

Auszug aus dem Work Programme 2016 - 2017

Transport: 11. Smart, green and integrated transport

[ec.europa.eu/programmes/horizon2020/en/draft-work-programmes-2016-17](http://ec.europa.eu/programmes/horizon2020/en/draft-work-programmes-2016-17)

Weitere Programme werden u.a. von eMO und Berlin Partner gescannt.

## MG-4.2-2017 Supporting 'smart electric mobility' in cities

Proposals should focus on the development of #integrated approaches and #testing of **"business" models for the local production and distribution of electricity together with electric vehicles fleet**, to create the conditions for market take up in urban and sub-urban areas. This could include private and public recharging stations.

Approaches could include e.g.

charging at #work places, #private parking places, #homes, #public spaces, #transport intermodal hubs, #system integration of large fleets of electric vehicles (BEVs and PHEVs), #multimodal platforms, etc.

Specific tests and pilots focusing on the integration of solutions into transport system, in combination with a cross-site evaluation, could be carried out.

4 to 5 million each

First Stage 26.01.2017, Innovation Actions

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IA (Innovation Actions) Innovationsmaßnahmen; Tätigkeiten, deren unmittelbares Ziel die Erarbeitung von Plänen, Vorkehrungen oder Konzepten ist. Können die Erstellung von Prototypen, Tests, Demos, Piloten, Produktvalidierung im großen Maßstab und Entwicklung der Marktfähigkeit umfassen.

## **ART-01-2017 ICT infrastructure to enable the transition towards road transport automation**

#development, #testing and #real-life validation of ICT infrastructure architectures, #integrating state-of-the-art ICT #technologies, #systems and #functions to enable the transition towards road vehicle automation, analyzing the use cases for the deployment of stable and reliable connectivity over commercial telecom networks and over dedicated ITS spectrum  
Considerable progress will be made regarding real time control systems for automated driving.

5 to 15 million each, first stage 26/01/2017, Innovation Actions

## **ART-07-2017 Full-scale demonstration of urban road transport automation**

#user acceptance and legal framework and to develop business cases to make #fully automated urban road transport systems economically viable systems complementary to #mass transit to reach low to medium demand areas with high quality transport services  
A #fleet of automated road transport vehicles should be implemented at pan-European level in urban and/or sub-urban areas improved accessibility of persons with reduced mobility  
Recommendations for local and national authorities

10 to 15 million each, first stage 26/01/2017, Innovation Actions

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## **GV-10-2017 Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system**

#L-category vehicles, for individual passenger transport and for #small logistics demonstration of the potential market penetration of EL-Vs in different European cities (private, shared, or service vehicles)

#Surveys among private and professional users deployment of ICT tools for driver support and services compatibility of EL-Vs with other vehicles' charging stations

The consortium should have at least two cities as beneficiaries

7 to 10 million each, Single stage 02/02/2017 Innovation Actions