Guide for Applicants

Year 2023

F.R.S.-FNRS Fonds de la Recherche Scientifique
Fondation d'utilité publique | Rue d'Egmont 5 | B-1000 Bruxelles | www.frs-fnrs.be | Tel +32 2 504 92 11 | Fax +32 2 504 92 92

FOREWORD

THE FUND FOR SCIENTIFIC RESEARCH – FNRS [1]

The mission of the FNRS aims at promoting free (fundamental) scientific research within the French-speaking Community of Belgium (CFB)[2] through its grant allocation process for researchers and institutions (mostly CFB universities).
In order to fulfil such a mission, the FNRS has set up funding instruments, which are subject to calls for proposals occurring at different times of the year. The granting depends on a peer review of the quality of the proposal and is based on scientific excellence.

THE CALLS FOR PROPOSALS OF THE FNRS AND THE MATERIAL

The material related to the calls for proposals includes:

- the regulations, which include the conditions for the calls and the functioning modalities in case of granting;
- the guide for applicants, which describes the general principles of the calls and the functioning of each instrument;
- the guide for reviewers, which specifies the rules that shall apply for the evaluation of the proposals and the characteristics of each instrument to experts who take part in the two ex-ante evaluation steps;
- the evaluation guide, which presents the rules for the evaluation, selection and granting procedures.

The regulations adopted by the Board of Trustees of the FNRS constitute the reference framework for the calls. Thus, they are the only documents that bind the FNRS.
All the calls for proposals are announced on the FNRS website, where the related documents can also be found.

OBJECT OF THE GUIDE FOR APPLICANTS

The guide for applicants provides the general goals of the calls for proposals and gives the information required from applicants for each instrument and the way each section of the proposal will be used within the evaluation procedure.

The guide for applicants is divided into 3 main parts:

- The first part specifies the general conditions applicable to any instrument.
- The second part presents each instrument with its specific conditions.
- The third part includes the appendices and contains the reference material.

In order to understand the FNRS evaluation procedure in detail, starting from the experts' selection process to the decision of granting, applicants can consult the evaluation guide, which is also available on the website.

ALL DOCUMENTS, GUIDES AND REGULATIONS AND PRIVACY POLICY ARE AVAILABLE AT https://www.frs-fnrs.be/en/reglements-guides AND https://www.frs-fnrs.be/en/charte-vie-privee

[1] *In order for the document to be easier to read, the Fund for Scientific Research - FNRS (F.R.S.-FNRS) is afterwards shortened to FNRS.*

[2] *In order for the document to be easier to read, the French-speaking Community of Belgium is afterwards shortened to CFB.*

TABLE OF CONTENTS

1. CALLS FOR PROPOSALS OF THE FNRS 5

1.1 THE FNRS & ITS FINANCIAL ALLOCATIONS 5

1.1.1 THE FNRS INSTRUMENTS AND THE BOTTOM-UP APPROACH 5

1.1.2 CALLS FOR PROPOSALS 5

1.1.3 PERSONAL DATA PROCESSING 5

1.2 SUBMISSION OF A PROPOSAL 6

1.2.1 ONLINE SUBMISSION: E-SPACE, THE WEB-BASED APPLICATION 6

1.3 THE CONTENT OF A PROPOSAL 7

1.3.1 GENERAL STRUCTURE 7

1.3.2 ETHICAL ASPECTS 7

1.3.3 LIST OF PUBLICATIONS 8

1.3.4 SUMMARY SHEET OF THE PROPOSAL 10

1.4 EX-ANTE EVALUATION PROCESS 12

1.5 FUNDING DECISION AND FINALISATION 13

2. THE "GRANTS AND FELLOWSHIPS" CALL 14

2.1 THE RESEARCHERS INSTRUMENTS: COMMON CONDITIONS 14

2.1.1 ELIGIBILITY CRITERIA (MAIN INSTRUMENTS) 14

2.1.2 CONDITIONS CONCERNING THE APPLICANT 14

2.1.3 VALIDATION OF THE PROPOSAL 14

2.1.4 TYPICAL CONTENT OF A "RESEARCHER" PROPOSAL 16

2.2 DOCTORAL RESEARCHERS 18

2.2.1 KEY DATES OF THE CALL 2023 FOR DOCTORAL RESEARCHERS 19

2.2.2 FELLOWSHIP FOR RESEARCH FELLOWS (FULL-TIME) 19

2.2.2.1 Research Fellow (ASP - Aspirant), initial term: 2 years 19

2.2.2.2 Research Fellow renewal 20

(ASP-REN - Aspirant renouvellement): maximum 2 years 20

2.2.3 PART-TIME FELLOWSHIPS FOR CLINICAL DOCTORS 21

2.2.3.1 Medical Doctor Applicant to an MSc and a Ph.D. 21

(CSD - Candidat spécialiste doctorant), initial term: 2 years 21

2.2.3.2 Medical Doctor Applicant to an MSc and a Ph.D. renewal 22

(CSD-REN - Candidat spécialiste doctorant renouvellement): 22

2-year fellowship renewable twice 22

2.2.3.3 Fellowship for Clinical Master Specialist Applicant to a Ph.D. 22

(SD - Spécialiste doctorant), initial term: 2 years 22

2.2.3.4 Clinical Master Specialist Applicant to a Ph.D. renewal 23

(SD-REN - Spécialiste doctorant renouvellement): maximum 2 years 23

2.2.4 PART-TIME VETERINARY MD. PH.D. STUDENT FELLOWSHIP 24

2.2.4.1 Veterinary MD. Ph.D. Student 24

(VETE-CCD - Vétérinaire Clinicien-Chercheur Doctorant), initial term: 2 years 24

2.2.4.2 Veterinary MD. Ph.D. Student renewal 25

(VETE-CCD-REN - Vétérinaire Clinicien-Chercheur Doctorant renouvellement): 25

maximum 2 years 25

2.2.5 SPECIAL DOCTORAL GRANT FOR SECONDARY EDUCATION TEACHERS (1 YEAR) 25

2.2.5.1 Special Doctoral Grant for secondary education teachers (1 year) 25

(BSD - Bourse spéciale de doctorat) 25

2.3 POSTDOCTORAL RESEARCHERS 27

2.3.1 KEY DATES OF THE CALL 2023 FOR POSTDOCTORAL RESEARCHERS 27

2.3.2 POSTDOCTORAL RESEARCHER (FULL-TIME) 27

2.3.2.1 Postdoctoral Researcher 28

(CR - Chargé de recherches): 3 years 28
2.3.3 PART-TIME POSTDOCTORAL FELLOWSHIP FOR CLINICAL DOCTORS 28
2.3.3.1 Fellowship for Post-doctorate Clinical Master Specialists 29
(SPD - Spécialiste postdoctorant), initial term: 2 years 29
2.3.3.2 Post-doctorate Clinical Master Specialist Renewal Fellowship 30
(SPD-REN - Spécialiste postdoctorant renouvellement): 30
2-year fellowship renewable once 30
2.3.3.3 Clinical Researcher 30
(CCL – Clinicien chercheur): 30
4-year fellowship renewable without limits 30
2.4 PERMANENT RESEARCHERS 32
2.4.1 **FELLOWSHIP FOR RESEARCH ASSOCIATES** 32
(CQ - Chercheur qualifié) 32
2.4.2 **PROMOTION: SENIOR RESEARCH ASSOCIATE** 33
(MR - Maître de recherches) 33
2.4.3 **PROMOTION: RESEARCH DIRECTOR** 33
(DR - Directeur de recherches) 33
2.5 ESTABLISHMENT IN THE FRENCH-SPEAKING COMMUNITY OF BELGIUM (CFB) 35
2.5.1 ULYSSE INCENTIVE GRANT FOR MOBILITY IN SCIENTIFIC RESEARCH 35
(MISU - Mandat d'Impulsion Scientifique - Mobilité ULYSSE), initial term: 2 years 35
2.5.2 ULYSSE INCENTIVE GRANT FOR MOBILITY IN SCIENTIFIC RESEARCH, EXTENSION (MISU-PROL): 1 YEAR 35
APPENDIX* *37
FNRS Scientific Commissions and descriptors 37

1. CALLS FOR PROPOSALS OF THE FNRS

1.1 THE FNRS & ITS FINANCIAL ALLOCATIONS

1.1.1 THE FNRS INSTRUMENTS AND THE BOTTOM-UP APPROACH

The FNRS funding instruments are divided into 4 types:

- the "researcher" instruments that fund researchers at four different levels of expertise;
- the "project" instruments that fund individual or collaborative research based on the researchers' initiative;
- the "capacity" instruments that focus particularly on research infrastructures;
- the "life of research" instruments, intended for scientific dissemination and for researchers' punctual needs such as mobility, congresses, etc.

These instruments are developed according to a bottom-up approach: researchers are free to suggest the research theme to develop, within the research institution that agrees to host them. This type of research is funded by the FNRS, and specifically by the FRFC in the case of a collaborative research for instance.

In some cases, however, such free choice and decision can be made with regard to a great theme – the so-called "strategic research"– considered as being important for the society, and for which the FNRS receives a budget.

This complementary approach was introduced in the early history of the FNRS, upon request of the State, thus giving birth to strategic funds associated to the FNRS and dedicated to the funding of collaborative projects in nuclear (IISN) or medical (FRSM) sciences and to the funding of Ph.D. students in industrial or agricultural sciences (FRIA), for instance.

1.1.2 CALLS FOR PROPOSALS

The three major FNRS calls occuring over the year include 3 major types of instruments:

- the "Grants and Fellowships" call (open in December): instruments that fund researchers at four different levels of expertise;
- the "Credits and Projects" call (open in spring): instruments that fund individual or collaborative research based on the researchers' initiative;
- The "Large Equipments" call: instruments that focus on research infrastructures and the like.

The FNRS assesses the proposals in order to identify those whose quality is high enough to benefit from a possible financial allotment.

1.1.3 PERSONAL DATA PROCESSING

Any information that the applicant provides is likely to be stored in one or several files. The FNRS is the controller responsible for data processing.

The data will solely be used to manage and optimise the relation between the FNRS and the applicant, and to fulfil the resulting legal obligations. The FNRS can also use those data (encrypted in this case) for statistical analyses, with the aim of improving its funding instruments.

After identifying her/himself, anyone who provided the FNRS with such data can request to see their personal data as recorded by the FNRS. If the data are false, incomplete or not (no longer) relevant, one may require her/his data to be corrected or deleted. Anyone who wishes to exercise this right shall send a written request by mail or email (privacy@frs-fnrs.be).

Anyone who seeks complementary information about the way the FNRS processes data may read the Privacy Policy of the Fund or contact its data protection officer at privacy@frs-fnrs.be.

1.2 SUBMISSION OF A PROPOSAL

The elements (submission tools, material, news related to a call, etc.) necessary in order to submit a proposal in response to a call can be found on https://www.frs-fnrs.be/fr/reglements-guides.

Applications can be submitted either in French or in English and online only on E-SPACE, the management platform dedicated to calls for proposals.

Moreover, applicants may withdraw their proposal at any time. No amendment or correction to the proposal will be accepted after the validation deadlines set for the applicant.

In case of publication accepted after the validation deadline set for the applicant, applicants applying under Grants and Fellowships Call may add them to their application file until 1st of May on a dedicated page at https://e-space.frs-fnrs.be, as a follow-up of their application file.

Postdoctoral applicants (CR, CQ, SPD or MISU) who would be awarded a "Seal of Excellence Certificate" after the validation deadline set for the postdoctoral applicant may add this piece of information until 1st of May on a dedicated page at https://e-space.frs-fnrs.be, as a follow-up of their application file.

1.2.1 ONLINE SUBMISSION: E-SPACE, THE WEB-BASED APPLICATION

In order to use remote reviewers (particularly outside Belgium), the FNRS chose to encourage submissions using E-SPACE, the web-based application, available for each person involved in a proposal: applicant(s), validating person(s), referees, reviewers and the FNRS administrative staff.

Data collection into a dedicated database also enables the achievement of global statistical analyses on closed calls, and consequently, the assessment of funding instruments in order to improve them and meet the needs of the society in terms of accountability (annual statistics, parliamentary questions, etc.).

1.3 THE CONTENT OF A PROPOSAL

Applicants will have the choice of writing their proposal either in French or in English. For some fields, using English can broaden the number of experts likely to take part in the evaluations.

It is recommended to applicants who wish to have their application file assessed by Scientific Commissions dedicated to SEN (Exact and Natural Sciences) and SVS (Health and Life Sciences) fields, as well as the Scientific Commission SHS-2, to submit their application in English. Should the application file be submitted in French, the FNRS may require the applicant to provide a translation in English for the purpose of conducting the ex-ante evaluation.

The FNRS insists on **strict compliance with the instructions given for each part of the proposal** (scientific section relevant to the instrument selected, number of pages allowed for documents to be enclosed with the application form…) and stresses again the sovereign consideration of the Scientific Commissions assessing the application file.

1.3.1 GENERAL STRUCTURE

Whatever the instrument, the proposal always consists of three major sections:

- the administrative section, which enables to verify the eligibility and to collect data about the applicant(s);
- the scientific section, which embodies the proposal itself and whose content depends on the instrument;
- any administrative appendices, necessary for the file processing but not for the evaluation.

The details about the content to provide in the administrative section and appendices are to be found on E-SPACE.

Unless there is a noteworthy element in the administrative parts, the present guide will only describe the content of the scientific section for each instrument.

The scientific section includes the title, the summary, the descriptors of the research area (descriptor fields and unrestricted keywords), the description of the project (variable content depending on the instrument), and any possible appendices.

1.3.2 ETHICAL ASPECTS

Many projects require prior consideration of ethical problems that might arise or that are inherent to the submitted research project. The ethical aspects of a proposal must be described in the scientific section by the applicant in the application form. The way the ethical problems related to the project are handled will be considered in the frame of the scientific evaluation of the proposal.

The possible ethical problems related to research may relate to the use and storage of private data, the handling of substances that may cause environmental or biodiversity damage and the research on animals or human beings, for instance (non-exhaustive list).

As from 2018, in order to reduce the Ethics Committees workload and to make the administrative procedures more flexible for applicants, the researchers concerned by ethical questions will be required to submit their questionnaire as well as the opinion of the Ethics Committee to the FNRS only in case the submitted grant is awarded. Effective granting will be subject to a favourable opinion of the Committee.

In all cases and regardless of their scientific field, researchers are expected to observe the Ethics Code for Scientific Research in Belgium, which is supported by the Science Policy PPS,which is a joint initiative of the *Académie Royale des Sciences, des Lettres et des Beaux Arts de Belgique*, the *Académie Royale de Médecine de Belgique*, *the Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten* and *the Koninklijke Academie voor Geneeskunde van België*. The Code was published in autumn 2009.

1.3.3 LIST OF PUBLICATIONS[3]

The list of publications and possible patents represents the scientific work of the applicant(s), and thus is an important part of the entire proposal, which will be taken into account during the evaluation procedure.

Unless explicitly mentioned in the specific conditions of a given instrument, only published or accepted publications will be considered[4].

