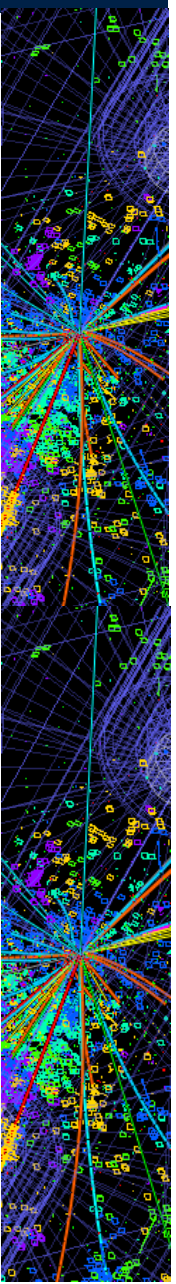
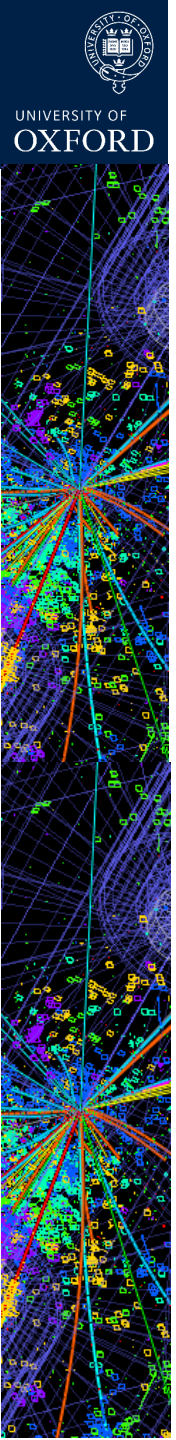


AGENDA

- Reminder of project objectives, scope, and timeline (Dave)
- Progress in the setup of the DRDs at CERN (Phil)
- Purpose/composition of the steering committee (Daniela)
- Selection/confirmation of convenors (Daniela)
- Search for PI

Steering Committee's Composition & Role

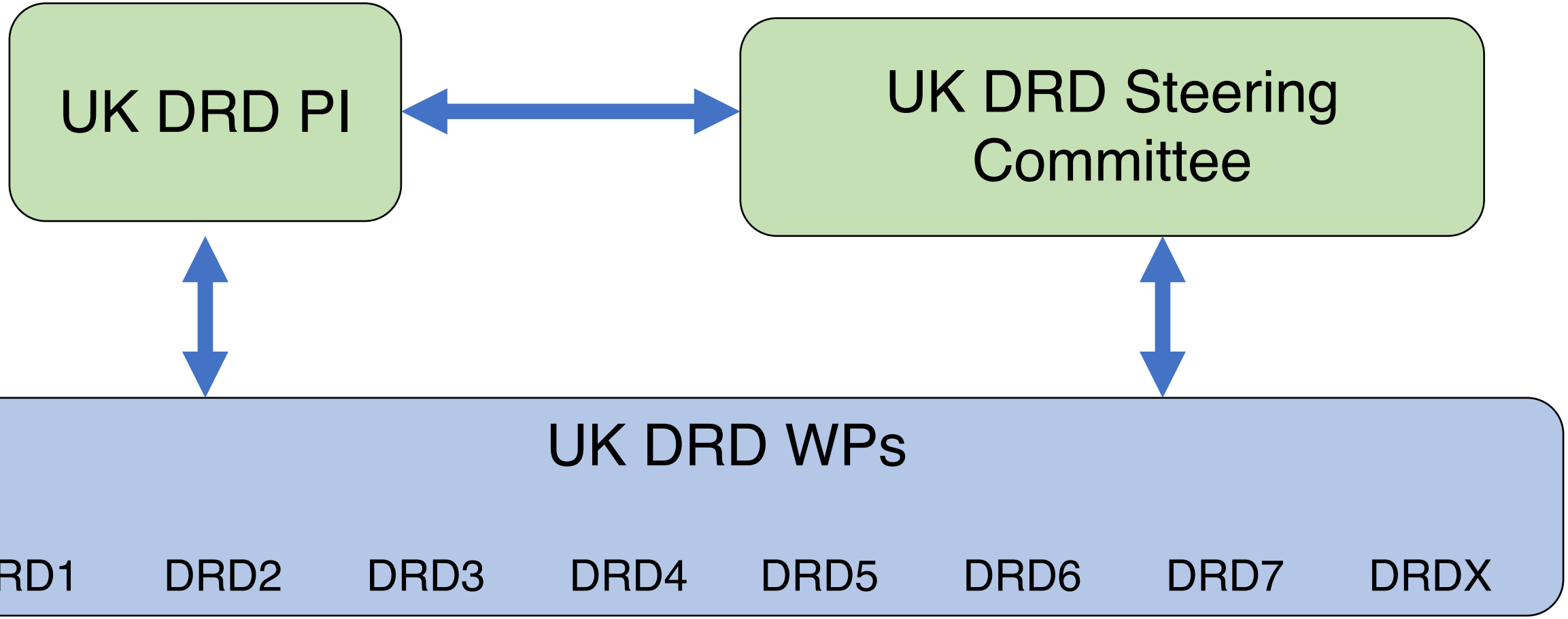
- Set up to represent the entire UK PP community (all groups are represented)
- Develops the process to select and appoint project PI and convenors of the WPs
- Monitors progress of the WPs and resolves any possible conflict
- Provides financial, strategic and scientific oversight
- Makes sure that programme's vision, objectives, scope and deliverables are aligned with the ECFA R&D programme

