



AGENCE NATIONALE DE LA RECHERCHE
ANR

Applicants Guide

Call for generic projects 2015

On "Societal Grand Challenges" and
"Challenge of All Knowledge"

**Deadline for submission of pre-proposals : 16 october
2014 – 13 :00 (Paris time)**

Deadline for registration of project proposals for collaborative research -international
(PRCI) : **18 november 2014 – 13 :00 (Paris time)**

Closure for submission of full proposals (for coordinators invited to submit a
full proposal) : **End of March 2015**

Guide depositors - Call for generic projects in 2015

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Introduction

1. PURPOSE OF THE GUIDE OF APPLICANTS

To provide practical information to prepare this guide aims and submitting a pre-proposal and a detailed proposal to the call for generic projects described in the Plan of Action 2015 NAV. It also presents the evaluation process in two stages and describes the principal recommendations for setting up projects. Applicants are encouraged to review information on the preparation of a detailed proposal in this guide from the preparation of the pre-proposal.

The "Collaborative research projects - International" filed as part of the call for generic projects fall within the framework of a bilateral agreement between the NRA and an agency of foreign funding. Due to constraints imposed by these agreements, these projects are the subject of how to bid and specific assessment (see paragraphe7).

The projects selected after the second stage of the selection process will be eligible for based on the information provided in the detailed proposal grant. This grant may in some cases be subject to co-financing in the framework of a partnership between the NRA and other funding agency. These terms of co-financing are described in paragraph 20 and can be found on the appendices dedicated to the call for proposals on the website of the NRA page.

Reference documents:

The 2015 Action Plan (<http://www.agence-national-recherche.fr/PA2015>) describes the scope of the call for generic projects and financing instruments and how to bid.

Including Regulation on the rules for granting aid to the NRA (or « Financial Regulation » <http://www.agence-national-recherche.fr/RF>) includes useful definitions and defines the procedures for allocating support from the ANR research projects selected.

2. CALL FOR PROPOSALS GENERIC SELECTION PROCESS IN TWO STAGES

The selection process in two steps described in Section C of the 2015 Action Plan.

The first step is to identify the pre-proposal (5 pages) why drafting a detailed proposal is justified by the originality of the concept / subject / the problem, relevance vis-à-vis guidelines call for projects, and consistency of the pre-proposal to the project objectives. In this first step, scientific excellence is not evaluated, the very short description of the project objectives are to assess the fine. At the end of the first stage, from 2500 to 3000 applicants will be invited to submit a full proposal.

The second step aims to select the best proposals for assessing, in accordance with international standards of competitive selection of projects, scientific excellence, the quality of construction of the project and the potential impact of the project described in a detailed proposal . At this stage, the project's relevance in light of the call for projects is taken for granted.

WARNING: The implementation of a process of two-stage selection's main objective is to avoid a large number of researchers to spend much time writing detailed while the success rate is too low for proposals return on this investment. The gain is real for the whole community, if the number of pre-proposals is reasonable. Attention is drawn to the need to submit a pre-proposal if the reflection phase and project design is relatively mature and robust.

First stage of the call for generic projects

3. SUBMIT A PRE-PROPOSAL

3.1. Who can submit a pre-proposal?

A pre-proposal is submitted by a scientifique¹ coordinator. However, when a project is selected and funded, ANR contractualizes with an institution (legal entity) and not with the scientific coordinator (individual). The scientific coordinator must ensure the commitment of the establishment ("research organization" or "business"²) to validate the detailed proposal to be tabled if necessary on its behalf,

ATTENTION

At the second stage submission (Submission of full proposal), the tender documents should be signed by the legal representative (who will be authorized to sign the financing agreement on success) of each of the project partners requesting helps the closing date of submission of the full proposal (see section 9.4).

Applicants should contact the administrative and financial representatives of their "research organization" or their "business" from the preparation of the pre-proposal to benefit from their tips to the financing of the project, and imperatively at the invitation to prepare a detailed proposal to ensure obtaining the signed documents on time.

as well as obtain the same insurance from any partners.

3.2. Content of the pre-proposal

The pre-proposal includes:

- a form to complete online
- and a document describing the project to be deposited on the submission site

The detailed proposals should describe the same project as described in the pre-proposal selected following the first stage. However, some information may seem simple to learn in the first stage (project duration, estimated amount of assistance requested ...) deserve to be thought through, their modifications deemed as associated with making huge changes detailed proposal non-compliant the pre-proposal (see paragraph 11.2).

3.3. Online Form

The account used to access the site online submission must be created with the information related to the scientific coordinator (name, email address), including whether a third party is responsible for entering information online.

Access to form begins with the choice of one of nine societal challenges or the "challenge of all knowledge" within which the pre-proposal. This choice can be changed until the deadline, but affects some pages of the entry form online then it is essential to re-enter.

¹ The scientific coordinator is the individual who makes the pre-proposal and agrees to assume the role of Head of the Scientific Coordinating partner as defined in the Financial Regulations

² Definitions of Terms in quotation marks are in the Regulation on the rules for granting aid to the NRA (National-<http://www.agence-recherche.fr/RF>).

