European Commission

FET Conference

FET CSA Info Day
16th May 2014

FET Conference

supporting the organisation of the third European Future Technologies Conference and Exhibition (see http://www.fet11.eu/). The conference shall foster a dialogue between science, policy and society on future and emerging technologies, showcase progress, seed new ideas across disciplines and involve high-potential actors that can reshape the future. Proposals will address pre-conference communication, the local organisation, participant assistance and post-conference follow-up. The event shall take place late 2015 or early 2016.

Expected EU contribution up to 1 M Euro

What is the context?

FET in "Excellence in Science" pillar of H2020

- **Multi-disciplinary, collaborative, open to all S&T areas**
- **Emphasis is both on S&T <u>and</u> on innovation**
- **Implemented in 3 schemes (Open, Proactive, Flagships)**
  - 2 new Flagships, 4 new proactive initiatives (including HPC)

Extra issues to consider:

- **Responsible research and Innovation**
- **Engagement of the public at large**
- **Open Data/Open publications/Open (digital) science [Science 2.0]**
- **Education and Skills – multi-disciplinarity**

FET Advisory Group was launched in April 2014 – consider their recommendations on FET strategy in H2020

→ *http://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupDetail&groupID=2963*

H2020 Work programme 2016-17 calls synchrony

Objectives

- *To launch FET in its new home in Horizon 2020, namely the "Excellence in Science" pillar (all S&T areas are covered)*
- *To raise awareness amongst, communicate to and actively engage scientists, decision makers and general public.*
- *To showcase latest results from ongoing FP7 S&T projects*
- *To attract the best scientists, but also the decision makers*
- *To attract entrepreneurs, investors, high-tech SMEs -> FET and innovation*
- *To stimulate the use of creative formats (participatory designs, self-organising sessions, new ways of creating networks,…)*

Expected outcomes

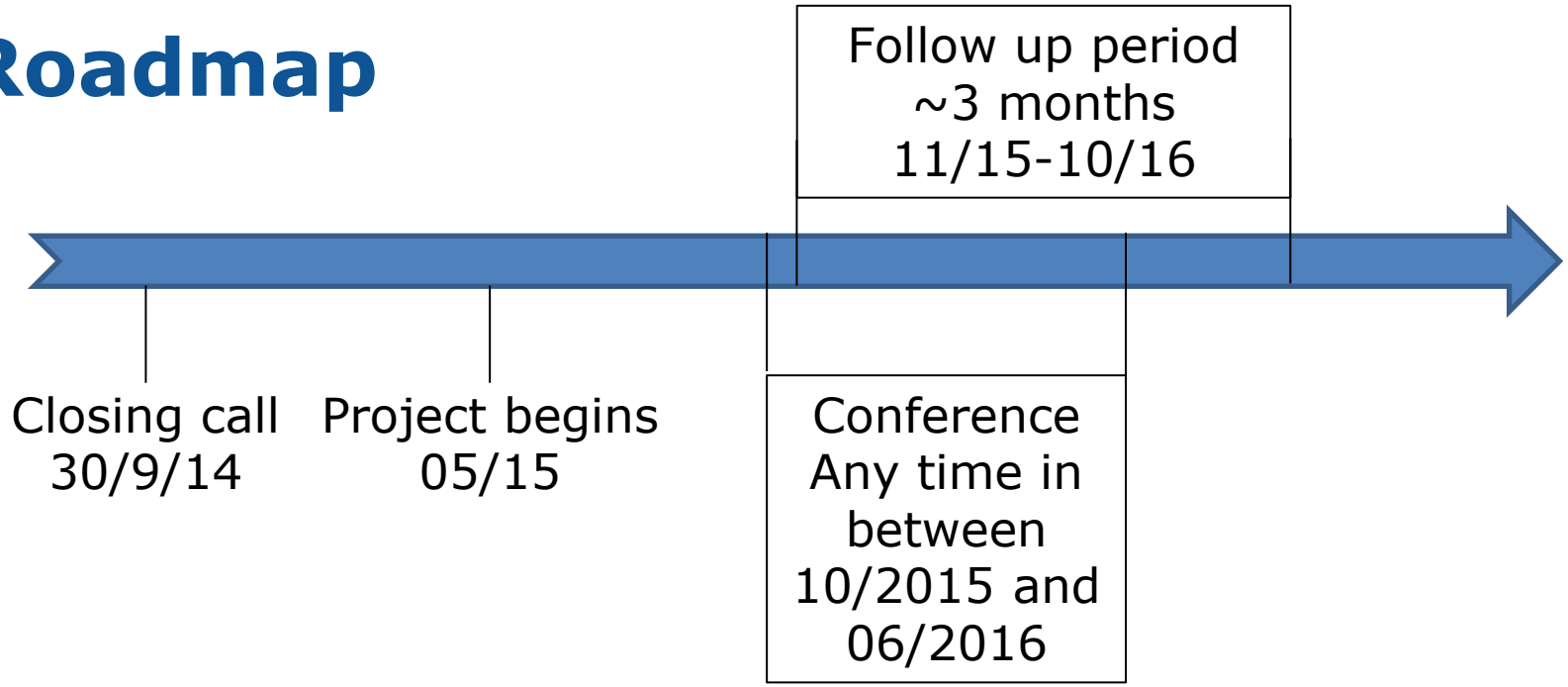
- *To establish FET as the forum of excellence for discussion for new and emerging multidisciplinary research*
- *To foster a dialogue between science, policy and society on the role of FET*
- *To embed innovation in the FET culture and projects*
- *To explore the effects of FET into future education*
- *To bridge European research communities and disciplines and to stimulate the creation of new research collaborations*
- *To promote a better involvement and integration of European science and research organisations*

Targeted Audiences

- *Researchers (Scientists, Engineers)*
  - **Specially Young scientists (those that will do the multi-disciplinary research of the future)**
- *Policy and decision makers*
- *Innovators, entrepreneurs, doers and makers*
- *Educators, schools*
- *Press and Media*
- *General public*

They all have an important role in the conference

Roadmap



Project duration could vary between 11 and 17 months

Venue and location tbd

Additional information (as indication only)

- *Top-down and bottom-up sessions*
  - **Top-down: in cooperation with EC on topics such as FET positioning, Multidisciplinary Research and Innovation, Responsible Research and Innovation, INCO, education, etc.**
  - **Bottom-up: open call for scientific sessions on multi-disciplinary topics**
  - **Sessions may organise their own call for contributions and invited keynote speakers**
- *Posters*
- *Exhibition: showcase latest FET technologies*
- *Engagement campaigns with the public before, during and after*
  - **Extensive use of modern technology for effective communication and engagement of citizens**
- *Open journal publication of best papers/contributions*

European Commission

Previous conference www.fet11.eu