

- The generic document has been published as EPJST Special Volume

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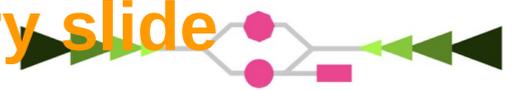


Review

## A linear collider vision for the future of particle physics

A big achievement, mainly driven by Jenny!

- Follow up of ESG recommendations and CERN planning
  - Discussions ongoing to render ESG recommendations “digestable” for CERN Council
  - Work plan on LCF (SCRF and CLIC) plan transmitted to CERN management
  - Note that it seems that the realisation of HL-Lumi puts CERN budget under pressure
  - News after CERN Council session of end of March?
- New funding opportunity
  - GEAR NG = EA-JADE Successor
  - At the moment I know less than I oughta know about it



- <https://agenda.linearcollider.org/event/10949/>
- Assumption is that a study on a LC@CERN will be conducted over the next two years
  - Detector studies are integral part of such a study
  - Accelerator working groups will study the implementation of a detailed design
- Detectors have to give feedback on this design
- Compilation of existing know how for LC@CERN Meeting → basis for a workplan
- Proposals of scope of studies and workplan presented of Feb. 12<sup>th</sup>
- Proposed calendar
  - 12<sup>th</sup> of February: first proposal of organisation and workplan
  - Near future: Iteration of first proposal and agreement on organisation and workplan
  - Mid-term future: Assignment of tasks and start of study/studies
- Next steps depend decisively on decisions in CERN Council on Future of LC Studies



- **CNDP = Commission National du Débat Public**
  - Organisation in charge to organise public debate on large infrastructure projects, FCC in this case
  - Actors planning to realise large infrastructure projects are obliged to call this commission
    - Here called by CERN and RTF (French electrical network company)
  - Mission is subdivided in two Phases (my understanding)
    - Phase I: gathering of information
    - Phase II: organising the actual debate (current phase)
    - The first phase provided input to a report by the French OPECST (see below)
    - This input is attached to today's agenda
  - CNDP asked Jenny and Filip for an interview to prepare the public debate that will start in June 2026
    - Interview with Filip took place on March 5<sup>th</sup> (1.20h)
    - Interview with Jenny on March 19<sup>th</sup>
- **OPECST = Office Parlementaire d'Evaluation des Choix Scientifiques et Technologiques**
  - Consults French Assemblée National and Senat on Scientific Projects
  - Report on FCC in October 2025 by Dominique Voynet (Deputy of Green Party and former French Minister of Environment) and Anne-Catherine Loisier (Senator)
    - N.B. Both visited CERN in April 2025
  - The report is also attached to today's agenda
- **Both cited reports are in French (of course) but it's worthwhile to switch on your translator**