



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Education,  
Research and Innovation SERI**

Swiss Confederation

# FCC

# A view from SERI

FCC Workshop, 25.08.2022



# 1. FCC – current developments on the political & administrative sides

## Active support as Host State to the FCC Feasibility study (under the responsibility of CERN)

- communication strategy to the general public & local authorities in view of the site investigations
  - environmental impact
  - road / rail / water / electricity / waste infrastructure
  - layout optimisation
- ➔ Collaboration between France (ministerial and regional levels), Canton of Geneva, many federal offices and CERN on these and other administrative matters



# 1. FCC – current developments on the political & administrative sides

Federal Council decision from 10 December 2021

<https://www.admin.ch/gov/en/start/documentation/media-releases.msg-id-86379.html>

*“Federal Council intends to increase Swiss support for CERN projects”*

- Sectorial plan (*all* CERN projects) → increase planning security
  - Confederation will arbitrate territorial needs vs. environment, research, foreign, ... policies
  - Confederation will become competent to deliver the building permits for CERN projects
  - 2023: transmission to Parliament, 2024: in force
- 3 new collaborators at SERI starting September / October 2022



# 1. FCC – current developments on the political & administrative sides

## Environmental impact and energy consumption

- “4 TWh / year” has spread, although very preliminary
- Current energy crisis

→ This is an attention point for politics and the general public

- Parliamentary interventions were made at cantonal and federal levels (see e.g. parliamentary intervention Klopfenstein Broggini from 10.05.2022 «Projekte des CERN. Zuerst diskutieren, dann entscheiden», answer from Federal Council from 17.08.2022  
<https://www.parlament.ch/de/ratsbetrieb/suche-curia-vista/geschaeft?AffairId=20223418>)
- Requests for a public debate



## 2. Positioning measures towards FCC

### **Need to position Swiss institutions (academia & industry)**

- SERI supports CHART since 2018
- SERI made a bid for hosting the BSBF 2024 in Geneva
- 1 new collaborator starting 1st October 2022

### **2025-2028 Education, Research and Innovation dispatch**

- Credit requests to Parliament for the whole 4-years period
- Spring-Summer 2023: Public consultation
- Early 2024: Transmission to Parliament
- End 2024: Adoption by Parliament

Drafting NOW → early input on the needs of the community in the field of detector R&D and physics studies was / is important, so as to take them into account



## 2. Positioning measures towards FCC

**Bottom-up approach remains the paradigm**

From the ERI dispatch 21-24:

- *“Political authorities should set up the framework conditions and spaces of freedom needed by the stakeholders”*

➔ Your input and commitment is highly welcome!