

# **CERN Collaboration Meeting**

## **FAIR – Site Management**

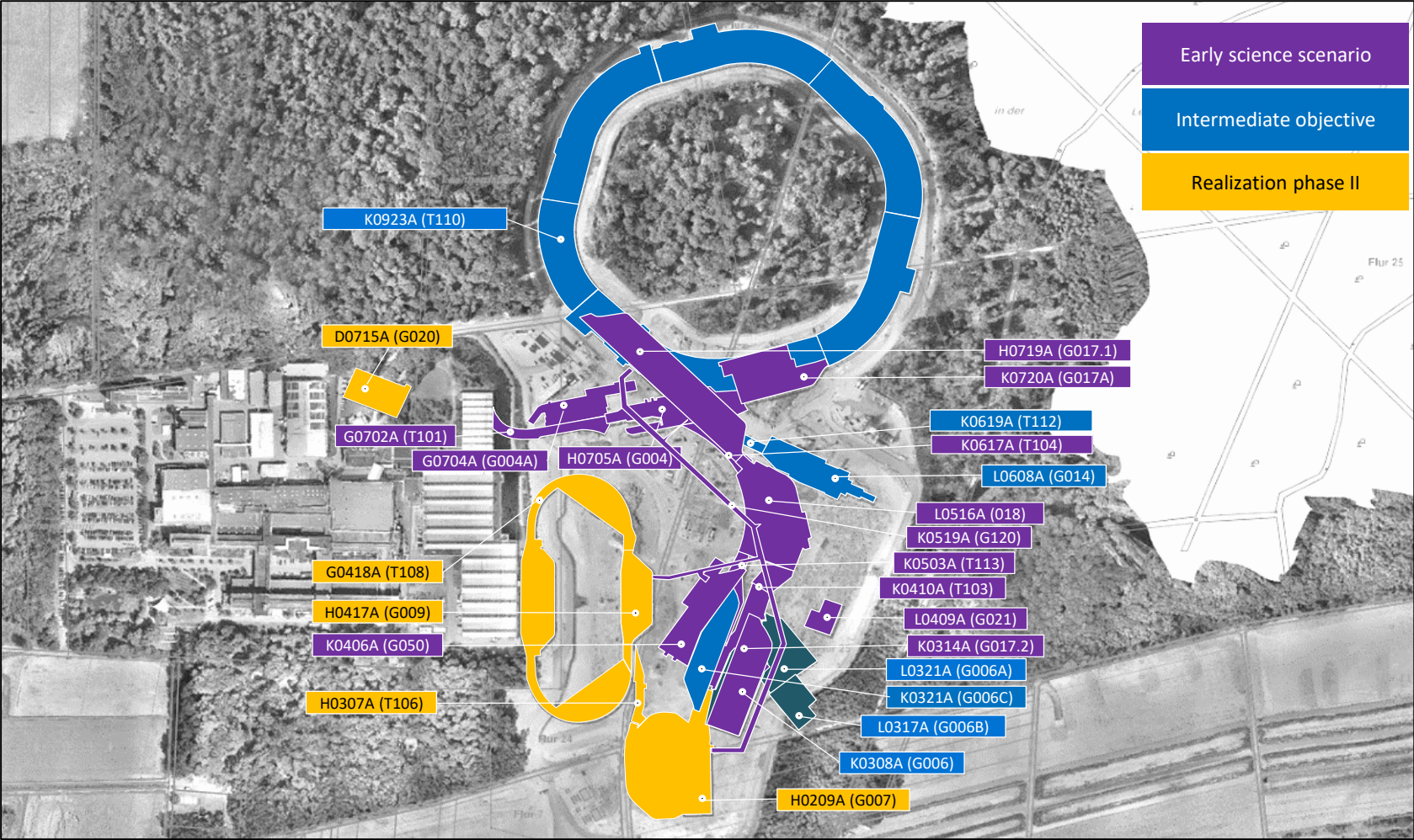
*Installation for IO and for Early Science Priorities*

