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Mining the Future contest performance and output

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This presentation will showcase the Mining the Future competition and communications campaign.

The FCC study wants to couple scientific discovery with environmental sustainability. Building a Future Circular Collider and the infrastructure related to it would generate about 9 million cubic metres of excavated materials, mainly molasse. The Study wants to divert these materials from landfills and put them to good use.

That is why the FCC collaboration, CERN and Montanuniversität Leoben, with the support of the EU-funded H2020 FCCIS project, have launched the Mining the Future competition. This competition hopes to identify sustainable reuse solutions for materials excavated during the construction of a next-gen collider. It also wants to draw a roadmap for wider applications beyond this specific project.

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