

ERA-NET Cofund Electric Mobility Europe

*TÜV Rheinland Consulting GmbH (Coordinator)
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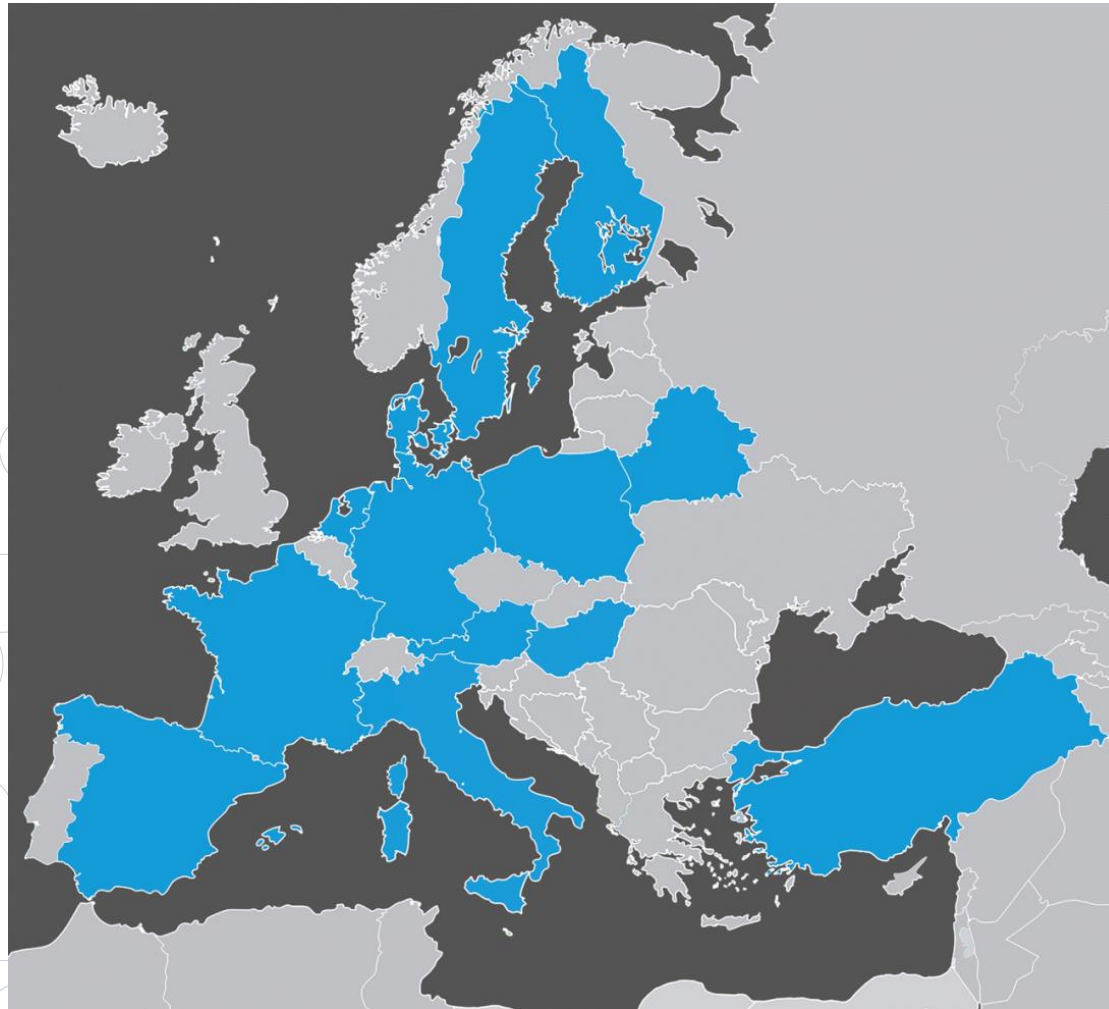


Objectives of EMEurope

- Accelerate the time to market for solutions for integrating electric mobility in Europe's (sub-)urban mobility systems
- Establish and activate a network of policy decision makers and stakeholders for exchanging know-how and experiences on electric mobility solutions for European urban areas
- Link policy, science and industry towards a joint support of electric mobility in European urban areas
- Facilitate industry, service sector, politics, authorities and users, providing suitable and feasible solutions for electric mobility in European urban areas
- Contribute to the European White Paper objective to promote zero emission mobility in European cities

