

## Conventional Safety

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The Future Circular Collider (FCC) will face conventional safety challenges throughout its life-cycle, from fire prevention in an unprecedented large underground facility to environmental protection. The general safety studies for the underground areas progressed in line with the advancement on the baseline tunnel layout as well as advanced concepts in different fields of the FCC study. The status of the fire safety and air management concepts for the protection of occupants and environment, as well as new studies linked to the underground infrastructure for evacuation and fresh air will be presented.

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