

Towards DRD on Calorimetry Organisational Aspects

DRD Calo Proposal Team

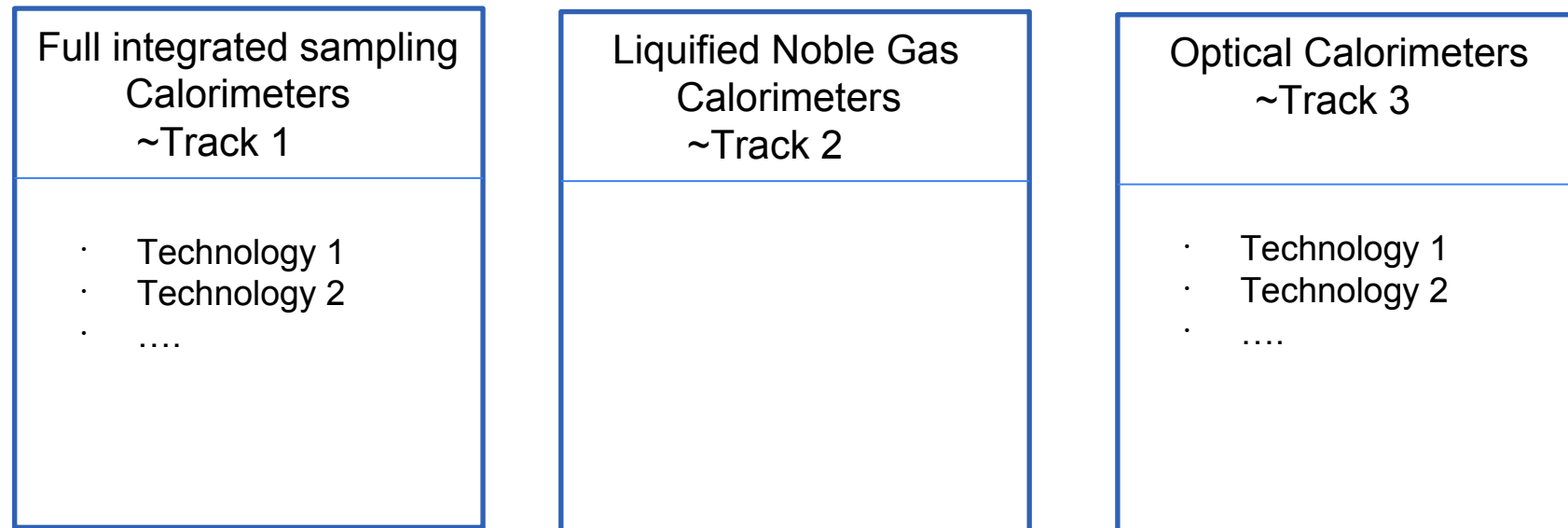
2nd Calorimeter Community Meeting – April 2023

- **Input proposals**
 - 23 received
 - These input-proposals will constitute the basis of the upcoming steps but the door is not closed
 - Contact us in case you still would like to send a proposal and/or join the DRD in another way
- **Rich R&D program ahead of us**
- **The first task is to class the input proposals into work areas**
 - It seems that so far the tracks provide a robust framework to start with
 - Some regrouping might be necessary
- **The second task is to identify topics that are common to all work areas (Transversal activities)**
 - Based on mixture of information extracted from input proposal and own experience
- **These two considerations yield the following preliminary structure**

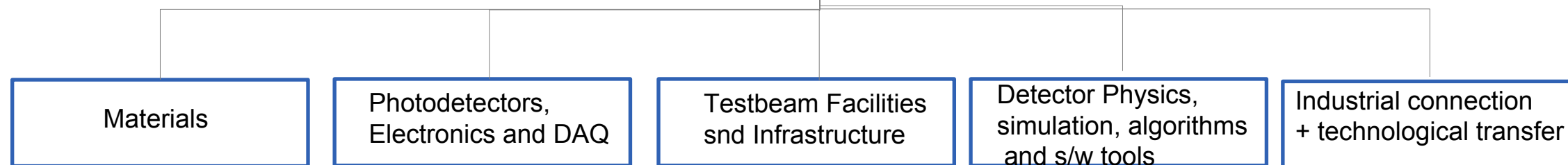
Management: Gouvernmental and executive bodies including Speakers Bureau (→ Dissemination)

Work Areas: Will deliver monitorable results and enable R&D with shared interest

- Technologies will emerge from input-proposals
- Maybe after some minor regrouping



Transversal Activities (common collaboration interests):



- Transversal Activities are vital for the success of the collaboration
- Transversal Activities will also ensure relations with other DRD

- **The third task is to identify “monitorable” items**
 - These are the ones that will be mainly reviewed
 - As of today quite a long list of milestones and deliverables in input-proposals
 - These will have to be condensed and aligned
 - ... but they are useful for internal monitoring
- **Type of deliverables?**
 - Overall goal is studying feasibility of calorimeter technologies for future facilities
 - One type of deliverable is prototypes
 - Some prototypes could be completed early (2024-2026)
 - Further deliverables could be specification/design studies on:
 - ASICs
 - Photodetectors
 - Materials
 - Software
 - Integration strategies
 - The DRD will evolve and the prospects on future activities (i.e. > 2026) will become clearer along the way
 - Therefore, an “outlook document” at an appropriate point might be useful
 - Either as internal task or as official deliverable

- The previous proposals set the boundary conditions for the drafting of the DRD Calo proposal
 - More intense review of input-proposals
 - Continuing discussion in proposal team
 - Exchange with submitters of input-proposals
 - **Scrutinisation of research program and indicated resources**
- Draft of DRD Proposal until beginning of June
 - Circulation among proposal team and submitters
- 2nd draft until middle of June
 - Presenting to higher level bodies?
- Beginning of July 2023 – Submission of DRD Calo proposal
- Summer/Early Autumn
 - Implementation of feedback from proposal review
 - Detailed structure of work areas and transversal activities
 - Consolidation of organisation
 - Management structure
 - Including roadmap on assigning names to the different boxes
 - Understanding of which kind of documents do we need (MoU/MoA) and when
 - Maybe a 3rd Community Meeting
- 1st January 2024 – DRD on Calorimetry in place
 - Kick-off Meeting Spring 2024