Geographical coverage

EMEurope



13 countries

- Austria
- Belarus
- Denmark
- Finland
- France
- Germany
- Hungary
- Italy
- The Netherlands
- Poland
- Spain
- Sweden
- Turkey

2 regions

- Catalonia (ES)
- Piemonte (IT)



Double tracked mechanism

The EMEurope initiative will link research and policy practice in support of electric mobility at the European level using a two-track approach:

Call for proposals

- Call volume ~ 25 M€
- Launch November 2016
- Two step approach

Key areas covered by EMEurope:

1. System integration (transport, [sub]urban areas)
2. Integration of urban freight and city logistics in the e-mobility
3. Smart Mobility concepts and ICT applications
4. Public Transport
5. Consumer behaviour and societal trends

Policy cooperation (WP 6)

- Mapping
- Mutual Learning
- Policy guidance
- Stakeholder involvement (EGVIA)

Policy support and improved frame conditions

Highly visible demonstration and implementation projects

EMEurope characteristics

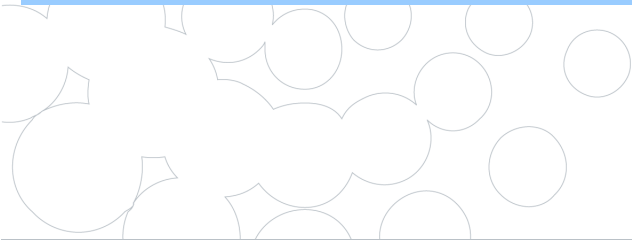
Characteristics

- Virtual common pot + balancing pot
- Applicants from the funding countries/regions
- Decentralised funding – national / regional provisions apply
- Centralised monitoring
- Funding of EMEurope partners entirely spent to research projects
- Two step submission and evaluation
 1. Light proposals
 2. Full proposals (on invitation)

Scope of the Call - Characteristics

The selected projects should:

- anticipate information/research trends and policy demand needs in 2020
- focus on passenger transport while considering urban freight and logistics
- consider issues of interoperability and compatibility
- provide knowledge on, social aspects, regulation, conditions for market uptake
- Demonstrate e-mobility solutions
- focus on demonstrating and validating solutions that have already reached TRL 5-6 or higher (lower TRL supporting research activities also part of the call scope)
- include the relevant stakeholders for the testing and demonstration of electric mobility in cities and urban areas



Scope of the Call – Formal conditions

Composition of consortia:

- Trans-national mixture
- Adequate to the project goals „Test and demonstrate existing knowledge and technology in transport systems and urban areas”
- Industries, service providers, public transport operators, delivery/logistics services, cities/municipalities/authorities, universities, SMEs, ICT companies, vehicle (component) suppliers, charging infrastructure suppliers, grid operators
- at least 3 independent applicants from 3 participating countries

Further conditions will be published with the Call launch, e.g.:

- Distribution of effort/costs amongst partners
- Max. project duration (30 months)
- Reporting rules
- Participation rules (eligibility)

Submission and evaluation – two step approach

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Step 1 – Light proposals

Open call for light proposals

Evaluation of light proposals by national experts

Step 2 – Full proposals

Invitation of full proposals

Evaluation of full proposals by international peer review
Monitored and observed by EC and independent observer.

Assistance

A Call Management Tool will be provided to submit proposals
Central and decentral contact points will assist applicants



Evaluation of Proposals - procedure

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Criteria

- Excellence
- Impact
- Quality and efficiency of the implementation

Scores

- Scores for each criterion range from 0-5 with a threshold of 3.
- Overall threshold for all three dimensions is 10.
- Half marks may be given.

0 - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.

1 - Poor. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.

2 - Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.

3 - Good. The proposal addresses the criterion well, although improvements would be necessary.

4 - Very good. The proposal addresses the criterion very well, although certain improvements are still possible.

5 - Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.



| Date | Step |
|-----------------------------|--|
| First week of November 2016 | Launch of the call for light proposals |
| End of November 2016 | Information and brokerage event |
| February 2017 | Closure of call for light proposals |
| April/May 2017 | Invitation of consortia to submit a full proposal |
| Mid 2017 | Evaluation of proposals transnational call |
| Mid – End of 2017 | Negotiations proposals selected for funding |
| December 2017/January 2018 | Start of Research & Innovation projects transnational call |

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Electricmobilityeurope.eu

Available end
of October

