Criteria for the evaluation of PhD Proposals

For ESRF and ILL scientists the InnovaXN PhD programme should help to improve in-house science and to facilitate and enrich networking with industrial and academic partners. More generally, for the ESRF and ILL the programme should provide a link with European industry that is complementary to the public and commercial programmes, and which may catalyse further industry engagement in the future.

1- Quality of the proposal

- Scientific excellence of the proposal;
- Quality, effectiveness and realism of the work plan;
- Are the ESRF/ILL beamlines and knowledge suitable for the proposal?
- Is the principle investigator an expert in the X-ray/neutron techniques proposed to be used? If not, does the proposing team (including the ESRF/ILL supervisor) have the necessary expertise and capacity?

2- Interest for the ESRF/ILL

- Does the project offer the possibility of good collaboration between ESRF/ILL and the project partners?
- Does the project entail useful instrumentation development?
- Is there use of the PSB, PSCM or other ancillary laboratories foreseen?

3- Interest for the eventual student

- Will the proposal lead to a high quality training for the student?
- Does it open strong career opportunities (be it in academia, industry or research infrastructure)?
- Is the mobility programme present and sufficiently detailed?

4- Expected outcomes and impact

- Is the link to pre-competitive industry research clear and realistic?
- Are the outcomes and impact concomitant with the level expected from a PhD studentship at ESRF/ILL?

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