

Charge for the 15th meeting of the SAC

As always, the SAC is invited to comment on the status of the Science Directorate and the NSS project.

The key challenge for 2016 is matching the initial NSS scope to the budget. Together with the sequence in which the instruments and science support functions are finalized, the initial scope will determine our ability to deliver early scientific success. The way we adjust instrument scope will also affect upgradability and our ability to fill our full scope commitment in due time. We invite the SAC to advise us on the process of adjusting the scope of the instruments, and also on the process of adjusting the scope of data support, sample environment and labs and instrument technologies.

The pre-operations and operations phases will see instruments being commissioned and moving into operation as a part of the launch of the ESS user program. At the same time, a continued capital investment in the NSS project will be necessary in order to complete the implementation of the full scientific scope of the first instruments, to ramp up the scientific support capabilities and to deliver the remaining instruments in the suite of 22. We invite the SAC to advise ESS on the way forward.

The SAC is invited to comment on the STAP reports from the Sample Environment STAP and the DMSC STAP.

Going into construction, interfacing between the instrument teams and ESS is of paramount importance. Also the STAPs take on new functions in the context of the construction project. We invite the SAC to advise us on the structure and process presented.