The following items are to enter online:

Identity Project

| | |
|--|--|
| Project acronym | Up to 30 characters, alphanumeric without the following characters: # % & *: <>? / {} Spaces, musical notes ... |
| Title in French | free entry |
| English title | free entry |
| Estimated amount of assistance requested (k €) | Amount of free entry This amount should reflect fairly accurately (+/- 15%) the amount that will be required in the detailed proposal |
| duration | To choose from a list: 12 months, 24 months, 36 months, 42 months, 48 months |
| Categories of R & D ³ | To choose from a list: Basic research, Industrial Research, experimental Development |

Partnership

This table should identify the key people involved in the projects, and all partners (laboratories, companies, associations, hospital service, etc ...).

- Gender (male / female)
- First Name, Last Name
- e-mail
- Unit code, entitled the lab name of the company ...
- Organization of affiliation
- Zip Code, City, Country (information concerning where the search is performed)

Characterization data of the project

The NRA will conduct a mapping of pre-proposals submitted in each challenge (see section 5). This mapping will be based on the following information:

| | |
|-----------------------------------|---|
| Instrument financing ⁴ | To choose from a list: Collaborative research project, Collaborative research project - Enterprise, Young researcher- Young Investigator |
| Axe Challenge | To choose from a list specific to each societal challenge, omitted for the "challenge of all knowledge" Choose one and only one axis |
| Main focus of your research | List specific to each area of challenge is omitted for the "challenge of all knowledge" Choose one and only one main subject of research |
| Main Application Search | List specific to each area of challenge is omitted for the "challenge of all knowledge" Choose one and only one main application of research |

³ See definitions in the regulations on the procedure for allocating aid ANR (<http://www.agence-national-recherche.fr/RF>).

⁴ See description in the Action Plan (Section B)

In the case of the "challenge of all knowledge" mapping based on the financing instrument and the keywords chosen from the list following the European Research Council (ERC) panel descriptors (see below).

Additional information to characterize the project

This information can be useful to refine the choice of evaluators from the pre-proposal.

| | |
|---|---|
| Keywords related to the main subject of your search | List specific to each area of challenge is omitted for the "challenge of all knowledge" Choose one to three keywords related to the main subject of research |
| Keywords related to the main application Search | List specific to each area of challenge is omitted for the "challenge of all knowledge" Choose one to three keywords in main application of research |
| Keywords disciplinary | To be selected from the list following the European Research Council (ERC) panel descriptors |
| Free keywords | Free entry (optional) |

other information

| | |
|---|---|
| The project that uses a very large research infrastructure (TGIR)? | Specify yes or no If so, choose in a drop-down menu the TGIR |
| Ask yourself the support of one or more clusters (see paragraph 19) | Specify yes or no Choose (s) pole (s) of competitiveness in a list |

Abstracts

- Summary (non-confidential) in French (maximum 1,000 characters)
- Summary (non-confidential) in English (maximum 1,000 characters)

At least one of the two summaries must be completed.

Experts not allowed for evaluation (not necessarily informed, but absolutely filled at this stage)

Applicants have the opportunity to identify experts (individuals) or laboratories / companies where there may be conflicts of interest and confidentiality issues if they were asked to participate in the evaluation of the proposal.

Their number must remain reasonable and ANR reserves the right to request one of these people if the list does not allow to use the relevant evaluators.

3.4. Project description to be deposited on the submission site

The description of the pre-proposal must be submitted on the submission site in **PDF format** and includes a **maximum of 5 pages** (not scanned, generated from a word processing software) without any protection. The number of pages means ALL INCLUSIVE, NO annex will be accepted. **The submission site will refuse to download a document does not meet these requirements.**

It is recommended to use a layout for comfortable reading of the document (page A4, times 11 or equivalent, single spaced, margins 2 cm, page numbering).

It is recommended to produce a scientific paper in English to the extent that the evaluation can be performed by non-francophone personalities. In the event that it is written in French, a translation into English may be requested.

The description of the pre-proposal includes the following information (no templates will be provided):

- Recall the acronym for the pre-proposal, the challenge and the year (2015) in the header;
- **FULL TITLE of the pre-proposal**

1. Relevance and strategic nature of the project (1 to 2 pages maximum)

The content of this section allows a determination as to the primary endpoint (Relevance and strategic nature of the project).

Describe:

- *how the project objectives fit within the societal challenges or fit into any societal challenge in the case of the "challenge of all knowledge"*
- *why the instrument chosen funding is adjusted to project objectives*
- *project benefits to society.*

2. of Scientific and technological objectives (2 to 3 pages maximum)

The content of this section allows a determination as to the second endpoint (potential scientific and technological objectives).

Describe the scientific and technological objectives, briefly describe the methodology and / or the ability to generate results, potential breakthrough in the ambition, the novelty, the breakdown potential.

3. Consistency of the pre-proposal (1 to 2 pages maximum)

The content of this section allows a determination as to the third endpoint (Consistency of the pre-proposal)

Give information about the skills required to lead the object of the pre-project proposal, specifying the identity of the scientist (s) involved (s), identification of facilities to which it (they) is (are) attached (s) and 2-3 in the relevant field directly related to the pre-proposal (publications, highlights R & D, patents, scientific prizes, products, processes, licenses, services ...) references, and anything else to judge the quality of applicants and the consortium if applicable. A short resume of the scientific coordinator can usefully complement this topic.

