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

• AER to adopt report, lobby European Policy Makers

• Regions to undertake promotion work