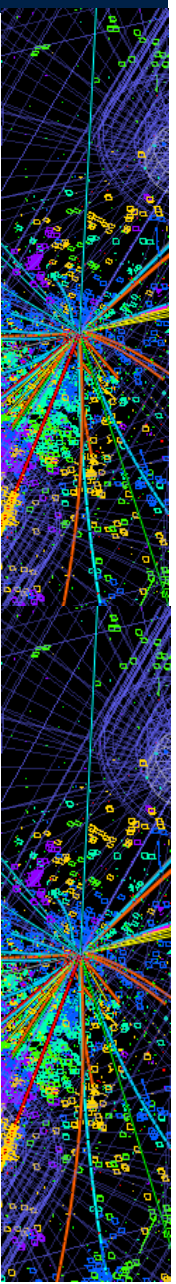


Composition

Birmingham	Phil Allport
Bristol	Joel Goldstein
Brunel	Akram Khan
Cambridge	Sarah Williams
Edinburgh	Yanyan Gao
Glasgow	Richard Bates
Imperial	Alex Tapper
Kings	Francesca Di Lodovico
Liverpool	Joost Vossebeld
Manchester	Chris Parkes
Oxford	Daniela Bortoletto
PPD	Fergus Wilson
Queen Mary	Peter Hobson
RHUL	Jocelyn Monroe
Sheffield	Trevor Vickey
Sussex	Jeff Hartnell
TD	Marcus French
UCL	Jenny Thomas
Warwick	Yorck Ramachers

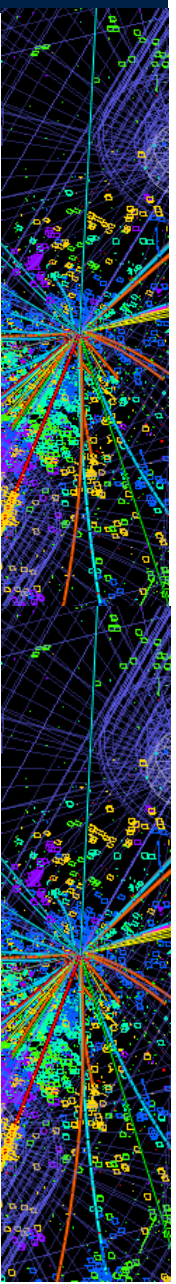
Organigram


UK DRD PI
UK DRD Steering Committee
UK DRD WPs
DRD1
DRD2
DRD3
DRD4
DRD5
DRD6
DRD7
DRDX



Proposed WPs and convenors

- DRD1 (gaseous detectors): P. Majewski / TBD
- DRD2 (liquid detectors): R. Guenette / J. Monroe
- DRD3 (silicon detectors): J. Dopke / L. Gonella / D. Hynds / E. Villela
- DRD4 (PID): G. Wilkinson / TBD
- DRD5 (Quantum sensors): TBD
- DRD6 (Calorimetry): N. Watson/TBD
- DRD7(Electronics): C. Fitzpatrick / K. Potamianos / M. French / TBD
- DRDX(Low-background materials): P. Scovell/ R. Saakyan (proposed, TBD)



UK DRD progress

DRD4 – UK interest and actions

Guy Wilkinson
22/5/23

Long-standing UK leadership in PID (e.g. LHCb RICH systems, TORCH *etc.*)
Neville Harnew co-authored PID and photodetector chapter of ECFA roadmap.

Several meetings have occurred over the past couple of months between UK PID enthusiasts (mailing list of >20 faculty and other senior scientists), drawn from LHCb and kaon communities, and beyond.

Enthusiasm for structured R&D in following areas (and others, *e.g.* pattern recognition and simulation):

- Development of photon detectors (with emphasis on SiPMs & MCPs);
- Development of radiators (quartz, eco-gases, novel radiators);
- Development of light-weight RICH and DIRC structures.

Interest goes well beyond LHCb Upgrade II, and encompasses future kaon experiments (HIKE), RICHes for future e^+e^- experiments (ARC for FCC-ee), improved photodectors, next-generation TORCHes *etc.*

Active UK participation at first TF-4 community meeting last week (note – this initiative has started later than most of the others), and another UK meeting is scheduled *this* week to discuss next steps. DRD4 proposal will be drafted over coming month, and it is anticipated UK institutes will wish to sign up / express interest in several work-packages.

(Point of information: DRD4 is considering modest annual fee per institute towards Common Fund. Here, coherence and uniformity with other DRDs is presumable desirable ?)