Specify the estimated breakdown of the assistance sought between partners and between major expenditure items (equipment, personnel, benefits, other operating)

4. VERIFICATION OF ELIGIBILITY FOR PRE-PROPOSALS

Pre-proposals considered ineligible and will not évalúées⁵ will not be a full proposal.

The pre-proposal is **eligible** if it meets the following conditions:

- It is complete with the closing date for submission of pre-proposals. For this, the online form must be completely filled (see section 3.3) and the description must be available on the submission site in the format specified in Section 3.4.
- The specificities of some funding instruments are met (see below).

⁵ Watch out! This verification step focuses on the shape of the pre-proposals. It leads to the rejection of pre-proposals without evaluation of their value by the committee members

These audits are conducted by the ANR on the basis of the information available in the form completed online at the closing date for submission of pre-proposals, including if they are missing, misinformed or not consistent with the information developed in the description of the pre-proposal.

Pre-proposals are otherwise **ineligible** if several pre-proposals and / or project proposals are submitted by the same scientific coordinator as part of the call for generic projects⁶. This check is performed on the basis of the identity of the scientific coordinator as physical personality, without distinguishing a possible connection to several research organizations or companies.

Compliance verification of the specificity of the instrument Young Researcher - young researcher:

The pre-project proposal listed as a young researcher - young researcher is eligible if:

- it includes one beneficiary partner must help type "research organization" ⁷;
- the scientific coordinator graduated doctoral research (or any educational qualification corresponding to international standard PhD) after July 31, 2004⁸.

5. EVALUATION PROCEDURES FOR PRE-PROPOSALS

The evaluation process of pre-proposals is described in the 2015 action plan (paragraph C).

Mapping pre-proposals submitted for each challenge is established taking into account the information provided by applicants when submitting online (see section 3.3). This mapping is presented by the ANR in which each valid scientific steering committee of challenge (CPSD).

At this first stage, the members of the evaluation committees pre-proposals operate individually and must form a synoptic view of the pre-proposals fall within an area of research to achieve their competitive and relative ranking. They evaluate each of a large set (several dozen) pre-proposals. The only notice of any third parties to them are those of clusters (see paragraph 19).

The members of the evaluation committees of pre-proposals (CEP) evaluate pre-proposals as part of the challenge involved and in terms of the call for generic projects on the basis of three criteria:

- **Relevance and strategic nature of the project** (suitability to societal challenges or lack of relevance to societal challenges in the case of the "challenge of all knowledge," benefits to society, the adequacy of the chosen instrument to achieve the scientific objectives of the project) ,

⁶ Including proposals for "collaborative research projects - International" filed under the call for generic projects on terms of submission and dates that are different (see paragraph 7)

⁷ Definitions of Terms in quotation marks are in the Regulation on the rules for granting aid to the ANR (National-<http://www.agence-recherche.fr/RF>).

⁸ Exceptions to this deadline will be granted, resulting in a maximum extension of 18 months for events after obtaining the doctorate, such as maternity, parental leave, extended sick leave (more than 90 days), national service. Motherhood leads to an extension of 18 months (regardless of the number of children), other events in an extension corresponding to the actual time of the event, always within 18 months. The proof will be provided when submitting the full proposal.

- **Potential of scientific and / or technological** (importance of the subject, ability to generate results, potential breakthrough in the field, ambition, innovation, potential rupture)
- **Consistency of the pre-proposal** (scientific references or scientific references déposant⁹ partners' research organizations "and complementarity consortium¹⁰, consistency of the amount of aid applied to the objectives of the project).

CEP members complete an individual evaluation report in which each of the three evaluation criteria is scored using a rating scale of 0-5 (see below) and writing a short review of argument for each criterion . Each member operates a relative ranking of its portfolio of pre-proposals to be evaluated.

| Note | Meaning |
|------|--|
| 0 | Untreated or criterion can be assessed with the information provided |
| 1 | Unsatisfactory: criterion treated superficial and unsatisfactory. |
| 2 | Poor: criterion treated reasonably well but it has serious weaknesses. |
| 3 | Good: test well treated but there are improvements. |
| 4 | Very Good: Very well treated criterion, some improvements are still possible |
| 5 | Great, perfectly Treaty criterion, any shortcomings are minor |

Pre-proposals are classified according to the mapping validated by each CPSD in descending order based on the average overall rating given by the members of CEP.

Members of the Scientific Steering Committee of challenge (CPSD) have an overview of pré-propositions submitted, the evaluation is relative and based on the classification based on the ratings made by the CEP. They define selection thresholds in mapping and thus validate the list of pre-proposals that may lead to the preparation of a detailed proposal.

6. TRANSMISSION OF OPERATIONS COORDINATOR FOR SCIENTISTS PRE-PROPOSALS

After this first stage, 2500-3000 scientific coordinators pre-proposals will be invited to submit a full proposal.

The ANR informs all the scientific coordinators of the result of this first step.

⁹ For projects Young researchers - young researchers

¹⁰ For projects involving several partners

Registration proposals for «collaborative research project - International »

The "collaborative research projects - International" filed as part of the call for generic projects fall within the framework of a bilateral agreement between the ANR and an agency of foreign funding. Due to constraints imposed by these agreements, these projects are the subject of how to bid and specific evaluation. Indeed, the selection of these proposals will be done in a single step with an initial pre-registration.