The list of publications is structured as follows and in reverse chronological order:

1. published works, as an author, a co-author or a publisher (every co-author takes part in the whole work);
2. book chapters or participation to a collective book, as an author or a co-author of the section;
3. articles published in peer-review journals or equivalent category (to be justified) in the relevant field;
4. articles published in conference proceedings;
5. oral presentations during conferences, which include a review committee. Posters are allowed for a doctoral fellowship (Research Fellow, Special Doctoral Grant, Medical Doctor Applicant to a MSc and a Ph.D., Clinical Master Specialist Applicant to a Ph.D., and Veterinary MD. Ph.D. Student) or for a Postdoctoral Researcher fellowship;
6. patents.

For each category, the bibliographical information will appear according to the CFB's institutional repositories order. If the list is created manually, it must keep the following order:

- works: author(s), title of the work, edition, city, year, ISBN number, number of pages;
- book chapters: author(s), title of the chapter, title of the work, publisher(s), edition, city, year, ISBN number, pages;
- articles: author(s), title of the article, title of the journal or proceedings, year, volume, number (if applicable), pages;
- oral presentations and posters: author(s), title of the paper, conference, year, city, country;
- patents: inventor(s), title of the invention, publication number, year when the patent was registered, term of the patent, countries covered.

---

[3] *Applicants holding the academic degree of Doctor, who have been working for 2 years at least in institutions of the French-speaking community of Belgium that have set up an **institutional repository (IR)** must absolutely submit their publications list in a PDF format, directly created from this repository, and choose the appropriate F.R.S.-FNRS format.*
*In case of **publication accepted** after the validation deadline set for the applicant, applicants applying under Grants and Fellowships Call may add them to their application file by 1st May on a dedicated page at https://e-space.frs-fnrs.be, as a follow-up of their application file.*

[4] *The submitted publications shall not be included in the publications list.*

In an article or book chapter, the pages are indicated in the form of "starting page – ending page". If the journal does not use volumes or publication numbers, this information shall be replaced by the publication date.

Whatever the proposal, there is no need for the publications lists to be exhaustive. The applicants are free to choose the publications they believe they could serve their proposal at best (within the framework described above).

Any relevant element which is not included in those lists may be mentioned in the comment area provided for such purpose.

Applicants shall provide their bibliometric data (total number of publications, total number of citations, H-index and the average number of citations) as well as the source of these bibliometric indicators. The Scientific Commissions will not base their opinion solely on those pieces of information, but will use them among other elements. Applicants shall also indicate in their proposal if such information is irrelevant or does not exist in certain scientific fields.

1.3.4 SUMMARY SHEET OF THE PROPOSAL

Any proposal contains a summary that includes the identifiers of the proposal as well as a short description of the scientific project. Unlike other personal or administrative information and description of the project, the elements included in the summary sheet are not confidential.

The basic administrative identifiers of the proposal are the following:

- the unique number of the proposal, attributed either by E-SPACE or the administrative staff of the FNRS;
- the name(s) of the applicant(s) and of the possible promoter ("researcher" instruments).

The scientific proposal is summarised in 3 elements:

- the title in French and in English, (max. 200 characters each, including spaces);
- the summary in French and in English, (max. 2,000 characters each, including spaces);
- the descriptors linked to the proposal (see Appendix).

Aims of the summary sheet and the descriptors:
The summary sheet of the proposal is used within three contexts:

- evaluation: on the basis of this sheet, a step 1-expert may assess whether s/he is in a position to evaluate the proposal;
- statistics: the data are recorded in a database, for instrument and programme analysis purposes;
- accountability: funded proposals are released and made public through the FNRS website.

The title and summary of the research project must be not only understandable to non-experts, but also precise and explicit enough so that step 1 possible reviewers who receive a summary sheet from the FNRS are able to assess whether they are competent to evaluate the project.

As for the descriptors linked to the proposal, they play two roles. The first one is occasional and the other one has a long-term purpose:

- within the framework of the evaluation, they allow a first aggregation of proposals. Each aggregate is related to a group of experts, among which an initial selection of possible experts will be made for the evaluation of a proposal linked to the very same aggregate.
- on the long term, these descriptor aggregates and the descriptors themselves enable the FNRS to carry out statistical research on sets of calls and to monitor developments in terms of needs or research themes within the CFB, so as to better anticipate researchers' needs and to offer adjustments for funding mechanisms, if necessary.

These descriptors, which are the backbone of the FNRS scientific information system, will also be used to structure the information about the proposals funded by the FNRS, when the access will be posted on the website in the form of a searchable database, instead of annually updated lists. They will also be used within the framework of reports to the Government on research expenses in given fields.

Descriptors related to the proposal and selected by the applicant:
It is mandatory to choose 2 descriptors (at least 1 descriptor field must be relevant to the Scientific Commission selected by the applicant) when submitting the proposal on E-SPACE (cf. Chapter 1.4).

The suggested descriptors which are used to define a proposal (see Appendix 2) are the panels and descriptor fields used by the ERC's (European Research Council), and to which some particular FNRS keywords have been added in order to describe the specificities of research in human and social sciences carried out within the CFB more precisely.

The choice of experts in step 1 is based on the entire project and not solely on the descriptors. However, the selected descriptors enable applicants to highlight the aspects of their project they wish will be particularly taken into account. These aspects can further be completed with unrestricted keywords.

The descriptors used by the FNRS seek to describe the fields of the investigated knowledge and not the activities of the academic departments, which fall within the competence of the universities and their establishment strategy.

When selecting descriptors, particularly for ERC descriptor fields, applicants must select those which best define the research project, regardless of the academic structure to which they are attached (institution, name of the research center or the department, etc.). Therefore, a researcher attached to a given research department has indeed – depending on the content of the project, her/his possible collaborations outside the department and her/his strategy – a large choice of "research" descriptors, which best define the project and the reviewers wished in step 1.

For instance, a researcher from a mathematics department, who submits a project on a modelling applied to the economy, may choose SH1_3 or PE1_17 and SH1_7, or even only descriptors in human and social sciences, depending on the type of experts they consider as relevant for the project.

1.4 EX-ANTE EVALUATION PROCESS

Common principles to the functioning of the FNRS calls for proposals evaluation are the following:

- for each new funding, the proposals undergo a two-step evaluation procedure (except for some instruments[5]);
- the extensive resort to reviewers who do not belong to the CFB;
- evaluation criteria known to the applicants during the preparation step of their proposal
- a final evaluation report sent to the applicants and to their possible promoter, containing the notification of the FNRS Board of Trustees' decision;
- the publication of the names of the members of the Scientific Commissions.

The detailed description of the whole FNRS evaluation procedure is the subject of the guide of the evaluation procedures, which is a specific document that can be consulted by any applicant. Therefore, this chapter includes exclusively elements that are essential to the applicants when preparing their proposal.

The preparation of the proposal by the applicant:
The applicant makes a certain number of choices that do have an impact on the evaluation procedure of the project:

- by choosing the language of the proposal (French or English), the applicant targets the choice of individual reviewers towards those who can read this language;
- through the descriptors and the summary of the project, the applicant guides the FNRS in the selection of individual reviewers;
- if necessary, the applicant indicates up to 3 experts they do not wish to have as reviewers and provide a justification;
- the applicant chooses the Scientific Commission that will be in charge of finalising the evaluation of the proposal.

Scientific Commission and descriptor fields selected by the applicant:
First, applicants choose the Scientific Commission they would like the proposal to be evaluated by. It is recommended to applicants who wish to have their application file assessed by Scientific Commissions dedicated to SEN (Exact and Natural Sciences) and SVS (Health and Life Sciences) fields, as well as the Scientific Commission SHS-2, to submit their application in English[6].

---

[5] *For instruments whose purpose is the training of young researchers who seek to obtain a doctoral thesis, the use of individual reviewers (step 1) does not apply. Indeed, for these instruments, the proposal is assigned to two "rapporteurs", both members of the Scientific Commission chosen by the applicant.*
Moreover, for instruments which are not related to calls for proposals or in case of a request for the renewal of a proposal that has already been reviewed in a previous meeting, the Board of Trustees of the FNRS bases the funding decision on opinions, which recommend or not the continuation of the funding for a new period. Depending on the instruments, the said opinions can come from academic authorities, a dedicated Commission, etc.

[6] *Should the application file be submitted in French, the FNRS may require the applicant to provide a translation in English for the purpose of conducting the ex-ante evaluation.*

Then, applicants select 2 to 6 descriptor fields in order of importance (at least 2 descriptor fields[7] must be relevant to the Scientific Commission of their choice) and, they may complete their choice by adding unrestricted keywords (if necessary).

For the choice of a Scientific Commission, applicants should consider the various Scientific Commissions as a whole and to make a choice, taking into account all the fields covered by the desired Scientific Commission.

Receiving the proposals by the FNRS:
The administrative staff of the FNRS ensures compliance with the closing date and hour indicated in the call and verifies the eligibility of the proposal for the selected instrument.

To be evaluated, the proposals must meet the eligibility criteria. If it clearly appears before, during, or after the evaluation step that a proposal does not meet one or several of those criteria, the FNRS will consider it as ineligible and will retrieve it from the evaluation process. The FNRS will then notify the applicants.

1.5 FUNDING DECISION AND FINALISATION

The funding decision (granting or rejection) is within the competence of the Board of Trustees of the FNRS.

Funding decision:
At the end of the evaluation, the decision on the funding will be taken by the Board of Trustees of the FNRS, depending on the available budget, and on the basis of the final grading and final consolidated reports elaborated by each Scientific Commission. The Board of Trustees decides on the granting or rejection, as well as on the granted amounts, if necessary.

Communication to the applicants:
The administrative staff of the FNRS informs the applicant(s) about the funding decision for their proposal. Within 15 days following the Board of Trustees meeting (the month is specified in the mini-guide of the concerned call), the administration transfers to the applicant(s), and to the promoter(s) if applicable:

- the final evaluation report, and
- the evaluation reports by the first-step individual experts on an anonymous basis.

[7] *If applicants select only one descriptor field relevant to the Scientific Commission selected, they shall justify the selection of the Scientific Commission in the application form.*

Applicants who select the Scientific Commission FORESIGHT, dedicated to research projects relating to sustainability through interdisciplinarity, must demonstrate the "sustainability" aspect of of their research project, including interdisciplinary aspects (max. 2,000 characters, including spaces).

2. THE "GRANTS AND FELLOWSHIPS" CALL

Object of the call and the instruments:
The "researcher" instruments are part of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. They enable the researchers to be funded through fellowships, in the form of grants (doctoral researchers), fixed-term fellowships (postdoctoral researchers) or open-ended fellowships (experienced researchers).

There is a possibility to renew or extend some of these fellowships. Given that the applicants have already received a positive evaluation for the allotment of a first fellowship, the procedures for the second evaluation are lighter and are mainly related to the extension opportunity.

The guide presents the access conditions to benefit from a financial allotment. In addition to the details on some of these conditions (the reference decree, for instance), the rules and regulations provide information on the nature, the allocation and the duration of the fellowship; the rights and obligations of the holders of a fellowship; the financial and social provisions.

2.1 THE RESEARCHERS INSTRUMENTS: COMMON CONDITIONS

Whatever the funding instrument and the available tool for the applicant, there are elements which are common to the "researcher" instruments, especially when considering the three main instruments: the Research Fellow fellowship (doctoral level), the Postdoctoral Researcher fellowship (postdoctoral level) and the Research Associate fellowship (experienced researcher level).

2.1.1 ELIGIBILITY CRITERIA (MAIN INSTRUMENTS)

For the three main fellowships (Research Fellow, Postdoctoral Researcher, and Research Associate), the eligibility criteria are based on the number of years following the graduation and giving access to the instrument (date of reference[8]):

- for Research Fellow applicants: see key dates of the call under section 2.2.1.,

- for Postdoctoral Researcher or Research Associate applicants: see key dates of the call under section 2.3.1.

Year extension possibility: an additional year per childbirth or adoption.

2.1.2 CONDITIONS CONCERNING THE APPLICANT

Application restrictive rules:
An applicant may not apply more than 3 times for the same fellowship, and may only submit a single application per instrument and per call. It is however possible to apply for different fellowships through different instruments.

2.1.3 VALIDATION OF THE PROPOSAL

8 *The date of reference is the validation deadline set for the academic authorities (rectors).*

Applicants shall not submit a proposal alone. In order to apply, applicants must have the authorisation of the institution where they wish to carry out the research programme is required and, in most cases, the support of a promoter is required.

Promoter:
Except for applicants to a Senior Research Associate, a Research Director fellowship or an establishment in the CFB (Ulysse Incentive Grant for Mobility in Scientific Research), applicants carry on their research work under the supervision of a promoter in a university of the CFB.

The promoter must meet the following conditions altogether:

- Be permanently appointed[9] to an academic or scientific position or on probation in that university.
- This appointment must have a final and conclusive assent from the competent body to legitimize this appointment in accordance with the Law or the university regulations by the time of the validation deadline set for the academic authorities (rectors) at the latest.
- This academic or scientific position must be effective by the time of the starting date of the fellowship, i.e., by 1st October of the year of the Grants and Fellowships Call concerned at the latest.

If the promoter of a fellowship applicant who is appointed permanently accesses the legal age of retirement / becomes professor emeritus after the validation deadline set for the academic authorities (rectors) and before the end of the funding scheme in case of granting, the submission of the application shall be subject to prior approval by the Head of institution where the research will be carried out[10].

The promoter permanently appointed who will access the legal age of retirement / become professor emeritus by the validation deadline set for the academic authorities (rectors) is not eligible.

The researcher-promoter of a Ulysse Incentive Grant for Mobility in Scientific Research (MISU) who genuinely carries out the fellowship by the time of the starting date of the fellowship, i.e., by 1st October of the year of the Grants and Fellowships Call concerned at the latest, eligible to be promoter of an applicant to a F.R.S.-FNRS fellowship.

A proposal is necessarily linked to an academic institution. In that sense, the term "promoter" is used in its broadest acceptation. This underlies that a young researcher must have a host institution and a direct supervisor (and a postdoctoral co-promoter if any). More broadly, a promoter is a reference person involved in a proposal, e.g. the director of a research group joined by a more experienced researcher.

If doctoral researchers wish to conduct part of their research works in a state scientific institution, their supervisor in this institution can be a co-promoter only. In addition to their attachment to a CFB university, doctoral researchers may be co-supervised in another research institution.

---

9 *Research logisticians of rank A, as defined by the Royal Decree of 31st October 1953 fixing 'le statut des agrégés, des répétiteurs et des membres du personnel scientifique des universités de l'État', are not eligible as promoters of doctoral fellowships.*

For the postdoctoral fellowships, does not include logisticians.

10 *This rule does not apply for promoters of an applicant applying for a Research Associate fellowship.*

Validation process[11]**:**
The applicant must validate the proposal and then have it validated by the possible promoter who marks her/his commitment to the project by confirming the accuracy of the information provided by the applicant. The validation by the competent academic authorities constitutes the last step of the procedure. The whole procedure must be completed by the validation deadline set for the academic authorities (rectors), as planned for the given instrument.

2.1.4 TYPICAL CONTENT OF A "RESEARCHER" PROPOSAL

The aim of a "researcher" instrument is to fund a person: the main subject of the selection is the researcher her/himself whose skills, necessary to accomplish a research project, are assessed. This specific attention to the quality of the researcher is highly emphasised for an applicant to the position of Postdoctoral Researcher whose research topic could evolve throughout her/his career.

