



FAIR Project Status

RRB Meeting, 16th May 2024

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Finland



France



Germany



India



Poland



Romania



Russia



Slovenia



Sweden



United Kingdom



Czech Republic



FAIR Highlights - Concrete works completion

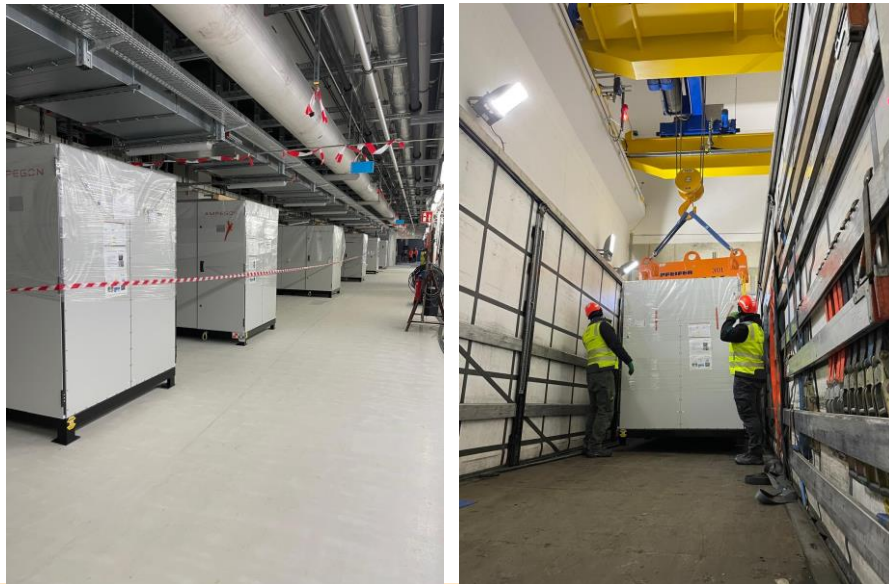


April 2024



January 2024

Installation of PSU in SIS100 Tunnel



April 2024

Installation of SIS100 Dipoles in Sector 3



April 2024

Installation of Quadrupole magnets for
beam line section T1S2



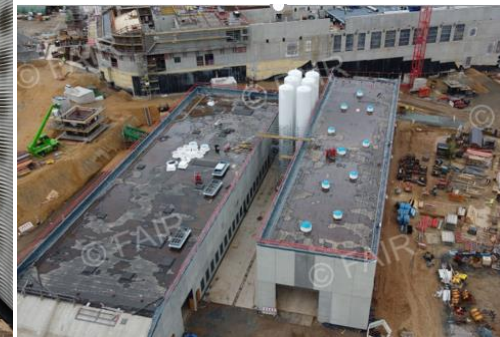
March/April 2024

Installation of cryo bypass line and cavities in Sector 4



March 2024

6 Helium Tanks of the cryo facility were installed



May 2024

Start Installation S-FRS lateral shielding
blocks



Hauptgelände | GSI und FAIR
Perspektive für Endausbau 2030



79 | GSI . FAIR | Forschungscampus Darmstadt | Masterplan | 14.12.2016





View on the north and south facade



View on the façade in the MCR



View on the main entrance

FAIR Civil Construction Highlights (Part 1)