Remember, the pre-proposals and full proposals will be ineligible if several pre-proposals and / or proposals are submitted by the same scientific coordinator under the call for generic projects (see paragraphs 4 and 10). PRCI proposals fall squarely within this framework.

7. PRE-REGISTRATION OF PROPOSALS PRCI

Depositors will not have to submit pre-proposals. However, they must necessarily pre-register their intention to file a "PRCI" project and before the deadline of **November 18, 2014**.

Pre-registration includes:

- complete a form online with the same information as complete when submitting pre-proposals (see section 3.3)
- and a summary of the project file in PDF format.

8. SUBMIT A DETAILED PROPOSAL PRCI

Depositors proposals PRCI is being pre-recorded before the deadline specified above will be invited to submit a detailed proposal along with depositors choosing instruments PRC, ESRP or JCJC selected after the first stage .

The evaluation procedures are the same as those of other proposals submitted to the call for generic projects, with some changes in some countries (see specific schedules available on the page dedicated to the call for projects from the website of the page ANR).

Second stage of the call for generic projects

9 SUBMIT A DETAILED PROPOSAL

9.1. Who can submit a full proposal?

Only scientific coordinators pre-proposals have been accepted at the end of the first stage are invited to submit a full proposal, as well as applicants who pre-registered a proposed "research project - International" (ICBP). In the second step, the responsibility for submission is assumed by the legal representative of each of the partners involved in the detailed proposal signing the administrative and financial document generated from the submission site.

ATTENTION

Bid documents must be signed by the legal representative (who will be authorized to sign the financing agreement on success) of each of the project partners seeking aid to the closing date of submission of the full proposal.

Scientists responsible for each partner institution full proposal should contact the administrative and financial representatives of their "research organization" or their "business" from the invitation to prepare a detailed proposal to ensure receipt of documents signed on time.

9.2. Content of the detailed proposal

The full proposal includes:

- A form to complete online
- A scientist to be deposited on the submission site document
- Administrative and financial document signed by the legal representative of each partner seeking assistance in depositing on the submission site.

For verification of eligibility (see paragraph 10), a detailed proposal will be considered complete if these three elements are shown and available on the submission site on the date of closing common to these three documents will be issued when the invitation to submit a full proposal.

Further details will be published on the website of the ANR at the time of the preparation phase of detailed proposals. Applicants are encouraged to review regularly for any updates on the website of the ANR.

9.3. Online Form

Scientists coordinators invited to submit a full proposal at the end of the first stage of the selection process will receive a message stating their URL submission site.

Some fields are pre-populated with the information entered when submitting pre-proposals. However, most of the information is not yet filled. It is highly advisable to take into account the time needed to gather the information and to capture. In addition, both documents corresponding to the pre-proposal (description of the pre-proposal and entry form online in pdf format) are present on the submission site as annexes to the detailed proposal. They will form part of the detailed proposal made available to evaluators of the second stage of the selection process.

The following non-exhaustive information is to enter online:

- Project Identification (acronyme¹¹, title in French and English, term financing instrument ...)
- Identification of the Partner (full name, abbreviation, category Partner and the basis for calculating the tax base for help; type and unit number, guardianships and hébergeante manager for a research laboratory organization and the company registration number and staffing for Enterprise ...)
- Identification of scientific leaders and address for completion of work;
- Financial data (detailed by expense and partner);
- Economic Technical Abstracts (non-confidential) project in French and English, overall objectives, scientific locks / Programme of Work and scientific benefits, techniques: abstracts (maximum 4,000 characters per field).
- Competitiveness clusters to download a certificate of label (see paragraph 19).

9.4. Administrative and financial document

The administrative and financial document is generated from the submission site ("Download document to be signed" in the "submission of the project" tab) once all the information has been entered online.

Once signed by all partners seeking assistance, it is scanned (PDF format) and deposited on the submission site ANR by the scientific coordinator no later than the closing date of submission.

For "research organizations" partners, the document must be signed by the scientist in charge, by the laboratory director or the host unit and the legal representative of the business manager (**who will be authorized to sign the financing agreement on success**).

For 'business' partners, the scientific director and the legal representative must sign this document.

Only the scientific officer signs the document in the case of potential foreign partners.

In some cases, specific information to be scanned with the administrative document and financier¹²:

- Proof of exemption for young researchers - young researchers whose thesis defense date is prior to July 31, 2004 (see paragraph 10);
- Documentation required in connection with certain co-financing (see paragraph 20 and Annex specific to guide applicants available on the dedicated to the call for generic projects ANR website page).

For verification of eligibility (see paragraph 10), the detailed proposal is considered complete if the administrative and financial document is signed and available on the submission site to the closing date indicated on the submission site of NAV.

¹¹ The acronym should be identical to that used for the pre-proposal

¹² note, one document is downloadable, plan to merge them into a single document.

9.5. scientific paper

A scientific paper is placed on the submission site in **PDF format** with a **maximum of 30 pages** (generated from a word processing text, not scanned) without any protection. The number of pages means ALL INCLUSIVE, NO annex will be accepted. **The submission site will refuse to download a document does not meet these requirements.**

It is recommended to use a layout for comfortable reading of the document (page A4, times 11 or equivalent, single spaced, margins 2 cm, page numbering).