The 3-dimensional frame of proposals:
For each instrument (except for those enabling an extension of the ongoing fellowship), the content of a proposal shall provide the reviewer with the means to evaluate the potential of an applicant, based on three frames:

- the applicant: factual elements demonstrating her/his qualities, past achievements…
- A particular attention is paid to the scientific material, embodied by publications.
- the research project: expression of the creativity, the robustness of the methodological approach and the position of the applicant among the scientific community related to their field. The project is divided in different parts as presented hereunder.
- the research environment (included in the scientific section): intellectual, human, equipment, collaborative networks… resources at the disposal of the researcher in order to carry out the project. The adequacy between the resources and the project submitted will be assessed.

These elements are adjusted and balanced depending on the goals of each instrument.

The ULYSSE Incentive Grant for Mobility in Scientific Research has a slightly different structure, given its specific goals (team).

The applicant:
For all the instruments, the evaluation of an applicant is based notably on the academic background (training), previous achievements, the career path, peer reviews (reference letters, honours, awards…). The requested elements depend mainly on the level of the fellowship and on the instrument (see below).

The types of publications by the applicant (published or accepted) that can be attached to a proposal and the required structure for the publication lists are presented in Chapter 1.3.3.

The project:
The project includes a title and a summary, which must be provided both in French and in English, regardless of the language chosen for the proposal. They shall contain respectively 200 and 2,000 characters maximum (including spaces), in each language.

---

[11] *For Research Fellow applicants, Medical Doctor Applicants to an MSc and a Ph.D., Clinical Master Specialist Applicants to a Ph.D., Veterinary MD Ph.D. students, Postdoctoral Researchers, Post-doctorate Clinical Master Specialist and Research Associates, an confidential opinion letter will be requested from the promoter when validating on E-SPACE.*

The project (max. 4 pages[12]) shall be written in one language only and described in a document accompanied by a reference bibliography (max. 1 page besides the 4 pages dedicated to the project) listed by order of appearance within the text and divided in 4 parts:

- Goals of the research
- State of the art
- Research project
- Work plan (to be described for the whole duration of the fellowship and as for experienced researcher positions a 5-year description is required)

This document can be completed with max. 2 additional pages containing graphs and tables.

The research environment:
The content (max. 1 page) varies depending on the nature of the project, the research field and the nature of the fellowship.

[12] *In order to reduce applicants' workload when writing their proposal, MR and DR applicants to the promotion at hand will have to provide a description of their research orientation for the next 5 to 10 years (in 2 pages max.), instead of a comprehensive 4-page description of their research project as formerly required.*

2.2 DOCTORAL RESEARCHERS

Goals of the instruments:

The purpose of these fellowships is the training of young researchers who wish to obtain a doctoral thesis.

Five instruments intended for doctoral researchers are available within the framework of the "Grants and Fellowships" call:

• the fellowship for Research Fellows, a full-time research grant intended for young researchers (all fields);
• the part-time fellowship for Medical Doctor Applicants to a MSc and a Ph.D., intended for clinical doctors;
• the part-time fellowship for Clinical Master Specialist Applicants to a Ph.D., intended for accredited specialists doctors;
• the part-time fellowship for Veterinary MD. Ph.D. Students, intended for veterinary doctors;
• the Special Doctoral Grant intended for secondary education teachers who need to devote one year to research, on a full-time basis, in order to finalise their Ph.D. (all fields).

General eligibility criteria:

Applicants to a doctoral fellowship must hold a 2nd cycle degree which allows them to access doctoral studies.

Specific remarks:

For any applicant to a Doctoral Researcher instrument:

- The applicant's ranking established by the faculty which has awarded the eligible Master degree required as part of the application will also be considered for the evaluation. Applicants are required to complete the ad hoc document in order to upload it on a dedicated page at https://e-space.frs-fnrs.be by 1st May of the year of the considered Grants and Fellowships Call, at the latest, as a follow-up to their application file.
- The result of the Master thesis, if available at the latest by the validation deadline set for the academic authorities (rectors), will be communicated to the Scientific Commission.

General Regulation on fellowships:

Doctoral researchers' fellowships are linked to a 3rd cycle university training provided by doctoral schools. All doctoral applicants must thus pertain to a doctoral school.

The doctoral schools of the CFB depend upon the FNRS and are listed on the website, at: https://www.frs-fnrs.be/en/financements/chercheur-doctorant/ecoles-doctorales.

2.2.1 KEY DATES OF THE CALL 2023 FOR DOCTORAL RESEARCHERS

INSTRUMENTS			GRANTS AND FELLOWSHIPS CALL 2023		
			ELECTRONIC VALIDATION DEADLINES[13] ON E-SPACE		
			APPLICANT	PROMOTER	RECTOR
DOCTORAL RESEARCHER	Research Fellow	ASP	Thursday 16th February at 2 p.m.*	Thursday 23rd February at 2 p.m.	Thursday 2nd March at 2 p.m.
	Research Fellow renewal	ASP-REN			
	Special Doctoral Grant	BSD			
	Medical Doctor Applicant to an MSc and a Ph.D.	CSD			
	Medical Doctor Applicant to an MSc and a Ph.D. renewal	CSD-REN			
	Clinical Master Specialist Applicant to a Ph.D.	SD			
	Clinical Master Specialist Applicant to a Ph.D. renewal	SD-REN			
	Veterinary MD. Ph.D. Student	VETE-CCD			
	Veterinary MD. Ph.D. Student renewal	VETE-CCD REN			

*Please note that this is a **fixed deadline** and the applicant will not be able to edit, save or submit the application once this deadline has passed. Please make sure that it is submitted in advance.

2.2.2 FELLOWSHIP FOR RESEARCH FELLOWS (FULL-TIME)

Operational conditions of the fellowship:
The Research Fellow fellowship aims at the completion of a Ph.D. within 4 years. The fellowship appears in the form of a 2-year grant, which may be renewed for maximum 2 more years, subject to the approval of the authorised academic body.

The doctor who is granted with a Research Fellow fellowship shall decide to suspend a complementary Master degree/medical specialisation during the whole duration of the fellowship.

Holders of a Research Fellow fellowship receive an operating credit under the responsibility of their promoter, which enables them to conduct their research.

2.2.2.1 Research Fellow (ASP - Aspirant), initial term: 2 years

For all ASP applications: Specific appendices

Key dates of the call 2022: see page 19

Eligibility criteria:
An applicant to a Research Fellow fellowship (ASP – Aspirant) must hold a 2nd cycle degree (Master's) for maximum 3 years (for no more than the duration of the specialisation for doctors and veterinarian applicants who have been undertaking a medical or veterinary

[13] *All times are Brussels local time.*

specialty training[14]), by the validation deadline set for the rector of the host university at the latest.

Year extension possibility: an additional year per childbirth or adoption.

Students enrolled in a Belgian university, in their (Master's) graduation year giving access to doctoral studies, may also submit an application file, provided that the graduation date is prior to the starting date of the requested fellowship (1st October of the year of the considered Grants and Fellowships Call).

Application restrictive rules:
Applicants who have already benefited from a Research Fellow fellowship (ASP), whatever its duration, are no longer allowed to apply for another Research Fellow fellowship (ASP).

A Research Fellow fellowship has a maximum duration of 48 months. Applicants who received a FRIA/FRESH grant for instance cannot benefit from the maximum duration possible under a FNRS fellowship as it is deducted from the funded period of the FRIA/FRESH grant.

Submission procedure:
The application for an ASP fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts relevant to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (60%): academic CV, promoter's opinion (creativity, intellectual abilities, etc.);
- quality of the project (25%): feasibility, methodology, originality, potential impact;
- research environment (15%).

The detail of the information required from applicants is available on E-SPACE.

2.2.2.2 *Research Fellow renewal (ASP-REN - Aspirant renouvellement): maximum 2 years*

For all ASP-REN applications: Specific appendices

Key dates of the call 2022: see page 19

Submission procedure:
The application for a renewal must be submitted during the second year of the first fellowship. The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for an ASP-REN fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

[14] *Applicants in this situation are required to enclose to their application file a registration document concerning the specialty in question by the validation deadline set for the academic authorities (rectors).*

An opinion document attached to the application must be completed by the Supervisory Panel (Thesis Advisory Committee). Once completed and signed, the document must be sent to the research unit of the CFB institution (or Board of Education) in order to be signed by the academic authorities. The latter will send the document to the FNRS by 31st May of the year of the considered Grants and Fellowships Call, at the latest.

Evaluation of the proposal:
The evaluation of the Research Fellow fellowship renewal (ASP-REN) application is based on the attached document, in which the academic body expresses its opinion on the feasibility of the project and confirms that the thesis should be defended by the end of the fellowship.

When the CFB university takes the ultimate decision for the applicant not to further continue doctoral studies and when the Rector notifies the FNRS in writing, the Research Fellow fellowship will expire at the end of the ongoing fellowship.

2.2.3 PART-TIME FELLOWSHIPS FOR CLINICAL DOCTORS

This category is restricted to clinical doctors who wish to dedicate themselves to fundamental research while pursuing a part-time hospital activity.

The promoter of an applicant to a Medical Doctor Applicants to an MSc and a Ph.D. (CSD – Candidat spécialiste doctorant) or a Clinical Master Specialist Applicants to a Ph.D. (SD – Spécialiste doctorant) fellowships shall be appointed in a CFB university which has a faculty of medicine offering a complete curriculum.

Operational conditions of the fellowship:
Clinical doctors keep on receiving their hospital salary (full-time position). The FNRS transfers a (capped) compensation directly to the hospital employing the clinical doctor, as a reimbursement for the clinical activities that are not performed during the time dedicated to research.

2.2.3.1 Medical Doctor Applicant to an MSc and a Ph.D. (CSD - Candidat spécialiste doctorant), initial term: 2 years

For all CSD applications: Specific appendices

Key dates of the call 2022: see page 19

Characteristics of the fellowship:
This fellowship is intended for doctors in order to carry out a Ph.D. in in one of the fields of the health sector and complete an Advanced Master's degree simultaneously.
The duration of this part-time fellowship is applicable for 2 years maximum, renewable three times (equivalent to a duration of 8 years maximum).
A part-time fellowship for Medical Doctor Applicants to an MSc and a Ph.D. (CSD – Candidat spécialiste doctorant) can begin anytime during the specialisation but shall end at the latest 4 years after the end of the specialisation.

Eligibility criteria:
The applicant to a CSD fellowship must hold the academic degree of medical doctor at the latest on 1st October of the year when the fellowship is granted and shall start.

Submission procedure:

The application for a CSD fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts relevant to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (60%): academic CV, promoter's opinion (creativity, intellectual abilities, etc.);
- quality of the project (25%): feasibility, methodology, originality, potential impact;
- research environment (15%).

The detail of the information required from applicants is available on E-SPACE.

2.2.3.2 Medical Doctor Applicant to an MSc and a Ph.D. renewal (CSD-REN - Candidat spécialiste doctorant renouvellement): 2-year fellowship renewable twice

For all CSD-REN applications: Specific appendices

Key dates of the call 2022: see page 19

Submission procedure:
The application for a renewal must be submitted during the second year of each granted fellowship. The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for a CSD-REN fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Except for the second renewal fellowship (CSD-REN2), an opinion document attached to the application must be completed by the Supervisory Panel (Thesis Advisory Committee). Once completed and signed, the document must be sent to the research unit of the French-speaking Community institution (or Board of Education) in order to be signed by the academic authorities. The latter will send the document to the FNRS by 31st May of the year of the considered Grants and Fellowships Call, at the latest.

Evaluation of the proposal:
Except for the second renewal fellowship (CSD-REN2), the evaluation of the Medical Doctor Applicant to an MSc and a Ph.D. renewal (CSD-REN) application is based on the attached document, in which the academic body expresses its opinion on the feasibility of the project and confirms that the thesis should be defended by the end of the fellowship.

Concerning the second renewal fellowship (CSD-REN2), the application will be subject to an evaluation by the relevant Scientific Commission.

2.2.3.3 Fellowship for Clinical Master Specialist Applicant to a Ph.D. (SD - Spécialiste doctorant), initial term: 2 years

For all SD applications: Specific appendices

Key dates of the call 2022: see page 19

Characteristics of the fellowship:

This fellowship is intended for accredited medical specialists in order to carry out a Ph.D. in one of the fields of the health sector.
The duration of this part-time fellowship is applicable for 2 years maximum, renewable once (equivalent to a duration of 4 years maximum).

Eligibility criteria:
The SD fellowship is opened to applicants holding the academic degree of Doctor and who have a medical specialisation degree, at the latest on 1st October of the year when the fellowship is granted and shall start.

Specific application rule:
Applicant to a SD fellowship must have received the accreditation of medical specialist from one of the three Communities responsible for accreditation for maximum 3 years. This period expires on 1st October of the year when the fellowship is granted and shall start.

Year extension possibility**:** an additional year per childbirth or adoption.

Submission procedure:
The application for a SD fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts relevant to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (60%): academic CV, promoter's opinion (creativity, intellectual abilities, etc.);
- quality of the project (25%): feasibility, methodology, originality, potential impact;
- research environment (15%).

The detail of the information required from the applicants is available on E-SPACE.

2.2.3.4 *Clinical Master Specialist Applicant to a Ph.D. renewal (SD-REN - Spécialiste doctorant renouvellement): maximum 2 years*

For all SD-REN applications: Specific appendices

Key dates of the call 2022: see page 19

Submission procedure:
The application for a renewal must be submitted during the second year of the first fellowship. The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for a SD-REN fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

An opinion document attached to the application must be completed by the Supervisory Panel (Thesis Advisory Committee). Once completed and signed, the document must be sent to the research unit of the CFB institution (or Board of Education) in order to be signed by the academic authorities. The latter will send the document to the FNRS by 31st May of the year of the considered Grants and Fellowships Call, at the latest.

Evaluation of the proposal:
The evaluation of the Clinical Master Specialist Applicant to a Ph.D. renewal (SD-REN) application is based on the attached document, in which the academic body expresses

its opinion on the feasibility of the project and confirms that the thesis should be defended by the end of the fellowship.

2.2.4 PART-TIME VETERINARY MD. PH.D. STUDENT FELLOWSHIP

This category is restricted to veterinary doctors in the course of a clinical specialisation in order to enable them to prepare and present a doctoral thesis, while pursuing a part-time activity, within the framework of their clinical training.

Operational conditions of the fellowship:
Clinicians keep on receiving their hospital salary (full-time position). The FNRS transfers a (capped) compensation directly to the university to which they are attached, as a reimbursement for the clinical activities that are not performed during the time dedicated to research.

This part-time research fellowship is applicable for 2 years maximum, renewable once (equivalent to a maximum duration of 4 years).

Applicants who receive a VETE-CCD fellowship must be enrolled in the Doctoral School in veterinary sciences attached to the FNRS at the latest by the time of the granting.

2.2.4.1 Veterinary MD. Ph.D. Student (VETE-CCD - Vétérinaire Clinicien-Chercheur Doctorant), initial term: 2 years

For all VETE-CCD applications: Specific appendices

Key dates of the call 2022: see page 19

Eligibility criteria:
In addition to general criteria applicable to doctoral fellowships, the following criteria are specific to the VETE-CCD:

- Hold the academic degree of Veterinary Doctor,
- Be less than 35 years old by the validation deadline set for the academic authorities (rectors) to validate the application,
- Have been enrolled for at least 2 years in a "Residency training programme" (including internship) approved by the European bodies (European Colleges recognised by the European Board of Veterinary Specialisation), by 1st October of the year during which the fellowship is granted and should start, at the latest.