Harald Hagelskamp - Hartmut Reich

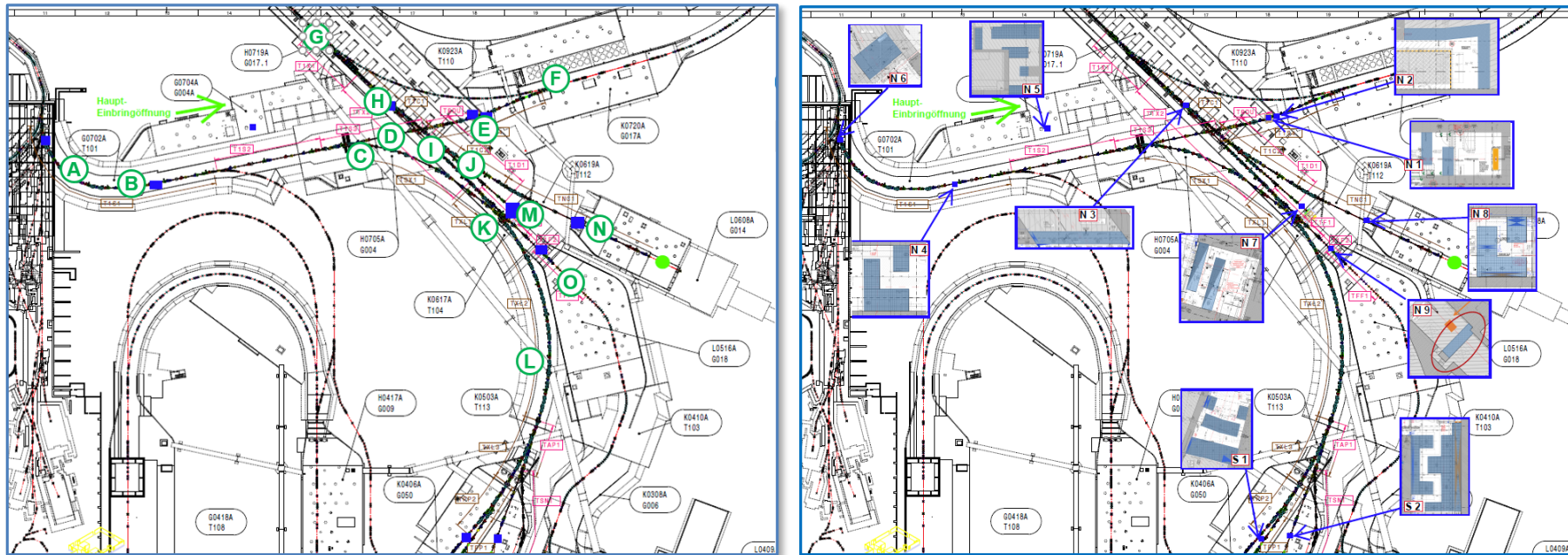
25<sup>th</sup> Nov. 2021

- *The **goal of this concept** is to define the most efficient logistics and installation processes to achieve the Intermediate Objective (2027) and Early Science scenarios (2025).*
- *The **focus of this concept** is on the transfer building H0705A (G004) and adjacent buildings for SFRS, APPA, SIS100 and CBM.*
- *The concept*
  - *presents a definition for beam line **installation sections** and sequences,*
  - *identifies areas of **logistical dependencies** between beam line sections,*
  - *identifies areas of **simultaneous installation** of separate beam line sections,*
  - *identifies areas of **sequential installations** of adjacent beam line sections,*
  - *identifies areas of beam line installations **simultaneous** with **other installations** (i.e. mobile shielding blocks)*

