

FETAG plenary meeting of 30 April 2014

Meeting notes (draft)

1. Welcome

Prof Muffy Calder and Prof Jerzy Langer respectively chair and vice-chair of the group welcomed the participants. They were joined by Mr Thierry Van der Pyl, Director of CONNECT-C (Excellent Science), who on behalf of the European Commission expressed his appreciation for their willingness to contribute with their advice to the identification of future priorities of FET within Horizon 2020.

2. Introduction - Objectives of the day

The main purpose of the meeting was to introduce to the group certain relevant details of the next programming cycle of Horizon 2020 and to discuss the strategic orientation and Workprogramme 2016-17.

As part of the preparatory work for the meeting the chair and vice-chair of the FET Advisory Group together with the Commission have revisited the Mandate of Horizon 2020 Advisory Groups (Annex III) and found it useful to complement the Mandate with "Operational Terms of Reference" (Annex IV).

3. Meeting notes of the previous meeting

The meeting notes of the previous meeting were approved without remarks.

4. Additional background on FET

Complementing the information provided at the first FETAG meeting, the Commission (DG CONNECT) briefed the participants about two important developments since then:

- The FET Advisory Group meeting was preceded by a workshop on FET Flagships held on the 29th April. The purpose of the workshop was to discuss possible future developments in this component of the FET programme. The workshop has taken place with the participation of many members of the FET Advisory Group and a brief summary of the main discussion points was provided by Thomas Skordas.



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2014 - WS Conclusion

One of the comments prompted by this presentation concerned the balance between FET flagships and FET Open.

- Another input concerned the results of the "*online consultation on directions for future FET research*" carried out in 2013 and aiming at collecting the views of key stakeholders regarding possible topics for future FET- Proactive calls. The main findings of this consultation were presented by Aymard de Touzalin¹.



FET proactive inputs
to WP2016-17 prep.p

5. FETAG contribution to next programming cycle of Horizon 2020

Carlos Oliveira (DG CONNECT – Programme Coordination unit) highlighted the main objectives of the involvement of the Advisory Groups in the strategic programming of Horizon 2020, including the orientations for Workprogramme 2016-2017.

¹ Actually this presentation took place at the beginning of the afternoon.

The point of departure for this reflection was the identification of the major trends in the world in the coming years that have been identified as a result of a foresight exercise. They include developments regarding population and demographic trends, environmental aspects, globalisation and behavioural change which affect the design of long term research roadmaps. The competitive potential of ICT as well as other key enabling technologies is also major factor for change. The importance of the engagement of citizens is also highlighted in the report provided to the FETAG members as a background (see annex V).

This consultation exercise involves all the Horizon 2020 Advisory Groups (i.e. 14 thematic areas plus a few ad-hoc groups addressing cross-cutting issues). In order to ensure some consistency, the Commission has opted for a common set of questions that address mostly strategic aspects. However, the use of Horizon 2020 instruments is also included as well as the international dimension of Horizon 2020 activities (see annex VI).

The final deadline for submission of this report is September 2014. However, it would be desirable that before the summer break the group could already articulate its main ideas about the orientations in the form of a preliminary position paper.



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input to H2020.ppt

Reflecting the specificity of FET the chair and the vice-chair and the Commission (DG CONNECT) complemented the general background information about Horizon 2020 with some specific information regarding FET. This information included:

- Study "Boosting the Exploratory Power of Open Research in Future and Emerging Technologies";
- Report of the Workshop on FET in Horizon 2020 organised in June 2011;
- Article from Prof Langer on "Support European innovation" in Research Europe;
- Article from Tania Rabesandratanaat "Europe needs an ERC for high-risk applied research".

After this additional information, the concrete expectations from the group were clarified, namely a position paper with recommendations (about 10 pages max) placing the emphasis on the strategic analysis and orientations without discussion of budgets.

6. How to organise the response of the FET Advisory Group

Building on the presentation by the Commission and the preliminary discussion held following the first meeting the chair / vice-chair of the FET Advisory Group had already proposed the establishment of 3 topical groups. The questions presented by the Commission had been also tentatively mapped to the various topical working groups as follows:

1. **Policies for innovation** (*could address questions 1, 4, 6 and 7*)
Includes role of FET in value chain, entrepreneurship, start-up creation, IPR, open access (data and publication), regional aspects, education, communication.
2. **Making FET effective** (*could address questions 3, 5 and 8*)
Includes scientific priorities for next call(s), lessons learnt from past and current FET calls structure and requirements of calls, project evaluation and selection.
3. **Long term vision for FET** (*could address questions 2, 5 and 7*)
Includes how FET should relate to other programmes and instruments in the EU and national landscapes (e.g. ERC, EIT), where and how it should make most impact, boundaries of the programme, mutual impacts between science, technology and society.