Submission procedure:
The application for a VETE-CCD fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts relevant to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (60%): academic CV, promoter's opinion (creativity, intellectual abilities, etc.);
- quality of the project (25%): feasibility, methodology, originality, potential impact;
- research environment (15%).

The detail of the information required from the applicants is available on E-SPACE.

2.2.4.2 *Veterinary MD. Ph.D. Student renewal (VETE-CCD-REN - Vétérinaire Clinicien-Chercheur Doctorant renouvellement): maximum 2 years*

For all VETE-CCD-REN applications: Specific appendices

Key dates of the call 2022: see page 19

Submission procedure:
The application for a renewal must be submitted during the second year of the first fellowship. The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for a VETE-CCD-REN fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

An opinion document attached to the application must be completed by the Supervisory Panel (Thesis Advisory Committee). Once completed and signed, the document must be sent to the research unit of the CFB institution (or Board of Education) in order to be signed by the academic authorities. The latter will send the document to the FNRS by 31st May of the year of the considered Grants and Fellowships Call, at the latest.

Evaluation of the proposal:
The evaluation of the Veterinary MD. Ph.D. Student renewal Veterinary MD. Ph.D. Student renewal (VETE-CCD-REN) application is based on the attached document, in which the academic body expresses its opinion on the feasibility of the project and confirms that the thesis should be defended by the end of the fellowship.

2.2.5 SPECIAL DOCTORAL GRANT FOR SECONDARY EDUCATION TEACHERS (1 YEAR)

Special Doctoral Grants (BSD) are intended for university graduates of the French-speaking Community of Belgium (CFB), teaching in secondary education, benefiting from employment stability and who may be granted a special leave without pay for one year, with the assurance that they will get their position back at the end of that leave, to enable them to complete a research work to obtain a degree of Doctor in a CFB university.

2.2.5.1 Special Doctoral Grant for secondary education teachers (1 year) (BSD - Bourse spéciale de doctorat)

For all BSD applications: Specific appendices

Key dates of the call 2022: see page 19

Eligibility criteria:
In addition to general criteria applicable to doctoral fellowships, the following criteria are specific to the Special Doctoral Grant fellowship (BSD – Bourse spéciale de doctorat):

- to be at least 28 years old on the starting date of the grant;
- to be 45 years old maximum on the starting date of the grant;
- to enjoy a stable employment and to be able to obtain a non-active status with the certainty to get the teaching position back.

Application restrictive rule:
Applicants who have already benefited from a BSD fellowship, whatever its duration, may not apply for another BSD fellowship.

Operational conditions of the fellowship:
The duration of the BSD fellowship is one year. It begins on 1st September of the granting year and ends on 31st August of the following year.

Submission procedure:
Applicants to a BSD fellowship must submit an access request to the FNRS by sending an email to bourses-mandats@frs-fnrs.be, add "Appel BSD 2022" in the subject line and attach the following documents:

- a curriculum vitae, highlighting the position as a secondary education teacher with a complete timetable. The CV must also include the date of birth, the degrees obtained, the career path, as well as the information on the doctoral thesis (starting date, CFB university and promoter);

- a certification, which grants a non-active status and is issued by the institution where the applicant holds a teacher's position.

The application for a BSD fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

An opinion document attached to the application must be completed by the Supervisory Panel (Thesis Advisory Committee). This document must be duly completed and signed and sent to the research unit of the CFB institution (Board of Education) in order to be signed by the academic authorities. The latter must send the document to the FNRS by 31st May of the year of the Grants and Fellowships Call concerned at the latest.

The applicant must provide a statement by their promoter, in which the latter:

- takes the scientific responsibility for the research work;
- sponsors the applicant within the Faculty where s/he wishes to present the Ph.D.;
- certifies that the work has progressed enough and can be therefore achieved within a year, on a full-time basis;
- attests that the applicant will not be able to successfully complete the research if s/he is not relieved from her/his duties.

The appendices must be sent to the FNRS by the validation deadline set for the academic authorities (rectors) at the latest.

Content of the proposal:
The information required from the applicants is related mainly to their background and their thesis project, including the work plan and the project progress.

Evaluation of the proposal:
The evaluation of each BSD fellowship application is based on the attached document, in which the academic body expresses its opinion on the feasibility of the project and confirms that the thesis should be defended by the end of the grant.

2.3 POSTDOCTORAL RESEARCHERS

Goals of the instruments:

These fellowships are intended for researchers holding the academic degree of Doctor (with thesis) in order to further develop their research experience.

Within the framework of the "researcher" call, two instruments are available for postdoctoral researchers:

- the fellowship for Postdoctoral Researchers, which is a full-time research fellowship (all fields);
- the fellowship for Post-doctorate Clinical Master Specialists, which is a part-time research fellowship intended for accredited specialist doctors.

2.3.1 KEY DATES OF THE CALL 2023 FOR POSTDOCTORAL RESEARCHERS

<table>
<tr><th colspan="3" rowspan="3">INSTRUMENTS</th><th colspan="3">GRANTS AND FELLOWSHIPS CALL 2023</th></tr>
<tr><th colspan="3">ELECTRONIC VALIDATION DEADLINES[15] ON E-SPACE</th></tr>
<tr><th>APPLICANT</th><th>PROMOTER</th><th>RECTOR</th></tr>
<tr><td rowspan="9">POSTDOCTORAL RESEARCHER</td><td>Postdoctoral Researcher</td><td>CR</td><td rowspan="9">Thursday 19th January at 2 p.m.*</td><td rowspan="2">Thursday 26th January at 2 p.m.</td><td rowspan="9">Thursday 2nd February at 2 p.m.</td></tr>
<tr><td>Post-doctorate Clinical Master Specialist</td><td>SPD</td></tr>
<tr><td>Post-doctorate Clinical Master Specialist renewal</td><td>SPD-REN</td><td rowspan="7"></td></tr>
<tr><td>Clinical Researcher</td><td>CCL</td></tr>
<tr><td>Research Associate</td><td>CQ</td></tr>
<tr><td>Senior Research Associate</td><td>MR</td></tr>
<tr><td>Research Director</td><td>DR</td></tr>
<tr><td>Ulysse Incentive Grant for Mobility in Scientific Research</td><td>MISU</td></tr>
<tr><td>Ulysse Incentive Grant for Mobility in Scientific Research extension</td><td>MISU-PROL</td></tr>
</table>

*Please note that this is a **fixed deadline** and the applicant will not be able to edit, save or submit the application once this deadline has passed. Please make sure that it is submitted in advance.

2.3.2 POSTDOCTORAL RESEARCHER (FULL-TIME)

Operational conditions of the fellowship:
The duration of the Postdoctoral Researcher fellowship (CR – Chargé de recherches) is 3 years. Any Postdoctoral Researcher has the possibility to spend 3 years of the fellowship out of a 6-year cycle to carry out a postdoctoral research outside the CFB, provided that they find an external funding.

Postdoctoral Researchers benefit from an operating credit, which enables them to conduct their research.

[15] *All times are Brussels local time.*

2.3.2.1 Postdoctoral Researcher[16] (CR - Chargé de recherches): 3 years

For all CR applications: Specific appendices

Key dates of the call 2022: see page 27

Eligibility criteria:
Applicants to a Postdoctoral Researcher fellowship (CR – Chargé de recherches) must meet one of the two following conditions:

- to hold a doctoral degree (Ph.D.) for maximum 5 years by the validation deadline set for the academic authorities (rectors) at the latest,

or

- to hold this degree at the latest by 1st May of the year of the considered Grants and Fellowships Call (in such case the applicant must upload a sworn statement in the application file).

Year extension possibility**:** an additional year per childbirth or adoption.

Application restrictive rule:
Applicants who have already benefited from a CR fellowship, whatever its duration, shall not apply for another CR fellowship.

Submission procedure:
The application for a CR fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts relevant to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (40%): number and quality of the publications (journals, citations, etc.) promoter's opinion (creativity, intellectual abilities, independency, etc.), awards;
- quality of the project (40%): feasibility, methodology, originality, potential impact;
- research environment (20%).

The detail of the information required from the applicants is available on E-SPACE.

2.3.3 PART-TIME POSTDOCTORAL FELLOWSHIP FOR CLINICAL DOCTORS

This category is restricted to Postdoctoral accredited specialist clinical doctors who wish to dedicate themselves to fundamental research while pursuing a part-time hospital activity.

The promoter of the applicant to a part-time Post-doctorate Clinical Master Specialist (SPD) fellowship shall be appointed in a CFB university which has a faculty of medicine offering a complete curriculum.

Operational conditions of the fellowship:

[16] *Applicants to a Postdoctoral Research fellowship who are planning one or several research stays will be required to provide a letter of approval or email exchanges which demonstrate that formalities are being processed.*

Clinical doctors keep on receiving their hospital salary (full-time position). The FNRS transfers a (capped) compensation directly to the hospital employing the clinical doctor, as a reimbursement for the clinical activities that are not performed during the time dedicated to research.

The part-time SPD fellowship consists of a 6-year probation period divided in three 2-year fellowships followed by 4-year fellowships that can be renewed without limits. As from the first 4-year renewal, the name of the fellowship becomes Clinical Researcher (CCL – Chercheur Clinicien).

Evolution of career and scientific evaluation cycles			
Period	**Duration**	**Requested fellowship**	**Scientific evaluation**
1st period (6 years)	2 years	Post-doctorate Clinical Master Specialist (SPD)	Two-step procedure : - Individual evaluation by remote experts - Evaluation by a Scientific Commission (CS)
	2 years	SPD 1st Renewal	Non applicable (renewal on request)
	2 years	SPD 2nd Renewal	Evaluation by a CS
2nd period* (yearly reports of activities)	4 years	Clinical Researcher (CCL)	Evaluation by a CS
	4 years	CCL 1st Renewal and following	Evaluation by a CS

***** In case the fellowship holder switches to another hospital, service or research topic during the fellowship, they must inform the FNRS who will re-evaluate the file.

2.3.3.1 Fellowship for Post-doctorate Clinical Master Specialists (SPD - Spécialiste postdoctorant), initial term: 2 years

For all SPD applications: Specific appendices

Key dates of the call 2022: see page 27

Eligibility criteria:
Applicants to a fellowship for Post-doctorate Clinical Master Specialists (SPD – Spécialiste postdoctorant) must meet the 2 following conditions:

• hold the academic degree of medical specialist,
• hold a doctoral degree (Ph.D.) in one of the fields of the health sector for maximum 5 years by the validation deadline set for the academic authorities (rectors) at the latest,
or
• to hold this degree at the latest by 1st May of the year of the considered Grants and Fellowships Call (in such case the applicant must upload a sworn statement in the application file).

Year extension possibility**:** an additional year per childbirth or adoption.

Submission procedure:

The application for a SPD fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts specific to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (40%): number and quality of the publications (journals, citations, etc.) promoter's opinion (creativity, intellectual abilities, independency, etc.), awards;
- quality of the project (40%): feasibility, methodology, originality, potential impact;
- research environment (20%).

The detail of the information required from the applicants is available on E-SPACE.

2.3.3.2 *Post-doctorate Clinical Master Specialist Renewal Fellowship (SPD-REN - Spécialiste postdoctorant renouvellement): 2-year fellowship renewable once*

For all SPD-REN applications: Specific appendices

Key dates of the call 2022: see page 27

Submission procedure:
The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for a Fellowship for Post-doctorate Clinical Master Specialists renewal (SPD-REN - Spécialiste postdoctorant renouvellement) can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Evaluation of the proposal:
The first renewal of the Post-doctorate Clinical Master Specialist fellowship shall be requested during the second year of the fellowship and simply upon request by the applicant.

The second renewal will be assessed by the relevant Scientific Commission.

Content and evaluation of the proposal of the second renewal:
The content is structured around 3 parts specific to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (40%): number and quality of the publications (journals, citations, etc.) promoter's opinion (creativity, intellectual abilities, independency, etc.), awards;
- quality of the project (40%): feasibility, methodology, originality, potential impact;
- research environment (20%).

The detail of the information required from the applicants is available on E-SPACE.

2.3.3.3 *Clinical Researcher (CCL – Clinicien chercheur): 4-year fellowship renewable without limits*

For all CCL applications: Specific appendices

Key dates of the call 2022: see page 27

Submission procedure:
The FNRS will give the relevant researchers access to the online form on E-SPACE.

The application for a Fellowship for Clinical Researcher (CCL – Clinicien chercheur) can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Evaluation of the proposal:
The fellowship will be assessed by the relevant Scientific Commission.

Content and evaluation of the proposal of the second renewal:
The content is structured around 3 parts specific to the "researcher" instruments. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (40%): number and quality of the publications (journals, citations, etc.) promoter's opinion (creativity, intellectual abilities, independency, etc.), awards;
- quality of the project (40%): feasibility, methodology, originality, potential impact;
- research environment (20%).

The detail of the information required from the applicants is available on E-SPACE.

2.4 PERMANENT RESEARCHERS

The fellowship for permanent researchers is an instrument enabling to dedicate oneself to research. This open-ended fellowship includes 3 levels:

- the fellowship for Research Associate (CQ – Chercheur qualifié);
- the fellowship for Senior Research Associate (MR – Maître de recherches), a promotion of the CQ fellowship based on merit;
- the fellowship for Research Director (DR – Directeur de recherches), a promotion of the MR fellowship based on merit.

*2.4.1 **FELLOWSHIP FOR RESEARCH ASSOCIATES***[17]

(CQ - Chercheur qualifié)

For all CQ applications: Specific appendices

Key dates of the call 2022: see page 27

Eligibility criteria:
Applicants to a Research Associate fellowship (CQ – Chercheur qualifié) must hold the academic degree of Doctor, obtained after the defence of a thesis, and issued by an academic institution for maximum 10 years by the validation deadline set for the academic authorities (rectors) at the latest.

Year extension possibility**:** an additional year per childbirth or adoption.

Application restrictive rule:
Applicants who would have previously resigned from a Research Associate fellowship (CQ) shall not apply for a new fellowship.

Operational condition of the fellowship:
Research Associates benefit from an operating credit during the first 3 years of the fellowship.

Submission procedure:
The application for a Research Associate fellowship (CQ) can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Content and evaluation of the proposal:
The content is structured around 3 parts specific to the "researcher" instruments, to which the notion of "international potential/recognition" is added. Each category is assigned a weight in order to calculate the overall grade of the proposal:

- quality of the applicant (40%): number and quality of the publications (journals, citations, etc.), opinion of the promoter and of 3 worldwide renowned referees (creativity, international influence, ability to develop a team, independency, etc.), funded projects, grants, and awards obtained;

[17] *As for Research Associate fellowships, the Scientific Commissions will not suggest the Board of Trustees a ranking but a list of maximum 4 applicants ranked A, who may be nominated during the same year. No recruitment other than among the 4 applicants will be allowed. Thus, the Scientific Commissions make recruitment suggestions and the final selection is made by the Board of Trustees of the FNRS, guided by the opinion of the Scientific Commissions, on the one hand, and by the respective institutional strategies and permanent positions availabilities assigned to the universities, on the other hand.*

- quality of the project (25%): feasibility, methodology, originality, potential impact;
- research environment (10%);
- international potential/recognition (25%): long stays abroad[18], invitations to international conferences, active collaborations, participation in networks.

The detail of the information required from the applicants is available on E-SPACE.

