

WG2 discussion

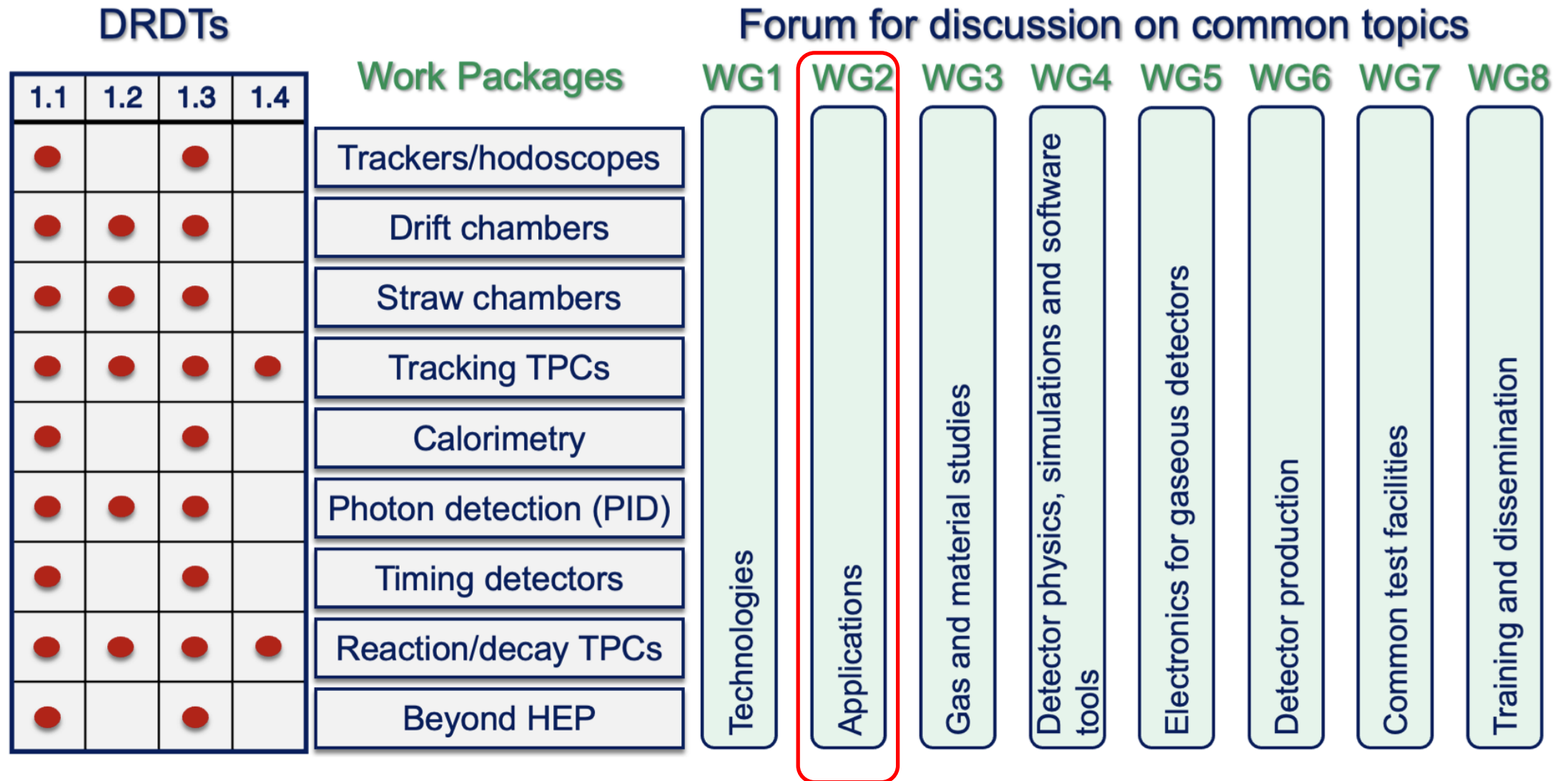
Conveners:

Diego Gonzalez Diaz, Francesco Grancagnolo, Francisco Garcia,
Gabriella Pugliese,
Giulio Aielli, Piotr Gasik, Riccardo Farinelli

