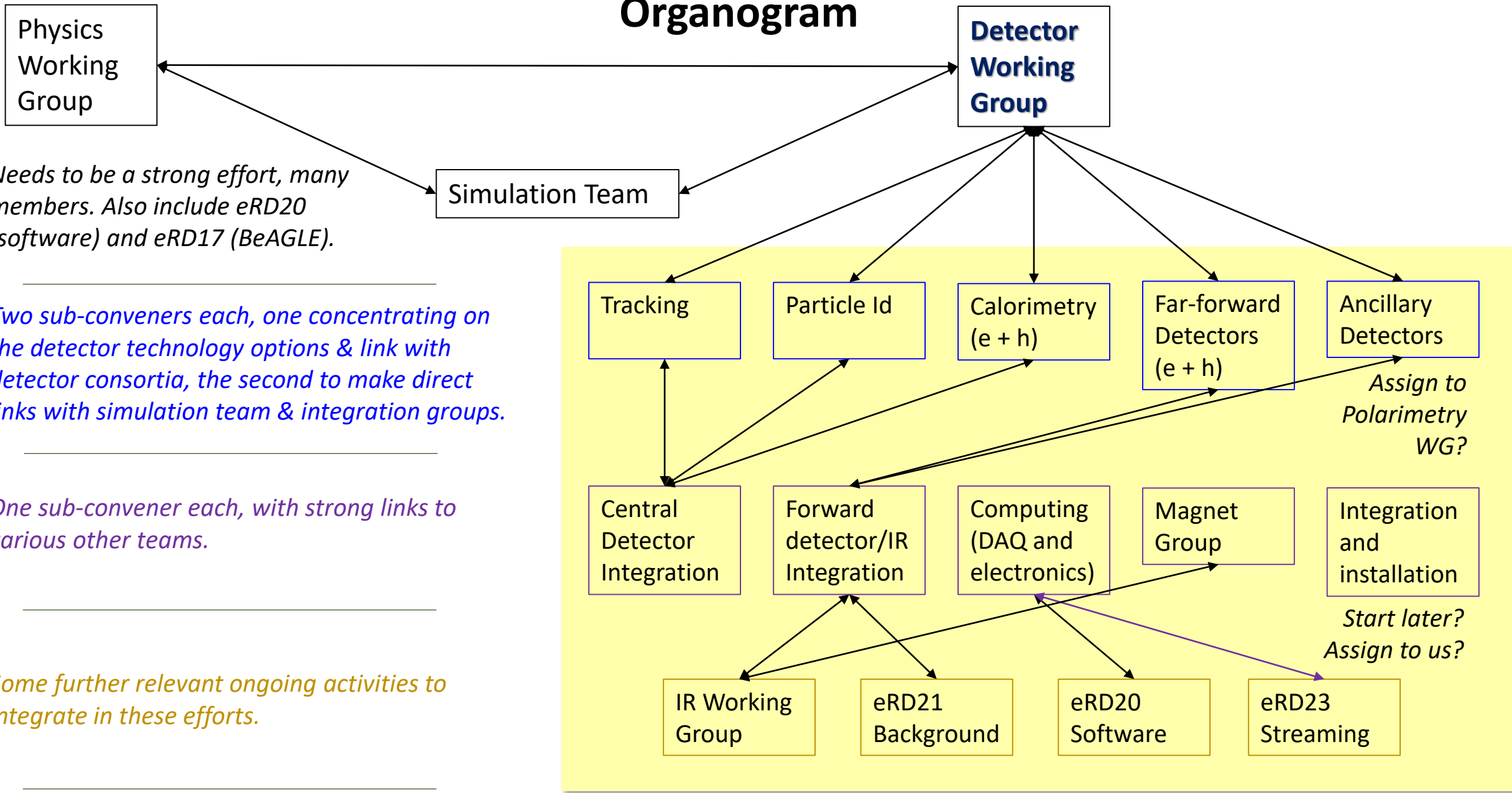


Organogram



Needs to be a strong effort, many members. Also include eRD20 (software) and eRD17 (BeAGLE).

Two sub-conveners each, one concentrating on the detector technology options & link with detector consortia, the second to make direct links with simulation team & integration groups.

