Proposal template: technical annex

(1ˢᵗ stage of a two-stage submission procedure)

Coordination and support actions

This template is to be used at the 1ˢᵗ stage of the FETFLAG-01-2018 submission procedure.

The structure of this template must be followed when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria. Sections 1 and 2 each correspond to an evaluation criterion for a 1ˢᵗ stage proposal in a two-stage submission procedure.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded.

⚠ **Page limit**: <u>The page limit for a first stage proposal is 20 pages.</u>

The page limit will be applied automatically; therefore you must remove this instruction page before submitting.

If you attempt to upload a proposal longer than the specified limit before the deadline, you will receive an automatic warning and will be advised to shorten and re-upload the proposal. After the deadline, any excess pages, (in over-long proposals/applications) will be automatically made invisible, and will not be taken into consideration by the experts. The proposal is a self-contained document. Experts will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit. Please, do not consider the page limit as a target! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long proposals in a positive light.

⚠ The following formatting conditions apply.

The reference font for the body text of H2020 proposals is Times New Roman (Windows platforms), Times/Times New Roman (Apple platforms) or Nimbus Roman No. 9 L (Linux distributions).

The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the page limit).

The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used.

Text elements other than the body text, such as headers, foot/end notes, captions, formula's, may deviate, but must be legible.

The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

Title of Proposal

Note: Consortium members are listed in part A.

1. Excellence

Your proposal must address a topic set out in the work programme, for this call for proposals.

⚠ *This section of your proposal will be assessed only to the extent that it is relevant to that topic.*

1.1 Vision and unifying goal

- Describe and explain the overall candidate FET Flagship vision and scientific concept.

- Describe how the proposed research initiative adheres to the FET Flagship concept as specified in the work programme.

- Explain why it addresses a grand S&T challenge and what makes it a 'game changer'.

1.2 Relation to the work programme

- Proposals for candidate FET Flagships must target a visionary unifying goal within one of the following three main areas: ICT and Connected Society; Health and Life Sciences; or Energy, Environment and Climate change. Specify the targeted area and explain which sub-areas the candidate Flagship addresses.

1.3 Objectives, stakeholders and position of Europe

- Describe the specific objectives of the candidate FET Flagship including the targeted new technologies it will develop. Objectives should be consistent with the envisioned impact of the proposed FET Flagship (see section 2). Describe the scale of the effort and the cooperation among disciplines and the time required to reach the objectives.

- Describe the expected progress beyond the state of the art.

- Describe the position of Europe in terms of research excellence and industrial capabilities.

- Describe why the candidate FET Flagship is well positioned to involve the relevant stakeholders, to mobilise the critical mass needed for implementing the Flagship and to address its grand S&T challenge.

- Describe relevant regional, national, European and international research and innovation activities and explain how they will be linked with or complement the candidate FET Flagship, especially where these will bring the skills, excellence and resources necessary to reach its goals.

2. Impact

2.1 Expected impacts

⚠ *Please be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets.*

Describe how the proposed FET Flagship will contribute to the impacts listed in the work programme:

- Explain how it will bring key benefits for economy and society based on significant scientific and technological advances.

- Describe the long-lasting structuring effects on research efforts in Europe, and the impact on international collaboration and on nurturing research talent.

- Describe how it creates EU added value and it enhances the overall outcome of regional, national European and international research programmes.