Spectroscopy Scientific and Technical Advisory Panel (STAP).

October 2024.

The charge to the STAP will be to advice on the following points.

1. The task of rescoping the instrument projects continues and this is a crucial exercise to ensure that ESS instruments will be competitive. We will present a list of rescoping and ask the STAP to provide feedback on our prioritisations.
2. First science and how we organise early scientific experiments will be crucial to the success of ESS. Identifying which experiments should be the first to be performed on the different instruments is key to being able to pronounce the ESS a success in the early years of operations. Several aspects need to be considered and balanced against one another in this process: what is needed to gradually verify instrument performance; openness and inclusiveness to the community while at the same time remaining engaged with the in-kind partners; and scientific excellence. We ask the STAP to comment on current ideas for instrument commissioning and first science for the instruments, as much as possible.