*2.4.2 **PROMOTION: SENIOR RESEARCH ASSOCIATE***

(MR - Maître de recherches)

Key dates of the call 2022: see page 27

Eligibility criteria:
In accordance to article 10, §1 of the Rules and Regulations:

"Holders of a FNRS CQ fellowship may seek promotion to the MR title as from the beginning of the 8th academic year following their appointment, provided that they have been carrying out a fundamental research activity for those years."

Application restrictive rules:
Applicants who would have previously resigned from a MR fellowship shall not apply for a new fellowship.

The promotion to the MR title shall not be sought more than three times over a period of nine years.

Submission procedure:
The application for a Senior Research Associate fellowship (MR) can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is validated by the rector.

Content and evaluation of the proposal:
The content provided is used to evaluate the relevance of the promotion requested by the applicant**:**

- quality of the applicant: number and quality of the publications (journals, citations, etc.), opinion of 3 worldwide renowned referees (creativity, international influence, ability to develop a team, independency, etc.), funded projects, grants, and awards obtained;
- research orientation;
- international potential/recognition: long stays abroad, invitations to international conferences, active collaborations, participation in networks, list of supervised Master dissertations and Ph.D. theses.

The detail of the information required from the applicants is available on E-SPACE.

*2.4.3 **PROMOTION: RESEARCH DIRECTOR***

(DR - Directeur de recherches)

Key dates of the call 2022: see page 27

Eligibility criterion:
Senior Research Associates (MR – Maître de recherches) who genuinely carry out the fellowship may seek promotion to the title of Research Director (DR – Directeur de

[18] *A long stay abroad is a key element adding value to the application file.*

recherches) as from the beginning of the 4th year of the Senior Research Associate fellowship (MR).

Application restrictive rules:
Applicants who would have previously resigned from a DR fellowship shall not apply for a new fellowship.

The promotion to the DR title shall not be sought more than three times over a period of nine years.

Submission procedure:
The application for a DR fellowship can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is validated by the rector.

Content and evaluation of the proposal:
The content provided is used to evaluate the relevance of the promotion requested by the applicant:

- quality of the applicant: number and quality of the publications (journals, citations, etc.), opinion of 3 worldwide renowned referees (creativity, international influence, ability to develop a team, independency, etc.), funded projects, grants, and awards obtained;
- research orientation;
- international potential/recognition: long stays abroad, invitations to international conferences, active collaborations, participation in networks, list of supervised Master dissertations and Ph.D. theses.

The detail of the information required from the applicants is available on E-SPACE.

2.5 ESTABLISHMENT IN THE FRENCH-SPEAKING COMMUNITY OF BELGIUM (CFB)

The goal of the funding granted within the framework of the ULYSSE Incentive Grant for Mobility in Scientific Research (MISU) consists in encouraging highly-qualified Belgian or foreign researchers who have a scientific research activity and are paid abroad, to come in Belgium and pursue their career in a university of the CFB.

The MISU promoter is remunerated by the host university and receives an annual credit of € 200,000 based on an annual average, which can be allocated to cover personnel, operating or equipment costs. The duration of the fellowship is 2 years, with the possibility to renew it for 1 year.

2.5.1 ULYSSE INCENTIVE GRANT FOR MOBILITY IN SCIENTIFIC RESEARCH (MISU - Mandat d'Impulsion Scientifique - Mobilité ULYSSE), initial term: 2 years

For all MISU applications: Specific appendices

Key dates of the call 2022: see page 27

Eligibility criteria:
When submitting their application, applicants must not hold a FNRS fellowship.

Applicants must meet the following conditions at the latest by the validation deadline set for the academic authorities (rectors):

- have a full-time scientific research activity and be paid abroad since at least five years;
- may have completed maximum 12 months put together of research stays in Belgium during the last five years.

Application restrictive rule:
Applicants may not apply for a MISU more than three times.

Applicant's profile:
The applicant must be an active researcher who has an excellent career track record during the past ten years, demonstrating significant research results. They must have the required skills for leading a research team and enjoy an international scientific recognition.

Submission procedure and content of the file:
The application for a MISU can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is validated by the rector.

In addition to the electronic form, the application must include the letter of endorsement by the rector of the host university.

Criteria taken into account for the evaluation of the proposal:
- Originality and novelty of the project;
- Possibility to launch a new research unit;
- Scientific autonomy with respect to any existing research unit or laboratory in the host university;
- Future-oriented theme (development prospect of the field of study);
- 3 recommendations from scientific experts;
- Scientific experience of the applicant.

2.5.2 ULYSSE INCENTIVE GRANT FOR MOBILITY IN SCIENTIFIC RESEARCH, EXTENSION (MISU-PROL): 1 YEAR

Key dates of the call 2022: see page 27

Submission procedure:
The extension request shall be submitted during the second year of the first fellowship. The FNRS will give the relevant researchers access to the online form on E-SPACE.

The request for a MISU-PROL grant can be made exclusively online on E-SPACE. Following the applicant's validation, the proposal is verified and validated by the promoter, and then by the rector.

Evaluation of the proposal:
The request for a MISU-PROL grant is assessed by the Promotions Committee of the host university.

APPENDIX

FNRS Scientific Commissions and descriptors

Commissions scientifiques, champs descripteurs et mots-clés

Scientific Commissions, descriptor fields and keywords

Commissions scientifiques et descripteurs tels que décidés par le Conseil d'administration du 07.12.2021
Scientific Commissions and descriptors such decided by the Board of Trustees on 07.12.2021

	SCIENCES HUMAINES ET SOCIALES HUMAN AND SOCIAL SCIENCES
SHS-1	Sciences Humaines et sociales –1 Human and Social Sciences – 1
	Sciences politiques, relations internationales; Sociologie, communication, études des sciences et technologies; Anthropologie sociale et culturelle; Géographie humaine et sociale, démographie, santé, sciences de la durabilité **Political sciences, international relations; Sociology, communication studies, science & technology studies; Social and cultural anthropology; Human and social geography, demography, health, sustainability science**
SH2_1	Systèmes politiques, gouvernance Political systems, governance
SH2_2	Démocratisation et mouvements sociaux Democratisation and social movements
SH2_5	Relations internationales, gouvernance mondiale et transnationale International relations, global and transnational governance
SH2_6	Étude du développement, assistance humanitaire Humanitarian assistance and development
FNRS_1	Démocratie Democracy
FNRS_2	Intégration européenne European integration
FNRS_3	Administration publique, politiques publiques Public administration, public policy
FNRS_4	Politiques de science, technologie et innovation Science, technology and innovation policy
SH3_1	Structure sociale, mobilité sociale, innovation sociale Social structure, social mobility, social innovation
SH3_2	Inégalités, discriminations, préjudices Inequalities, discrimination, prejudice
SH3_3	Agression et violence, comportemental antisocial, crimes Aggression and violence, antisocial behaviour, crime
SH3_4	Intégration sociale, exclusion, comportement prosocial Social integration, exclusion, prosocial behaviour
SH3_6	Influence sociale; pouvoir et comportement des groupes Social influence; power and group behaviour
SH3_7	Parenté; diversité et identités, genre, relations interethniques Kinship; diversity and identities, gender, interethnic relations
SH3_8	Politiques sociales, aides sociales, travail et emplois Social policies, welfare, work and employment
SH3_9	Pauvreté et diminution de la pauvreté Poverty and poverty alleviation
SH3_10	Sciences religieuses, rituels; représentations symboliques Religious studies, ritual; symbolic representation
FNRS_5	Anthropologie ethnographique Ethnographic anthropology
FNRS_6	Anthropologie sociale et culturelle Social and cultural anthropology
SH3_11	Aspects sociaux de l'enseignement et de l'apprentissage, sociologie de l'éducation, éducation et politiques éducatives Social aspects of teaching and learning, curriculum studies, education and educational policies
SH3_12	Communication et information, réseaux, médias Communication and information, networks, media
SH3_13	Recherche sociale digitale Digital social research
SH3_14	Études sociales des sciences et technologies Social studies of science and technology

SH7_1	Géographie humaine, économique et sociale Human, economic and social geography
SH7_2	Migration Migration
SH7_3	Dynamique des populations: ménages, familles et fertilité Population dynamics: households, family and fertility
SH7_4	Aspects sociaux de la santé, du vieillissement et de la société Social aspects of health, ageing and society
SH7_5	Sciences de la durabilité, environnement et ressources Sustainability sciences, environment and resources
SH7_6	Changement environnemental et climatique, impact sociétal et politique sociétale Environmental and climate change, societal impact and policy
FNRS_7	Démographie Demography
FNRS_8	Diversité culturelle Cultural diversity
IDR_1	Études de genre Gender studies
IDR_2	Grands volumes de données (big data) Big data

SHS-2	Sciences Humaines et sociales – 2 Human and Social Sciences – 2
	Cognition; Psychologie; Sciences de l'éducation
	Cognition; Psychology; Education sciences
FNRS_9	Psychologie sociale Social psychology
SH3_3	Agression et violence, comportemental antisocial, crimes Aggression and violence, antisocial behaviour, crime
SH3_4	Intégration sociale, exclusion, comportement prosocial Social integration, exclusion, prosocial behaviour
SH3_5	Attitudes et croyances Attitudes and beliefs
SH3_6	Influence sociale; pouvoir et comportement des groupes Social influence; power and group behaviour
SH4_1	Bases cognitives du développement humain et de l'éducation, troubles du développement; cognition comparée Cognitive basis of human development and education, developmental disorders; comparative cognition
SH4_2	Cognition de la personnalité et cognition sociale; émotions Personality and social cognition; emotion
SH4_3	Psychologie clinique et psychologie de la santé Clinical and health psychology
SH4_4	Neuropsychologie Neuropsychology
SH4_5	Attention, perception, action, conscience Attention, perception, action, consciousness
SH4_6	Apprentissage, mémoire; cognition et vieillissement Learning, memory; cognition in ageing
SH4_7	Raisonnement, prise de décision; intelligence Reasoning, decision-making; intelligence
SH4_8	Apprentissage et traitement du langage (langues maternelles et langues secondes) Language learning and processing (first and second languages)
FNRS_10	Psychologie du travail et des organisations; Psychologie des ressources humaines Work and organizational psychology; Human ressources psychology
FNRS_11	Psychopathologie expérimentale Experimental psychopathology
FNRS_12	Processus d'enseignement et d'apprentissage en contexte scolaire Academic teaching and learning processes
FNRS_13	Processus d'éducation et de formation non scolaires Non academic education and training processes
FNRS_14	Pathologies du langage Language pathologies
IDR_1	Études de genre Gender studies
IDR_2	Grands volumes de données (big data) Big data

SHS-3	Sciences Humaines et sociales – 3 Human and Social Sciences – 3
	Linguistique; Philosophie; Littérature; Arts, études culturelles **Linguistics; Philosophy; Literature; Study of the arts, cultural studies**
SH4_9	Linguistique théorique; linguistique computationnelle Theoretical linguistics; computational linguistics
FNRS_16	Linguistique de corpus, lexicographie et terminologie Corpus linguistics, lexicography and terminology
SH4_10	Typologie des langues; linguistique historique Language typology; historical linguistics
SH4_11	Pragmatique, sociolinguistique, anthropologie linguistique et analyse du discours Pragmatics, sociolinguistics, linguistic anthropology, discourse analysis
FNRS_15	Acquisition, enseignement et apprentissages de langues additionnelles Additional language acqusition, teaching and learning
FNRS_17	Linguistique contrastive Contrastive linguistics
FNRS_18	Phonétique/phonologie, morphologie, sémantique, syntaxe Phonetic/phonology, morphology, semantic, syntax
SH2_7	Philosophie politique et juridique Political and legal philosophy
SH4_12	Philosophie de l'esprit, philosophie du langage Philosophy of mind, philosophy of language
SH4_13	Philosophie des sciences, épistémologie, logique Philosophy of science, epistemology, logic
SH5_9	Métaphysique, anthropologie philosophique; esthétique philosophique Metaphysics, philosophical anthropology; aesthetics
SH5_10	L'éthique et ses applications; philosophie sociale Ethics and its applications; social philosophy
SH5_11	Histoire de le la philosophie History of philosophy
FNRS_19	Cultures classiques, littérature et lettres anciennes Classical cultures, ancient literature
FNRS_20	Histoire de la littérature, sociologie de la littérature History of literature, sociology of literature
FNRS_21	Théorie de la littérature, analyse de textes Theory of literature, textual analysis
FNRS_22	Philologie Philology
FNRS_23	Littérature comparée, intermédialité Comparative literature, intermediality
SH5_4	Arts visuels et arts de la scène, films, design et architecture Visual and performing arts, film, design and architecture
FNRS_24	Musique et musicologie Music and musicology
FNRS_25	Recherche basée sur l'art Arts-based research
FNRS_26	Patrimoine culturel Cultural heritage
FNRS_27	Études culturelles, mémoires culturelles Cultural studies, cultural memories
FNRS_28	Gestion culturelle Cultural management
SH5_12	Modélisation computationnelle et digitalisation de la sphère culturelle Computational modelling and digitisation in the cultural sphere
FNRS_29	Théologie Theology
IDR_1	Études de genre Gender studies
IDR_2	Grands volumes de données (big data) Big data

FNRS_36	Sciences des religions, laïcité, franc-maçonnerie Religious sciences, humanism or secularism, freemasonry

SHS-4	Sciences Humaines et sociales – 4 Human and Social Sciences – 4
	Approche historienne des arts; Histoire, archéologie; Études religieuses **Historian approach of arts; History, archaeology; Religious studies**
FNRS_30	Musicologie et histoire de la musique Musicology and history of music
FNRS_31	Histoire de l'art et de l'architecture History of art and architecture
SH5_7	Musées, expositions, conservation et restauration Museums, exhibitions, conservation and restoration
FNRS_26	Patrimoine culturel Cultural heritage
SH5_12	Modélisation computationnelle et digitalisation de la sphère culturelle Computational modelling and digitisation in the cultural sphere
SH6_1	Historiographie, théories et méthodes en histoire, y compris les analyses de données digitales Historiography, theory and methods in history, including the analysis of digital data
FNRS_32	Histoire de l'archéologie, archéologie sociale History of archaeology, social archaeology
SH6_3	Archéologie générale, archéométrie, archéologie du paysage General archaeology, archaeometry, landscape archaeology
SH6_4	Préhistoire, paléoanthropologie, paléodémographie, protohistoire, bioarchéologie Prehistory, palaeoanthropology, palaeodemography, protohistory, bioarchaeology
SH6_5	Paléographie et codicologie Palaeography and codicology
SH6_6	Histoire ancienne Ancient history
SH6_7	Histoire médiévale Medieval history
SH6_8	Début de la période moderne Early modern history
SH6_9	Histoire moderne et contemporaine Modern and contemporary history
SH6_10	Histoire coloniale et postcoloniale Colonial and post-colonial history
SH6_11	Histoire mondiale, histoire transnationale, histoire comparée, histoires enchevêtrées Global history, transnational history, comparative history, entangled histories
SH6_12	Histoire sociale et économique Social and economic history
SH6_13	Histoire du genre, histoire culturelle, histoire des identités et mémoires collectives, histoire des religions Gender history, cultural history, history of collective identities and memories, history of religions
SH6_14	Histoire des idées, histoire intellectuelle, histoire de la pensée économique History of ideas, intellectual history, history of economic thought
SH6_15	Histoire des sciences, de la médecine et des technologies History of science, medicine and technologies
FNRS_33	Numismatique et épigraphie Numismatics and epigraphy
FNRS_34	Histoire environnementale Environmental history
FNRS_35	Démographie historique Demographic history
FNRS_36	Sciences des religions, laïcité, franc-maçonnerie Religious sciences, humanism or secularism, freemasonry
IDR_1	Études de genre Gender studies
IDR_2	Grands volumes de données (big data) Big data

