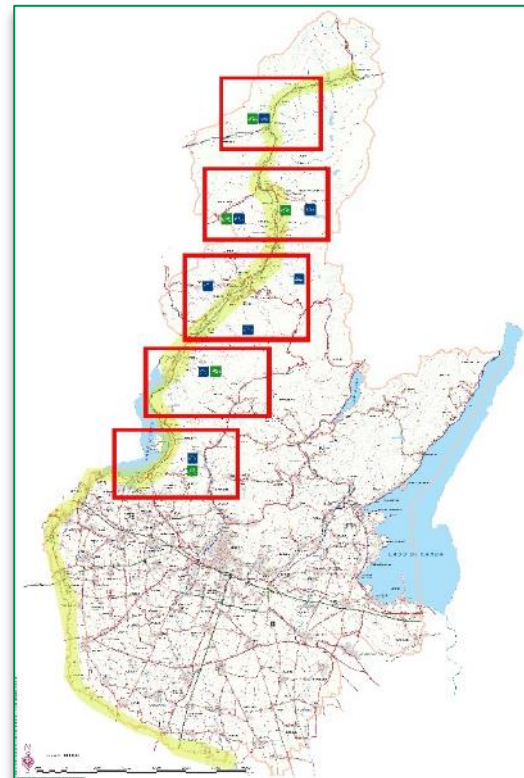
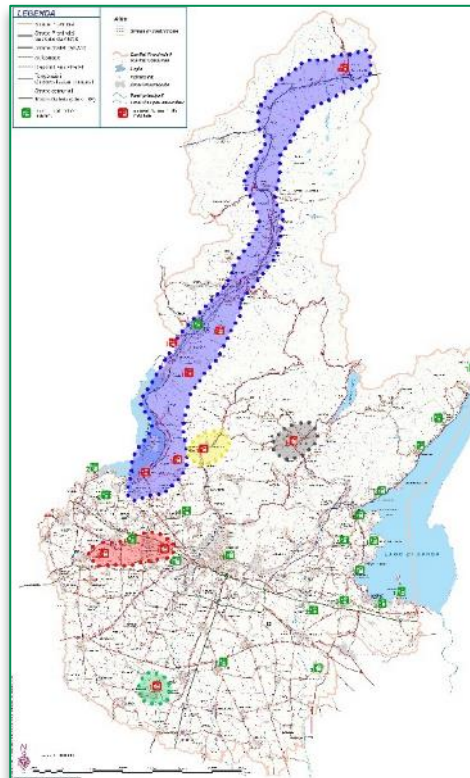
National e Regional
funds for charging
stations (30) e-vehicles
and e-bikes



Bike paths for e-bike
and interchanges
points



EU projects:
Strategy, tools,
policies



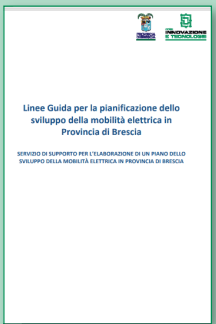


Provincial guidelines for e-mobility

- 1) Regulations references (from Eu to local);
- 2) state of play of e-mobility and charging infrastructure, mapping localizations also thanks of GIS maps and ICT platforms;
- 3) database of technical requirements infrastructure in relation to e-vehicles (type of power, of connectors, minimum functionalities, management of the infrastructures);
- 4) description and selection of possible e-mobility service users;
- 5) interviews with stakeholders;
- 6) possible scenarios of e-mobility diffusion based also on market forecasts;
- 7) communication plan, (including campaign, workshop).

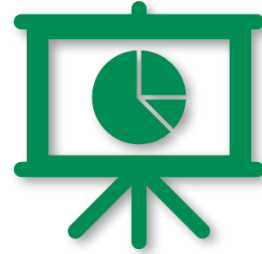


- European Directive AFID
- National Infrastructure Plan for Recharging Electricity-Powered Vehicles (PNIRE)
- E-mobility Regional strategy and Regional Operational Programme
- Province of Brescia
- All Municipalities





Resources, results and difficulties



2 Full Time Equivalent:

- 1 person for the Guidelines elaboration
- 1 person for the update of sustainable and e-mobility documents and Institutional web portal).

Profitable cooperation with both the Region and all 206 municipalities on sustainable mobility:

- participation to many Interregional EU, national and regional projects
- organization of more than 20 events and workshops promoting e-mobility;
- engagement of more than 100 stakeholders.

Easy to implement, high impacts,
Benefit-cost ratio: very high.

- No relevant limitations.
- Guidelines should be constantly updated (technological improvements, change of policies)



Giveaways



Act in synergies!
with all policy levels (vertical) and with all provincial initiatives (horizontal).



Involve all relevant stakeholders (including PRIVATE!) through permanent working tables, workshops, “e-mobility quality partnerships”.



Align all long/short-term planning instruments and political strategy.



http://e-mobility.provincia.brescia.it/en_GB/



http://e-mobility.provincia.brescia.it/wp-content/uploads/2017/10/piano_m.e_pdibs_uv_ad.pdf



Thank you!

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