PRIDE Application Guidelines

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Glossary:

**PRIDE**: Programme for Research-intensive Doctoral Education

**DTU**: Doctoral Training Unit

**PPP**: Public-Private Partnership

**NQFDT**: National Quality Framework for Doctoral Training

**Host institution**: Luxembourg-based institution eligible to benefit from PRIDE funding and hosting (employing) the DTU candidate(s). Host institutions are considered as contracting partners

**Coordinating institution**: host institution employing the DTU coordinator and legally responsible for the PRIDE project towards the FNR.

**Partner institution**: organisation/institution in Luxembourg or abroad not eligible for funding under PRIDE (e.g. company, research institution abroad, PhD awarding institution abroad). Partner institutions are considered as non-contracting partners.

**PhD awarding institution or degree awarding institution**: higher education institution in Luxembourg or abroad, awarding the PhD degree and officially responsible for the verification of academic standards of doctoral training. It is possible to have more than one degree awarding institution associated to a DTU.
1. Introduction

Through the PRIDE programme, the FNR supports doctoral training in Luxembourg research institutions by awarding a block of PhD grants to so-called Doctoral Training Units (DTUs). DTUs are constituted by a consortium of at least 7 supervisors teaming up around a coherent and competitive research programme and offering excellent structures for PhD training. DTUs are implemented for a medium-term duration and contribute to the structuring of research and doctoral training in Luxembourg.

The funding awarded under PRIDE comprises a contribution to the salary costs of the DTU PhD candidates (candidates are employed by the host institutions), a training&mobility allowance for each candidate and a contribution to the direct costs of the Doctoral Training Unit (DTU).

In the 2019 call, the FNR awards up to 130 PhD grants. For each DTU funded under PRIDE, the FNR requires co-funding by the benefiting institutions in form of either PhD or Postdoc positions.

Further details about the objectives of the PRIDE programme and the funding under PRIDE are presented in the PRIDE programme description.
2. PRIDE Eligibility criteria

2.1. Eligible Organisations

The following organisations established within Luxembourg are eligible for financial support from the FNR:

1. Public institutions performing research in Luxembourg;

2. Non-profit associations and foundations performing research in Luxembourg having obtained a special authorization from the Ministry for Higher education and Research.

In order to be eligible under PRIDE, organisations have to demonstrate in addition the capacity to ensure an appropriate supervision environment, i.e. host at least 1 eligible supervisor (c.f. Eligible Supervisors).

One or more eligible organisation(s) may accommodate a given DTU. Under the lead of the “coordinating institution”, they seek financial support from the FNR and act as host (employer) for the PRIDE-funded PhD candidates. They are referred to as “host institution(s)” or “contracting partner(s)”.

Prospective host institutions have to be registered at the FNR. For more information on eligibility, please consult the following webpage http://www.fnr.lu/about-us/beneficiaries.

PRIDE proposals are submitted by the coordinating institution and must be accompanied by the approval of the person authorised to legally commit the institution.

2.2. Eligible Supervisors

In order to be eligible as supervisor under PRIDE, researchers must comply with the specific FNR requirements for principal investigators and supervisors.

As an exemption to the above requirements.

- researchers reaching the legal retirement age after October 2023 (PRIDE deadline + 4 years) but before the end of the PRIDE project are still eligible under PRIDE.

- researchers on fixed term contracts that end before October 2023 (PRIDE deadline + 4 years) are eligible under PRIDE provided the host institution provides a career track describing the procedures and requirements that would allow said supervisor to receive tenure or an extension of the fixed-term contract beyond October 2023. The above description must be submitted by the institution prior to the full proposal deadline and needs to be formally approved by the FNR, otherwise these researchers are not eligible.

- Reminder: FNR ATTRACT Fellows are always eligible.

In case the host institution is in the process of recruiting a new supervisor who will contribute to a proposed DTU research programme, this supervisor is eligible to participate in the DTU

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1 FNR law of May 31, 1999, art 3 (2), as amended.
2 The requirements to obtain tenure or contract extension should be realistic and achievable and must not be dependent on the circumstantial availability of a free position and/or budget.
consortium, provided that he/she starts the new position no later than 2 years after the start of the PRIDE convention.

The inclusion of supervisors into a DTU consortium who are not in accordance with the eligibility criteria for supervisors may lead to the immediate rejection of the PRIDE proposal without further evaluation. In case of doubt on the eligibility of a supervisor, applicants should consult the FNR prior to submitting the PRIDE proposal.

2.3. Minimum required number of supervisors and PhD positions for a PRIDE proposal

In order to be eligible, a PRIDE application must comprise a consortium of at least 7 eligible supervisors postulating for at least 7 PhD positions.

The FNR advises supervisors to be part of one applying DTU consortium only (please note that being member of a DTU funded under an earlier PRIDE call is not considered here). In some cases, it may be justified for a supervisor to be part of a second applying DTU consortium, considering however that he/she can only be counted towards the supervisor head count of min. 7 supervisors for one DTU. This is a pure PRIDE eligibility measure and does not have any incidence on these supervisor’s role in the DTU. Whether counted or not counted, they have the same rights (i.e. to supervise a PhD) and duties than any other supervisor in the DTU.

2.4. Other eligibility requirements

The PRIDE Call 2019 is a one-stage application process with submission of a full proposal. It is no longer required to submit a “Commitment of Participation”.

All information and documents provided in the frame of the PRIDE application must be in English.

Applications must respect the character limits, eventual page limits (e.g. Bibliography, CVs) as well as structure, where indicated.

Applications must be complete and submitted on time.
3. The Doctoral Training Unit (DTU)

Funds provided by the FNR in the framework of PRIDE are aimed at Doctoral Training Units (DTU). A DTU

- is a research team constituted by a consortium of at least 7 eligible supervisors from one or several host institutions,

- is coordinated by an internationally recognized scientist (i.e. DTU coordinator),

- is founded on a coherent and competitive research programme, which is in line with the respective institutional research strategy(ies)

- hosts at least 7 PhD candidates, each supervised by one or more supervisor(s) of the DTU consortium

- provides an innovative high quality training environment,

- potentially collaborates with other partners, such as national institutions, foreign universities/research institutions or companies.