SHS-5	Sciences Humaines et sociales – 5 Human and Social Sciences – 5
	Économie; Finance, gestion; Droit; Géographie économique, démographie, santé, sciences de la durabilité, aménagement du territoire, analyses spatiales **Economics; Finance, management; Law; Economic geography, demography, health, sustainability science, spatial analyses**
SH1_1	Macroéconomie; économie monétaire; croissance économique Macroeconomics; monetary economics; economic growth
SH1_2	Commerce international; gestion internationale; business international; économie spatiale International trade; international management; international business; spatial economics
SH1_3	Développement économique; changement structurel; économie politique du développement Development economics; structural change; political economy of development
SH1_4	Finance de marché; actifs financiers; microstructure de marché Finance; asset pricing; international finance; market microstructure
SH1_5	Finance d'entreprise; intermédiation bancaire et financière; comptabilité; audit; assurances Corporate finance; banking and financial intermediation; accounting; auditing; insurance
FNRS_37	Économétrie Econometrics
FNRS_38	Recherche opérationnelle Operational research
SH1_7	Economie comportementale; économie expérimentale; neuroéconomie Behavioural economics; experimental economics; neuro-economics
SH1_8	Théorie microéconomique; théorie des jeux; théorie de la décision Microeconomic theory; game theory; decision theory
SH1_9	Organisation industrielle; entrepreneuriat; R&D et innovation Industrial organisation; entrepreneurship; R&D and innovation
SH1_10	Gestion; stratégie; comportement organisationnel Management; strategy; organisational behaviour
SH1_11	Gestion des ressources humaines; gestion des opérations, marketing Human resource management; operations management, marketing
FNRS_39	Décisions de consommation Consumer choice
SH1_12	Économie environnementale; économie des ressources et de l'énergie; économie agricole Environmental economics; resource and energy economics; agricultural economics
SH1_13	Économie du travail et de la démographie Labour and demographic economics
SH1_14	Économie de la santé; économie de l'éducation Health economics; economics of education
SH1_15	Économie du secteur public; économie politique; droit et économie Public economics; political economics; law and economics
SH1_16	Histoire économique; histoire de l'économie quantitative; économie institutionnelle; systèmes économiques Historical economics; quantitative economic history; institutional economics; economic systems
FNRS_40	Théorie du droit, sociologie du droit, histoire du droit, philoophie du droit Legal theory, sociology of law, legal history, philosophy of law
FNRS_41	Droit pénal et criminologie Criminal law and criminology
FNRS_42	Droit privé (droit des obligations, de la famille, des biens) Private law (obligations, family and property law)
FNRS_43	Droit public (droit constitutionnel, droits humains, droit administratif) Public law (constitutional, human and administrative law)
FNRS_44	Droit social et droit du travail Social and labour law
FNRS_45	Droit économique, droit de la consommation, droit fiscal Economic law, consumer law, tax law
FNRS_46	Droit de l'environnement Environmental law
FNRS_47	Droit européen European law
FNRS_48	Droit international International law

FNRS_49	Droit des nouvelles technologies et de l'intelligence artificielle New technologies and artificial intelligence law
SH7_1	Géographie humaine, économique et sociale Human, economic and social geography
SH7_2	Migration Migration
SH7_3	Dynamique des populations: ménages, familles et fertilité Population dynamics: households, family and fertility
SH7_4	Aspects sociaux de la santé, du vieillissement et de la société Social aspects of health, ageing and society
SH7_6	Changement environnemental et climatique, impact sociétal et politique sociétale Environmental and climate change, societal impact and policy
SH7_7	Villes; études urbaines, régionales et rurales Cities; urban, regional and rural studies
SH7_8	Occupation et aménagement du territoire Land use and planning
SH7_9	Énergies, transports et mobilité Energy, transportation and mobility
SH7_10	SIG; analyses spatiales; grands volumes de données (big data) en études géographiques GIS, spatial analysis; big data in geographical studies
FNRS_2	Intégration européenne European integration
IDR_1	Études de genre Gender studies
IDR_2	Grands volumes de données (big data) Big data

	SCIENCES EXACTES ET NATURELLES EXACT AND NATURAL SCIENCES
SEN-1	Sciences Exactes et Naturelles – 1 Exact and Natural Sciences – 1
	Structure, propriétés électroniques, fluides, nanosciences, physique biologique; Chimie analytique, chimie théorique, chimie physique/physico-chimie; Nouveaux matériaux et nouvelles approches de synthèse, relations structure-propriétés, chimie du solide, architecture moléculaire, chimie organique **Structure, electronic properties, fluids, nanosciences, biological physics; Analytical chemistry, chemical theory, physical chemistry/chemical physics; New materials and new synthetic approaches, structure-properties relations, solid state chemistry, molecular architecture, organic chemistry**
PE3_1	Structure des solides, croissance et caractérisation de matériaux Structure of solids, material growth and characterisation
PE3_2	Propriétés mécaniques et acoustiques de la matière condensée, dynamique réticulaire Mechanical and acoustical properties of condensed matter, lattice dynamics
PE3_3	Propriétés de transport de la matière condensée Transport properties of condensed matter
PE3_4	Propriétés électroniques des matériaux, surfaces, interfaces, nanostructures Electronic properties of materials, surfaces, interfaces, nanostructures
PE3_5	Propriétés physiques de semi-conducteurs et isolants Physical properties of semiconductors and insulators
PE3_6	Phénomènes quantiques macroscopiques, ex : supraconduction, superfluidité, effet Hall quantique Macroscopic quantum phenomena, e.g. superconductivity, superfluidity, quantum Hall effect
PE3_7	Spintronique Spintronics
PE3_8	Magnétisme et systèmes fortement corrélés Magnetism and strongly correlated systems
PE3_9	Interactions rayonnement - matière condensée (photons, électrons, etc.) Condensed matter – beam interactions (photons, electrons, etc.)
PE3_10	Nanophysique, ex : nanoélectronique, nanophotonique, nanomagnétisme, nanoélectromécanique Nanophysics, e.g. nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics
PE3_11	Physique quantique mésoscopique et technologies quantiques à l'état solide Mesoscopic quantum physics and solid-state quantum technologies
PE3_12	Électronique moléculaire Molecular electronics
PE3_13	Structure et dynamique de systèmes désordonnés, ex : matière molle (gels, colloïdes, cristaux liquides), matière granulaire, liquides, verres, défauts Structure and dynamics of disordered systems, e.g. soft matter (gels, colloids, liquid crystals), granular matter, liquids, glasses, defects
PE3_14	Dynamique des fluides (physique) Fluid dynamics (physics)
PE3_15	Physique statistique : changements de phase, systèmes condensés, modèles de systèmes complexes, applications interdisciplinaires Statistical physics: phase transitions, condensed matter systems, models of complex systems, interdisciplinary applications
PE3_16	Physique des systèmes biologiques Physics of biological systems
FNRS_50	Propriétés thermiques de la matière condensée Thermal properties of condensed matter
PE4_1	Chimie physique Physical chemistry
PE4_2	Techniques spectroscopiques et spectrométriques Spectroscopic and spectrometric techniques
PE4_3	Structure et architecture moléculaires Molecular architecture and Structure
PE4_4	Sciences des surfaces et nanostructures Surface science and nanostructures
PE4_5	Chimie analytique Analytical chemistry

PE4_6	Physico-chimie Chemical physics
PE4_7	Instrumentation de chimie Chemical instrumentation
PE4_8	Électrochimie, électrodialyse, microfluidique, capteurs Electrochemistry, electrodialysis, microfluidics, sensors
PE4_9	Développement de méthodes en chimie Method development in chemistry
PE4_10	Catalyse hétérogène Heterogeneous catalysis
PE4_11	Chimie physique des systèmes biologiques Physical chemistry of biological systems
PE4_12	Réactions chimiques : mécanismes, dynamique, cinétique et réactions catalytiques Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions
PE4_13	Chimie théorique et computationnelle Theoretical and computational chemistry
PE4_14	Radiochimie et chimie nucléaire Radiation and Nuclear chemistry
PE4_15	Photochimie Photochemistry
PE4_16	Corrosion Corrosion
PE4_17	Techniques de caractérisation des matériaux Characterisation methods of materials
PE4_18	Chimie environnementale Environment chemistry
FNRS_51	Aspects physiques du calcul quantique Physical aspects of quantum computing
PE5_1	Propriétés structurales des matériaux Structural properties of materials
PE5_2	Chimie des matériaux solides Solid state materials chemistry
PE5_3	Modifications de surface Surface modification
PE5_4	Couches minces Thin films
PE5_5	Liquides ioniques Ionic liquids
PE5_6	Nouveaux matériaux : oxydes, alliages, composites, hybrides organiques-inorganiques, nanoparticules New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles
PE5_7	Synthèse de biomatériaux Biomaterials synthesis
PE5_8	Synthèse de matériaux intelligents – matériaux auto-assemblés Intelligent materials synthesis – self assembled materials
PE5_9	Chimie de coordination Coordination chemistry
PE5_10	Chimie des colloïdes Colloid chemistry
PE5_11	Chimie biologique et biologie chimique Biological chemistry and chemical biology
PE5_12	Chimie de la matière condensée Chemistry of condensed matter
PE5_13	Catalyse homogène Homogeneous catalysis
PE5_14	Chimie macromoléculaire Macromolecular chemistry
PE5_15	Chimie des polymères Polymer chemistry
PE5_16	Chimie supramoléculaire Supramolecular chemistry
PE5_17	Chimie organique Organic chemistry

PE5_18	Chimie médicinale Medicinal chemistry
FNRS_52	Matériaux pour l'architecture Materials for architecture
FNRS_53	Matériaux pour la dentisterie Materials for dentistry
FNRS_54	Conception et caractérisation de métamatériaux Design and characterisation of metamaterials
IDR_2	Grands volumes de données (big data) Big data

SEN-2	Sciences Exactes et Naturelles – 2 Exact and Natural Sciences – 2
	Tous les domaines des mathématiques, pures et appliquées, plus les fondements mathématiques des sciences informatiques, la physique mathématique et les statistiques; Physique des particules, nucléaire, des plasmas, atomique, moléculaire, des gaz, optique; Astro-physique/-chimie/-biologie, système solaire, systèmes planétaires, astronomie stellaire, galactique et extra-galactique, cosmologie, sciences de l'espace, instrumentation et données astronomiques **All areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics; Particle, nuclear, plasma, atomic, molecular, gas, and optical physics; Astro-physics/-chemistry/-biology, solar system, planetary systems, stellar, galactic and extragalactic astronomy, cosmology, space sciences, astronomical instrumentation and data**
PE1_1	Logique et ses fondements Logic and foundations
PE1_2	Algèbre Algebra
PE1_3	Théorie des nombres Number theory
PE1_4	Géométrie algébrique et complexe Algebraic and complex geometry
PE1_5	Groupes de Lie, algèbre de Lie Lie groups, Lie algebras
PE1_6	Géométrie et analyse globale Geometry and global analysis
PE1_7	Topologie Topology
PE1_8	Analyse Analysis
PE1_9	Opérateurs algébriques et analyse fonctionnelle Operator algebras and functional analysis
PE1_10	EDO et systèmes dynamiques ODE and dynamical systems
PE1_11	Aspects théoriques des équations aux dérivées partielles Theoretical aspects of partial differential equations
PE1_12	Physique mathématique Mathematical physics
PE1_13	Probabilités Probability
PE1_14	Statistiques mathématiques Mathematical statistics
PE1_15	Méthodologie et modélisation statistique générique Generic statistical methodology and modelling
PE1_16	Mathématiques discrètes et combinatoire Discrete mathematics and combinatorics
PE1_17	Aspects mathématiques des sciences informatiques Mathematical aspects of computer science
PE1_18	Analyse numérique Numerical analysis
PE1_19	Calcul scientifique et traitement de données Scientific computing and data processing
PE1_21	Application des mathématiques en sciences Application of mathematics in sciences
PE1_22	Application des mathématiques dans l'industrie et la société Application of mathematics in industry and society
FNRS_55	Optimisation mathématique et recherche opérationnelle Mathematical optimisation and operational research
FNRS_56	Théorie du contrôle Control theory
PE2_1	Théorie des interactions fondamentales Theory of fundamental interactions

PE2_2	Phénoménologie des interactions fondamentales Phenomenology of fundamental interactions
PE2_3	Physique des particules expérimentale avec accélérateurs Experimental particle physics with accelerators
PE2_4	Physique des particules expérimentale sans accélérateurs Experimental particle physics without accelerators
PE2_5	Physique classique et quantique des interactions gravitationnelles Classical and quantum physics of gravitational interactions
PE2_6	Physique nucléaire, hadronique et des ions lourds Nuclear, hadron and heavy ion physics
PE2_7	Astrophysique nucléaire et des particules Nuclear and particle astrophysics
PE2_8	Physique des gaz et des plasmas Gas and plasma physics
PE2_9	Électromagnétisme Electromagnetism
PE2_10	Physique atomique et moléculaire Atomic, molecular physics
PE2_11	Atomes et molécules ultra-froids Ultra-cold atoms and molecules
PE2_12	Optique, optique non-linéaire et nano-optique Optics, non-linear optics and nano-optics
PE2_13	Optique quantique et information quantique Quantum optics and quantum information
PE2_14	Lasers, lasers ultra-courts et physique des lasers Lasers, ultra-short lasers and laser physics
PE2_15	Thermodynamique Thermodynamics
PE2_16	Physique non-linéaire Non-linear physics
PE2_17	Métrologie et mesures Metrology and measurement
PE2_18	Mécanique statistique à l'équilibre et hors équilibre: états stationnaires et dynamique Equilibrium and non-equilibrium statistical mechanics: steady states and dynamics
FNRS_57	Physique théorique des particules Theoretical particle physics
PE9_1	Physique solaire – le Soleil et l'héliosphère Solar physics – the Sun and the heliosphere
PE9_2	Science du système solaire Solar system science
PE9_3	Science exoplanétaire, formation et caractérisation des planètes extrasolaires Exoplanetary science, formation and characterization of extrasolar planets
PE9_4	Astrobiologie Astrobiology
PE9_5	Milieu interstellaire et formation des étoiles Interstellar medium and star formation
PE9_6	Etoiles – physique stellaire, systèmes stellaires Stars – stellar physics, stellar systems
PE9_7	La Voie lactée The Milky Way
PE9_8	Galaxies – formation, évolution, amas Galaxies – formation, evolution, clusters
PE9_9	Cosmologie et structure à grande échelle, matière noire, énergie noire Cosmology and large-scale structure, dark matter, dark energy
PE9_10	Astrophysique relativiste et objets compacts Relativistic astrophysics and compact objects
PE9_11	Astronomie des ondes gravitationnelles Gravitational wave astronomy
PE9_12	Astronomie des hautes énergies et des particules High-energy and particle astronomy
PE9_13	Instrumentation et données astronomiques, ex : télescopes, détecteurs, techniques, archives, analyses Astronomical instrumentation and data, e.g. telescopes, detectors, techniques, archives, analyses

