



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

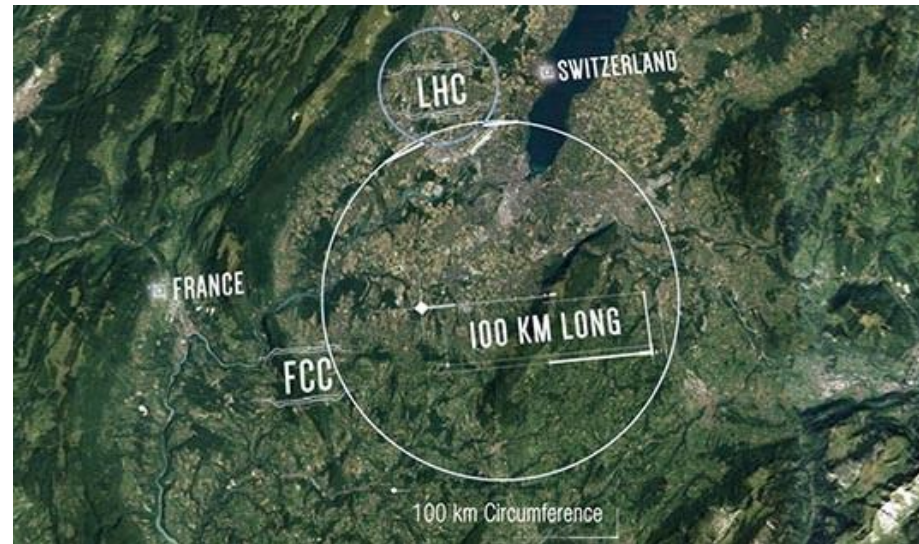


RÉPUBLIQUE
FRANÇAISE

*Liberté
Égalité
Fraternité*

FCC feasibility study phase

Institutional relations with the 2 Host States



M. Olivier MARTIN
FCC Week November 2020



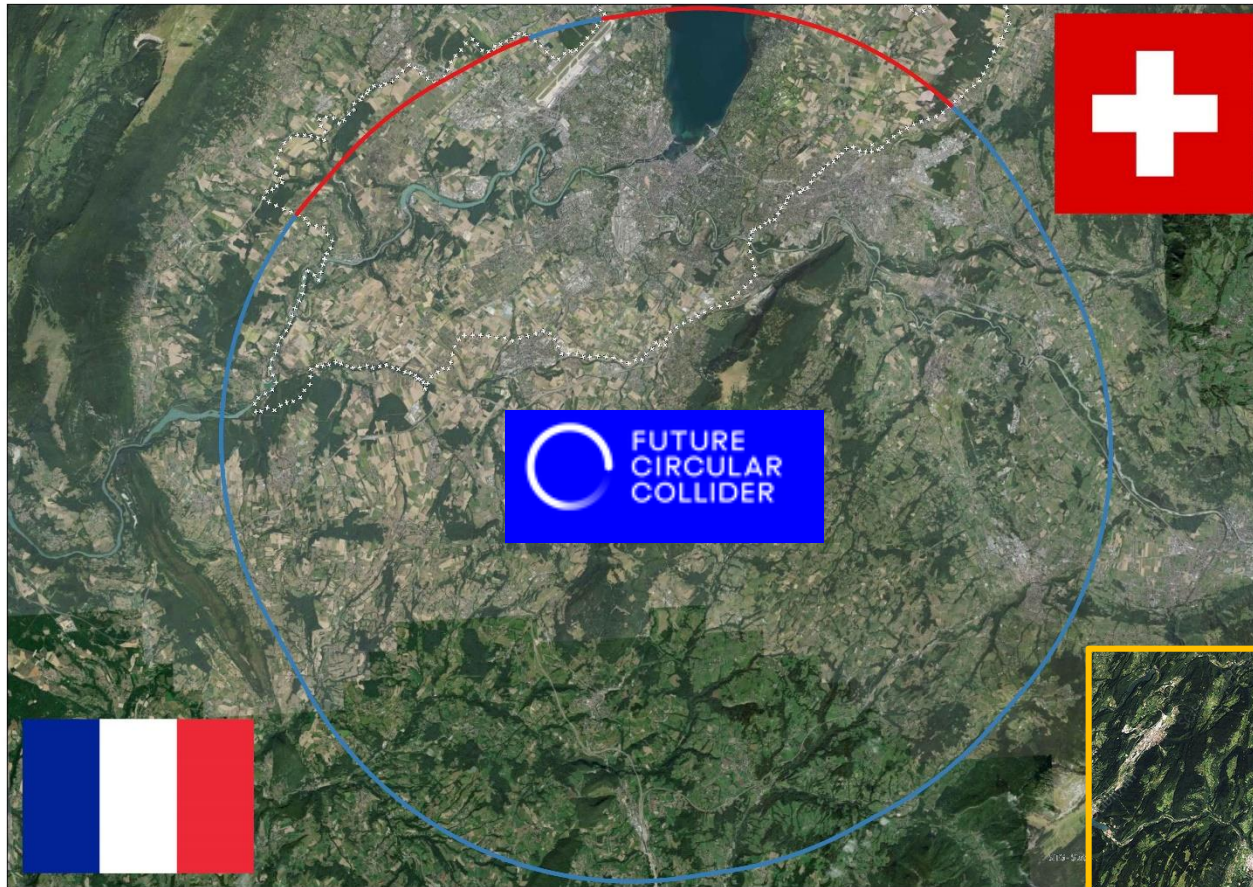
FUTURE
CIRCULAR
COLLIDER
Innovation Study