A DTU does not need to be a formally established entity within the institution. The DTU is primarily defined by its research programme.

It is possible for DTUs funded under an earlier PRIDE call, to submit a follow-up. Please refer to chapter 5.4, for the definition of a follow-up proposal and rules.

3.1. Supervisors in the DTU

PRIDE provides support for an integrated and coherent research programme, involving at least 7 eligible supervisors (from the same or different disciplines), who share knowledge, resources and facilities.

Only supervisors who are fully committed to the DTU research and training programme should be admitted to the consortium. Conversely, the added value of each supervisor to the DTU consortium needs to be clearly demonstrated. Every DTU supervisor needs to provide a CV with a supplement on his/her supervision track record.

For supervisors not having an ADR (HDR or Habilitation) at submission stage, the results of the independent assessment of their research and supervision track record must be available before the PRIDE project can start.

On a whole, the DTU consortium composition shall ensure that all relevant competences for a successful implementation of the PRIDE project are covered by the supervisors and institution(s) involved.
3.2. DTU coordinator

The **DTU coordinator** is the designated scientific coordinator of the DTU and the main person responsible for the management of the DTU. He/She is one of the supervisors that constitute the DTU consortium. The DTU coordinator is the main contact person for the FNR for all matters related to the PRIDE project (i.e. application, reporting, etc.). The institution hosting the DTU coordinator is considered the “coordinating institution” i.e. institution legally responsible for the PRIDE project towards the FNR. In exceptional cases, the FNR may accept a 2nd scientific coordinator of the DTU, i.e. in the frame of co-coordination (approval needs to be requested from the FNR prior to submitting the PRIDE proposal). In case of co-coordination between different host institutions, the scientific coordinators need to agree which of the host institutions is to be considered as “coordinating institution”.

3.3. DTU Research Programme

The core of a DTU is a multiannual research programme based on a research theme that demonstrates novelty against the current state-of-the-art. The research theme needs to be aligned with the strategic orientation of the participating host institution(s).

The DTU research programme is designed to form a cohesive package of research activities, to be conducted over a period of minimum 5 years, which help to achieve the programme’s overall objectives. It can be structured according to different research axes or clusters, with a clear description of the scientific topics to be developed, also indicating the main supervisor(s) in charge.

Innovative approaches to stimulate the research capacity, in particular through interdisciplinary, inter-sectoral (i.e. cooperation with companies or other users of research) or international partnerships, are evaluated favourably.

The research programme should develop its thematic and/or methodological focus areas in a manner that allows yielding of excellent topics for doctoral theses. Topics for PhD theses should be indicated but must not be described in detail. They should however be outlined to an extent for reviewers to be able to assess the innovative potential of a projected thesis.

In the implementation of the DTU research programme later on and more specifically in the more detailed elaboration of the individual PhD project according to the candidate’s interests, profile and competences, care should be taken that the PhD project is aligned to the common research theme and contributes directly or indirectly to the defined research programme goal(s).
3.4. DTU PhD candidates

The number of envisaged PhD (and Postdoc\(^3\)) positions in the DTU should be in relation to the objectives of the research programme and the size of the supervisor consortium, respectively.

As a general rule, it is expected that every supervisor in the DTU will be acting as main supervisor for at least one DTU PhD candidate during the lifetime of the PRIDE project.

Depending on the DTU strategy, the allocation of PhD positions to supervisors may be handled flexibly.

- For DTU research programmes with a top-down approach, the distribution of PhD positions between the DTU supervisors should be outlined in the PRIDE proposal, indicating who is expected to do what and how the different planned works fit together and contribute to the overall goals of the PRIDE project.

- For DTU research programmes with a bottom-up approach, (i.e. \(nb\) supervisors > \(nb\) of PhD positions; the distribution of PhD positions to supervisors depends on the profiles of the PhD candidates that the DTU is going to recruit), the process of allocation of PhD positions to DTU supervisors and the matching between supervisor(s)/candidate/project in accordance with the overall project goals needs to be clearly described in the application.

The attraction of highly promising research talents to Luxembourg is one of the key objectives of the PRIDE programme. DTUs are therefore required to develop a clear strategy on how to target and recruit the best candidates. They further need to demonstrate that PhD candidates are recruited through an open, transparent and merit-based recruitment process.

The recruitment and employment start of candidates must take place within the first 2.5 years of the PRIDE convention. It may be organized in cohorts or in an alternative way ensuring that prospective candidates are offered a choice of potential research themes. Any initiatives leading to the empowerment of the PhD candidates are encouraged.

DTUs may opt to include Postdocs in their programme (in the frame of the required co-funding); these Postdocs are offered an employment contract of at least 24 months. They underlie the same rules and requirements (in partic. re. recruitment and career development) as the DTU PhD candidates. Postdocs may be involved in the support of the DTU (training and supervision support, DTU organisational support), but also need to actively contribute to the scientific advancement of the DTU research programme through an own defined research project. Their role and embedding into the DTU research and training programme needs to be described in the PRIDE application.

\(^3\) PRIDE only provides salary support for PhD positions. In the frame of the FNR required co-funding, DTUs may opt to include Postdoc positions on institutional funding.
3.5. Training and mobility

The training programme of the DTU should respond to well-identified needs within the theme of the DTU’s research programme, expose the doctoral candidates to the academic and, where appropriate, to non-academic sectors and offer a comprehensive set of transferable skills relevant for career development and employability in a range of sectors.

A coherent doctoral training programme should be based on 4 pillars:

- training through research in the framework of an original doctoral research project,
- training provided through an existing structured doctoral training programme, e.g. Doctoral School, Doctoral Programme or equivalent at a university,¹
- training activities specific to the DTU research programme, and
- any other training activities tailored to the needs of the individual candidates.

The programme should ensure an adequate balance between scientific/technological and transferable skills training.

In order to expose the candidates to different disciplines, sectors or schools of thought, the mobility of doctoral candidates should be promoted through offers of short-term research visits. Research visits by PhD candidates in research institutions abroad must be preceded by the conclusion of a bilateral agreement between the sending and the receiving institution, covering at least the purpose of the research visit, as well as IPR, confidentiality and authorship arrangements. During their secondment, the candidates keep their employment contract with the host institution.