IDR_2	Grands volumes de données (big data) Big data

SEN-3	Sciences Exactes et Naturelles – 3 Exact and Natural Sciences – 3
	Systèmes informatiques et d'information, informatique, calcul scientifique, systèmes intelligents; Ingénierie électrique, électronique, de communication, optique et ingénierie des systèmes; Conception de produits et de procédés, génie chimique, civil, environnemental, mécanique, automobile, procédés énergétiques et méthodes de calcul appropriées; Développement de matériaux avancés : amélioration des performances, modélisation, préparation à grande échelle, modification, adaptation, optimisation, utilisation nouvelle et combinée de matériaux, etc.
	Informatics and information systems, computer science, scientific computing, intelligent systems; Electrical, electronic, communication, optical and systems engineering; Product and process design, chemical, civil, environmental, mechanical, vehicle engineering, energy processes and relevant computational methods; Advanced materials development: performance enhancement, modelling, large-scale preparation, modification, tailoring, optimisation, novel and combined use of materials, etc.
PE6_1	Architecture informatique, systèmes embarqués, systèmes d'exploitation Computer architecture, embedded systems, operating systems
PE6_2	Systèmes distribués, informatique parallèle, réseaux de capteurs, systèmes cyber-physiques Distributed systems, parallel computing, sensor networks, cyber-physical systems
PE6_3	Génie logiciel, langages et systèmes de programmation Software engineering, programming languages and systems
PE6_4	Informatique théorique, méthodes formelles, automates Theoretical computer science, formal methods, automata
PE6_5	Sécurité, vie privée, cryptologie, cryptographie quantique Security, privacy, cryptology, quantum cryptography
PE6_6	Algorithmes et complexité, algorithmes distribués, parallèles et de réseaux, théorie algorithmique des jeux Algorithms and complexity, distributed, parallel and network algorithms, algorithmic game theory
PE6_7	Intelligence artificielle, systèmes intelligents, traitement du langage naturel Artificial intelligence, intelligent systems, natural language processing
PE6_8	Infographie, vision par ordinateur, multimédia, jeux sur ordinateur Computer graphics, computer vision, multimedia, computer games
PE6_9	Interaction et interface homme-ordinateur, visualisation Human computer interaction and interface, visualisation
PE6_10	Web et systèmes d'information, systèmes de gestion de données, recherche d'informations et bibliothèques numériques, fusion de données Web and information systems, data management systems, information retrieval and digital libraries, data fusion
PE6_11	Apprentissage automatique, traitement statistique des données et applications utilisant le traitement du signal (ex. parole, images, vidéos) Machine learning, statistical data processing and applications using signal processing (e.g. speech, image, video)
PE6_12	Informatique scientifique, simulation et outils de modélisation Scientific computing, simulation and modelling tools
PE6_13	Bioinformatique, informatique bio-inspirée, et informatique naturelle Bioinformatics, bio-inspired computing, and natural computing
PE6_14	Informatique quantique (méthodes formelles, algorithmes et autres aspects de l'informatique) Quantum computing (formal methods, algorithms and other computer science aspects)
FNRS_58	Apprentissage automatique pour la prise de décision Machine learning for decision making
FNRS_59	Apprentissage profond Deep learning
PE7_1	Commande des procédés (automatique) Control engineering
PE7_2	Ingénierie électrique : composants et/ou systèmes de puissance Electrical engineering: power components and/or systems
PE7_3	Simulation et modélisation pour l'ingénierie Simulation engineering and modelling
PE7_4	Ingénierie des (micro- et nano-) systèmes (Micro- and nano-) systems engineering

PE7_5	(Micro- et nano-) électronique, optoélectronique et composants photoniques (Micro- and nano-) electronic, optoelectronic and photonic components
PE7_6	Systèmes de communication, technologie sans fil, technologie des hautes fréquences Communication systems, wireless technology, high-frequency technology
PE7_7	Traitement du signal Signal processing
PE7_8	Réseaux, ex : réseaux et nœuds de communication, Internet des Objets, réseaux de capteurs, réseaux de robots Networks, e.g. communication networks and nodes, Internet of Things, sensor networks, networks of robots
PE7_9	Interfaces homme-machine Man-machine interfaces
PE7_10	Robotique Robotics
PE7_11	Composants et systèmes pour des applications (par ex en : médecine, biologie, environnement) Components and systems for applications (in e.g. medicine, biology, environment)
PE7_12	Production et/ou distribution d'énergie électrique, et applications Electrical energy production, distribution, applications
PE8_1	Ingénierie aérospatiale Aerospace engineering
PE8_2	Génie chimique, chimie technique Chemical engineering, technical chemistry
PE8_3	Génie civil, architecture, construction offshore, construction légère, géotechniqueCivil engineering, architecture, offshore construction, lightweight construction, geotechnics
PE8_4	Ingénierie computationnelle Computational engineering
PE8_5	Mécanique des fluides Fluid mechanics
PE8_6	Ingénierie des procédés énergétiques Energy processes engineering
PE8_7	Ingénierie mécanique Mechanical engineering
PE8_8	Ingénierie de propulsion, ex : moteurs hydrauliques, turbo, à pistons, hybrides Propulsion engineering, e.g. hydraulic, turbo, piston, hybrid engines
PE8_9	Technologie de la production, ingénierie des procédés Production technology, process engineering
PE8_10	Ingénierie de fabrication et design industriel Manufacturing engineering and industrial design
PE8_11	Génie de l'environnement, ex : conception durable, traitement des déchets et de l'eau, recyclage, regénération et récupération de composés, capture et stockage du carbone Environmental engineering, e.g. sustainable design, waste and water treatment, recycling, regeneration or recovery of compounds, carbon capture & storage
PE8_12	Ingénierie navale/marine Naval/marine engineering
PE8_13	Bioingénierie industrielle Industrial bioengineering
PE8_14	Ingénierie automobile et ferroviaire; ingénierie des transports multi-/inter-modaux Automotive and rail engineering; multi-/inter-modal transport engineering
PE11_1	Ingénierie des biomatériaux, matériaux biomimétiques, bioinspirés, et bioactifs Engineering of biomaterials, biomimetic, bioinspired and bio-enabled materials
PE11_2	Ingénierie des métaux et alliages Engineering of metals and alloys
PE11_3	Ingénierie des céramiques et verres Engineering of ceramics and glasses
PE11_4	Ingénierie des polymères et plastiques Engineering of polymers and plastics
PE11_5	Ingénierie des composites et matériaux hybrides Engineering of composites and hybrid materials
PE11_6	Ingénierie des matériaux en carbone Engineering of carbon materials
PE11_7	Ingénierie des oxydes métalliques Engineering of metal oxides

PE11_8	Ingénierie des matériaux alternatifs établis ou émergents Engineering of alternative established or emergent materials
PE11_9	Ingénierie des nanomatériaux, ex : nanoparticules, matériaux nanoporeux, nanomatériaux 1D et 2D Nanomaterials engineering, e.g. nanoparticles, nanoporous materials, 1D & 2D nanomaterials
PE11_10	Ingénierie des matériaux mous, ex : gels, mousses, colloïdes Soft materials engineering, e.g. gels, foams, colloids
PE11_11	Ingénierie des matériaux poreux, ex : réseaux organiques covalents, métallo-organiques, aromatiques poreux Porous materials engineering, e.g. covalent-organic, metal-organic, porous aromatic frameworks
PE11_12	Ingénierie des matériaux semi-conducteurs et magnétiques Semi-conducting and magnetic materials engineering
PE11_13	Ingénierie des métamatériaux Metamaterials engineering
PE11_14	Méthodes de calcul pour l'ingénierie des matériaux Computational methods for materials engineering
IDR_2	Grands volumes de données (big data) Big data

SEN-4	Sciences Exactes et Naturelles – 4 Exact and Natural Sciences – 4
	Géographie physique, géologie, géophysique, sciences de l'atmosphère, océanographie, climatologie, cryologie, écologie, changements environnementaux globaux, cycles biogéochimiques, gestion des ressources naturelles; Écologie, biodiversité, changement environnemental, biologie de l'évolution, écologie comportementale, écologie microbienne, biologie marine, écophysiologie, développements théoriques et modélisation; Biotechnologie utilisant tous les organismes, biotechnologie pour l'environnement et les applications alimentaires, sciences végétales et animales appliquées, bioingénierie et biologie synthétique, biomasse et biocarburants, risques biologiques **Physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management; Ecology, biodiversity, environmental change, evolutionary biology, behavioural ecology, microbial ecology, marine biology, ecophysiology, theoretical developments and modelling; Biotechnology using all organisms, biotechnology for environment and food applications, applied plant and animal sciences, bioengineering and synthetic biology, biomass and biofuels, biohazards**
PE10_1	Chimie de l'atmosphère, composition de l'atmosphère, pollution de l'air Atmospheric chemistry, atmospheric composition, air pollution
PE10_2	Météorologie, physique atmosphérique, dynamique de l'atmosphère Meteorology, atmospheric physics and dynamics
PE10_3	Climatologie et changement climatique Climatology and climate change
PE10_4	Écologie terrestre, modifications de l'occupation du sol Terrestrial ecology, land cover change
PE10_5	Géologie, tectonique, volcanologie Geology, tectonics, volcanology
PE10_6	Paléoclimatologie, paléoécologie Palaeoclimatology, palaeoecology
PE10_7	Physique de l'intérieur de la terre, sismologie, géodynamique Physics of earth's interior, seismology, geodynamics
PE10_8	Océanographie (physique, chimique, biologique, géologique) Oceanography (physical, chemical, biological, geological)
PE10_9	Biogéochimie, cycles biogéochimiques, chimie environnementale Biogeochemistry, biogeochemical cycles, environmental chemistry
PE10_10	Minéralogie, pétrologie, pétrologie des roches ignées, pétrologie des roches métamorphiques Mineralogy, petrology, igneous petrology, metamorphic petrology
PE10_11	Géochimie, cosmochimie, chimie des cristaux, géochimie des isotopes, thermodynamique Geochemistry, cosmochemistry, crystal chemistry, isotope geochemistry, thermodynamics
PE10_12	Sédimentologie, sciences du sol, paléontologie, évolution de la terre Sedimentology, soil science, palaeontology, earth evolution
PE10_13	Géographie physique, géomorphologie Physical geography, geomorphology
PE10_14	Observations de la terre depuis l'espace/télédétection Earth observations from space/remote sensing
PE10_15	Géomagnétisme, paléomagnétisme Geomagnetism, palaeomagnetism
PE10_16	Ozone, haute atmosphère, ionosphère Ozone, upper atmosphere, ionosphere
PE10_17	Hydrologie, hydrogéologie, génie géologique et géologie environnementale, pollution de l'eau et du sol Hydrology, hydrogeology, engineering and environmental geology, water and soil pollution
PE10_18	Cryosphère, dynamique de la couverture neigeuse et glaciaire, glace de mer, permafrosts et calottes glaciaires Cryosphere, dynamics of snow and ice cover, sea ice, permafrosts and ice sheets
PE10_19	Géologie et géophysique planétaire Planetary geology and geophysics
PE10_20	Risques géologiques Geohazards

PE10_21	Modélisation du système terrestre et interactions Earth system modelling and interactions
LS8_1	Écosystème et écologie des communautés, macroécologie Ecosystem and community ecology, macroecology
LS8_2	Biodiversité Biodiversity
LS8_3	Biologie de la conservation Conservation biology
LS8_4	Biologie des populations, dynamique des populations, génétique des populations Population biology, population dynamics, population genetics
LS8_5	Aspects biologiques du changement environnemental, incluant le changement climatique Biological aspects of environmental change, including climate change
LS8_6	Écologie de l'évolution Evolutionary ecology
LS8_7	Génétique de l'évolution Evolutionary genetics
LS8_8	Phylogénétique, systématique, biologie comparative Phylogenetics, systematics, comparative biology
LS8_9	Macroévolution et paléobiologie Macroevolution and paleobiology
LS8_10	Écologie et évolution des interactions entre espèces Ecology and evolution of species interactions
LS8_11	Écologie et évolution comportementale Behavioural ecology and evolution
LS8_12	Écologie et évolution microbienne Microbial ecology and evolution
LS8_13	Biologie et écologie marine Marine biology and ecology
LS8_14	Écophysiologie, des organismes aux écosystèmes Ecophysiology, from organisms to ecosystems
LS8_15	Développements théoriques et modélisation en biologie environnementale, écologie, et évolution Theoretical developments and modelling in environmental biology, ecology, and evolution
FNRS_60	Biogéographie Biogeography
LS9_1	Bioingénierie pour la biologie de synthèse et la biologie chimique Bioengineering for synthetic and chemical biology
LS9_2	Génétique appliquée, modification génique et organismes transgéniques Applied genetics, gene editing and transgenic organisms
LS9_3	Bioingénierie de cellules, tissus, organes et organismes Bioengineering of cells, tissues, organs and organisms
LS9_4	Biotechnologie et bioingénierie microbienne Microbial biotechnology and bioengineering
LS9_5	Biotechnologie et bioingénierie des aliments Food biotechnology and bioengineering
LS9_6	Biotechnologie et bioingénierie marine Marine biotechnology and bioengineering
LS9_7	Biotechnologie et bioingénierie environnementale Environmental biotechnology and bioengineering
LS9_8	Sciences végétales appliquées, sélection végétale, agroécologie et biologie des sols Applied plant sciences, plant breeding, agroecology and soil biology
LS9_9	Pathologie végétale et résistance aux nuisibles Plant pathology and pest resistance
LS9_10	Sciences vétérinaires et animales appliquées Veterinary and applied animal sciences
LS9_11	Production et utilisation de biomasse, biocarburants Biomass production and utilisation, biofuels
LS9_12	Ecotoxicologie, risques biologiques et biosécurité Ecotoxicology, biohazards and biosafety
FNRS_61	Agriculture (production de récoltes, biologie du sol et culture, biologie végétale appliquée, zootechnie, laiteries, élevage du bétail) Agriculture (crop production, soil biology and cultivation, applied plant biology, animal husbandry, dairying, livestock raising)

FNRS_62	Sylviculture Forestry
FNRS_63	Physiologie et développement des plantes Plant physiology and development
IDR_2	Grands volumes de données (big data) Big data

