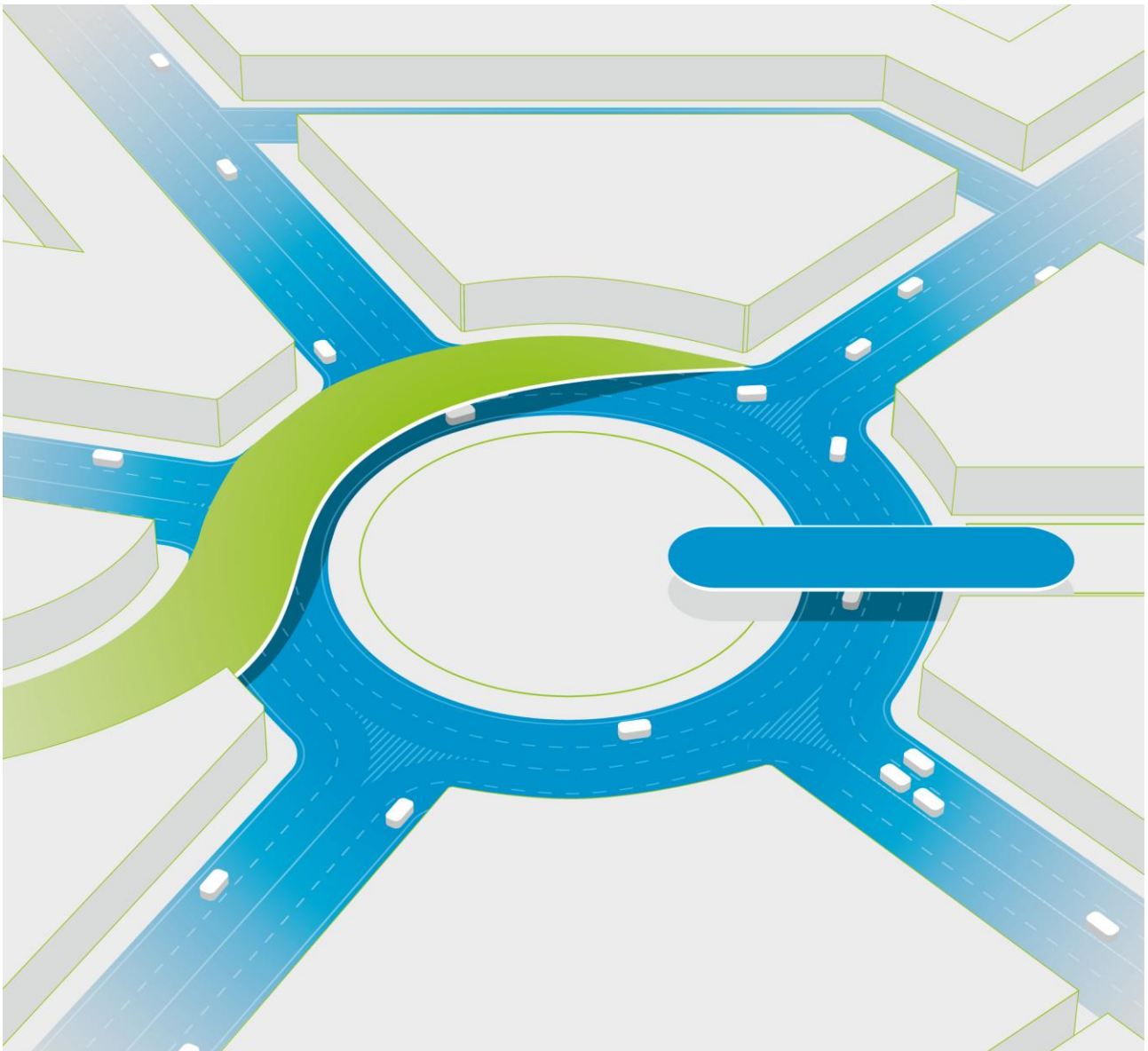


# Deliverable 101.5

Interim workshops report

1<sup>st</sup> clustering workshop „Use cases and requirements”



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## 1. Introduction

A growing demand for mobility combined with the urgent need to reduce the green house gas emission resulted in a necessity for research and development on zero emission, safe and efficient road vehicles and transportation. Therefore, the EC through European Green Cars Initiative program is promoting and supporting a multitude of research projects on technologies and infrastructures that are essential for achieving breakthroughs in sustainable mobility. Research on electric vehicles and on highly energy efficient ICT components and solutions for them has been defined as an essential component in this research package. As stated by the Vice-President of the European Commission Neelie Kroes at the annual EUCAR reception 2010 [1]:

“...Electric vehicles are where ICT and green cars truly meet. And as with connected cars, we need co-operative research to help develop global standards. Only then will electric vehicles reach their potential. The EU will continue to be there playing a full role in the financing of this work”

Synergy among ongoing FP7 projects is imperative to maximize the impact through international collaboration, facilitate exchange of results and achievements, build consensus and share best practices and opportunities for (pre-)standardization.

Following these guidelines the [eCo-FEV](#), [Mobility 2.0](#) and [Mobincity](#) projects jointly organized a workshop “Use cases and requirements” on September 20<sup>th</sup> 2013 that was the first event of a series of three workshops. A particular focus of the meeting was to present the current development status of cooperative systems for fully electric vehicles (FEV) and share the latest results in the context of use cases, architecture design and specifications.

In particular, the workshop objectives were to:

- Share the latest research achievements
- Share perspectives and recommend standards
- Align the common work towards standardization
- Set future activities and topics of common interest
- Facilitate networking and discussion among the participants