3.6. Collaboration with partners

The development of research collaboration networks (interdisciplinary, inter-sectoral, international) is essential in order to strengthen the Luxembourg research capacity.

Where appropriate and beneficial for the implementation of the DTU research programme, the FNR strongly encourages the collaboration between host institutions (contracting partners) in order to make use of synergies and create critical mass in domains of national importance, which in turn lead to greater international visibility.

DTUs are also encouraged to reinforce their research and training programme by collaborating with strategically selected national or international partners from the public or private sector (non-contracting partners⁵). These collaborations with strong partners facilitate the recruitment of excellent PhD candidates, promote high quality research in Luxembourg, offer training opportunities and open attractive career perspectives for PhD candidates.

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¹ As a rule, all PRIDE PhD candidates need to be enrolled with a degree-awarding institution (either the University of Luxembourg or an academic institution abroad) and affiliated to a structured doctoral training programme (e.g. Doctoral School, Doctoral Programme or equivalent). Within a given DTU, it is possible for different PhD candidates to be affiliated to different doctoral training programmes (or even at different universities).

⁵ ‘Non-contracting Partners’ are organisations or individuals from the public or private sector (within Luxembourg or abroad) participating in the PRIDE project without direct financial support from the FNR.
Non-contracting partners need to join a commitment letter to the PRIDE application, clearly stating their interest and their role in the DTU research and training programme.

In the context of PRIDE, the FNR distinguishes between two categories of non-contracting partners:

- **Category 1: Non-contracting partners essential for the realisation of the PRIDE project**: i.e. national or international institutions providing expertise, facilities, data, infrastructure, technology, etc. essential for the PRIDE project. This category moreover comprises universities abroad which act as main degree awarding institution for DTU PhD candidates as well as Luxembourg-based companies (c.f. chapter 3.6.1., for PPP salary supplement).

  A collaboration agreement between the coordinating institution and these category 1 partners, addressing IPR, confidentiality and authorship rights needs to be available at the signature of the PRIDE convention.

- **Category 2: Non-contracting partners contributing incidentally to the DTU research and/or training programme**: i.e. national or international institutions collaborating through specific training activities or through specific involvement at the level of a single PhD project (e.g. establishment of a co-tutelle between the University of Luxembourg and a University abroad, offer of research stay for a PhD candidate).

  A collaboration agreement between the coordinating institution and these category 2 partners, addressing IPR, confidentiality and authorship rights needs to be available only at the moment when the collaboration starts.

For all non-contracting partners, their role and their added value in the PRIDE project needs to be described in the PRIDE application. For category 2 non-contracting partners, in addition, an approximate indication of the timing of the collaboration needs to be indicated in the application. The withdrawal, substitution or addition of a non-contracting partner in the PRIDE project entails a major modification of the project.

### 3.6.1. Public-private partnerships salary supplement

The implication, where appropriate, of the private sector in a DTU, may offer a broader spectrum of opportunities for the career development of the candidates and for the potential output of the doctoral research projects. The FNR therefore encourages collaborations with companies by specifically supporting researchers who carry out their PhD in collaboration with a company active in R&D in Luxembourg, through offering a salary supplement (c.f. details in PRIDE programme description).

In order for a PhD candidate to benefit from the PPP salary supplement, the partner company needs to be based in Luxembourg and needs to be in possession of an accreditation by the Ministry of Economic Affairs, certifying its R&D activities in Luxembourg. **The company plays an active role in the supervision and the training of the doctoral researcher.** The PhD candidate must be employed at the public institution and is required to spend at least 25% of the PhD period in the company. The projected number of PPP PhD positions needs to be indicated in the PRIDE online application form. In its commitment

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6 PPP according to Art. 5. (1) of the RGD modif of 6 Oct 2008
letter, the company must address its interest in the project and the training and supervision environment it’s offering.

Please note that PhD PPP projects, where the candidates are primarily hosted by the company (i.e. employment contract at the company) are not eligible within the scope of the PRIDE programme.
4. General principles for FNR-funded research activities

Research activities conducted in the frame of an FNR-funded project should fulfil the following general principles:

4.1. Research Integrity

Applicants must comply with the FNR research integrity guidelines and FNR ethical charter accessible under: http://fnr.lu/download-center/. Research misconduct, e.g. plagiarism or falsification of data, may result in the immediate disqualification of the research proposal or the cancellation of the research project.

4.2. Legal and Ethical Requirements

Research activities should respect fundamental ethical principles, including those which are reflected in the Charter of Fundamental Rights of the European Union.

When postulating for FNR funding, applicants need to thoroughly assess whether their intended research project may give rise to ethical or data protection considerations. The Ethical Issues Questions listed in the online application form of the proposal provides a guide to what are considered to be ethical issues. If the answer to any of the Ethical Issues Questions is YES, the applicant must provide a description in the application of the ethical issue involved and how it will be appropriately managed. Ethical issues need to be considered for the whole project and are not limited to the project activities executed in Luxembourg.

Where necessary, the approval of the Comité National d’Éthique de Recherche (CNER) and/or the Commission Nationale de la Protection des Données (CNPD) need to be sought prior to the launch of the project. No ethically sensitive research activity should be attempted until the relevant authorisations are available. Updates need to be provided on the handling of ethical or data protection issues in the frame of the regular FNR project reporting.

With regard to ethical and data protection issues, the following special indications should be taken into account:

**Informed consent:** When describing issues relating to informed consent, it will be necessary to illustrate an appropriate level of ethical sensitivity, and consider issues of insurance, incidental findings and the consequences of leaving the study. Particular attention must be paid to properly inform study participants about the complex research procedures. If children are involved in a research activity it is necessary to obtain their assent and the permission of their parents.

**Recruitment of patient cohorts:** For the recruitment of patient cohorts equitable selection of patients should be ensured. The inclusion/exclusion criteria as well as the power calculations underpinning the recruitment targets will need to be described.

