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FRANCE INVOLVEMENT IN THE FCC FEASIBILITY STUDY

- France is deeply committed to the presence of CERN on its territory
 - The future of CERN is monitored carefully by the authorities
 - The achievement of the FCC feasibility study, under the responsibility of CERN, is crucial to appraise the different risks, before any decision is taken
- Prime Minister mandated M. le Préfet de Région Auvergne Rhône Alpes
 - To accompany CERN for the infrastructure part of this study:
 - civil engineering
 - geological studies
 - spatial planning
 - environmental, social and economic aspects
 - To ensure the compliance
 - with the needs and constraints of the territory
 - with environmental standards



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Attention points

- Consolidated costs to be given by CERN: a major input
- Schedule of the feasibility study , in a complex context
- Communication with the local population
- Evaluation of the socio-economic and environmental impact on the local territory
- Importance of the coordination with Switzerland and CERN
 - Regular bilateral meetings CH/FR and frequent contacts between the Ministries of Research of both countries
 - Tripartite meetings (CERN, host states)



INVOLVEMENT OF FRENCH LABS



- Important commitment to the R&D for future accelerators, mandatory for all future projects
 - high field magnets, priority expressed by the 2020 ESPP
 - contributions to all topics raised in the roadmap
 - specific funding already obtained, applications to additional funding ongoing
- Important motivation and involvement in the R&D for future detectors
- FCC french collaboration well structured, dynamic, growing interest