

Planning for ESPP Submissions

FCC Physics Week
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Guidelines for submitting input for the 2026 update of the European Strategy for Particle Physics

Cover page (1 page)

Each document submitted should carry a single cover page containing no more than the title, the contact person(s) and an abstract.

Comprehensive summary (maximum 10 pages)

The submitted document must be no more than 10 pages long (excluding the cover page) and must provide a comprehensive and self-contained summary of the input. It should address:

- scientific context,
- objectives,
- methodology,
- readiness and expected challenges,
- timeline,
- construction and operational costs (if applicable).

Back-up document

Additional information and details can be submitted in a separate back-up document, which can be consulted by the Physics Preparatory Group (PPG) if clarification on any aspects is required. But the back-up document is not a mandatory component of the submission.

Format and deadline for submission

The cover page and the comprehensive summary are to be submitted in portable document format (pdf) by 31 March 2025. The back-up document should have a cover page with the same title and contact persons and with the words "Back-up Document" added. A dedicated submission portal for both documents will be made available via the ESPPU website.

Distribution

All the documents submitted will be forwarded to the PPG and the European Strategy Group (ESG). Unless explicitly requested otherwise, they will also be made public. The option not to make a given document public will be available upon submission via the dedicated portal.

Plans

What should we submit? Options:

- One 10 page, linked heavily to older studies.
- An FCC-hh submission and an FCC-ee one?
- ...

Proposal:

- A 10 page submission for each subgroup (BSM, QCD, Higgs/EW, Flavour, QCD)
- An additional standalone FCC-hh submission.

Style

Highlighting unique capabilities of FCC.

Providing material and references for requested benchmarks, with explanation.

Organisation

Repository (Twiki/Google docs) with links to various overleafs.

Detector, SW, EPOL, MDI groups