**Collection and use of human derived material:** The type and amount of biological materials to be taken from study participants and the manner in which biological materials will be taken including safety and invasiveness of the procedures for acquisition need to be specified. The measures employed to protect the privacy of and minimize risks to participants the length of time the biological materials will be kept, how they will be preserved, location of storage, and process for disposal, if applicable need to be described. Any anticipated linkage of biological materials with information about the participant, if applicable will need to be
described. One should note that downstream research on human derived material (such as somatic cells for the generation of iPS cells and derivatives) could also raise ethical concerns (e.g. large-scale genome sequencing may evoke concerns about privacy and confidentiality). Appropriate confidentiality protections and consent for the downstream use of the material will need to be ensured.

**Data protection issues:** Unnecessary collection and use of personal data needs to be avoided. The source of the data, describing whether it is collected as part of the research or is previously collected data being used will need to be described. Issues of informed consent for any data being used should be considered. Anonymity of the participant must be ensured by adhering to state of the art anonymisation/pseudonymization protocols.

**Use of animals:** Where animals are used in research, the application of the 3Rs (Replace, Reduce, Refine) must be convincingly addressed. Numbers of animals should be specified. Describe what happens to the animals after the research experiments.

**Human embryonic stem cells:** Research proposals that will involve human embryonic stem cells (hESC) will have to address all the following specific points:

1. The applicants should demonstrate that the project serves important research aims to advance scientific knowledge in basic research or to increase medical knowledge for the development of diagnostic, preventive or therapeutic methods to be applied to humans;
2. The necessity to use hESC in order to achieve the scientific objectives set forth in the proposal. In particular, applicants must document that appropriate validated alternatives (in particular, stem cells from other sources or origins) are not suitable and/or available to achieve the expected goals of the proposal. This latter provision does not apply to research comparing hESC with other human stem cells;
3. The applicants should take into account the legislation, regulations, ethical rules and/or codes of conduct in place in the country(ies) where the research using hESC is to take place, including the procedures for obtaining informed consent;
4. The applicants should ensure that for all hESC lines to be used in the project were derived from embryos;
5. The donor(s)’ express, written and informed consent was provided freely, in accordance with national legislation prior to the procurement of the cells;
6. That result from medically-assisted in vitro fertilisation designed to induce pregnancy, and were no longer to be used for that purpose;
7. The measures to protect personal data and privacy of donor(s), including genetic data, are in place during the procurement and for any use thereafter. Researchers must accordingly present all data in such a way as to ensure donor anonymity;
8. The conditions of donation are adequate, and namely that no pressure was put on the donor(s) at any stage, that no financial inducement was offered to donation for research at any stage and that the infertility treatment and research activities were kept appropriately separate.

**Other ethical issues:** Other ethical issues may pertain to research conducted with/in developing countries such as through the use of local resources (genetic, animal, plant, etc) as well as research which may have an impact on the local communities (e.g. capacity building, access to healthcare, education, etc).

Dual Use research having direct military use or the potential for terrorist abuse also gives rise to ethical issues.
In case of multi-national projects, identify the countries where research will be undertaken and which ethical committees and regulatory organisations will need to be approached during the life of the project.

The application should specify any already existing authorisation or permission for the proposed work and include copies (the copies do not count towards the page limit).

The applicant is advised to contact the department in charge of ethical issues in its research institution for support.

4.3. National Quality Framework for Doctoral Training

FNR-funded PhDs are expected to be offered a research and training environment in accordance with the principles enounced in the National Quality Framework for Doctoral Training (NQFDT).

The NQFDT contains a set of requirements with respect to the management, quality and academic standards of PhD training, in particular:

- doctoral research environment and management,
- recruitment and admission into doctoral training,
- supervision,
- skills training and professional development,
- dissemination of research results,
- good practice in research and
- thesis assessment committee and procedures.

Host institutions of FNR-funded PhDs are expected to implement the NQFDT requirements. Beyond the implementation of the NQFDT requirements at institutional level, PIs are encouraged to consider innovative approaches to structured doctoral training stimulated by international good practice.

Following an external assessment in 2018 of the implementation of the principles of the NQFDT in the University of Luxembourg and in the three main Luxembourg research institutions LIST, LIH and LISER, a number of recommendations have been issued in view of further developing the quality of doctoral training in Luxembourg.

In reply to these recommendations, PRIDE applications need to specifically address the following:

- Applicants need to describe and refer to the institutional structures/procedures in place/to be put in place for the handling and resolution of conflict situations between doctoral candidates and their supervisors. No PRIDE convention will be signed until the appropriate structures/procedures are operational.
- Next to the supervision by a main supervisor, the University of Luxembourg has in place for every PhD candidate a supervisory committee (CET - comité d’encadrement de thèse) which comprises next to the supervisor, two other researchers and which functions as a control and consultation organ to the PhD candidate through yearly follow-up meetings. Under PRIDE, it is required that in the composition of every CET, there is at least one member from a research institution abroad. Travel costs this related can be covered by the PRIDE grant (through the contribution to DTU direct costs).
- For every PhD funded under PRIDE, an individual PhD plan must be drafted at the onset of a PhD project outlining among others the objectives of the research project,
the supervision set-up, rights and duties of all involved parties and expected outcomes in terms of reporting, publications, training activities, etc. The individual PhD plan serves as support to all involved parties to manage expectations and should be reviewed at regular intervals. The template re. the individual PhD plan as well as relevant procedures related to its setting up and revision, have to be described in the PRIDE application.

- All supervisors participating in a DTU consortium have to continuously develop their supervision skills. The PRIDE proposal needs to convincingly address how the DTU intends to promote supervision training and the exchange of good supervision practice within their supervisor’s consortium. Examples of practice can be found in the NQFDT assessment report or in more specialised documentation, such as the LERU Advice Paper No 19 (March 2016) on “Maintaining a quality culture in Doctoral Education”.

4.4. Dissemination and Impact of Research

The FNR attaches great importance to the dissemination and impact of research results. The dissemination and transfer of knowledge is a key added-value of research actions and measures need to be taken to increase the use and impact of results by industry, policy makers and society. The FNR expects results to be published in peer-reviewed open access publications (c.f. chapter 4.4.1). The FNR also encourages the economic exploitation of research results whenever possible with a related IP exploitation strategy (c.f. chapter 4.4.2). Besides, the FNR also encourages the dissemination of research towards the general public and the media. Thus activities aimed at generating impact need to be foreseen from the initial project planning on.

