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## **Regional and territorial benefit identification: approach and method**

*Tuesday, 29 June 2021 12:00 (25 minutes)*

As a research infrastructure, FCC would create socio-economic impacts both at global level as well as at regional and territorial levels. The aim of our work is to identify territorial (in France and in Switzerland) and regional benefits.

This presentation focuses on the approach and method that will be applied. Based on a territorial development approach, we identify potential regional benefits and potential local effects during the different phases of the FCC project: feasibility and pre-construction studies, construction, deployment and operation phases, with a prospective point of view for the last one, as FCC should be operational by 2040. This analysis of local/regional socio-economic impacts will be performed based on findings of a complementary more global cost-benefit analysis.

The work will be carried out inspired by the analysis of estimated socio-economic impacts of the LHC/HL-LHC programme, mainly for land use planning, use of resources, territorial synergies and involved stakeholders. Our ex-ante analysis considers what already exists in the local territorial area as scientific, industrial, economic activities which could be linked to FCC and qualified interest groups and host-state notified bodies. Interfaces with local partners to develop regional development scenarios together will be established.

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