

STAP CHARGE – Sample Environment --- 25-27 April

In view of ESS current challenges and in view of our path towards Hot Commissioning and First Science, the STAPs are invited to comment and to provide advice.

- Considering the new baseline plan and long timeline to First Science, how do we keep available Sample Environment Systems (SES) operational and up-to-date for user service?
- How to build a line organisation to deliver the remaining project scope and also with capabilities to tackle the operational challenges?
- How to best attract and execute externally funded collaborative projects and how to sustain the resulting capabilities?

- E03 workshop in reality: How does our initial setup look? How can we best use the space in the most effective way?
- Our progress towards completion of D04 and D08 workshop fit-out and infrastructure including remaining procurement and commissioning activities?
- Commissioning and testing using on-site (B02 YMIR) and partner facilities?

- Does the new scope for sample systems (requirements, specifications) meet the instrument and user needs? How are we interacting with stakeholders?
- Our progress on the individual sample environment systems considering schedule, budget, incl. the identified suppliers / partner (reporting, review)?
- Pool equipment compatibility incl. some grouping across types of instruments?
- Instrument specific SE (presented jointly with instrument teams)?
- Robotic and non-ambient sample changer strategy considering demand across several instruments. How is this best approached and what can we learn from other facilities?