

Contribution ID: 48 Type: (a) Talk abstract only

Environmental Initial State Analyses Report

Tuesday 20 May 2025 10:50 (20 minutes)

To establish a baseline of environmental conditions for surface sites, comprehensive initial state analyses have been conducted since 2022. These studies are essential for subsequent environmental impact assessments and support the eco-design approach of the Future Circular Collider.

The analyses encompass environmental topics laid out in the regulatory frameworks of France and Switzerland.

The report incorporates the legal bases followed throughout the studies, including a project description accessible to laypersons, evaluations of alternatives and variants, the organizational context, a description of the methodologies used, environmental conditions, and the likely development of the environment without the project.

The results were compiled in a detailed, multimedia report integrating text, images, audio recordings, videos, and interactive maps.

This presentation will outline the methodology used for the analyses, address challenges encountered during the process, present key findings, and provide an outlook for future work should the study advance to the preparatory project phase and authorization processes in the two host states.

Author: LAIDOUNI, Patrycja (CERN)Presenter: LAIDOUNI, Patrycja (CERN)Session Classification: Environment

Track Classification: Environment