FUTURE
CIRCULAR
COLLIDER



FCIS - The Future Circular Collider Innovation Study
This INFRAEV Research and Innovation Action project
receives funding from the European Union's Horizon
Framework Programme under grant agreement no. 951754

One FCC project – 2 Host States



SHARED GEOGRAPHY:

- North : Geneva lake
- East : Arve valley
- South : Pre-Alps
- West : Jura mountains and Rhône basin



Institutional challenges



2 Host States

2 institutional architectures

2 different sets of legislations

2 different political cultures: decision making processes and modalities for public consultation

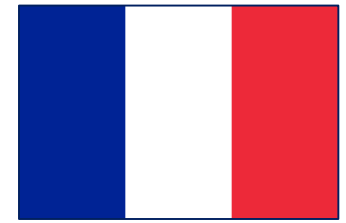
2 distinct national sovereignties to respect



CERN specificities as an intergovernmental organization

Transboundary project = Impact on the neighbouring country

cf. Espoo Convention on cross-border environmental impact entered into force in 1997



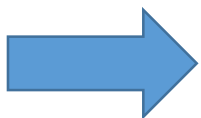
FRANCE: a centralized State

- **Competent administrative interlocutor for CERN = French State**

Ministries: Research, Foreign Affairs, Environment, Economy etc...
Coordination by the Prime Minister's Office – under the leadership of the President's Office.

- **State Administration present on the French territory**

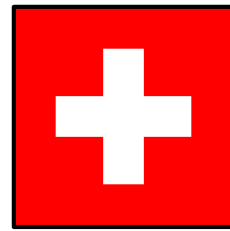
- Préfecture de Région Auvergne Rhône Alpes (Lyon) : SGAR for political/administrative guidelines and planning ; DREAL for environment ; DRRT for research/innovation.
- Préfectures de Départements : Haute-Savoie (Annecy) and Ain (Bourg-en-Bresse) – Directions départementales du territoire (DDT) for collider placement.
- Sous-Préfectures d'Arrondissements (Annecy – Bonneville ; Saint-Julien-en-Genevois - Gex).



Preliminary work on FCC since September 2016 on an ad hoc basis for CDR / European Strategy requirements.

Establishment of a formal WG considered.

SWITZERLAND: a federal State



For CERN: 2 sets of interlocutors / 2 intertwined legal frameworks

- **Swiss Federal State** (Foreign Affairs Federal Department DFAE, in coordination with Research *SEFRI*) competent for federal regulation and overall policies. DFAE present in Bern and Geneva.
- **State of Geneva** (Cantonal Office DT “*Département du Territoire*”) competent for cantonal environment and cantonal urban planning.