4.4.1. Open Access

The FNR attaches great importance to the impact of research outputs on science, industry, policy making and society in general. To maximise the possibilities for impact of research outputs, results from FNR-(co)funded research are expected to be disseminated via high-quality, peer-reviewed publications that are made freely available (c.f. FNR Policy on Open Access).

As of 1 January 2017, costs for project related publications can be refunded through the FNR’s “Open Access Fund”. This does not apply to conference proceedings, PhD theses, book chapters and scientific monographs, although the FNR recommends Open Access publishing whenever possible. Please refer to the Open Access Fund guidelines for details.

4.4.2. Intellectual Property Rights management

Generally, the FNR does not present any claim relating to intellectual property rights and the use of the knowledge gained through the activities funded through the FNR programmes. In return, it is expected that the involved host institutions undertake measures to examine the possibility of protecting results gained in the framework of an FNR-funded project.

The terms and conditions for distributing the intellectual property rights between the individual host institutions themselves and between the host and partner institutions (if
applicable) are governed by specific agreement(s) to be established in the frame of the FNR project to the extent specified in the following principles:

- all involved institutions (host and partner) shall not undertake action of any sort and in any way that might compromise a possible protection of the intellectual property rights arising from the knowledge gained in the framework of the project;
- the involved institutions will not obstruct the protection of the intellectual property rights arising from the knowledge gained in the framework of the project;
- it must be possible for the host institutions to publish the knowledge gained in the framework of the project after a reasonable period of time; institutions ensure that PhD theses are made publicly available, possibly after an embargo period not exceeding two years;
- the host institutions keep the right to use the knowledge gained in the framework of the project for teaching and research purposes.

The revenue that the host institutions make from the commercial use of the knowledge gained in the framework of the project shall be used as follows:

- to cover the external expenses associated with protecting the intellectual property rights;
- to allocate a fair share of the revenue to the inventors;
- to finance research, innovation and exploitation projects conducted by the host institutions.

4.5. Acknowledgment of financial support

Financial support from FNR must be acknowledged in all publications and other forms of media communication, including position announcements, media appearances, press releases and conferences. Acknowledgements should identify the type of FNR support and quote the project reference number where possible. For further guidance on the acknowledgement of FNR funding and the use of FNR logos, please refer to the FNR Communication Guidelines.

4.6. Working conditions and gender mainstreaming

In the implementation of the research activities, adequate attention needs to be paid to working conditions, transparency of recruitment processes and career development. In this matter, the European Charter for Researchers and the Code of Conduct for the recruitment of Researchers offer a reference framework. PIs are encouraged to promote gender equality by proposing specific objectives and action plans.
5. Applying for the PRIDE Call

5.1. General indications

Please carefully read the PRIDE programme description and PRIDE application guidelines before starting the preparation of your proposal.

All information and documents provided in the frame of the PRIDE proposal must be in English.

Ideas and/or text belonging to others must be properly referenced, based on international standards. All applications are checked for plagiarism and any misconduct may result in the disqualification of the application.

As of the PRIDE 2019 call, the FNR is setting up a character limit instead of a page limit for the proposal description. The PRIDE Proposal Description must include the exact headings of the form and is limited to a maximum number of 78,000 characters (including spaces).

Additional characters are allowed for the following heading, if applicable:

Comments on Resubmission: 6,000 characters
Comments on Follow-up: 6,000 characters

It is recommended to use font types such as Arial, Times New Roman or Helvetica with a font size of minimum 11 points and adequate line spacing and margins. Pictures and graphs may be included. Scanning of written text is not allowed.

FNR uses the tool Count Anything to check the number of characters. The 78,000 characters are counted including spaces (indicated in Count Anything as Chars).

Bibliography and CVs need to respect page limits.

Exceedance of character or page limits, non-respect of structure requirements, incomplete applications and/or late submissions will make the application non eligible and the proposal will be turned down without further evaluation!

5.2. Submission Deadline

The PRIDE Call 2019 is a one-stage application process.

The deadline for the submission of the full proposal is October 8th 2019, 14:00 CET.

The applicants have to ensure that the formal requirements for submitting an application, detailed in this document and in the PRIDE Programme Description, are met and that applications are submitted on or before the indicated deadline. It is recommended to contact the FNR for guidance before submitting a proposal.
5.3. Full proposal submission

When completing the PRIDE full proposal, bear in mind that the proposal will be evaluated against the selection criteria set out in the PRIDE selection guidelines. The information given in the proposal has to clearly address the selection criteria.

The PRIDE full proposal documents consist of:

1. A **PRIDE online application form** to be completed in the FNR’s online ‘Grant Management System’ which contains the general administrative details of the DTU application (example in ANNEX 1);

2. A **PRIDE Proposal Description** describing the DTU research and training programme (Word Template, ANNEX 2). The structure of the proposal description must respect the 5 headings given in the template and the overall character limit indicated. The points raised below the headings (in blue) provide guidance on what should be addressed within that section; the way and order in which these points are addressed is up to the applicant.

3. **Additional documents to be uploaded** (mandatory, no template provided, page limits to be respected where indicated)
   a. **Bibliography** (max. 4 pages),
   b. **CVs** of all DTU supervisors (max. 2 pages/pers) + Appendix (max. 1 page/pers),
   c. **Commitment letters from partner institutions** (if applicable)

5.4. Rules for resubmission and follow-up proposals

**Resubmission**

In case of a resubmission (and as an additional part to the PRIDE Proposal Description), the applicants are required to provide a separate description of max. 6.000 characters of how they have addressed the reviewers’ previous comments. In addition, the modifications need to be integrated in the appropriate section(s) of the PRIDE proposal description (respecting the overall character limit for the PRIDE proposal description).

**Follow-up proposal**

As follow-up proposal is considered a PRIDE application building on an earlier funded PRIDE proposal

- with the same or with a modified supervisor consortium and/or
- thematically extending or complementing an earlier funded PRIDE proposal

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7 Only CVs of eligible supervisors should be uploaded. Any additional CVs will be taken out by the FNR.
8 Only commitment letters from listed partner institutions should be uploaded. Any additional support letters to the DTU will be taken out by the FNR.
As a general indication, PRIDE is not to be considered as a continued base-funding for doctoral training in ongoing research activities of a thematic group or in a thematic area. Every follow-up proposal needs to bring elements of novelty.

