

2 Company model – 1 Management team











Prof. Dr. Thomas Nilsson, Scientific Managing Director of GSI and FAIR



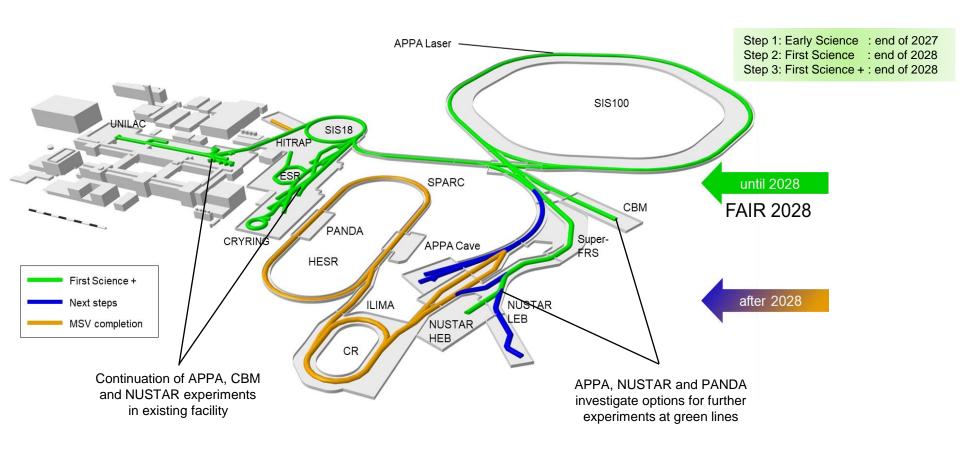
Dr. Katharina Stummeyer, Administrative Managing Director of GSI and FAIR



Jörg Blaurock, Technical Managing Director of GSI and FAIR

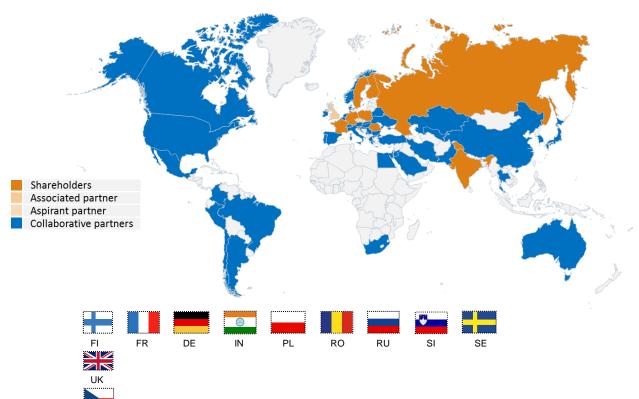
FAIR 2028 Stepwise Realization of FAIR





FAIR: A World Lab

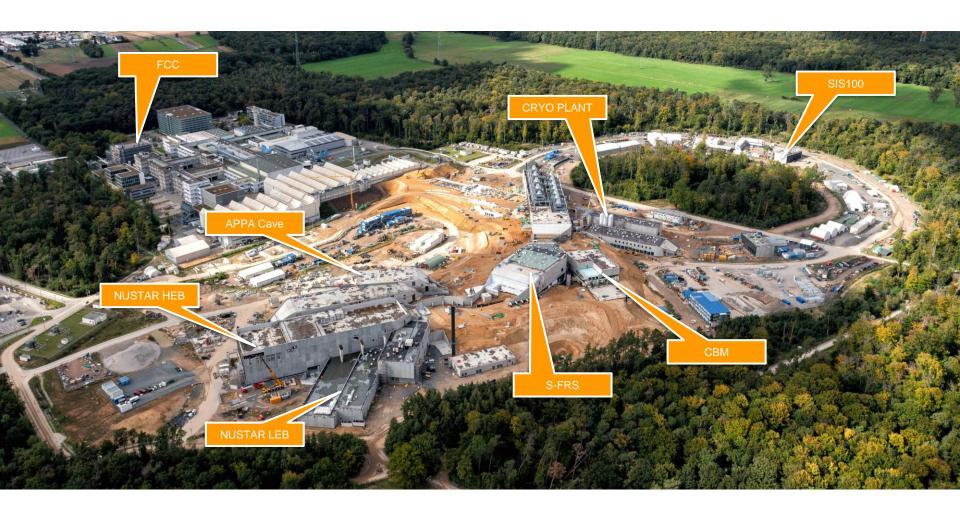




- 9 international FAIR shareholders
- + 1 associated partner (UK):
- + 1 aspirant partner (CZ):
- Over 3000 Scientists an Engineers from all over the world
- More than 200 institutions from 53 countries are involved with their scientists
- Total Investment for First science (FS): 3.3 bn €

- Construction site view







April 2025

View of north area (SIS100) with all buildings completed





April 2025

View of south area with all buildings completed and soil modelling started



- Central Transfer building





FAIR Project Progress – Accelerator - Production and delivery of main components in full swing



SIS100:

electrostatic septum at supplier workshop





Super-FRS: Branch Box for Cryogenic Distribution

SIS100:

