

DRD Programme

Industrial Engagement

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Why involve industry

- **Politically important.** Government (DSIT) wants to see industry involvement and value generation (return). As per UK CERN Strategy.
- **Technology Development.** Industry has the infrastructure and capability to help develop and deliver R&D level technology.
- **Manufacturing knowledge.** Industry has the understanding of how to manufacture at volume that institutions generally do not.
- **Technology scaling.** Industry can scale technology and win valuable CERN procurement contracts using the technology developed by DRD.
- **Wider exploitation.** Developed technology can be exploited wider by industry into other markets. Additional value generation for Government.
- **Alternative funding.** Opens up different funding routes to underpin (such as InnovateUK)

How to involve industry.

- **Programme level.**
 - Industry programme board. Oversight and advice.
- **Workpackage level.**
 - Small number of industry stakeholders to ‘watch and shape’ how the R&D develops.
 - Develop a common technology requirement roadmap. Identify key common technology developments possible with industry.
 - Provide seeding and underpinning for technology trials with/for industry. Technology proof of concept projects.
- **Institutional level.**
 - Identify champions to lead on connecting UK industry with technical / scientific staff.
 - DRD Institutional. Identify mechanism to promote technology exploitation at an institutional level.