

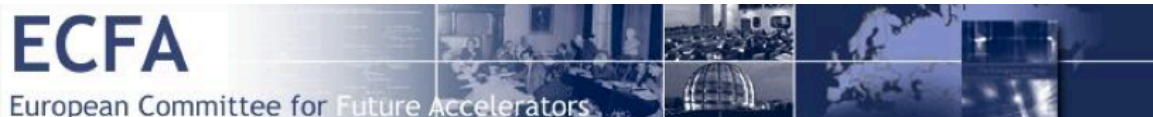
Welcome!

A. Bevan, K. Bong, R. Halsall, K. Palladino, A. Romano,
C. Sawyer, E. Vilella-Figueras, I. Vivarelli

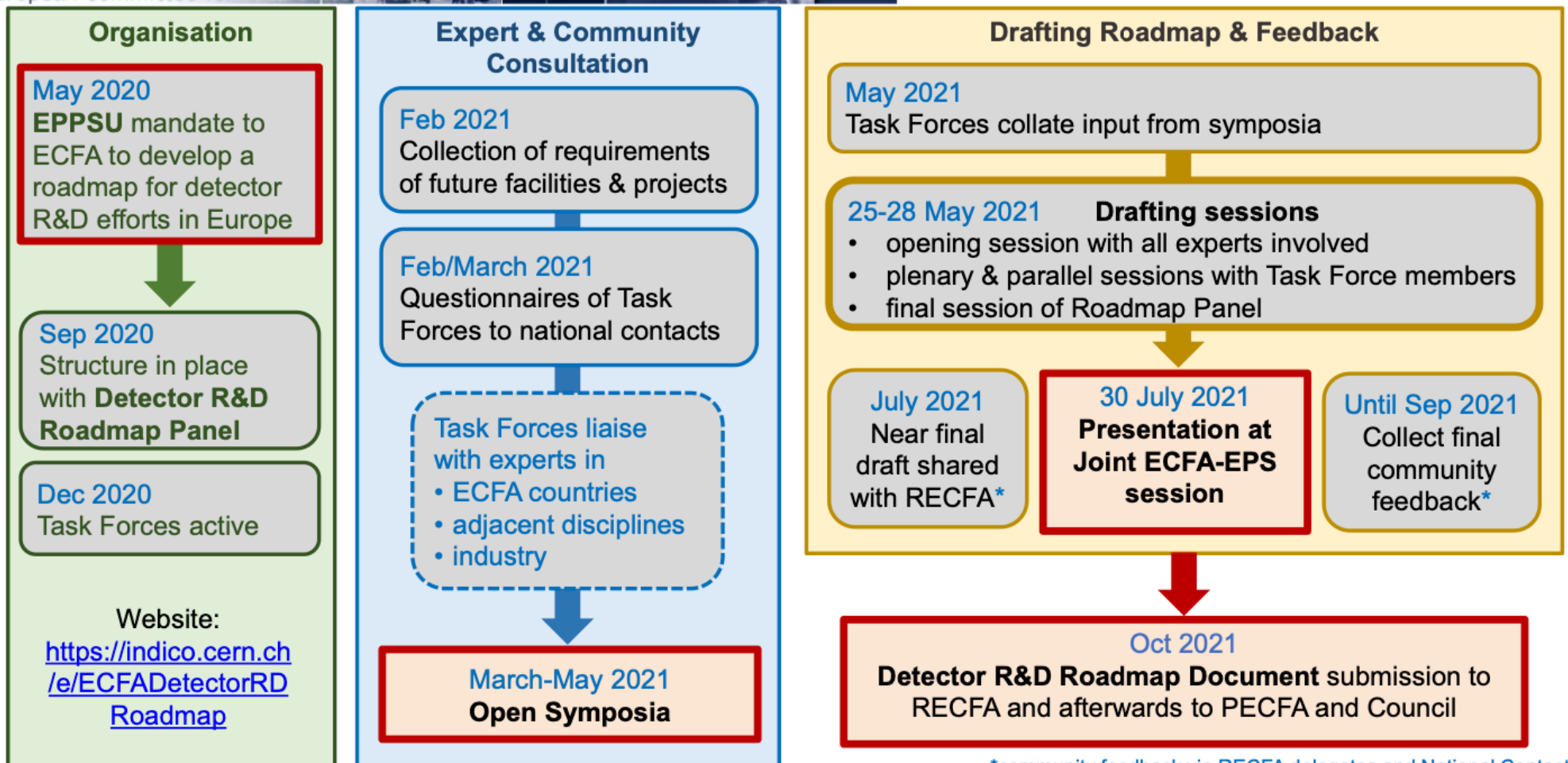
Context

- European context: following European Strategy ECFA started a process to draft a detector R&D roadmap
 - <https://indico.cern.ch/event/957057/>
 - Detector side organised in **task forces**. Input collected through **symposia and questionnaires**.
 - UK answers available [at this link](#).
 - Input review of drafting: <https://indico.cern.ch/event/1037113/>
- Particle Physics Technology Advisory Panel: draft a roadmap about **accelerator and detector R&D in the UK** for the next years.
- More details in the talks from D. Newbold and P. Chadwick.

ECFA timeline



Process and Timeline



*community feedback via RECFA delegates and National Contacts

AIMS OF THE WORKSHOP:

1. Gather input from the community to draft the UK roadmap to detector R&D following ECFA symposia consultation phase.
2. Highlight common interests between groups and with industry.
3. Gather visions for R&D structure in the next years.

Sample of questions for discussion:

- What are the key technical challenges for the UK in each R&D area?
- What are the organisational / logistical barriers for us?
- How much is all this going to cost? Is it justified?
 - What is the likely UK participation in future projects?
 - What is the length, breadth and scale of R&D activities leading to them?
 - Are there commonalities we can exploit?
 - What demonstrator / exemplar projects should we target, and when?
- How do we ensure and maintain efficiency?
 - Commonalities between projects
 - Reduction of internal design competition
- What happens if we do nothing?
- What is the relationship with industry and other research areas?
- How do we convince people to act on this?
- How do we sustain a community?

The agenda

	Wednesday 2nd June	Thursday 3rd June	Friday 4th June
Morning	- Introduction: Overview; PPTAP and ECFA; Landscape - Integration/DAQ part 1	Quantum technologies	PID and Photodetectors
Afternoon	Integration/DAQ part 2	Solid state detectors	Calorimetry
Late afternoon/ evening	Training	Liquid and Gas detectors	Summary

Concluding remarks

- Inputs will be collected **during this workshop**. Any further information, please contact PPTAP. Also upload here:
 - <https://cernbox.cern.ch/index.php/s/rys2rDL7pRkzglb>
- Zoom etiquette:
 - Please **stay mute and with camera off** when not talking.
 - Please use the “raise hand” feature before speaking.
- Wish a fruitful workshop!