It is recommended to produce a scientific paper in English to the extent that the evaluation can be performed by non-francophone personalities. In the event that it is written in French, a translation into English may be requested.

The scientific paper detailed proposal includes the following information (no templates will be provided):

- Header: Acronym of the detailed proposal and mention "Call for generic projects 2015";
- **FULL TITLE full proposal**
- Table of Contents
- Project Summary (maximum 4,000 characters take one entered online at the submission site)
- Summary table of people involved in the project (see details below)
- Possible evolution of detailed proposal in relation to the pre-proposal (1 page maximum)

The content of this section is used to assess the relevance of any changes to the proposal in relation to the pre-proposal.

Specify and justify any significant change since the drafting of the pre-proposal, particularly changes in time, changes in the amount of aid requested beyond the 15% recommended in the first stage (see paragraph 3.3) or the changes instrument financing, scientific and technological objectives or composition of the consortium.

1. Background, aim and positioning of the detailed proposal (5-10 pages)

The content of this section to assess the primary endpoint (scientific excellence and / or innovative for Technological Research).

Broadly Introduce the problem Addressed. Present the objective of the project and the scientific and technical lift locks. Emphasize ambitious and / or innovative Proposal. Describe the final products Developed OPTIONALLY, present the expected results.

Present state of knowledge on the subject. Show the possible contributions of the project partners in this state of the art. Mention any preliminary results.

Where relevant, describe the context in which the project is having, according to the proposed objectives, economic analysis of the social, regulatory, environmental, industrial ... Specify the position of the project in this context vis-à-live projects and research competitors, complementary or earlier, patents and standards ... in the case of proposals for projects within the continuity of the project (s) prior (s) already funded (s) by the ANR (project "more »), give a detailed account of the results obtained and clearly describe the new issues raised and new goals record.

Position the project at the national (state whether there is a link to a structure or

European and international regional / national platform with a supported under the program investment project for the future ...).

2. Scientific and technical program, Project organization (pages 10-15)

The content of this section to enjoy the second endpoint (construction quality and feasibility of the project).

Describe the scientific program and justify the decomposition tasks of the work program in line with the objectives.

For each task, describe the objectives and potential indicators of success, the manager and the partners involved, the detailed program of work, deliverables, partner contributions ("who does what"), the methods and technical choices risks and fallback envisaged. The schedule of tasks and their dependencies can be made if deemed necessary chart (Gantt chart for example).

If applicable, demonstrate the link between scientific disciplines and complementary skills used. For research projects on topics that may affect humans, animals and / or the environment, promote ethical aspects of the project.

Providing scientific and technical justification, partner by partner, means requested, consistent with the details for the submission site by major expenditure items (excluding management fees or structure): equipment, personnel, operating expenditures.

Specify, if any, access to a very large research infrastructure requirements (TGIR)

A short resume of the scientific coordinator and key partners can usefully complement this topic.

3. Efficiency Strategy, protection and exploitation of results, overall impact of the proposal (1-2 pages)

The content of this section to enjoy the third endpoint (global impact).

Specify the actions of scientific communication, the actions of scientific and technical culture (communication with other scientific communities, the general public, ...), contributions to the content of training in higher education, the exploitation of results expected with such an outline of the types of protection and exploitation of results, scientific benefits, technical, industrial, economic, ... if necessary, clarify the role of the project in the industrial strategy of the business partners of the project, other benefits (standardization, government information ...), timing and nature of the technical and economic benefits expected, the potential impact on employment, the creation of new businesses, ...

- references

Summary table of people involved in the project:

| partner | name | first name | Position | Involvement in the project Personnal month * | Role & Responsibility in the project (4 lines max) |
|--|-----------------------|---------------------|------------------|---|--|
| <i>example University X/ Y Company</i> | <i>TOURNE SOL</i> | <i>Trypho n</i> | <i>Professor</i> | | <i>scientific Coordinator Characterization of recombinant transcription factors in vitro system ...</i> |
| | | | | | Scientific and Technical Manager |

| | | | | | |
|--|--|--|--|--|----------------------------|
| | | | | | (Partner n ° x) |
| | | | | | Another Member (Partner x) |

* To learn compared to the total duration of the project

10 VERIFICATION OF ELIGIBILITY FOR DETAILED PROPOSALS

The detailed proposals considered ineligible will not be subject to scientific¹³ evaluation and will not be funding the ANR.

The detailed proposal is eligible if it meets the following conditions:

- It is complete at the closing date for submission of full proposals. For this, the information needed for the evaluation and establishment of agreements conferring help if successful must be completely filled in the online form (see section 9.3), the administrative and financial document must be signed by the legal representatives of each partner seeking assistance and the scientific paper should be available on the submission site format specified in paragraph 9.5.
- The specific characteristics of certain financial instruments are met (see below);
- The applicant was invited to submit a full proposal by the ANR.

These checks are made to stand by the ANR on the basis of the information available in the form completed online at the closing date for submission of full proposals. Disqualification will be proved if this information is missing, misinformed or not consistent with the information developed in the scientific paper of the full proposal.