Cryo bypass line end box positioned in SIS100 tunnel





HEBT: Production of

normalconducting magnets in progress

FAIR Project Progress – Accelerator

- Warehouse Weiterstadt nearby to FAIR site





FAIR Project Progress – Accelerator

- Accelerator Installation - SIS100





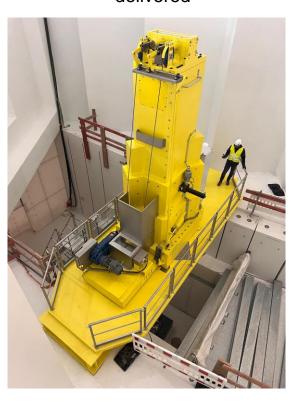
FAIR Project Progress – Accelerator

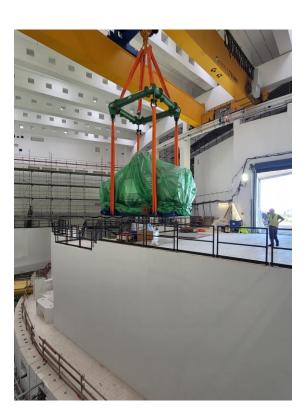
- Accelerator Installation - SFRS



Installation of lateral shielding blocks completed in the Super-FRS target area, SFRS flask delivered

First S.C. Multiplet in SFRS pre Target area







FAIR Project Progress – Experiments

- CBM cave



CBM cave with experiment platform and magnet foundation ready for next installation steps



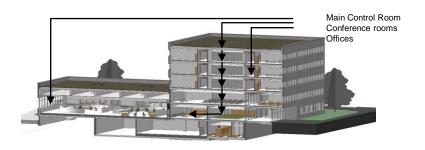
CBM experiment in the future



FAIR Project Progress – Commissioning

- FAIR Control Center (FCC)







- Main control room for FAIR & GSI accelerators with new FAIR Control System
- Completion mid 2026

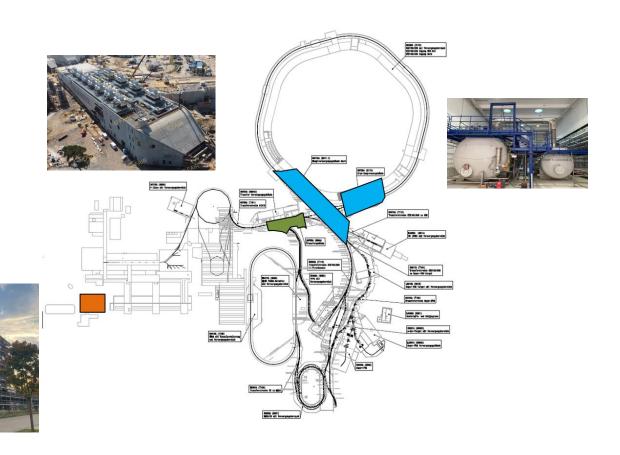




FAIR Project Progress – Commissioning

- Start of commissioning in 2025





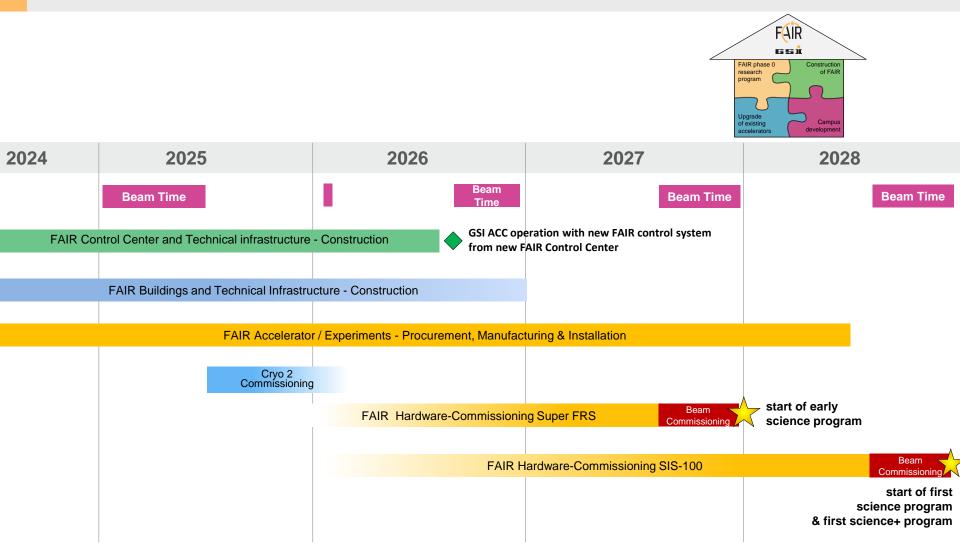
Q3 2025: Start of commissioning of Cryo plant and Cooling water system

Q4 2025: Initial steps for HEBT commissioning

Q4 2025: Takeover of main control room in FAIR Control Center (FCC)

Integrated Time Schedule - Campus FAIR & GSI





FAIR Project Status – Summary



Civil

 Buildings are completed for the approved scope and technical infrastructure inside is on track for completion by end of 2026

ACC

- Installation in progress since January 2024
- Commissioning will start with Helium Plant in Q3 2025
- Further commissioning of ACC will start at the beginning of 2026
- Operation of GSI facility with new FAIR control system from new control room from Q3 2026

Experiments

Preparation for installation and day-1 experiments

Time schedule

- Start of Early Science (ES) at the end of 2027, Start of First Science (FS) at the end of 2028
- Start of First Science plus (FS+) at the end of 2028 if approved by shareholders

FAIR is on good track for the delivery of science as per plan



