

Terms of Reference

1. Science Board (Facilities and Laboratories)

- 1.1 Science Board (Facilities and Laboratories) provides advice and guidance to STFC, related to STFC-supported national and international multidisciplinary facilities, the STFC national laboratories and related technologies, including accelerators and computing.

2 Membership

- 2.1 Science Board (Facilities and Laboratories) comprises of approximately 16 members, in addition to the Chair, representing a broad cross section of STFC's facility user and technology-focussed stakeholder communities including:
- members of the UK academic and business/industrial communities
 - members from national and international facilities and laboratories
- 2.2 Members serve for 4 years with the membership refreshed on a rolling annual cycle, to ensure continuity on Science Board (Facilities and Laboratories).
- 2.3 The appointments of the Chair and Deputy Chair of Science Board (Facilities and Laboratories) are approved by Council. The Chair should be based at a UK institution. The selection panel for these appointments is convened by STFC and includes at least one member of Council.
- 2.4 Upon stepping down from Science Board (Facilities and Laboratories), past members cannot apply to re-join until a minimum period of five years has elapsed, unless exceptional circumstances apply.
- 2.5 Anyone employed to work under STFC's National Laboratories Directorate or other facilities that are majority funded by STFC is not eligible. This is due to inherent conflicts these individuals could have in all the strategic discussions on the future of STFC's facilities and laboratories and could therefore not provide the balanced advice STFC needs from Science Board (Facilities and Laboratories).
- 2.6 Science Board (Facilities and Laboratories) strives to maintain a balanced representation of UK institutes. Science Board (Facilities and Laboratories) seeks to avoid over-representation from any single institute through its members. If any current member, during their term, moves to an institute that is already represented on the Science Board (Facilities and Laboratories), the member may be asked to step down.

3 Remit

- 3.1 Science Board (Facilities and Laboratories):
- 3.2 Reviews and considers long-term National Laboratories and large-scale Facilities science, technology and accelerator strategies for STFC. This includes identifying and prioritising scientific opportunities and understanding the underpinning technological development.

- 3.3 Consults with the appropriate communities to ensure the science, technology and accelerator strategies for the facilities and STFC National Laboratory departments represents the needs of the UK multidisciplinary user community.
- 3.4 Advises on the strategic importance of possible new areas of activity, new collaborations and partnerships.
- 3.5 Advises on strategic priorities across the National Laboratory departments.
- 3.6 Advises on the overall scientific investment portfolio across the National Laboratories, including large-scale capital investments, to support UKRI's users of multidisciplinary facilities.
- 3.7 Advises on the balance of capability and capacity across international and national large-scale multi-disciplinary facilities.
- 3.8 Provide strategic advice on the STFC 10-year plan for international and national large-scale multi-disciplinary facilities in the context of the broader STFC strategy.
- 3.9 Provides co-ordinated advice, alongside Science Board (Particle Physics, Astronomy and Nuclear) PPAN, in cross-cutting areas such as technology, computing and accelerators through mechanisms including joint meetings and task and finish groups.

4 Committees reporting to STFC Council

- 4.1 STFC Council provides advice and guidance to the STFC Executive on the entire STFC programme and overall strategy. Council receives detailed advice on science and technology from two Science Boards, focussing respectively on the PPAN programme and the scientific activities within STFC's National Laboratories and Facilities. Where appropriate, advice on the development of long-term technology strategy, including accelerators and computing, will be received from both Science Boards to ensure coverage and coherence of activities across STFC.

5 Meetings and Reporting

- 5.1 Science Board (Facilities and Laboratories) normally meets between two and four times a year. Quorum for a meeting is dependent on the nature of the meeting item and the Chair should ensure there is sufficient domain expertise to make an informed judgement.
- 5.2 The secretariat for Science Board (Facilities and Laboratories) is provided by STFC. Reports from Science Board (Facilities and Laboratories) meetings are circulated to the Executive Board and presented and discussed at Council. The Chair of Science Board (Facilities and Laboratories) is an observer on Council.