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Agenda Item 3

Update on the next Framework Programme - FP9

Discussions on Europe's next Multi Annual Financial Framework (MFF) have started. The next Framework Programme (FP9) is funded under the MFF and therefore an integral part of the discussion and development of the MFF. We will need *all hands on deck* for a balanced industry position in the next FP.

Context for FP9 development

- Europe's investment in R&D is approximately 2% of GDP. Comparable to China, but lagging versus USA 2.8%, Japan 3.5% and South Korea 4.2%. FPs stimulate R&I programmes and (private) investments.
- Across the board, 27% of Horizon 2020 funding is granted to private companies (including SMEs), 42% to academia, and 29% to RTOs. Top-100 funded entities includes one name from the industry sector.
- Horizon 2020 Interim Review. Project Success rate low (~11%). An additional ~60 Billion Euro would be needed to fund quality project proposals (~28% success rate).
- Pascal Lamy HLG report published early July 2017 and titled: *LAB-FAB-APP; Investing in the European future we want*". Martin Bruder Müller (BASF Vice Chairman of the Board of Executive Directors and Chief Technology Officer) is a member of this group. The report calls for the need of research ("Labs"), innovative competitive fabrication ("Fabs") and applications for the benefit of all ("Apps"), however is not explicit about the need and instrumental role of industry in the Innovation Ecosystem.
- FP9 likely will have a three-pillar structure.
 1. Excellence in Science pillar-1 will stay intact.
 2. The Industrial-Leadership (Horizon 2020 pillar-2) and Societal Challenge (Horizon 2020 pillar-3) may merge, potentially with considerable content changes, into pillar #2 in FP9. Role of Leadership in Enabling and Industrial Technologies (LEIT) and Key Enabling Technologies (KETs), both Horizon 2020 pillar-2, in FP9 is unknown at this point.
 3. The EU Innovation Council (EIC) – in pilot now focussed on start-ups, entrepreneurs, and fast-to-market opportunities – may become a dedicated pillar (#3) in FP9.
- EU Commission published a response to H2020 Interim Evaluation and Lamy report 11th January 2018. R&I missions and synergies between programmes are considered in the FP9 design stage.

Cefic's Framework Programme Papers – Key Messages

H2020 Interim Review Jan'17

Highlights support for the entire Research and Innovation ecosystem; Importance of Key Enabling Technologies (KETs), Intellectual Property (IP) protection; and Industry Participation.

EARTO Joint Declaration June'17

Strengthening EU industrial leadership to guarantee sustainable application and implementation of European research. Continuing financial incentives in form of grants for all actors of the value chain, including small & large companies.

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requires a well-balanced combination and perfect orchestration of Innovation, Industry and Impact. A European Framework Programme should propel funding, reduce risk, accelerate time to market and demonstrate commitment to the launch and acceptance of “future defining” innovative solutions.

FP9 Mission Paper Dec'17 *a working document*

Missions inspiring innovation should contribute to benefitting Europe. The innovation cycle included in the Lamy HLG report needs to be complemented by an appropriate value chain approach. Innovation needs to be stimulated at various stages of the value chains; including upstream process industries. Cefic identifies three essential missions:

1. Low Carbon Industries - *Addressing climate change and EU resource objectives*
2. Materials Up- & Recycling - *Retaining functionality, durability, value and enabling circularity*
3. Affordable and abundant low carbon energy for all - *Sparkling energy!*

MFF & FP9 Developments

Discussion started with a *Shaping our Future* High Level Conference (member state minister level) 8+9 January in Brussels and 10 January Commissioners discussion. Discussion on MFF and FP9 run in parallel. EU Commission will deliver a proposal for the MFF and FP9 (budget and thematic structure) late May 2018.

Commissioner Oettinger is highlighting the importance of Innovation. In his speech at the *Shaping our Future* conference he has proposed a new heading in the EU Budget referred to as. "Future, Innovation and Youth". He has also share his rational for more money going into “*research programme Horizon post 2020*”.

In a meeting early January with Marco Mensink and CEOs Borealis and Kemira, Commissioner Katainen asked for support to get a strong MFF and the need to engage with member states ministers of Finance on this topic. Importance of Innovation (the next framework programme, FP9) should be highlighted.

The EU has opened a *Public consultation on EU funds in the area of investment, research & innovation, SMEs and single market*. The consultation closes 8th March 2018. Cefic will respond for the Research and Innovation related section and likely develop a Position Paper. Response and position will be developed with the Issue Team Innovation Policies and Programme Council Innovation.

We are aware of a second – specifically focusing towards FP9 – public consultation opening towards the end of January 2018.

Concerning the structure of FP9 still little is known or visible. An overall structure is likely to be proposed by the EC in early 2018. A key concern for Cefic is the future of the current second pillar in Horizon 2020 with Industrial technologies, which is the most important component for funding to the (chemical) industry. Industry support, Industry participation and Industry technologies should not be taken for granted in the discussion and design of the next Framework Programme. We will need all *hands on deck* in Brussels, but absolutely also in the Member States. This is where the AFEMs can engage and support Cefic’s position for an Innovative Chemical Industry driving Impact and creating Market Value in terms of knowledge, growth, competitiveness and jobs.



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Pierre Barthelemy – Henk Pool – January 2018

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at the Member States level, engage in the MFF discussion

1. Highlight importance of a strong MFF at the Ministers of Finance level, and
2. Highlight importance of the next Framework Programme, FP9 and within FP9 the need for Industry participation and Innovation.

>>Let us know how Cefic can help you in this respect!

- Highlight the role of industry in the innovation ecosystem and the need for continuous support for Key Enabling Technologies (KETs) and industrial technologies
- Advocate for continued funding for both small and large companies under FP9
- Highlight the unique role of the chemical industry (innovative sector that enables innovation in many value chains and downstream industries).