The detailed proposals are otherwise ineligible if several pre-proposals and / or proposals are submitted by the same scientific coordinator as part of the call for generic projects¹⁴. This check is performed on the basis of the identity of the scientific coordinator as physical personality, without distinguishing a possible connection to several research organizations or companies.

In addition, detailed proposals will be declared ineligible if the ANR sets, relying on the advice of the members of the Scientific Review Committee (ESC) if necessary:

- the detailed proposal is semblable¹⁵ to an already funded or under evaluation in the context of a call for proposals of the programmatic framework of the ANR project;
- the character of non singularity⁶ full proposal.

Specifics related to financial instruments

The ANR verifies compliance with specificities related to certain financial instruments listed in paragraph B of the Action Plan.

¹³ Attention! This verification step focuses on the form of propositions. It leads to the rejection of proposals without evaluation of their scientific merit by experts and committee members.

¹⁴ Including proposals for collaborative research projects "international" filed under the call for generic projects that have not been pre-proposal

¹⁵ The same character is established when two project proposals (in their entirety or in part) describe the same main objectives or results from a simple adaptation, AND involve nearly identical teams.

¹⁶ The character of non-uniqueness is established when the detailed proposal borrows or copy, in whole or in part, prior literature whose sources are not cited.

Definitions of Terms in quotation marks are in the Regulation on the rules for granting aid to the ANR (<http://www.agence-nationale-recherche.fr/RF>).

The detailed proposal listed as "**Collaborative Research Project - International**" is eligible if:

- it involves at least one French partner type "research organization" and at least one foreign partner;
- it meets any specific eligibility criteria for each foreign agency (see additional rules published for each country and available on the dedicated to the call for generic projects ANR website page).

The detailed proposal listed as **Young Researcher project - young researcher** is eligible if:

- it involves one beneficiary partner using "research organization" kind;
- the scientific coordinator graduated doctoral research (or any educational qualification corresponding to international standard PhD) after 31 July 2004¹⁷

11 TERMS OF DETAILED ASSESSMENT OF PROPOSALS

The process of evaluating the proposals outlined in the action plan.

The evaluation of the second stage of the selection process may involve experts and committee members who participated or not in the first stage of selection.

The scope of scientific assessment and detailed breakdown between the various committees on the basis of information available in the pre-proposal committee proposals are the responsibility of the ANR

11.1. individual assessments

Detailed proposals are evaluated by at least two experts (not participating in the meetings of the Scientific Committee) asked to conduct an analysis of one or more proposals. The experts work individually and confidentially, without exchange with third parties. They have at their disposal that the components pre-proposal elements and detailed proposal as submitted by the scientific coordinator at the date of closing of the second stage of submission.

Experts estimate detailed on the basis of three criteria proposals:

- Scientific and / or innovative excellence for technology research
- Construction and project feasibility
- Overall impact of the project

Experts also appreciate the relevance of any changes to the proposal in relation to the pre-proposal.

¹⁷ Exceptions to this deadline will be granted, resulting in a maximum extension of 18 months for events after obtaining the doctorate, such as maternity, parental leave, extended sick leave (more than 90 days), national service . Motherhood leads to an extension of 18 months (regardless of the number of children), other events in an extension corresponding to the actual time of the event, always within 18 months. The grounds for the claim must be stated in paragraph 2 of the scientific paper (scientific and technical program, project organization). The documents are to be provided with the administrative and financial document (a single PDF document, see section 9.4).

Detailed "Project Collaborative Research - International" proposals are evaluated in two additional specific criteria as outlined in the appendices to guide applicants available on the dedicated to the call for generic projects website ANR page:

- **Balance of the respective scientific and financial contributions** of the partners in each country
- **Added value of international cooperation and benefit to France**

Information regarding these two criteria will be used by the ANR to support discussions with the agency of foreign funding.

Experts complete a report individual assessment in which each of the three evaluation criteria is scored using a rating scale similar to that used in the first stage of selection (see section 5) and writing a review of argument for each criterion.

The detailed proposals are also evaluated by at least two members of the committee for scientific assessment (CES). CES members individually assess proposals have at their disposal the individual evaluation reports prepared by experts. When they were appointed rapporteur of a proposal, they write their own individual evaluation report (same criteria, including relevance of any changes, and rating system that experts).

11.2. Evaluation of changes compared to the pre-proposal

Full proposals **must describe the same project** as described in the pre-proposal selected following the first stage. **This paragraph does not apply to proposals for collaborative research project - International (PRCI) since they do not submit pre-proposals.**

For example, changes will be considered minimal, and detailed in accordance with the pre-proposal proposals, if a change is related to an event that could not be anticipated when drafting the pre-proposal (mutation a person, failure of a company ...) and has no impact on the scientific and technological objectives (removal of the person from the company to maintain the equivalent targets within the pre-proposal) .

However, changes will be considered important and detailed proposal does not conform to the pre-proposal, if evolution has resulted in the termination or adding tasks, scientific objectives, changes in expected final results , changes in methods and / or technical choices ... that evolution is linked to events that could not be anticipated when drafting the pre-proposal or a failure to anticipate when assembling project to step of pre-proposal (non-participation of some partners who had not been formally approached before the drafting of the detailed proposal, adding not pre-identified partners ...).