RÉPUBLIQUE
ET CANTON
DE GENÈVE

POST TENEBRAS LUX

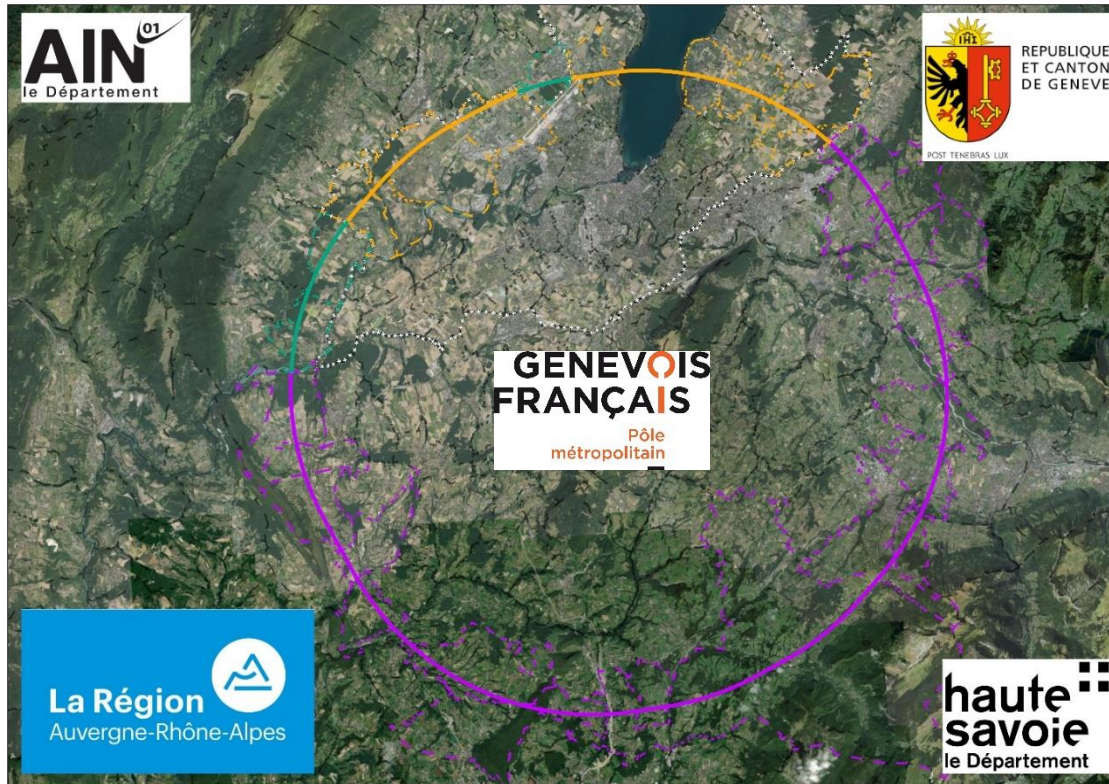


**Preliminary work on FCC since 2016 within CERN -
Switzerland “Structure de concertation permanente” (SCP)
/ Working Group SCP2 on future projects**

FCC area / local elected authorities

Key competencies in urban planning / environment / transport / education

- ❖ **France** : Région Auvergne-Rhône-Alpes - Conseils départementaux Ain and Haute-Savoie - Intercommunalités (8) - Municipalities
- ❖ **Switzerland** : Canton de Genève - Municipalities





Switzerland – France interactions on FCC



**Close cooperation needed between the two Host States
cf. bilateral Treaty on CERN between the Swiss Confederation and
France adopted in 1965**

Current channels :

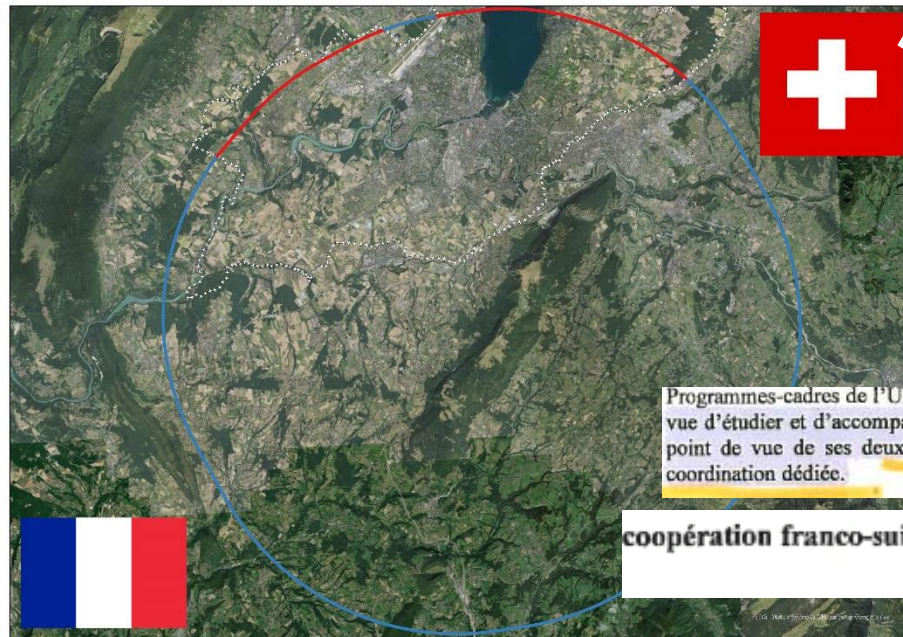
- ❖ Permanent Missions in Geneva
- ❖ Département fédéral des Affaires étrangères (DFAE) et Ministère de l'Europe et des Affaires étrangères (MEAE)
- ❖ Secrétariat d'Etat à la formation, recherche et innovation (SEFRI) et Ministère de l'Enseignement supérieur, Rech. et Innovation (MESRI)
- ❖ Comité régional franco-genevois / Instance politique de concertation
Canton de Genève, Préfectures AuRA, Région AuRA, Dép 01 et 74



Switzerland – France

FCC / Dialogue at national level

- Ministries for Foreign Affairs - political dialogue
- Ministries for Research and Innovation



Programmes-cadres de l'UE pour la recherche et l'innovation, le programme Euratom ou encore le CERN. En vue d'étudier et d'accompagner au mieux le développement des futurs projets d'infrastructures du CERN du point de vue de ses deux États hôtes, les signataires ont par ailleurs convenu d'établir une structure de coordination dédiée.

coopération franco-suisse dans les domaines de la formation, de la recherche et de l'innovation

Martina Hirayama
Martina Hirayama,
Secrétaire d'Etat à la formation, à la
recherche et à l'innovation

Signée en deux exemplaires, à Lausanne, le 1^{er} juillet 2019.