Consultation
Questions FETAG ma

The members of the FETAG had been also tentatively assigned to the 3 working groups above.



SubgroupsFETAG.xls

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In order to kick start the discussion in each of the working groups several members were asked to make a short introduction to the topic:

1) Policies for innovation

Marija Makarow discussed the various components of the knowledge triangle and how the group can build on the lessons drawn from the experience with the EIT and its in-depth understanding of the situation in Finland. She concluded that individual talent is crucial and should not be overlooked.



Subgroup 1

Knowledge triangle_M

Mina Teicher talked about the food chain of innovation and the gaps that exist in the current system, such as the lack of incentives for researchers to explore the results of their work in the innovation marketplace. She stressed the need for a green-house for innovation where new ideas can found an adequate environment to be nourished and their exploitation can be stimulated.



Subgroup 1

TeicherAbstractofPPT

2) Making FET effective

Beatrice Pesquet-Popescu provided a review of how FET has worked in the past, in particular the role of FET Open and the relation between FET Open and FET Proactive. She described possible new areas for FET and stressed the importance of achieving impact.



Subgroup2

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3) Long term vision for FET

Nigel Gilbert and Steen Rasmussen discussed the specificity of FET in the context of EU research and the need to further enhance its impact and the public perception of the value of its work. The lessons learned in the case of Denmark were used as a base for FET. The examples provided showed the need for a problem-oriented rather than knowledge-oriented approach.



Subgroup 3

long-term-vision-fet.r

After this the plenary group was split into three subgroups which engaged in an initial discussion with regards to their topics and the related questions. The full advisory group reconvened in the plenary afterwards. Although the idea was to present the main findings of the discussion to the group, the agenda / timing constraints did not allow for an in-depth discussion. Muffy Calder suggested that the next meeting should start with a one hour break-out session to finalise the work of each subgroup before starting with the plenary discussion.

In each working group one member was designated "Leader" being accompanied by one Commission official as "Angel" as follows:

	Leader	"Angel"
1) Policies for innovation	Mina Teicher	Thomas Skordas
2) Making FET effective	Beatrice Pesquet-Popescu	Aymard de Touzalin
3) Long term vision for FET	Nigel Gilbert	Walter Van De Velde

It was also decided that for the next meeting, it is necessary that several concrete steps are taken, namely:

- 1- Complete the matrix table/subgroups
- 2- Organize video conferences for the three subgroups: output 3 slides

3- Commission staff to prepare a map of FET in H2020.

Next plenary meetings

- 19 June 2014
- 05 September 2014

No other points were discussed and the meeting was closed around 16h.

DG CONNECT Advisory Groups Coordination
Carlos Oliveira
CNECT-F3

Annex I - Attendance list

FETAG Members	
François Bodin	Marja Makarow
Muffy Calder (chair)	Natalia Manola
Adrienne Corboud Fumagalli	Yamir Moreno
Rainer Fischer	Gloria Origgi
Nigel Gilbert	Béatrice Pesquet-Popescu
Marc Heyns	Ana Proykova
Marian Joëls	Steen Rasmussen
Jerzy Langer (vice-chair)	Lucia Sorba
Cecilia Lundberg	Mina Teicher
EC - DG CONNECT	
Thierry Van der PYL (Director C)	Roumen BORISSOV (C2)
Ales Fiala (HoU C2)	Jean-Charles DUCHENE (C5)
Thomas SKORDAS (HoU C4)	Wide HOGENHOUT (C4)
Carlos OLIVEIRA (F3)	Walter VANDE VELDE (C2)

Plenary meeting 30 April 2014
Draft Agenda

09:30	<i>Welcome coffee</i>
10:00	Introduction and objectives of the day
10:15	Minutes of 1st meeting and mandate of the group
10:40	Context of strategic programming: Questionnaire and background paper (presentation by EC)
11:10	Introduction of three topics
11:15	Topic 1: Policies for innovation
12:00	Topic 2: Making FET effective
12:45	<i>Lunch break</i>
13:45	Topic 3: Long term vision for FET
14:30	Initial meetings of subgroups
15:00	Break
15:15	Report back and way forward
15:45	Other business and close of meeting

Annex III – Mandate of Horizon 2020 Advisory Groups



Mandate for H2020
Advisory Groups doc.

Annex IV – FET Advisory Group Operational Terms of Reference



FET Advisory Group
Operational Terms of

Annex V – Horizon 2020 a contribution from foresight



A strategic approach
for Horizon 2020 - a c

Annex VI – Horizon 2020 Consultation Paper



Consultation paper
for the AGs_v3_final