Industrial Partnership Block Grant Programme (IPBG) Description Form

The key aspects of this document are:

1) Industrial Research Programme Description
2) Collaborative Research Training Strategy
3) Partner institutions and evidence of strong track record
4) Industrial placement and employability
5) Cohort building and networking
6) Selection of PhD projects, and students
7) Selection of supervisors, supervisor support and training
8) Governance arrangements for managing the partnership, including information and reporting requirements

Please expand boxes as necessary, maximum page length for the entire document must not exceed 30 pages.

1) Industrial Research Programme Description

Please provide a description of the IPBG industrial research and training programme. The summary description should outline the main goal(s) of the industrial research programme and the scientific themes to be developed within the industrial research programme and the alignment with FNR's priority research areas. A solid justification for the number of grants requested should be given.

2) Collaborative Research Training Strategy

Please provide an overview of the training and career development also providing details of your policy for training in the core skills, generic and professional skills.

You should also describe your strategy for relationship building with collaborators (both academic and non-academic) and explain the rationale for including the Partners involved in the submission (including any Associate Partners), and the benefits it will have for student training.

If relevant, please describe how your Partnership will identify and support research and training to address gaps within the context of your broader research strategy.

3) Partner Institutions and evidence of strong track record

Please provide a description of the partner institutions.
Being mindful of FNR’s Assessment Criteria, give assurances that the proposed Partnership has a strong track record in successfully linking industry with public research and supporting high-quality postgraduate training, making specific reference to previous (successfully managed) PhD and PostDoc students, supported by FNR and other funders. Where possible, provide information relating to 4-year company and academic submission rates and other relevant measures / outputs and outcomes. Give indications about career tracking and current employment of previous PhD students.

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4) **Industrial placement and employability**

Please describe the Partnership’s strategy for managing its non-academic placements including:

- How your placement programme will operate;
- Where placements will take place and how, for instance, international placements will be managed;
- What support, funding and training will be available to students;
- Opportunities to participate in interdisciplinary team work;
- Current infrastructure, expertise, facilities and technologies available to provide in-depth specialist training in advanced skills and methodologies;
- Internal arrangements for planning, managing and monitoring provision of postgraduate research training;
- Business and financial training;
- Where appropriate, highlighting significant achievements from any current placement programmes.

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5) **Cohort building and networking**

Please briefly outline the types of cohort building and / or networking activities that your students may participate in, including:

- How your Partnership will establish, integrate and manage cohorts of students;
- The cohort building and / or networking opportunities that exist and / or are planned at the local level (i.e. home institution) and at the level of the Partnership;

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6) **Selection of PhD projects, and students**

Please describe your strategy for selecting PhD projects in and recruiting excellent students.
7) Selection of supervisors, supervisor support and training
Please describe your strategy for selecting excellent supervisors (and/or teams of supervisors, both academic and industrial) and outline the support and training provided to supervisors to ensure they provide the highest-quality of supervisory support for their students.

8) Outcome of the Partnership Programme
Please describe the scientific and socio-economic impact including possible applications and tech transfer activities. Communication to the stakeholders and outreach activities should be included.

9) Governance arrangements for managing the partnership programme, including information and reporting requirements
Please outline the arrangement for the strategic and financial management of your partnership, including:

- Details of how your governance structure will be accountable for the effective allocation of funds;
- Details of how you will safeguard students' PhD progress in the event where an industry partner reduces the level of commitment to the project;
- Whether there are any potential risks to the programme e.g. due to company reorganisation or a review of priorities during the period of the Partnership and how these will be managed;
- What principles are likely to be agreed in terms of managing any intellectual property arising from students' work;
- How the outcomes of students' research will be published in the public domain in a reasonable timeframe and whether any restrictions are proposed;
- The support that will be provided by the Partners to ensure the effective administration and management of the Partnership;
- How the Partners will manage student data and ensure career tracking of their students.