# MSV, Intermediate Objective, Early Science

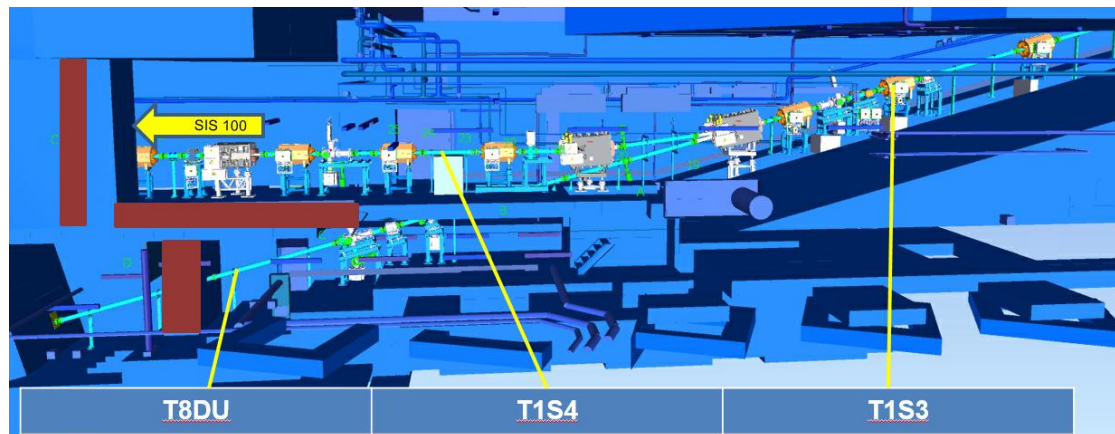
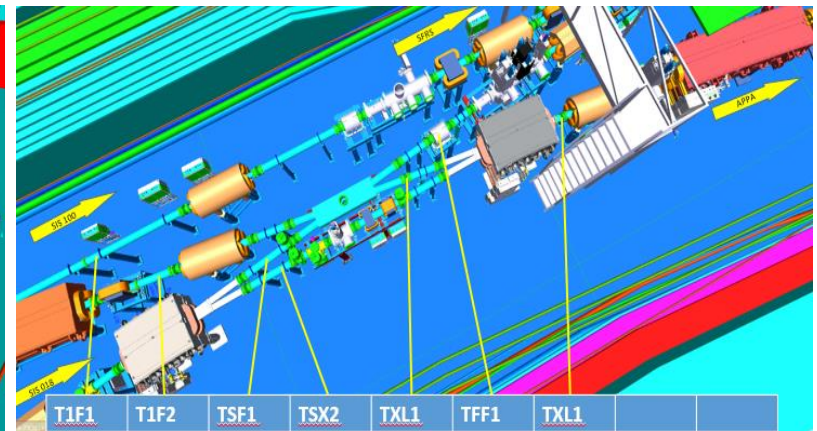
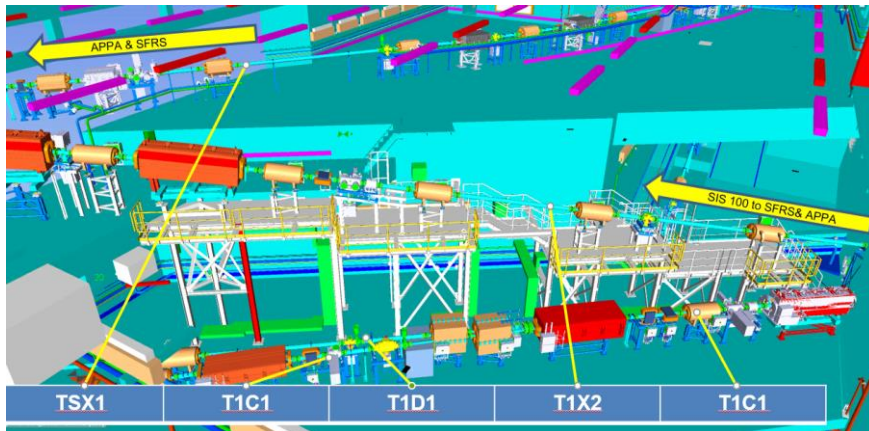