DRD1 Collaboration Meeting at CERN

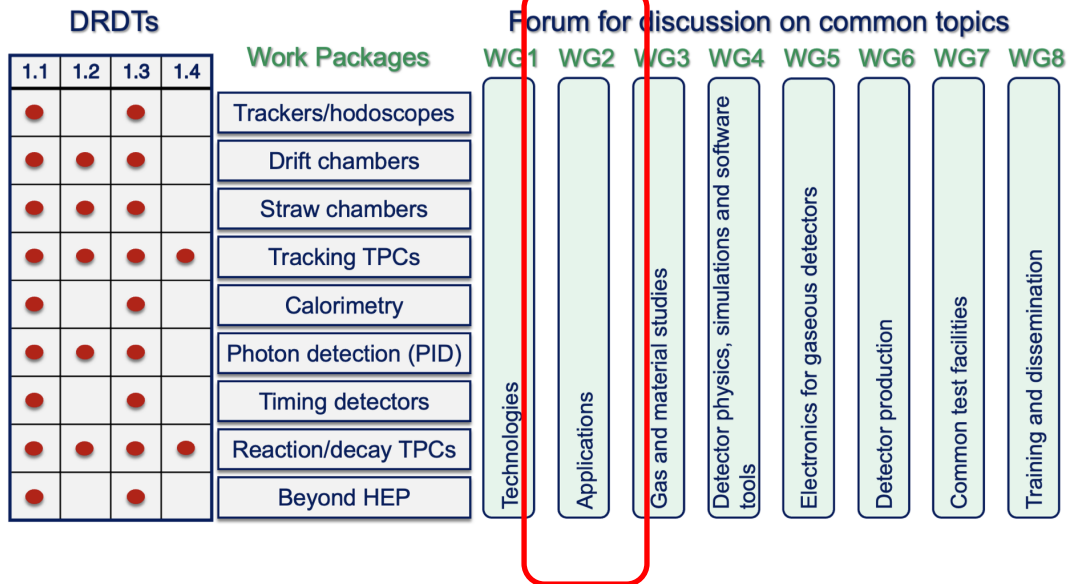
January 29, 2024

WG2 inside the DRD1 scientific organization



Working Group 2 is focused on **applications** that use gaseous detectors technologies

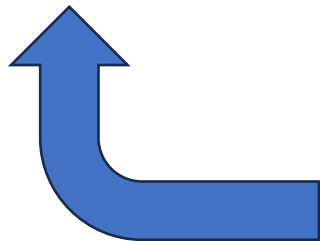
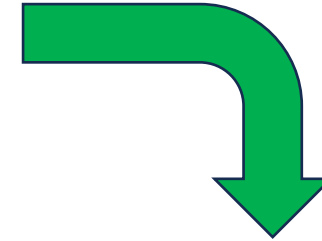
applications



Trackers/Hodoscope	WG2
[DRIFT] Inner and Cenral Tracking with Particle ID Identification	
[STRAW] Inner and Cenral Tracking with Particle ID Identification	
[TPC] Inner and Cenral Tracking with Particle ID Identification	
Calorimetry	
Photon Detector (PID)	
Timing Detectors (PID & Trigger)	
TPC as reaction and decay chambers	
Medical Application	
Neutron Science	
Muography	
Space Applicatios	
Oher (Dosimetry, Beam Monitoring, Cultural Heritage, Homeland Security,...)	

The Collaboration is organized into **Working Groups (WGs)**, that:

- support the development of novel technologies and the consolidation of existing ones
- facilitate the exchange of ideas and foster synergies between institutes, serving as a knowledge and technology hub



Each strategic R&D initiative becomes a **Working Package** that shares research interests with a focus on specific tasks related to a particular DRDT challenge

WG2 organization and Communication channels

➤ E-Mail list: DRD1-WG2@cern.ch
Please sign up for the [WG2 e-group](#).

- WG2 will conduct dedicated sessions during the DRD1 Collaboration Meeting, providing all members with the opportunity to showcase their research in specific applications, exchange experiences, and receive valuable feedback.
- **Special-topic events** will be arranged to gather input from the entire community, fostering collaboration and ensuring alignment with the collaboration's goals and objectives.
 - **Comments, suggestions are welcome!**