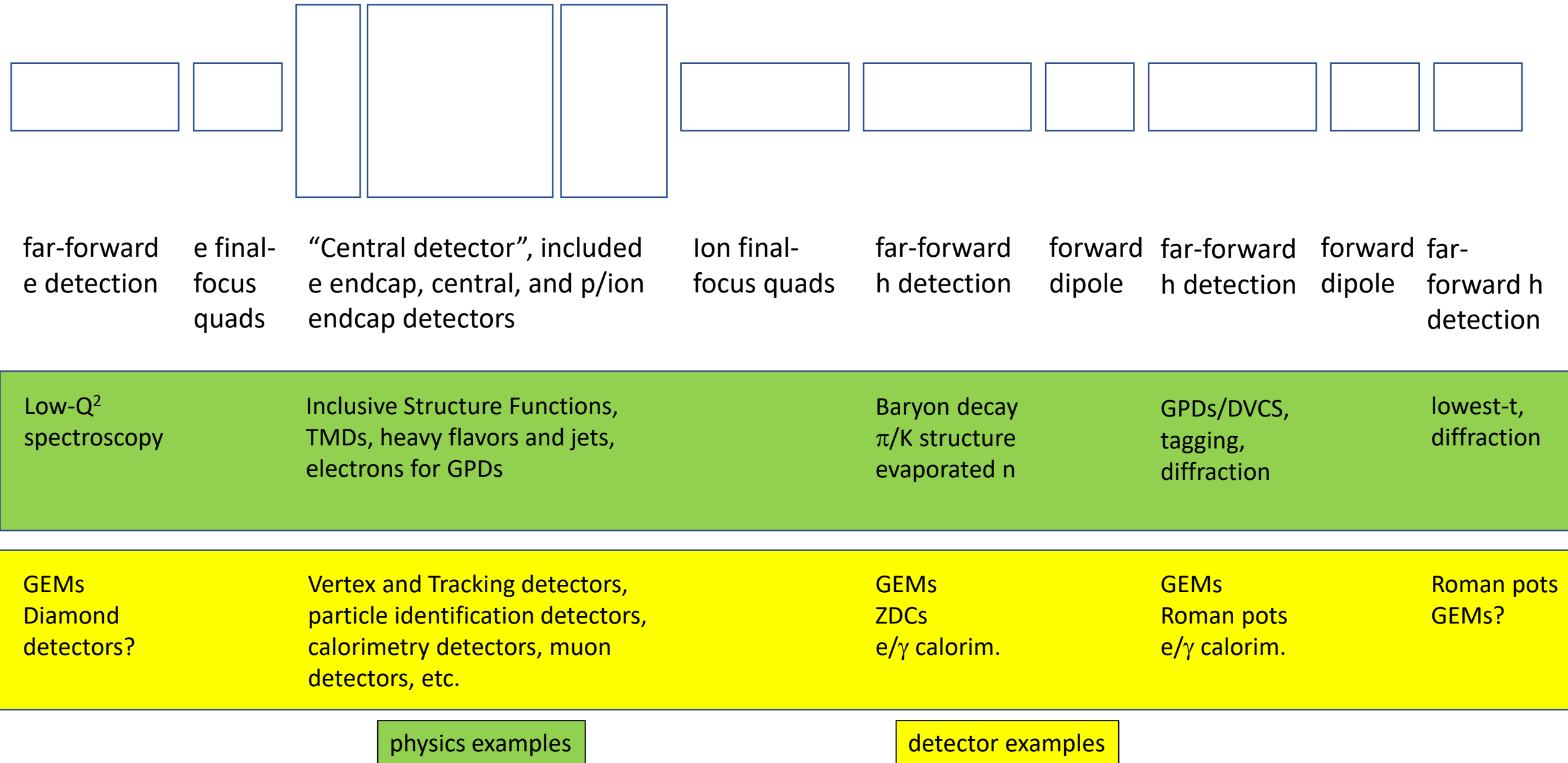
One sub-convener each, with strong links to various other teams.

Some further relevant ongoing activities to integrate in these efforts.

Organizational Structure

- Assume a separate strong simulation team efforts working together with both Physics and Detector WGs
- The organization starts from the references given (science as from EIC white paper for now, known detector requirements, listed introductory documents, and detector-consortia related papers)
- The Central Detector here includes the central detector itself and both electron and proton/ion endcaps
- The Ancillary Detectors here includes both polarimeters and luminosity monitors. We hope the Polarimetry WG is willing to include the luminosity monitor scope.
- We assume two sub-conveners each for tracking detectors, particle identification detectors, calorimetry, and far-forward detectors (including tracking, Roman Pots, ZDCs, etc.). Far-forward is after the final-focus quads.
 - One of these sub-conveners concentrates more on the detector technology options and link with detector consortia, the second sub-convener on coordination with simulation team & integration groups
 - As first task, we would ask each of these groups to first start with listing pros and cons of possible detector technologies, and a general set of parameters associated with each linking to simulations.
- We assume the Integration and Installation activity can start later, and can either assign one sub-convener or first assign this scope to the Detector WG conveners.
- We assume one sub-convener each for various overarching activities: the central detector integration, the forward detector/IR integration, the readout- and computing-related activities, and the magnet field choice.
 - We have indicated several further ongoing activities to integrate in such overarching activities.
 - As first task, we would ask these sub-conveners to list what activities are required over the next 6-12 months, and what questions need to be answered.

Organizational Cartoon/Model of the Extended Detector and IR



Detector WG Sub-conveners

System	Sub-convener
Tracking	1. 2.
Particle Identification	1. 2.
Calorimetry	1. 2.
Far-forward detectors	1. 2.
Ancillary detectors	Polarimetry WG?
Central detector integration	1.
Forward detector/IR integration	1.
Readout and Computing	1.
Magnet(s)	1.
Integration and Installation	NA yet
Simulations (shared with Physics WG)	1. – n.