Frédérique Vidal
Frédérique Vidal,
Ministre de l'Enseignement supérieur,
de la Recherche et de l'Innovation

France - Switzerland

Regional political dialogue

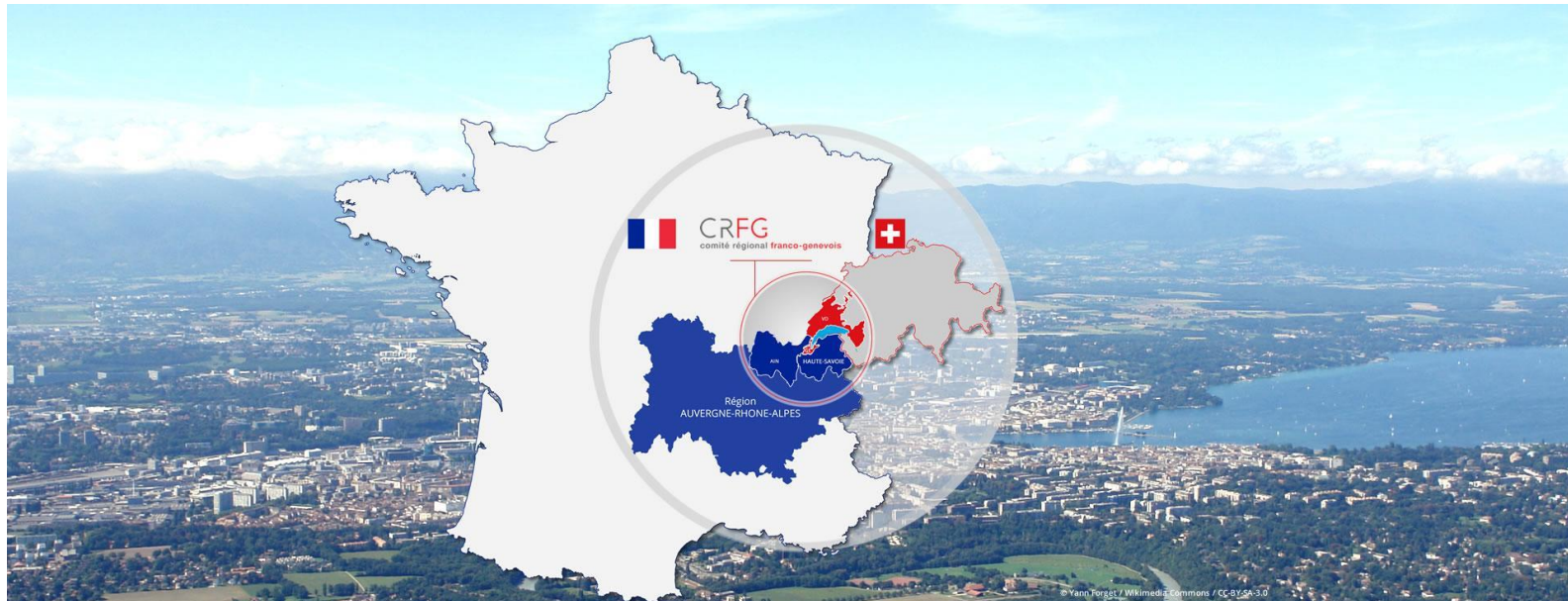


Comité régional franco-genevois (CRFG) / Instance politique de concertation (IPC)



National administrations

+ Canton de Genève, 3 Préfectures AuRA, Région AuRA, Dép 01 et 74



Switzerland – France

2 CERN Members among 23 States

- Governance = 23 CERN Member States
- CERN Council = 4 meetings a year - one annual report on FCC implementation
- **All decisions taken collectively, in a step-wise approach**



COUNCIL RESOLUTION
ON
THE 2020 UPDATE OF THE EUROPEAN STRATEGY
FOR PARTICLE PHYSICS

ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

CERN/3493/C/Rev.
Original: English
8 June 2020

Conclusion

FCC feasibility study = Massive political / administrative work ahead with the 2 Host States

This is only the beginning!!!

Key words

- ❖ Co-construction
- ❖ Anticipation
- ❖ Trust
- ❖ Public involvement