Area North

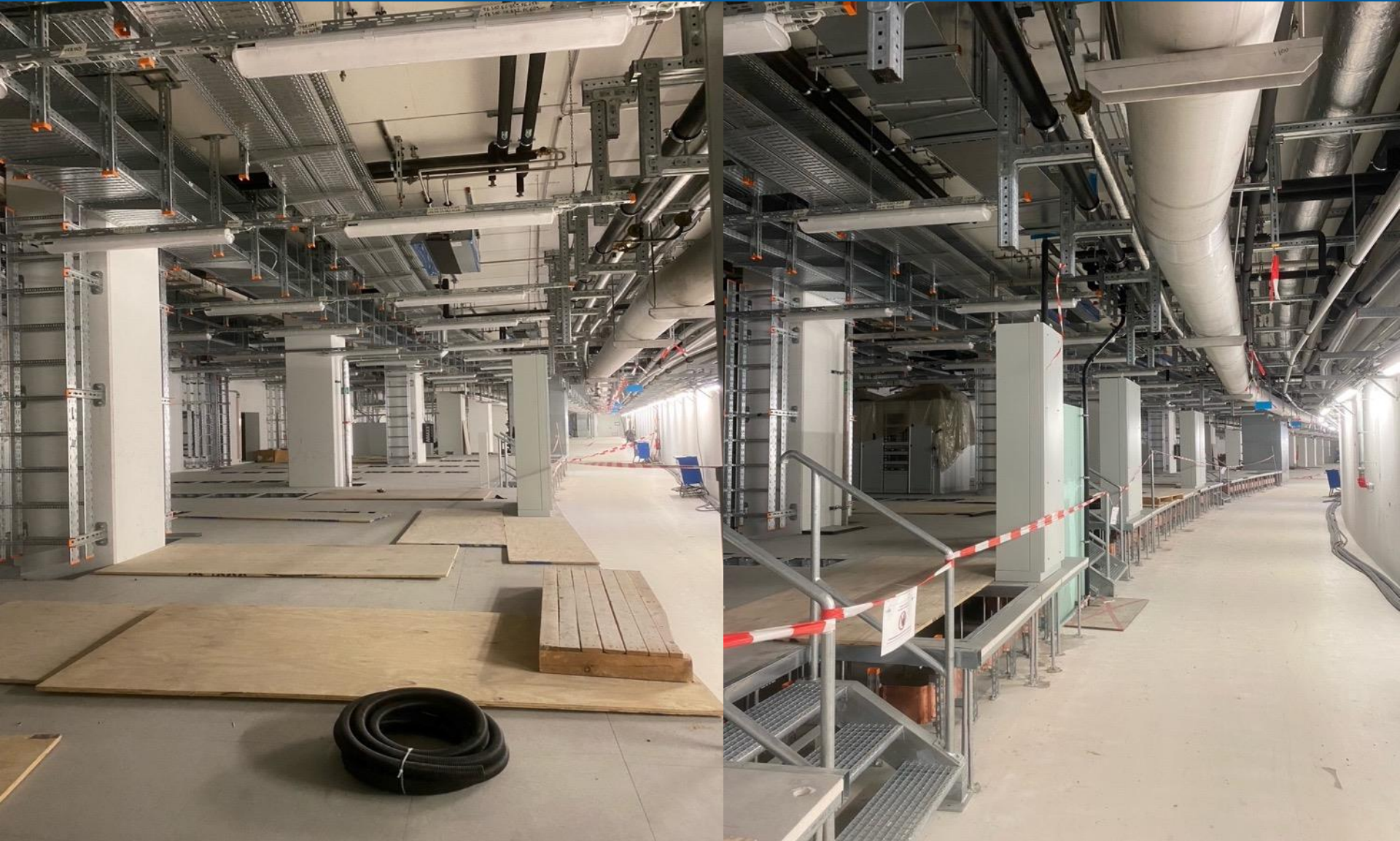


Area South



FAIR Civil Construction Highlights (Part 3)

SIS100 Tunnel - TBI Installation



FAIR Civil Construction Highlights (Part 4)

Transfer building - massive delivery of components of the cooling water system



FAIR Civil Construction Highlights (Part 5)

Transfer building - progress of ventilation system installation



- ACC installation started in January 2024
- TBI installation works in buildings progressing well aiming at completion and commissioning in 2026
- Essential for the ACC installation progress: Continuous delivery of ACC components to secure the timely completion of ES/FS
- Essential: Further international Shareholder contributions for the realization of First Science + (Poland, France, Sweden, Romania, India)
- HEBT magnets + Vacuum components (for FS+) expected to be approved for purchasing by Council in July 2024
- Decision in July 2024 on new budget line for commissioning in the years 2025 to 2028 and operation from 2029 onwards as well as on the company model

Thank you for your attention!