A follow-up proposal needs to present tangible output of the earlier funded PRIDE project. Not more than two follow-ups to a PRIDE DTU should be envisaged.

In case of a follow-up (and as an additional part to the PRIDE Proposal Description), the applicants are required to provide a justification of max. 6.000 characters,

- specifying the link and delimitation between the earlier funded project and the newly proposed project,
- clearly describing the outcomes of the earlier funded project (contribution to the state-of-the-art, PhDs trained, output, other forms of impact, etc.),

Please note that a resubmission or a follow-up of an earlier PRIDE proposal needs to be clearly highlighted as such. Resubmitted and follow-up proposals will undergo the whole evaluation procedure just like any other proposal.

5.5. FNR Grant Management System

All FNR Grants are managed through an online submission system (FNR Grant Management System) accessible via https://grants.fnr.lu. This system provides applicants a web services interface for automated submission and further monitoring of completed grant applications and related services (acknowledgement emails, notifications and reminders). The system guides the applicants through the different steps of the application procedure.

The DTU coordinator is required to register to the online submission system and to follow the steps for completing the application, i.e completion of online form, downloading and off-line completion of templates, conversion to pdf, upload of completed template and relevant support documents, final conversion to pdf, etc.

The ultimate submission of the application to the FNR is acted by the coordinating institution’s administration (not by the DTU coordinator).

All applications must be submitted in electronic format to the online submission system.

For technical questions regarding the ‘FNR Grant Management System’, the FNR can be contacted by email at tech-support@fnr.lu or call our Help Desk at +352 26 19 25 45.
6. Selection process

The PRIDE selection process is set up according to the fundamental FNR values of transparency, efficiency and integrity and aligns with the “Statement of Principles for Scientific Merit Review” of the Global Research Council\(^9\).

The PRIDE selection process comprises a remote evaluation of proposals by international peers, a pre-selection phase and an interview phase of the pre-selected DTUs.

A detailed description of the selection process will be provided in the “PRIDE selection guidelines”.

\(^9\) http://www.globalresearchcouncil.org/statement-principles-research-integrity
### 7. Call 2017 Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 3rd 2019</td>
<td>Launch of PRIDE Call</td>
</tr>
<tr>
<td>July 12th 2019</td>
<td>PRIDE information session at Maison du Savoir, Belval</td>
</tr>
<tr>
<td>October 8th 2019</td>
<td>Deadline Full Proposal</td>
</tr>
<tr>
<td>End January 2020</td>
<td>Pre-selection panel and invitation of max. 15 DTUs to proceed to the next selection stage (PRIDE interviews)</td>
</tr>
<tr>
<td>March 5 – 6th 2020</td>
<td>PRIDE interviews</td>
</tr>
<tr>
<td>End March 2020</td>
<td>Funding decision by FNR board</td>
</tr>
</tbody>
</table>
ANNEX 1: PRIDE online application form

The online application form is part of the PRIDE application. The form may be saved at any time and completed later. Explanations on the information to provide in the 'Online Application Form' are provided in the sections below in blue.

1. General Information

<table>
<thead>
<tr>
<th>1.1 PRIDE project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of the PRIDE project:</td>
</tr>
<tr>
<td>ACRONYM:</td>
</tr>
<tr>
<td>Application ID:</td>
</tr>
<tr>
<td>Is this proposal a resubmission or follow-up of an earlier PRIDE proposal? Y/N</td>
</tr>
<tr>
<td>Please briefly specify (max. 300 words)</td>
</tr>
<tr>
<td>Expected start of the project: Latest start of the project is 1\textsuperscript{st} January 2021.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.2 DTU Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>First name:</td>
</tr>
<tr>
<td>Family name:</td>
</tr>
<tr>
<td>Title:</td>
</tr>
<tr>
<td>Email:</td>
</tr>
<tr>
<td>DTU coordinating institution:</td>
</tr>
<tr>
<td>Co-coordination: Y/N</td>
</tr>
<tr>
<td>Please note that co-coordination should only be envisaged in well-justified circumstances. Approval for co-coordination needs to be requested from the FNR prior to submitting the Full Proposal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.3 Consortium of DTU Supervisors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last name, first name, academic title</td>
</tr>
<tr>
<td>Host Institution</td>
</tr>
<tr>
<td>Unit / Department / Division / Laboratory / Centre</td>
</tr>
<tr>
<td>Research area and expertise</td>
</tr>
<tr>
<td>DTU head count Y/N</td>
</tr>
<tr>
<td>Supervision rights Y/N</td>
</tr>
<tr>
<td>Supervisors involved in more than one DTU can only be considered in the head count of one DTU. Please indicate here whether or not they are to be counted in this DTU.</td>
</tr>
<tr>
<td>Does the supervisor have the ADR (Autorisation à diriger des recherches) of the University of Luxembourg (or equivalent academic authorization e.g. HDR, Habilitation)? If not, please explain.</td>
</tr>
</tbody>
</table>
1.4 **Consortium of DTU Supervisors**

<table>
<thead>
<tr>
<th>Total Number of DTU supervisors:</th>
<th>Please compute the number of supervisors listed above.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ We hereby declare that all listed supervisors comply with the requirements for supervisors defined in the PRIDE application guidelines.</td>
</tr>
</tbody>
</table>

1.5 **Host institutions (contracting partners) and number of grant positions per host institution**

<table>
<thead>
<tr>
<th>Host institution</th>
<th>Requested number of PRIDE-funded PhD positions (Non-PPP)</th>
<th>Requested number of PRIDE-funded PhD positions (PPP)</th>
<th>Number of institutionally-funded PhD positions</th>
<th>Number of institutionally-funded Postdoc positions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indicate the number of PhD positions this host institution is requesting funding for under PRIDE (excluding the PPPs).</td>
<td>In case it is foreseen to have PhDs in public-private partnership (PPP) involved in the project, indicate the number of PhD-PPP positions this host institution is requesting funding for under PRIDE. Please only list PPPs according to Art. 5.(1) of the RGD modif of 6 Oct 2008</td>
<td>Indicate the number of PhD positions this host institution is funding within the PRIDE project through its own means. Please check the PRIDE programme description for the co-funding requirements.</td>
<td>Indicate the number of Postdoc positions (minimum duration 24 months) this host institution is funding within the PRIDE project through its own means.</td>
</tr>
<tr>
<td></td>
<td>□ Choose the appropriate host institution from the drop-down list. In case of multi-institutional DTUs, use one line for each host institution. If one host institution is missing, please contact the FNR.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1.6 **Total number of grant positions for the DTU**

