

EU and its State Members are facing Grand societal Challenges such as Climate Change, Ageing, Health and Food, that are interacting with transport related policies and strategies.

The crisis reinforces the need to cope also with the global competitiveness of Europe and to redefine a new Lisbon agenda and a low carbon agenda, including new scientific and technological challenges. The reinforcement of the Knowledge Triangle (Research, Innovation and Education) in the follow-up of the so called Lund Declaration taken during the Swedish EU Presidency and the Vision 2020 for the European Research Area (ERA) stated during the French EU Presidency, are the two steps towards the redefinition of the next European research and innovation generation programs that shall cover the next European financial period 2014-2020.

At the moment of the EU institutional changes (new Lisbon Treaty, new European Parliament, and new European Commission), three European transnational institutional research organizations networks and four European transnational scientific networks following their signature of the Lyon Declaration linked to the Vision 2020 ERA and the Lund Declaration, prepare a joint document attached aimed at research and innovation public and private policy or strategy makers, around surface transport related first thoughts for the next European generation of research and innovation programs.

The five main messages and recommendations of this document, offered to discussion with other stakeholders are the following:

- There is a strong need to create a real new generation of European surface transport related research and innovation programs.
- There is a strong need faced to the Grand Challenges to make the surface transport related research and innovation programs legible (FP, CIP, Joint Programming, ERANET,...) because transport is part of the solution and the problem of each Grand Challenges and not necessarily the first priority of each Grand Challenges, but a big concern together with a need of clear architecture for every stakeholder of the surface transport related research and innovation issues.
- There is a strong need to revisit the current instruments, besides their simplification, and to look after the need of special instruments:
  - . Linking research innovation and implementation in a landscape not necessarily linear any more.
  - . Reinforcing research capabilities and competencies by strengthening research organizations.
- There is a specific role for research organizations in the acceleration of innovation pace and the European attractiveness in the scientific global competition (idea of creating a European Surface Transport Research Alliance analog to that one of Energy).
- There is still a strong need to invest heavily in surface transport research and innovation in Europe because of the global competitiveness of the transport system, its operators and all the concerned industries (mainly automotive, ICT and rail industries).

This report is the first consistent set of thoughts towards the next FP, CIP or Joint Programming -going beyond while taking into account the ETP and eSafety Strategic Research Agendas- and deliver the first potential illustrations of the governance, the coupling of themes and instruments or initiatives with the background of the Knowledge Triangle and a first scope of funding needs to be discussed.

This is the first acknowledged document released at European level, besides one document from the Aerospace Industry and Community, but dealing only with numbers and thematic issues.