**15 Beam line installation sections or areas were identified for the purpose of scope definition.**

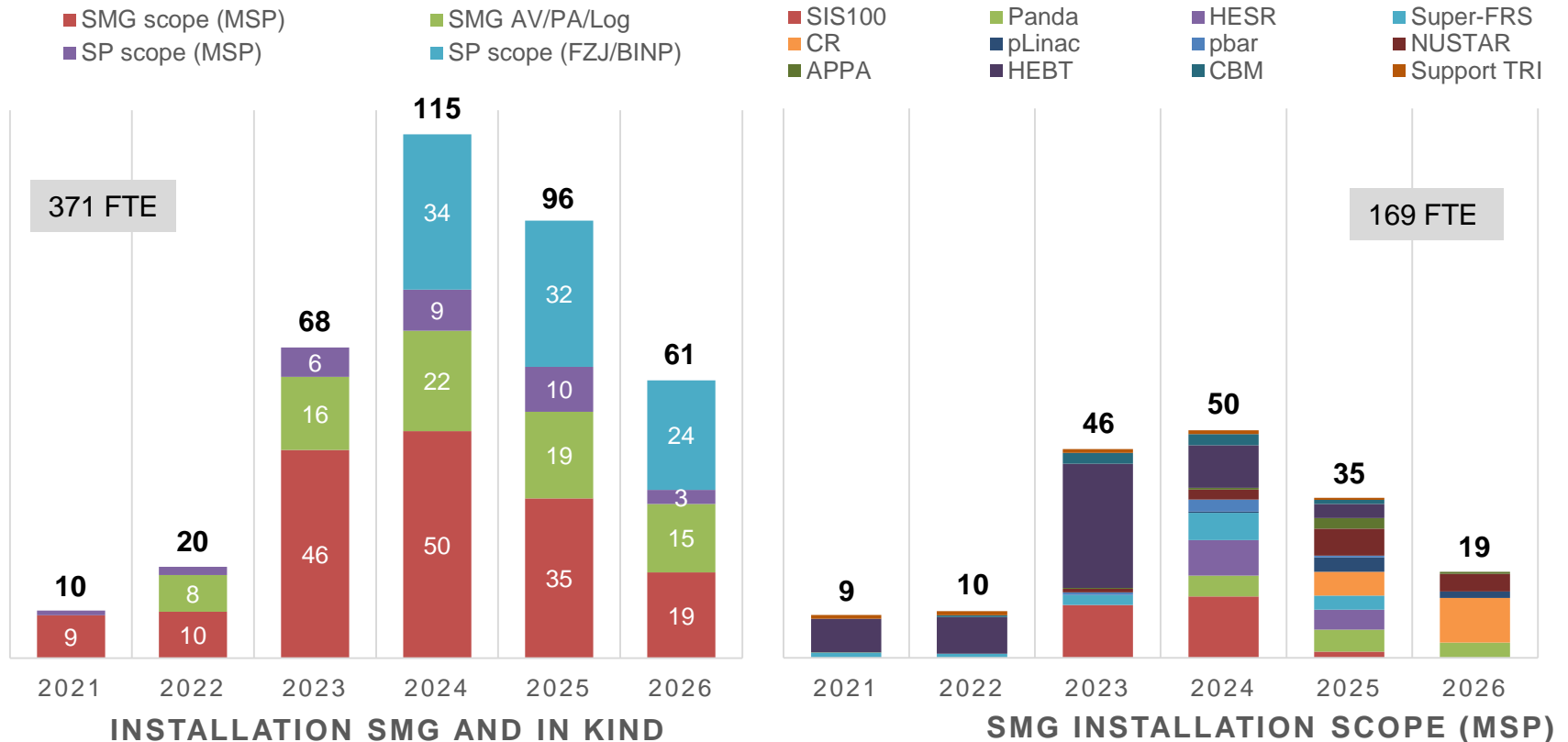


**Installation of mobile shielding walls simultaneously with machine installation.**

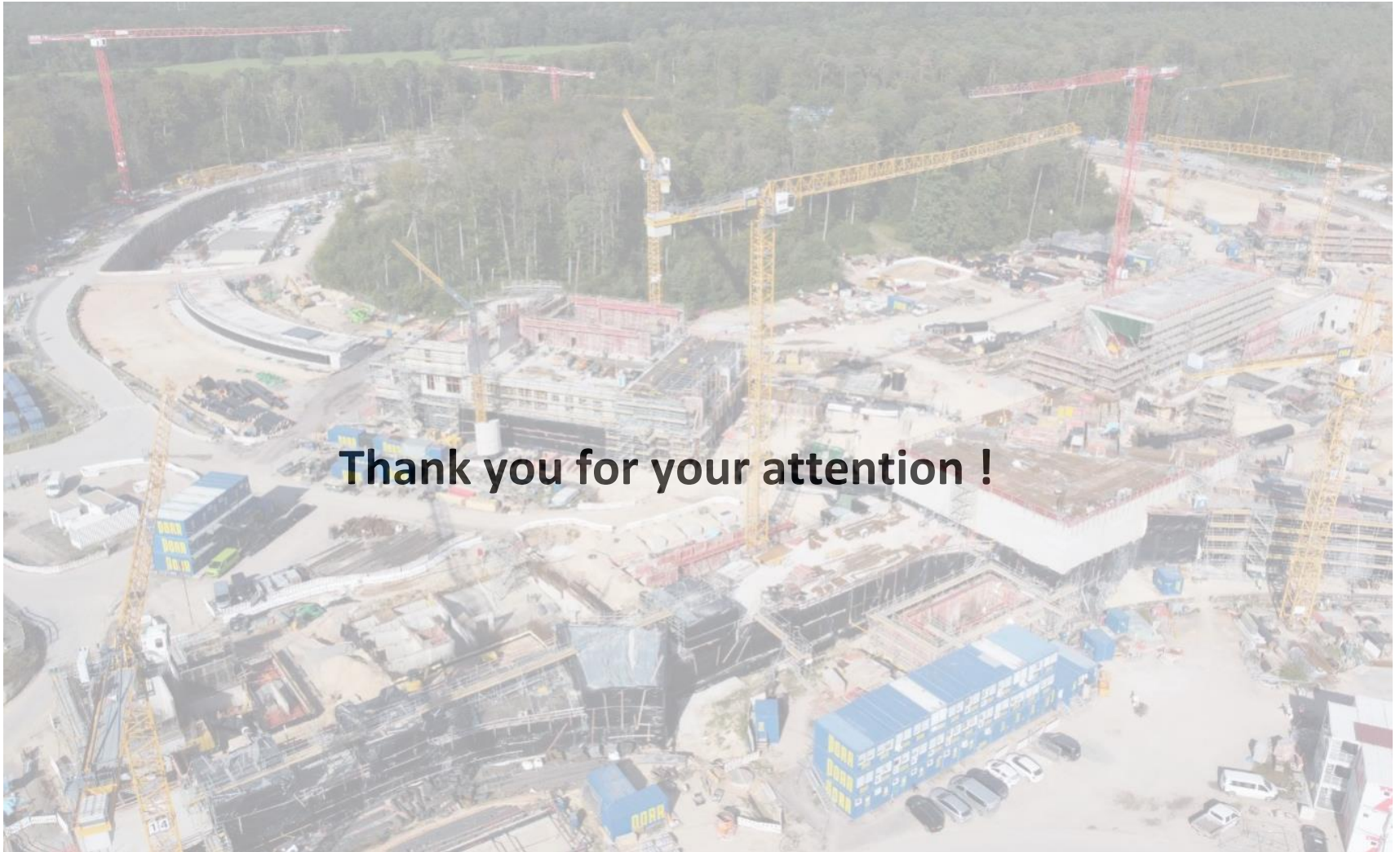
## Challenges – Installation of several beam lines in different levels of the buildings



# Resourceplanning by Subproject



Some resources for 2022 are already engaged.  
 Further resources needed in 2022  
 for training and preparation for 2023.



**Thank you for your attention !**