

# Sustainable Mobility: A Regional Perspective- Innovating for the Future

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## EU Policy Focus

***‘Growing transport and supporting mobility while reaching the 60 % Greenhouse Gas emission reduction target’.***

- Steps to achieve that goal:
  - Trans-European Transport Networks (TEN-T).
  - Targets?
- Curbing Mobility is not the answer
- Need to innovate for the future.



# EU Policy Focus

- Three main focus points for development:
  - vehicles' efficiency;
  - cleaner energy use;
  - better use of network.



# Innovating for the Future: Role for the Regions?

- Synergies of sustainability objectives.
- BUT, New mobility concepts cannot be imposed.
  - Common standards.
  - Systems approach.
  - Interoperable interconnected solutions.

# Innovating for the Future: Role for the Regions?

- Transformation only possible through a combination of initiatives at all levels.
- The regions ideally placed.
- AER Electric Vehicle work.



# Innovating for the Future – AER Electric Vehicles

## The problem...

- Ambitious EU targets to cut emissions by 20% by 2020.
- Numerous National policies to help decarbonise transport and support electric vehicles.
- Usage of electric vehicles remains very low.

# AER – how can regions help solve the problem?

- Work with manufacturers
- Work with the electricity industry
- Produce a report to create a collective voice



THEN

- Lobby the European Policy Makers,
- Work with the industry to promote electric vehicles

## The Report ...

- Highlights the role for regions;
- Collates opinions and experiences from region, ACEA and Eurelectric;
- Highlights the need for a complementary supporting infrastructure to support standardised physical infrastructure.
- Identifies role for regions in promoting the benefits of e-mobility.



# The Issues



- Availability of charge points
- Different payment / registration systems
- Lack of public awareness

# Recommendations

- Universal registration and payment systems to increase consumer confidence.
- No Director General support for universality in supporting infrastructure.
- Regions to promote benefits of electric vehicles, and availability of infrastructure.

# Success!



- **Vehicle manufacturers proposed standardisation of charging plugs for EVs**
- **On 24 January European Commission announce a standard for Europe.**



## Still to Achieve:

- Universal registration and payment systems
  - Greater promotion of availability of infrastructure and benefits of electric vehicles
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- AER to adopt report, lobby European Policy Makers
  - Regions to undertake promotion work