<table>
<thead>
<tr>
<th>Requested PhD positions on PRIDE funding:</th>
<th>Compute the total requested number of PRIDE-funded PhD positions (non-PPP and PPP) from all host institutions.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD positions on institutional funding:</td>
<td>Compute the total number of institutionally-funded PhD positions from all host institutions.</td>
</tr>
<tr>
<td>Postdoc positions on institutional funding:</td>
<td>Compute the total number of institutionally-funded Postdoc positions from all host institutions.</td>
</tr>
<tr>
<td>Total:</td>
<td>Sum of all.</td>
</tr>
</tbody>
</table>

1.7 **Degree awarding institution(s)**

<table>
<thead>
<tr>
<th>University of Luxembourg</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>If the University of Luxembourg is the degree awarding institution for all or for part of the DTU PhDs, please indicate Yes.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foreign PhD awarding institution:</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>If one or more Universities abroad are the degree awarding institution(s) for all or for part of the DTU PhDs, please indicate Yes and specify in section 1.8. Also, in case of envisaged co-tutelles between the University of Luxembourg and degree awarding institution(s) abroad, please indicate Yes and specify below.</td>
<td></td>
</tr>
</tbody>
</table>
1.8 Foreign PhD awarding institution(s)

<table>
<thead>
<tr>
<th>Institution’s name</th>
<th>Country</th>
<th>Supervisor(s) involved in the programme (Luxembourg-based and/or foreign)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This table indicates which foreign Universities award PhDs in the frame of the DTU (including co-tutelles). Specify who are the Luxembourg-based supervisors collaborating with these foreign Universities. Please also indicate the supervisor(s) at the foreign University who are involved in the co-supervision, if applicable.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1.9 Non-contracting partners

For each non-contracting partner listed here, a commitment letter, specifying the interest and the role of the partner in the project, must be joint to the PRIDE application.

<table>
<thead>
<tr>
<th>Institution’s name</th>
<th>Type</th>
<th>List of Scientific Contacts</th>
<th>Unit / Department / Division / Laboratory / Centre</th>
<th>Country</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refer to section 3.6. of the application guidelines for further details on non-contracting partners. Use one line for each non-contracting partner. Any foreign PhD awarding institution listed under 1.8 should be listed again here.</td>
<td>Indicate whether private sector, public sector or other</td>
<td>Who is/are the scientific contact(s) involved?</td>
<td></td>
<td></td>
<td>Category 1: Non-contracting partners essential for the realisation of the PRIDE project: i.e. national or international institutions providing expertise, facilities, data, infrastructure, technology, etc. essential for the PRIDE project. This category moreover comprises universities abroad which act as main degree awarding institution for the DTU PhD candidates as well as Luxembourg based companies. Category 2: Non-contracting partners contributing incidentally to the DTU research and/or training programme: i.e. national or international institutions collaborating through specific training activities or through specific involvement at the level of a single PhD project (e.g. establishment of a co-tutelle with the University of Luxembourg, offer of research stay for a PhD candidate).</td>
</tr>
</tbody>
</table>

1.10 Abstract

The key goals of the PRIDE project, especially of the DTU research and training programme, should be outlined in a clear and concise abstract. The summary is not to exceed 2000 characters.

1.11 Keywords

Up to 12 keywords characterising the research focus of the PRIDE project:

1.12 Indication of ERC domains

None.
None.
1.13 Target disciplines of Candidates to be recruited into the PhD

Specify here the expected scientific background of the candidates you are looking to recruit for the DTU.

1.14 Legal and Ethical Requirements

<table>
<thead>
<tr>
<th>Question</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does your research involve human participants?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Does your research involve human biospecimens?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Will you still need to seek approval by the institutional ethics committee?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Will you still need to seek approval by the CNER (Comité National d'Éthique de Recherche)?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Does your research involve animals?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Will the proposed procedures on the animals still need to be approved by your institute’s animal welfare office?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Does your research involve personal data collection and/or processing (including further processing of previously collected personal data - secondary use)?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Will you still need to notify or to seek approval by the CNPD (Commission Nationale de la Protection des Données)?</td>
<td>Y/N</td>
</tr>
<tr>
<td>Are there any other ethics issues that will need to be taken into consideration?</td>
<td>Y/N</td>
</tr>
</tbody>
</table>

Please specify:

If you have answered yes to any of the questions above you will need to provide more ample explanations in the relevant section of the proposal on how these issues will be addressed.

2. Attachments

2.1 PRIDE Proposal Description

Please carefully read the PRIDE programme description and PRIDE application guidelines before starting the description of your proposal.

2.2 Bibliography

2.3 CVs of DTU Supervisors

2.4 Commitment letters by partner institutions

2.5 Declaration

☐ I hereby declare that this proposal conforms to the "FNR Research Integrity Guidelines".
ANNEX 2: Attachments Full Proposal

A2.1 PRIDE Proposal Description (Template)

Download the Template for the PRIDE Proposal Description from the FNR Website. This document should be saved to the desktop and completed off-line.

The structure of the PRIDE proposal description must respect the 5 headings given in the template and the overall character limit of 78,000 characters (including spaces). The points raised below the headings (in blue) provide guidance on what should be addressed within that section; the way and order in which these points are addressed is up to the applicant.

In case of resubmission or follow-up, a supplement of max. 6,000 characters should be added, addressing the requirements of resubmission or follow-up, respectively (c.f. chapter 5.4).

The ‘PRIDE Proposal Description’ is part of a web-based online application and cannot be submitted alone. After completion of the Word document, please convert it to PDF and upload it into the system (no scanned PDF version).

