European Future Collider and Accelerator R&D Ecosystem

Connecting future colliders and accelerator technology R&D – Building synergies – Shaping Europe's future in accelerator science

COMMON GOAL

A stronger European capability in future colliders and accelerator technology R&D

Future Colliders (e.g. FCC-ee, ...) **X** Accelerator Technology R&D (e.g. high gradients, magnets, ERL, ...)

1. Open Forum
COMMUNITY

Brings the community together

- Open, inclusive discussions
- Matrix of Accelerator R&D and Future Colliders, and synergies
- Mandating spokespersons for an established list of R&D themes and Future Colliders
- Very light governance
- Provides a practical interface to connect, collaborate and create value

Engage industrial partners
to bring expertise, innovation and resources

Explore interest, expertise and capacity
across the community and industry

2. Accelerator R&D Panels
STEERING & COORDINATION

Turns ideas into action

- Structured coordination merging bottom-up and top-down thoughts
- Prioritisation based on ESPP
- Identifying & developing joint European initiatives
- Seeding & steering collaborations
- Clear & existing governance

3. LDG
DECISIONS

Provides strategic direction and oversight

- LDG discussions
- Reporting to CERN Council & ECFA
- Responsibilities and autonomy remain in the projects themselves
- Foster interactions with the leadership of projects
- Unlocking resources

More collaboration | More innovation | Better prioritisation | Greater synergies | A stronger Europe