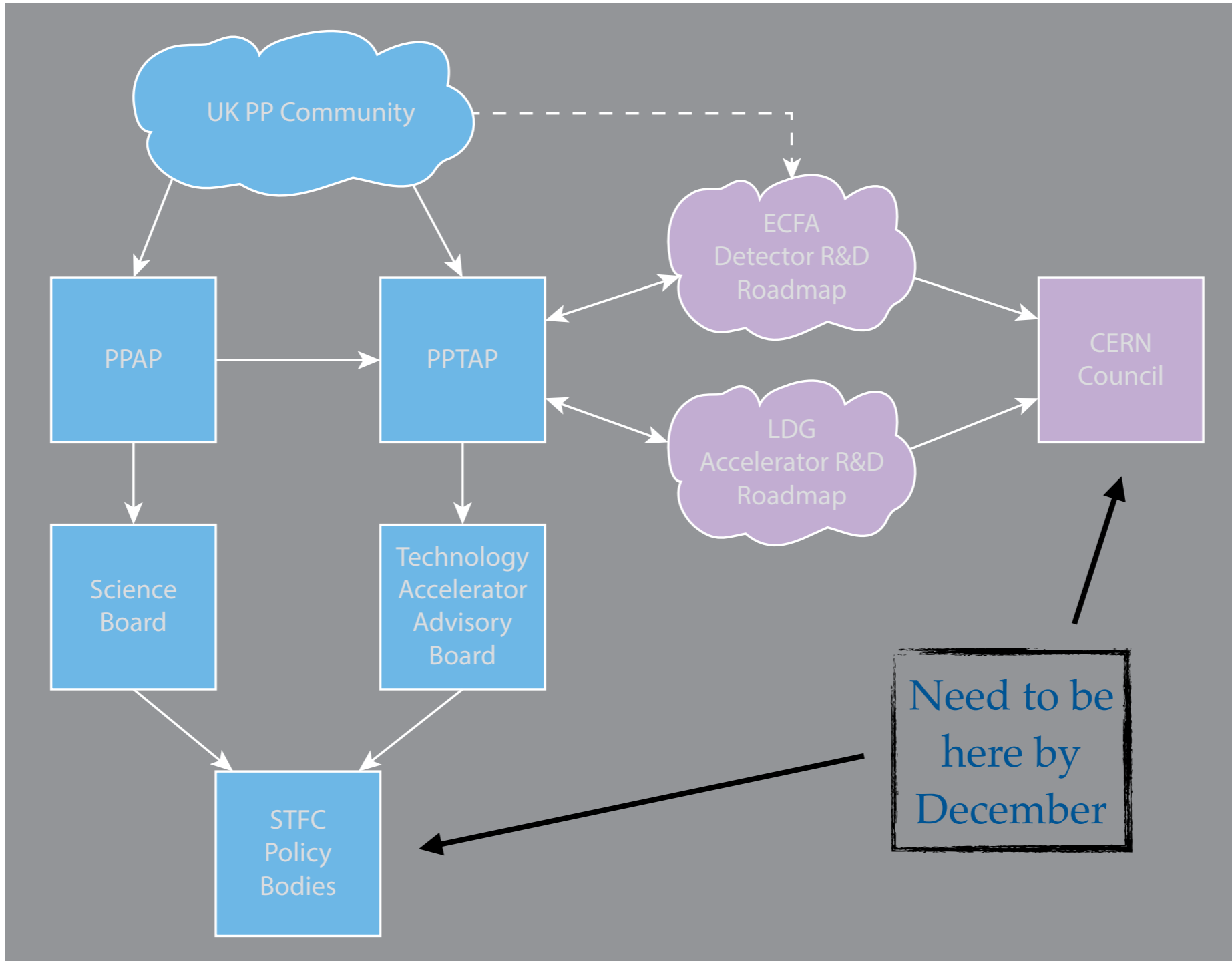


PPTAP, Roadmaps, R&D, and all That

We are here today



Need to be here by December

PPTAP Remit

- ▶ Develop a coherent and holistic approach to **planning of particle physics R&D** and associated **accelerator R&D** activities
- ▶ **Consult and interact** with the wider community (university groups and NLD departments) to ensure ... communication with STFC
- ▶ Work to establish the need for, and **relative prioritisation** of, UK particle physics and associated accelerator R&D activities, in the context of the overall **PP projects roadmap**
- ▶ Maintain an overview of the **ECFA and ELDG** road mapping activities, and participate in road mapping expert panels
- ▶ **Output: extended report to TAAB (and thence STFC executive) on**
 - ▶ The technology needs of the PP (and PA) roadmap
 - ▶ The international and national context
 - ▶ Routes to delivery of technology R&D

What is Happening Now / Next?

- ▶ International picture
 - ▶ ECFA and LDG processes (driven by European Strategy) in full swing
 - ▶ Requests for input, consultation, opinions will come thick and fast
 - ▶ Please take particular note of the ECFA symposia in March-May
- ▶ National picture
 - ▶ PPTAP is now fully at work, reaching out to the community
 - ▶ First action: survey of general views on the R&D landscape
 - ▶ Second action: specific and targeted discussions with communities
- ▶ Our plea
 - ▶ This planning is quite new in style (at least in recent years)
 - ▶ R&D for future (far-future?) facilities is a vital aspect of the programme
 - ▶ In tension with current activities...
 - ▶ ... but of course has to be driven by the future physics needs
 - ▶ Correct capture of UK community views is vital here

Further Information

- ▶ ECFA process:
 - ▶ <https://indico.cern.ch/event/957057/page/21803-timeline>
- ▶ PPTAP Survey
 - ▶ <https://www.surveymonkey.co.uk/r/YK8GQ3D>
- ▶ PPTAP page:
 - ▶ <https://stfc.ukri.org/about-us/how-we-are-governed/advisory-boards/pptap/>
- ▶ Key contacts:
 - ▶ ECFA process: Phil Allport (philip.patrick.allport@cern.ch)
 - ▶ LDG process: Dave Newbold (dave.newbold@stfc.ac.uk)
 - ▶ UK ECFA contact: Iacopo Vivarelli (I.Vivarelli@sussex.ac.uk)
 - ▶ PPTAP secretariat: PPTAP@stfc.ukri.org