A2.1.1 DTU Research programme

Please describe:

- the DTU research programme to be conducted over a period of at least 5 years, specifying what makes the research activities, in comparison to other international activities in this field, likely to make significant advances to the current state-of-the-art;
- the individual research axes and how their association will make greater advances towards the research programme than the individual axes in isolation i.e. the coherence, both with each other and with the research programme at large; potential topics for PhD theses should be exemplified, but not described in detail.
- the contribution of the involved supervisors to the current state-of-the-art of relevant research in the field of the DTU;
- the expected added value of the collaboration between host institutions and with other partners;
- the appropriateness of the requested number of PhD positions in relation to the research programme; the involvement of Postdocs, if applicable;
- prior third-party-funded research activities relevant for the research programme;
- the handling of issues that are ethically sensitive or issues related to data protection;

A2.1.2 Training and career development

In this section, the training and career development strategy, which is tailored to the research programme, should be addressed. The description should also highlight

- the Doctoral School(s), Doctoral Programme(s) or equivalent, the DTU is affiliated to
- scientific and transferable skills courses, whether from general programmes of involved institutions (e.g. Doctoral Schools, Doctoral Programmes or equivalent) or specifically
organised by the DTU. For existing programmes, please provide a weblink to the given programme(s).

- any initiatives promoting interdisciplinary training, particular training measures covering all aspects of research integrity and measures targeting the career development of involved PhD candidates, including both career paths within and outside academia. Applicants should moreover address how they enhance awareness and knowledge of open access and open science skills in their programmes.
- the strategic approach to international/inter-sectoral/interdisciplinary mobility, what is the added value of the mobility and how it will be coordinated.

Overview of the main training activities foreseen for the DTU PhDs:

<table>
<thead>
<tr>
<th>Training Activity (Title and Type i.e. training course, summer school, seminar, etc.)</th>
<th>Aim and content (brief)</th>
<th>Lead organiser</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**A2.1.3 Competence of the host institution(s)/DTU to manage PhD training and quality of supervision**

Please describe:

- the profile of the coordinator of the DTU and why he/she is especially qualified to run this DTU;
- the organisation and management of the DTU, the interaction between the DTU coordinator and the members of the DTU consortium, the interaction between host institutions and with partner institutions;
- the organisation of the supervision of PhD candidates within the DTU10;
- the strategy to recruit the best suitable candidates, the recruitment procedure and the matching of candidates with supervisor/project;
- the DTU research environment and available infrastructure;
- approach taken to gender equality, proposing specific objectives and action plans.
- the institutional structure/procedure for the handling and resolution of conflict situations between doctoral candidates and their supervisor;
- the template of an individual PhD plan as well as the procedure for the setting up and revision of the PhD plan;
- the DTU approach for the continuous development of supervision skills of the members of the DTU consortium;

---

10 In the special case where the PhD awarding institution is a university abroad, the supervision arrangements with the PhD awarding institution need to be described.
A2.1.4 Contribution to the strategic goals of the involved institution(s)

Please describe
- the strategic goals of the involved institutions in the field(s) of the research programme, making explicit reference to official strategy document(s) demonstrating the institutional/national priority, as well as providing other quantitative and qualitative support information. In particular, the institution’s own contribution (both in terms of funding and new positions) to support the specific research field(s) should be outlined. Potential synergies with major national or international research initiatives should also be included;
- the contribution of the DTU in terms of research and training towards these goals;
- the commitment and investment (in kind and in cash) by the involved institutions into supporting the DTU;
- any other mechanisms by which the involved institutions support the successful implementation of the DTU and by which the appeal of the DTU as a centre for excellent research training is enhanced.

A2.1.5 Outcomes of the DTU

Please describe the (tangible and intangible) outcomes and possible applications of the expected results in terms of:
- Scientific impact
- Economic impact (if applicable)
- Societal and environmental impact (if applicable)
- Outreach activities
- Career perspectives of the PhD candidates, providing evidence for potential labour market opportunities and justifying the need to train researchers in this domain
- Measures enhancing promising researchers to remain within the research system
- Any other type of outcomes (if applicable)

Please provide also, as far as possible, quantitative indicators for each type of outcome and impact. Predictions should as much as possible be based on figures of past achievements.
A2.2 Bibliography
The Bibliography must not exceed **4 pages**. Most relevant publications by the DTU supervisors should be highlighted.

A2.3 CVs of DTU supervisors
Please attach CVs (in English) for all participating DTU supervisors. The length of each CV is limited to **2 pages** (excluding the appendix).

Each CV must include at least the following data:
- education and professional career, including career breaks.
- list of (max.) 10 most recent accepted publications or pre-prints (pre-prints must be freely available from a pre-print server and should be properly referenced via a link to the pre-print or DOI). Please do not use journal impact factors. Please indicate whether the papers are published Open Access or not.
- list of (max.) 5 most important publications. Please do not use journal impact factors. Please indicate whether the papers are published Open Access or not.
- list of other research outputs (e.g. sharing of data, reagents, software, contributions to consortia).
- list of key research projects that received third-party funding, providing figures for the funding awarded, source of funding and indicating the responsibility in the project (co-applicant or coordinator). Please highlight projects relevant to the DTU.
- list of own most relevant patents, if applicable.

Any other information deemed relevant for the assessment of the scientific track record

Appendix to the CV (mandatory): Supervision track record (max. **1 page**)

The information provided must cover the following points:
- if the supervisor does not have the ADR from the University of Luxembourg or equivalent academic authorisation (e.g. HDR, Habilitation), explain through which external evaluation process the supervisor’s research and mentoring track record is assessed and when this assessment is expected to be concluded.
- list of all PhD theses (past and ongoing, name of candidate, title of thesis), the PI is or has been involved in the supervision, either as main or as one of the main supervisor(s) (in the latter case, the role in the supervision must be specified);
- for each PhD project, information on start/end (year) (if drop-out or unsuccessful conclusion, reason must be specified), on research output and on the doctoral graduates’ further career development should be provided, where possible. FNR-funded PhD candidates should be highlighted.
- any other relevant supervision activities or supervision training, if applicable.
A2.4 Commitment letters of partner institutions

A letter of commitment has to be provided by each non-contracting partner institution. It has to clearly state the interest and the role of the institution in the PRIDE project and has to be signed by an institutional representative legally entitled to engage the institution for the specified contribution/collaboration. Template commitment letters should be avoided.