

Research and Assessment

#intermodality
#EUMobility

#Aviation
#Research

#door-to-door mobility
#AirTransport

#H2020

PROJECT DURATION: 2017-2021

ASSESSMENT OF EUROPEAN MOBILITY

Are EU research and initiatives aligned with the long-term goals in the (air) mobility sector?

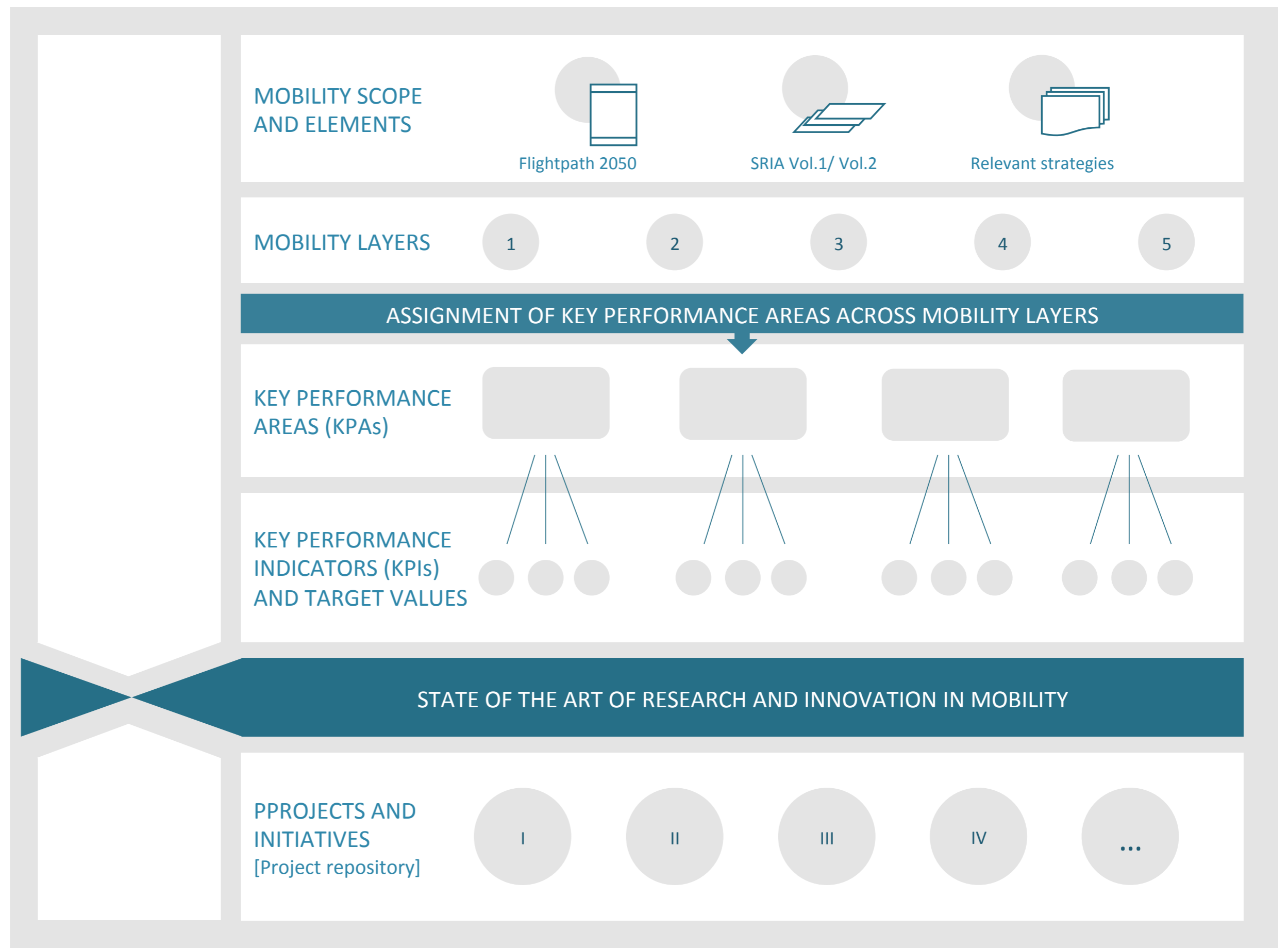
What are the research challenges to achieve the mobility goals envisioned for the future?

How can synergies with other transport domains be fostered?

CURRENT STATUS

Development of CAMERA Performance Framework to assess state of the art of research and innovation in mobility.

Implementation of Topic Modelling over the abstract of more than 40.000 FP7 and H2020 projects, from 2007 to 2020, with the aim to evaluate the impact of EU mobility-related project. The process is performed as follows:



- 1 The texts are cleaned, prepared and transformed to a matrix that measures the frequency of relevant terms. This will be the input of a clustering algorithm
- 2 Semi-supervised iterative clustering techniques are applied to the input to get a similarity measure of each project with mobility topics - an automatic selection of transport-related projects is achieved even if funded under non-transport calls (e.g. ICT).
- 3 A descriptive analysis is performed based on the distribution of topics of the transport projects, measuring the relative importance (in terms of number of projects) of the topics covered.

OUTPUT

Provision of annual mobility reports.

Consolidation of results from the assessment of the research landscape within Europe.

