

Roles & Goals of EC projects:

A Vision for Europe

View of a University

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Own Background

- Accelerator scientists, Cockcroft Institute / U Liverpool
- Worked in research centres, industry and academia
- Partner in FP7 projects (capacities)
- Coordinator of three ITNs, in charge of training of 60 Marie Curie Fellows



- Coordinator of two IIF projects



Role of EU Projects

- Important part of funding portfolio
 - Currently involved in >120 EU projects
 - Dedicated (central) EU office
 - Involved in DITANET, oPAC, LA³NET, SiPM, HiLumi-LHC, EuroNNAc, etc.
- Often complementary to national initiatives – crucial after cuts in national funding
- Key to enabling and strengthening international collaboration;
- Boosting researcher careers and enabling international mobility



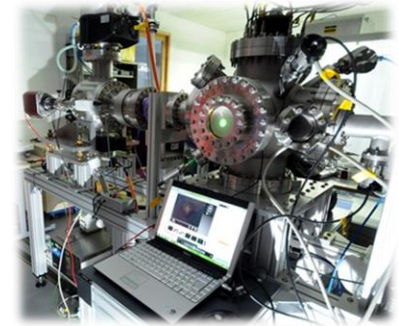
Role of EU Projects

- Promote international Collaboration
- Access to world-class research infrastructures
- Blue sky and applied research
- Strengthening Industry – Academia partnership
- Support for workshops and conferences as drivers for knowledge exchange



EU Projects in Accelerator R&D

- Well suited as cross-sector collaboration is key to our research.
- Essentially all large-scale experiments require international cooperation



- Research area needs significantly more trained accelerator experts;
- Few universities in EU provide structured training – more support needed.

Outstanding: Life-long learning

- Marie Curie Actions provide fantastic support to researchers at all career stages;
- Bottom-up approach to funding encourages new initiatives – good link to other EU schemes;
- ITNs are engine to support cross-sector collaboration and exchange;
- Money invested into researcher careers directly supports EU skills base.



Challenges

- Administration still requires significant effort – despite major improvements
 - Further improvements seem possible, e.g. audit requirements, time sheets, flat rate funding, etc.
- Dedicated project support needed to enable world-class science



- Indirect costs are an issue for Universities

Thanks for your attention !

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