Opening of a new production facility

Date 02/07/2018

Tolmin, Slovenia

Member of Cabinet responsible:

Member accompanying:

DG participant(s): (including contact number):
**BACKGROUND INFORMATION**

**CEF 2**

For the period 2021-2027, it is estimated that the TEN-T core network development alone will require EUR 350 billion investment, and an additional EUR 700 billion for the comprehensive network and other transport needs.

The overall CEF budget amounts to EUR 42.3 billion, of which EUR 30.6 billion is dedicated to transport. COM proposal is to keep the budget levels both for the general and for the cohesion envelope as in current MFF, respectively with EUR 12.8 billion and EUR 11.3 billion. In addition, the proposed budget line of EUR 6.5 billion under the Multiannual Financial Framework cluster "Defence" would be implemented through the CEF to support transport infrastructure in order to adapt it to military mobility requirements.

60% of the overall financial envelope of the CEF would be used to support actions contribution to the EU climate objectives.

**Balance between priorities:**

- development of the network (60% of CEF General and Cohesion envelopes), with particular priority on the cross-border sections and missing links of the core network corridors. We propose higher co-funding rates for cross-border links (up to 50%);
- modernisation of the existing network (40% of CEF General and Cohesion envelopes), supporting the transition to smart, sustainable, inclusive, safe and secure mobility. This includes alternative fuels and digitalisation (including ERTMS and SESAR);
- implementation of civilian-military dual use transport projects (specific envelope).

**Synergies between the transport, energy and digital sectors**

Several incentives are being proposed to facilitate synergy actions in the three sectors, for example joint work programmes, as well as more flexibility as regards the eligible costs within each sector. Furthermore, synergies will be included as part of the CEF award criteria.

**Cohesion envelope**

Based on the excellent experience under the current MFF, the Commission proposes to transfer from the Cohesion Fund an amount of EUR 11.3 billion (current prices) to the CEF. It is proposed that 70% of this amount shall respect the national allocations under the Cohesion Fund until end 2023. The remaining 30% would be allocated on a competitive basis among the MS eligible for the CF. The logic of CEF is to support the highest EU added-value projects and their benefits do not always match with the allocation of national envelopes.

**Co-funding rates**

For the general envelope (and military mobility) the maximum co-funding rate would be 30%, with the possibility to increase up to 50% for cross-border links, digital applications
(such as ERTMS and SESAR), actions in the field of innovation and safety, and actions located in outermost regions. The rates applicable to the cohesion envelope would be those defined in the cohesion fund (70%). We however propose the possibility to increase such rates up to 85% for cross-border links.

**HORIZON EUROPE (HE)**

The overall proposed budget for HE is EUR 100b with EUR 15b dedicated to the new cluster “Climate, Energy & Mobility”.

There is no separate transport budget anymore, but now a combined Horizon Europe budget for transport (6.3b under H2020) Energy (5.9b under H2020) and Climate Science (0.7b under H2020). The proposed Horizon Europe budget represents thus an increased by more than 20% for transport relevant elements.

Focus areas will be:

- work programmes on Transport industrial competitiveness (infrastructure, systems and vehicles), clean transport and mobility and smart mobility;
- the continuation of SESAR and Shift2Rail JUs in their current form (possibly with increased budget, but only if agreed within the cluster, i.e. with DGs CLIMA, ENER and RTD);
- the continuation of Fuel Cell Hydrogen JU and enlargement by other alternative fuels and batteries to become a “clean fuels JU”;
- the revision of CleanSky JU so as to ensure MOVE (and EASA) oversight in its work;
- the creation of a new JU/PPP on cooperative, connected and automated mobility.

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1 See next page for full Horizon Europe architecture
Horizon Europe: evolution not revolution

Specific objectives of the Programme

Support the creative and diffusion of high-quality knowledge
Strengthen the impact of R&I in supporting EU policies
Optimise the Programme's delivery for impact in a strengthened ERA
Foster all forms of innovation and strengthening research agreement

Pillar 1
Open Science
European Research Council
National Research Action
Infrastructures

Pillar 2
Global Challenges and Industrial Competitiveness
Clusters
- Health
- Inclusive and Secure Societies
- Digital and Industry
- Climate, Energy and Mobility
- Food and Natural Resources
- Joint Research Centre

Pillar 3
Open Innovation
European Innovation Council
European Innovation Ecosystems
European Institute of Innovation and Technology

Strengthening the European Research Area
Sharing excellence
Reforming and Enhancing the European R&I System

Pillar 2
Global Challenges & Industrial Competitiveness:
Boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

Clusters implemented through usual calls, missions & partnerships | Budget (€ billion)
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Health | € 7.7
Inclusive and Secure Societies | € 2.8
Digital and Industry | € 15
Climate, Energy and Mobility | € 15
Food and Natural Resources | € 10

Joint Research Centre
Supports European policies with independent scientific evidence & technical support throughout the policy cycle | € 2.2

European Commission