

2026 Update of the European Strategy for Particle Physics

Steps forward to the Portuguese Input

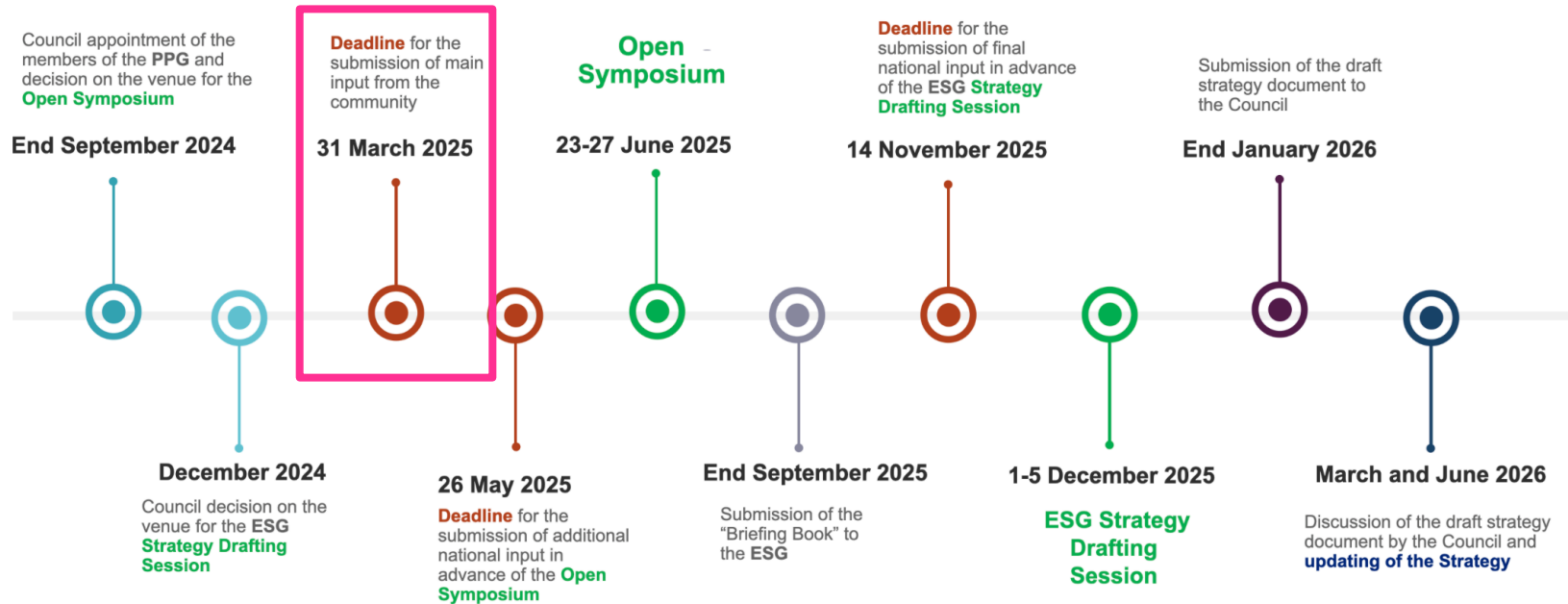
European
Strategy
Discussion

- 20th January 2025 -



LABORATÓRIO DE INSTRUMENTAÇÃO
E FÍSICA EXPERIMENTAL DE PARTÍCULAS
partículas e tecnologia

Reminder: process overview and National inputs timings



- Aim to send National inputs to the ESPP update **before 31 March**

Process and preliminary schedule towards the Portuguese Input

- Inputs from the Portuguese community will be considered, under the form of:
 - Written contributions to this meeting: [link](#)
 - Discussions during this meeting
 - Survey (until 24th January): [link](#)
- **End February**: first draft of the Portuguese Input distributed to the community
- **Mid-March**: final document of the Portuguese Input including feedback from the community re-distributed and sent

Guidelines for inputs from National HEP communities

From ECFA [document](#)

The ESG's remit explicitly states that “The Strategy update should include the preferred option for the next collider at CERN and prioritised alternative options to be pursued if the chosen preferred plan turns out not to be feasible or competitive”.

It is imperative that the European HEP community should provide explicit feedback on both the preferred and alternative options for this “next collider at CERN”, which will be the Laboratory's next flagship project, and an explanation of any specific prioritisation.

The remit given to the ESG also specifies that “The Strategy update should also indicate areas of priority for exploration complementary to colliders and for other experiments to be considered at CERN and at other laboratories in Europe, as well as for participation in projects outside Europe.” It would thus be most useful if the national inputs explicitly included the preferred prioritisation for non-collider projects. Specific questions to address:

- Survey prepared to gather the perspectives of the National HEP community on these questions

I - Collider projects

- Global strategy
 - “Flagship” collider project and why?
- CERN’s priorities
 - Preferred “flagship” collider for CERN and why?
- CERN’s alternatives
 - Depending on international conjuncture or feasibility

II - Beyond-Collider projects

- I - Global strategy
 - Importance in Europe/CERN and international participation
 - Which areas and why?
- II - CERN's participations
 - Which areas to foster depending on realisation of "flagship" collider