



Input from NPAP

Presentation to STFC Town Meeting Brighton
2026

The Panel (as of December 2025)



Mikhail
Bashkanov
York



James
Benstead
AWE



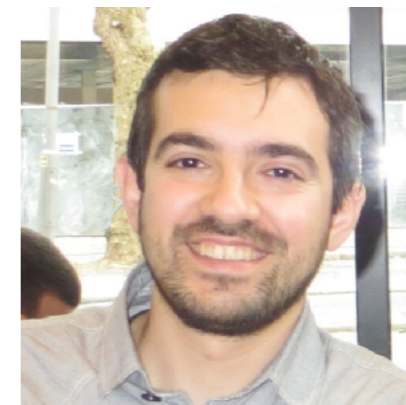
Thomas Day
Goodacre
Manchester



Daniel
Doherty
Surrey



Rachel
Montgomery
Glasgow



Philippos
Papadakis
STFC
Daresbury



Bjoern
Seitz
Glasgow
(chair)



Paul
Stevenson
Surrey



Liliana
Teodorescu
Brunel

State of the Community

- Vibrant research community feeding many areas of society, from fundamental research to technology and skills training
- Wide ranging international and world-leading science programme in major laboratories around the globe
- One of the smallest communities in Europe, at odds with the country's nuclear ambitions
- Managed to survive on flat cash for long time, loss of about 50% funding in real terms since joining STFC
- Financial situation challenging for the community

Summary

NPAP will work with SB to shape the future

- **Question 1** *Events influencing the roadmap*: Significant UK leadership in all major areas identified in the roadmap. NP heavily impacted by UKRI EIC decision
- **Question 2** *What are the highest priorities?*: Roadmap priorities remain, focus on exploitation and survival through CG; EIC needs to be inserted into the roadmap
- **Question 3** *Governmental Priorities*: Significant impact opportunities in defence, energy, life sciences, AI/ML and Quantum Technology, but also across wider areas; Focus on provision for fission promising
- **Question 4** *What can STFC do?*: evaluate existing mechanisms, focus on seed funding and collaboration building, mindful of time constraints by academics
- **Question 5** *Investment Priorities*: focus should be on maintaining CG funding and maintaining/building the skills base

Industrial Strategy Sectors

	Nuclear Physics provides				
Industrial Strategy Sector	Skills	Enabling Technology	Data	UK Business	Demand
Advanced Manufacturing	✓	✓		✓	✓
Clean Growth and Energy	✓	✓	✓	✓	
Creative Industries	✓	✓		✓	
Defence and National Security	✓	✓	✓	✓	
Engineering Biology		✓			
AI/ML	✓	✓			✓
Quantum Technology	✓	✓		✓	✓
ACT/Cybersec	✓				
Life Sciences	✓	✓		✓	
Services	✓				

White paper in Preparation

UKRI - STFC - AP chairs - SITC

- UKRI has a new way to distribute fundings - *buckets*
- STFC has more or less a flat cash settlement, mapping onto buckets a work in progress
- STFC EB issued call for 30% cut in funding in January
- AP chairs working together on a response and way forward, including presentation to SITC and discussions with other stakeholders
- AP chairs now invited to aid SB in the prioritisation exercise
- Meeting of AB/SB chairs with Michelle and Ian to be scheduled
- Deadline will be in June

Community Meeting(s)