	SCIENCES DE LA VIE ET DE LA SANTÉ LIFE AND HEALTH SCIENCES
SVS-1	Sciences de la Vie et de la Santé – 1 Life and Health Sciences – 1
	Biologie moléculaire, biochimie, biologie structurale, biophysique moléculaire, biologie synthétique et chimique, conception de médicaments, méthodes innovantes et modélisation; Génétique, épigénétique, génomique et autres études 'omiques', bioinformatique, biologie des systèmes, maladies génétiques, édition de gènes, méthodes innovantes et modélisation, 'omiques' pour la médecine personnalisée; Structure et fonction de la cellule, communication cellule-cellule, embryogenèse, différenciation tissulaire, organogenèse, croissance, développement, évolution du développement, organoïdes, cellules souches, régénération, approches thérapeutiques
	Molecular biology, biochemistry, structural biology, molecular biophysics, synthetic and chemical biology, drug design, innovative methods and modelling; Genetics, epigenetics, genomics and other 'omics studies, bioinformatics, systems biology, genetic diseases, gene editing, innovative methods and modelling, 'omics for personalised medicine; Structure and function of the cell, cell-cell communication, embryogenesis, tissue differentiation, organogenesis, growth, development, evolution of development, organoids, stem cells, regeneration, therapeutic approaches
LS1_1	Complexes macromoléculaires, en ce compris les interactions impliquant des acides nucléiques, des protéines, des lipides et des glucides Macromolecular complexes including interactions involving nucleic acids, proteins, lipids and carbohydrates
LS1_2	Biochimie Biochemistry
LS1_3	Biologie de l'ADN et de l'ARN DNA and RNA biology
LS1_4	Biologie des protéines Protein biology
LS1_5	Biologie des lipides Lipid biology
LS1_6	Glycobiologie Glycobiology
LS1_7	Biophysique moléculaire, biomécanique, bioénergétique Molecular biophysics, biomechanics, bioenergetics
LS1_8	Biologie structurale Structural biology
LS1_9	Mécanismes moléculaires des processus de signalisation Molecular mechanisms of signalling processes
LS1_10	Biologie synthétique Synthetic biology
LS1_11	Biologie chimique Chemical biology
LS1_12	Conception de protéines Protein design
LS1_13	Recherche translationnelle précoce et conception de médicaments Early translational research and drug design
LS1_14	Méthodes innovantes et modélisation en biologie moléculaire, structurale et synthétique Innovative methods and modelling in molecular, structural and synthetic biology
FNRS_64	Biogenèse d'acides nucléiques Nucleic acid biogenesis
FNRS_65	Réparation d'acides nucléiques Nucleic acid repair
LS2_1	Génétique Genetics
LS2_2	Edition de gènes Gene editing
LS2_3	Épigénétique Epigenetics
LS2_4	Régulation génétique Gene regulation

LS2_5	Génomique Genomics
LS2_6	Metagénomique Metagenomics
LS2_7	Transcriptomique Transcriptomics
LS2_8	Protéomique Proteomics
LS2_9	Métabolomique Metabolomics
LS2_10	Glycomique/Lipidomique Glycomics/Lipidomics
LS2_11	Bioinformatique et biologie computationnelle Bioinformatics and computational biology
LS2_12	Biostatistique Biostatistics
LS2_13	Biologie des systèmes Systems biology
LS2_14	Maladies génétiques Genetic diseases
LS2_15	Biologie intégrative pour la médecine personnalisée Integrative biology for personalised medicine
LS2_16	Méthodes innovantes et modélisation en biologie intégrative Innovative methods and modelling in integrative biology
FNRS_66	Epitranscriptomique Epitranscriptomics
FNRS_67	Outils de diagnostique génétique, pharmacogénétique Genetic diagnostic tools, pharmacogenetics
LS3_1	Cycle cellulaire, division et croissance Cell cycle, division and growth
LS3_2	Senescence cellulaire, mort cellulaire, autophagie, vieillissement cellulaire Cell senescence, cell death, autophagy, cell ageing
LS3_3	Comportement cellulaire, en ce compris le contrôle de la forme cellulaire, migration cellulaire Cell behaviour, including control of cell shape, cell migration
LS3_4	Jonctions cellulaires, adhésion cellulaire, matrice extracellulaire, communication cellulaire Cell junctions, cell adhesion, the extracellular matrix, cell communication
LS3_5	Signalisation (inter/intra)cellulaire et transmission des signaux, biologie des exosomes Cell signalling and signal transduction, exosome biology
LS3_6	Biologie et trafic des organites Organelle biology and trafficking
LS3_7	Mécanobiologie des cellules, tissus et organes Mechanobiology of cells, tissues and organs
LS3_8	Embryogenèse, plan d'organisation, morphogenèse Embryogenesis, pattern formation, morphogenesis
LS3_9	Différentiation cellulaire, formation des tissus et organes Cell differentiation, formation of tissues and organs
LS3_10	Génétique du développement Developmental genetics
LS3_11	Évolution des stratégies de développement Evolution of developmental strategies
LS3_12	Organoïdes Organoids
LS3_13	Cellules souches Stem cells
LS3_14	Régénération Regeneration
LS3_15	Développement de d'approches thérapeutiques basées sur l'utilisation de cellules pour la régénération tissulaire Development of cell-based therapeutic approaches for tissue regeneration
LS3_16	Imagerie fonctionnelle des cellules et tissus Functional imaging of cells and tissues

LS3_17	Modélisation théorique en biologie cellulaire, du développement et régénérative Theoretical modelling in cellular, developmental and regenerative biology
FNRS_68	Mécanismes de transport moléculaire Molecular transport mechanisms
IDR_2	Grands volumes de données (big data) Big data

SVS-2	Sciences de la Vie et de la Santé – 2 Life and Health Sciences – 2
	Physiologie des organes et des tissus, physiologie comparée, physiologie du vieillissement, physiopathologie, communication inter-organes et inter-tissus, endocrinologie, nutrition, métabolisme, interactions avec le microbiome, maladies non-transmissibles en ce compris le cancer (à l'exception des troubles du système nerveux et des maladies dysimmunitaires); Le système immunitaire, troubles associés et leurs mécanismes, biologie des agents infectieux et de l'infection, base biologique de la prévention et du traitement des maladies infectieuses, outils et approches immunologiques innovants, en ce compris les thérapies, médecine vétérinaire
	Organ and tissue physiology, comparative physiology, physiology of ageing, pathophysiology, interorgan and tissue communication, endocrinology, nutrition, metabolism, interaction with the microbiome, non-communicable diseases including cancer (and except disorders of the nervous system and immunity-related diseases); The immune system, related disorders and their mechanisms, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases, innovative immunological tools and approaches, including therapies, veterinary medicine
LS4_1	Physiologie et physiopathologie des organes et des tissus Organ and tissue physiology and pathophysiology
LS4_2	Physiologie comparée Comparative physiology
LS4_3	Physiologie du vieillissement Physiology of ageing
LS4_4	Endocrinologie Endocrinology
LS4_5	Mécanismes non-hormonaux de communication inter-organes et inter-tissus Non-hormonal mechanisms of inter-organ and tissue communication
LS4_6	Microbiome et physiologie de l'hôte Microbiome and host physiology
LS4_7	Nutrition et physiologie de l'exercice Nutrition and exercise physiology
LS4_8	Impact du stress (en ce compris le stress environnemental) sur la physiologie Impact of stress (including environmental stress) on physiology
LS4_9	Métabolisme et troubles du métabolisme, en ce compris le diabète et l'obésité Metabolism and metabolic disorders, including diabetes and obesity
LS4_10	Le système cardiovasculaire et les maladies cardiovasculaires The cardiovascular system and cardiovascular diseases
LS4_11	Hématopoïèse et maladies hématologiques Haematopoiesis and blood diseases
LS4_12	Cancer Cancer
LS4_13	Autres maladies non-transmissibles (à l'exception des troubles du système nerveux et des maladies dysimmunitaires) Other non-communicable diseases (except disorders of the nervous system and immunity-related diseases)
LS6_1	Immunité innée Innate immunity
LS6_2	Immunité adaptative Adaptive immunity
LS6_3	Régulation de la réponse immunitaire Regulation of the immune response
LS6_4	Maladies immunitaires Immune-related diseases
LS6_5	Biologie des agents pathogènes (e.g. bactéries, virus, parasites, champignons) Biology of pathogens (e.g. bacteria, viruses, parasites, fungi)
LS6_6	Maladies infectieuses Infectious diseases
LS6_7	Mécanismes de l'infection Mechanisms of infection

LS6_8	Bases biologiques de la prévention et du traitement de l'infection Biological basis of prevention and treatment of infection
LS6_9	Antimicrobiens, résistance antimicrobienne Antimicrobials, antimicrobial resistance
LS6_10	Développement de vaccins Vaccine development
LS6_11	Outils et approches immunologiques innovants, en ce compris les thérapies Innovative immunological tools and approaches, including therapies
FNRS_69	Microbiologie Microbiology
FNRS_70	Bactériologie Bacteriology
FNRS_71	Virologie Virology
FNRS_72	Parasitologie Parasitology
FNRS_73	Médecine vétérinaire Veterinary medicine
IDR_2	Grands volumes de données (big data) Big data

SVS-3	Sciences de la Vie et de la Santé – 3 Life and Health Sciences – 3
	Développement du système nerveux, homéostasie et vieillissement, physiologie et physiopathologie du système nerveux, neuroscience des systèmes et modélisation, bases biologiques des processus cognitifs et du comportement, troubles neurologiques et mentaux **Nervous system development, homeostasis and ageing, nervous system function and dysfunction, systems neuroscience and modelling, biological basis of cognitive processes and of behaviour, neurological and mental disorders**
LS5_1	Cellules neuronales Neuronal cells
LS5_2	Cellules gliales et communication neuro-gliale Glial cells and neuronal-glial communication
LS5_3	Développement neuronal et troubles associés Neural development and related disorders
LS5_4	Cellules souches neurales Neural stem cells
LS5_5	Réseaux neuronaux et plasticité neurale Neural networks and plasticity
LS5_6	Biologie neurovasculaire et barrière hématoencéphalique Neurovascular biology and blood-brain barrier
LS5_7	Systèmes sensoriels, sensation et perception, en ce compris la douleur Sensory systems, sensation and perception, including pain
LS5_8	Bases neurales du comportement Neural basis of behaviour
LS5_9	Bases neurales de la cognition Neural basis of cognition
LS5_10	Vieillissement du système nerveux Ageing of the nervous system
LS5_11	Troubles neurologiques et neurodégénératifs Neurological and neurodegenerative disorders
LS5_12	Troubles mentaux Mental disorders
LS5_13	Lésions et traumatismes du système nerveux, accident vasculaire cérébral Nervous system injuries and trauma, stroke
LS5_14	Réparation et régénération du système nerveux Repair and regeneration of the nervous system
LS5_15	Neuroimmunologie, neuroinflammation Neuroimmunology, neuroinflammation
LS5_16	Neurosciences des systèmes et neurosciences computationnelles Systems and computational neuroscience
LS5_17	Imagerie appliquée aux neurosciences Imaging in neuroscience
LS5_18	Méthodes et outils innovants pour les neurosciences Innovative methods and tools for neuroscience
FNRS_74	Neuroendocrinologie Neuroendocrinology
FNRS_75	Neurochimie et neuropharmacologie Neurochemistry and neuropharmacology
IDR_2	Grands volumes de données (big data) Big data

SVS-4	Sciences de la Vie et de la Santé – 4 Life and Health Sciences – 4
	Technologies et outils médicaux pour la prévention, le diagnostic et le traitement des maladies humaines, approches et interventions thérapeutiques, médecine préventive, épidémiologie et santé publique, médecine digitale, éthique médicale; Pharmacie, pharmacologie; Dentisterie **Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, preventative medicine, epidemiology and public health, digital medicine, medical ethics; Pharmacy, pharmacology; Dentistry**
LS7_1	Imagerie médicale pour la prévention, le diagnostic et la surveillance de maladies Medical imaging for prevention, diagnosis and monitoring of diseases
LS7_2	Technologies et outils médicaux (en ce compris outils et biomarqueurs génétiques) pour la prévention, le diagnostic, la surveillance et le traitement de maladies Medical technologies and tools (including genetic tools and biomarkers) for prevention, diagnosis, monitoring and treatment of diseases
LS7_3	Nanomédecine Nanomedicine
LS7_4	Médecine régénérative Regenerative medicine
LS7_5	Thérapies génétiques, cellulaires et immunitaires appliquées Applied gene, cell and immune therapies
LS7_6	Autres interventions médicales thérapeutiques, en ce compris la transplantation Other medical therapeutic interventions, including transplantation
LS7_7	Pharmacologie et toxicologie Pharmacology and toxicology
LS7_8	Efficacité des interventions, en ce compris la résistance aux thérapies Effectiveness of interventions, including resistance to therapies
LS7_9	Santé publique et épidémiologie Public health and epidemiology
LS7_10	Médecine préventive et prognostique Preventative and prognostic medicine
LS7_11	Hygiène publique, médecine du travail Environmental health, occupational medicine
LS7_12	Soins de santé, en ce compris les soins pour la population vieillissante Health care, including care for the ageing population
LS7_13	Soins palliatifs Palliative medicine
LS7_14	Médecine digitale, e-médecine, applications médicales de l'intelligence artificielle Digital medicine, e-medicine, medical applications of artificial intelligence
LS7_15	Éthique médicale Medical ethics
FNRS_76	Recherche translationnelle Translational research
FNRS_77	Gynécologie, obstétrique Gynaecology, obstetrics
FNRS_78	Dentisterie Dentistry
FNRS_79	Sciences pharmaceutiques Pharmaceutical sciences
FNRS_80	Conception de médicaments Drug design
FNRS_81	Ingénierie et technologie médicales et pharmaceutiques Medical and pharmaceutical engineering and technology
IDR_1	Études de genre Gender Studies
IDR_2	Grands volumes de données (big data) Big data

	RECHERCHE STRATÉGIQUE STRATEGIC RESEARCH
FORESIGHT	Développement durable Sustainable development
	La Commission FORESIGHT du F.R.S.-FNRS est dévouée à promouvoir la recherche d'excellence en matière de développement durable par l'intermédiaire de l'interdisciplinarité. Le développement durable est compris au sens large comme englobant les nombreux défis que présente le maintien des sociétés humaines dans le respect des limites planétaires. L'interdisciplinarité est comprise comme l'articulation entre des disciplines habituellement traitées par différentes Commissions scientifiques thématiques du F.R.S.-FNRS. La Commission FORESIGHT elle-même est composée de manière à refléter précisément une telle articulation. Les projets soumis à la Commission FORESIGHT doivent donc, premièrement, viser à faire progresser le développement durable et, deuxièmement, s'appuyer sur au moins deux disciplines précisément articulées.
	The FORESIGHT Commission of the F.R.S.-FNRS is committed to promoting excellent research on sustainability through interdisciplinarity. Sustainability is understood in a broad sense as encompassing the many challenges of sustaining human societies within planetary boundaries. Interdisciplinarity is understood as the articulation between disciplines usually addressed by different F.R.S.-FNRS thematic Scientific Commissions. The FORESIGHT Commission itself is composed so as to correctly appreciate such an articulation. Projects submitted to the FORESIGHT Commission should thus first aim at advancing sustainability, and second rely on at least two precisely articulated disciplines in doing so.
IDR_3	Environnement et développement durable Environment and sustainability
IDR_4	Droit de l'environnement Environmental regulation and mediation
IDR_5	Écologie sociale et industrielle Social and industrial ecology
IDR_6	Géographie humaine et sociale Human and social geography
IDR_7	Aménagement de l'espace et du territoire Spatial and regional planning
IDR_8	Dynamique des populations Population dynamics
IDR_9	Développement urbain Urbanization and urban planning
IDR_10	Transports Transportation
IDR_11	Architecture durable Sustainable architecture
IDR_12	Gestion des ressources naturelles Natural ressources management
IDR_13	Agriculture raisonnée Integrated farming
IDR_14	Bilan carbone Carbon emissions and product life cycle
IDR_15	Croissance économique Economic growth
IDR_16	Gestion des déchêts Waste management
IDR_17	Biodiversité Biodiversity
IDR_18	Processus de décision Decision process
IDR_19	Économies émergentes Emerging economies
IDR_20	Changement climatique Climate change

IDR_21	Énergies Energies
IDR_2	Grands volumes de données (big data) Big data