It is up to the members of the evaluation committee to verify the scientific relevance of changes compared to the pre-proposals are based on the opinions of experts. When the changes compared to the pre-proposal are considered too important by the committee, **the proposal** will be deemed non-compliant with the pre-proposal and **will not be selected**, even if other criteria are also considered excellent by experts.

11.3. Meetings Scientific Assessment Committees

During the final evaluation by the ESC meeting, members briefly outline the objectives of e chaqu proposal and summarize the evaluation made by experts and their opinion by highlighting their strengths and weaknesses.

The group discussion proposal by proposal allows a competitive evaluation of proposals: it is an opportunity for all members to compare the quality of the proposals they had to evaluate it against the proposals evaluated by the committee . Committee discussions led to consensus expressed through a ranking of proposals from each other. A final evaluation report summarizes the final consensus committee members were successful.

11.4. Publication of results by the ANR

The final rankings will be released by the RDA challenge in respect of the work of CES.

The ANR informs Committees Scientific Steering challenge the final standings detailed proposals.

The ANR informs all the scientific coordinators of the result of this second stage. They receive the final assessment report approved by the President of the ESC.

Preliminary recommendations for mounting a project proposal

These recommendations are not guidelines or eligibility criteria. These are tips to consider when setting up the project. Any discrepancies may result in disapproval of the criterion "construction and feasibility" of the evaluators involved in the selection process, especially if the difference is not justified in the bid document.

12 PERSONAL INVOLVEMENT

- The scientific coordinator should be involved in at least 30% of their time recherche¹⁸ (distribution may be non-uniform over the duration of the project).
- The rate of insecurity of the project should be less than 30%.
- This specific rate (independent of the rules of eligibility of expenditure laid down in Regulation on the rules for granting aid to the NRA or any other calculations of stress distribution by category of personnel involved in the project) is calculated as follows (using data personnes.mois):
- $$\frac{[\text{temporary personnel funded by ANR}]}{[\text{total permanent or non-permanent staff, funded and other ANR}]}$$
- Only personal institutions funded by ANR included in the calculation (eg, foreign partners are not included in this calculation). PhD students and trainees are excluded from the calculation (but remain eligible for funding from the ANR).
- Funding for each postdoc should not be less than 12 months.

13 PROJECTS "MORE"

In the case of project proposals falling within the continuity of the project (s) prior (s) already funded by ANR, applicants should focus on project submission lorsqu'existent at European level calls for projects consistent with their theme. If it does not, they are asked for a deposit to the NRA to give a detailed review of the results and to clearly describe the new issues raised and new targets set for the previous project.

14 PROJECTS INCLUDING FOREIGN PARTNERS

The involvement of foreign partners can register under one of two conditions:

1. If the full proposal is part of a bilateral agreement between the ANR and foreign funding agency on the thematic scope of the project, the proposal must be sent in accordance with the specific terms in the financing instrument "collaborative research project - International" (see section 7 and 8) as well as those set out in

¹⁸ Calculation of time to research: evaluation of project time based on the time spent on research (considered 100%). And a research professor (or staff of a company that is in charge of activities other than research) who spends all of his time to research a project for one year will be considered a participant at 12 personnes.mois . However, for the calculation of the full cost, his salary will be counted up to full real time (eg 50% of the salary of a teacher-researcher).

Annexes Franco-foreign depositors guide (available on the website of the ANR). The scientific paper submitted to the ANR integrates as well the contribution of French teams that foreign teams. It is expected that sufficient information (descriptive text, summary tables of budget and resources, ...) to properly evaluate the contributions in terms of scientific contribution, financial resources and demand for each team.

2. If the full proposal does not fall within the framework of a bilateral agreement between the ANR and foreign funding agency, the proposal should be submitted as part of collaborative research projects (CRP) or collaborative research projects - business (ESRP). The foreign partner will have its own funding. The scientific paper submitted to the ANR integrates as well the contribution of French teams that foreign teams. The foreign partner is invited to explain in scientific document:
 - if the activities are carried on equity,
 - If it already has funding its ongoing contribution to the project (amount, timing of assistance requested, type of funder) or
 - Asked if national funding for participation in the project by sending the same project proposal to a funding agency in the country. In this case, provide full details of the funding agency and the name, title, email, phone manager program in his country.

In both cases, foreign partners complement the administrative information on the submission site online upon submission of a detailed proposal, but did not, however, to complete the detailed budget information. The administrative and financial document will be signed only by the scientist in charge of the foreign partner (see section 9.4).

A consortium agreement signed between French and foreign partners should be provided before starting the project if it is selected and funded. This transmission conditions the payment of the first installment of aid.

The project must comply with the provisions of the Decree of 3 July 2012 on the protection of the scientific and technical potential of the nation¹⁹.

15 SCIENTIFIC PUBLICATIONS

As part of its participation in the European Research Area, ANR reaffirms its commitment to the development of OA (Open Access) to the results of publicly funded research. Dissemination, sharing and long-term archiving of scientific publications related to projects financed by the ANR contribute to the visibility and attractiveness of the French research. Multiple data entry is also avoided and documents are made readily available to all researchers. As a signatory of the Convention "Partnership for Open Archives and pooled HAL platform"²⁰, ANR recommends that, in accordance with the rules of intellectual property and any embargo periods, all consecutive publications the projects it funds, are deposited in full text in an open archive, or directly in HAL or through a locale²¹ institutional repository.

¹⁹ See French Official Gazette No. 0155 of July 5, 2012 page 11051

²⁰ Partnership Agreement in favor of open archives and pooled HAL platform "- April 2, 2013

²¹ The submission comprises a minimum the author manuscript accepted for publication (AAM).

16 SHARES OF CULTURE AND SCIENTIFIC AND TECHNICAL COMMUNICATION

Shares of culture and scientific and technical communication are eligible for funding by the ANR. They must clearly demonstrate a link with the project and display an ambitious objective impact, specifying specific audiences (eg, media, youth, active, teaching professionals, etc.). It is recommended to add to the project design, professional communication / scientific mediation to these actions (communication management research organizations and companies, operators of scientific culture, etc.). The budget to spend on these tasks should not exceed 10% of the amount of aid requested.

These actions must be clearly identified in the project task.

For more information on the integration of culture and communication actions scientific, it is recommended to consult the website of the NRA on the subject.²²

17 WORKING FOR HIGHER EDUCATION

The project contribution to the training content of higher education can enhance the impact of a project. These include supporting the integration of current research topics in the lessons. Projects funded by the ANR can incorporate this type of approach in their work program. The proposed actions for higher education must be directly related to the content of the project. Actions can be of various types (website construction, design and development of original teaching tools based on research materials, cycles of educational conferences, etc.). The budget to spend on these tasks should not exceed 10% of the amount of assistance requested.

18 PROJECT BASED ON THE RESOURCES OF VERY LARGE RESEARCH INFRASTRUCTURE (TGIR)

Any project based on the resources of very large research infrastructures (TGRI) are invited to the specified upon submission of the pre-proposal. An independent approach to the submission of the project to the NRA must be taken to ensure the obtaining of such resources if they determine the success of the project. This may be justified in connection with the filing of the detailed proposal (see section 9.5).

In some cases, joint approach ANR-TGRI will be established and will be further complementary information. Applicants are encouraged to check for any updates to the site dedicated to the ANR call for generic projects.

19 REQUEST SUPPORT WITH CLUSTERS

19.1. From the viewpoint of the applicant

Applicants have the opportunity to seek the support of one or more clusters at the first stage of the selection process. The scientific coordinator should first have obtained the agreement of the other partners (including foreign if any) of the pre-proposal.

²² <http://www.agence-nationale-recherche.fr/Diffusion>

The project partners agree that the information in the pre-proposal will be made available to or clusters they seek.

At the second stage of submission, applicants will be eligible to accompany the development of a detailed proposal from the poles that supported during the first stage of submission. Applicants are encouraged to contact the directions of the clusters involved as early as possible, in order to be eligible for such accompaniment. Applicants do not have to solicit additional clusters during the second stage of submission.

Applicants agree to transmit to the cluster interim and final reports of the project if the project proposal is labeled funded by ANR at the end of the selection process. ANR reserves the right to invite representatives of the cluster to review any project or operation monitoring.

19.2. From the point of view of competitiveness clusters

After the close of the submission stage of pre-proposals, clusters are encouraged to issue notices of pre-proposals requesting their support. These opinions, which are not assessments made on the basis of criteria established by the ANR, focus on aspects directly related to the skills of clusters: the removal of locks, potential opportunities, the impacts on companies on supply chains, on territorial dynamics, consistent with the roadmaps or poles and specializations territories. The notice is synthesized by a global positioning type "favorable opinion", "unfavorable opinion" or "no opinion" expressing interest or not clusters for pre-proposal.

At the opening of the submission site detailed proposals, the clusters have access to all pre-proposals invited to submit a detailed proposal as they were solicited at the first step.

When the pre-proposals have received a favorable opinion from the pole in the first stage, expressing the interest of the pre-proposal relative to their roadmap, the clusters can:

- Provide advice for the preparation of a detailed proposal;
- Confirm their label (download the certificate of label) no later than the closing date of the second stage indicated on the submission site.

The certification label is downloaded to the submission site by the cluster.

If the cluster label refuses to provide a proposal in the second stage of submission, it can be argued in its refusal provided for this purpose in the field submission site.

The labels given by the poles of competitiveness detailed proposals

- Why they did not give a favorable opinion at the first stage,
 - Or why they have not been asked in the first stage,
- will not be taken into account by the NRA.

19.3. From the perspective of the evaluators involved in the selection process of the call for generic projects

During the first stage of the selection process, the opinion of the clusters are brought to the attention of the members of the evaluation of pre-proposals Committees (PRC), which can be taken into account when scoring the test evaluation of pre-proposals for relevance and strategic nature of the project. Information on the support of clusters (proportion of pre-proposals requesting support from

cluster, having obtained a favorable opinion of clusters ...) is brought to the attention of the Scientific Steering Committees of challenge (CPSD).

During the second stage of the selection process, the information on the label of clusters is brought to the attention of the scientific review committees.

20 CO-FINANCING

In line with its mission funder of research projects, ANR develops partnerships with other funders (see Section A3 of the 2015 Action Plan).

Projects selected under the call for generic projects are particularly likely to be financed with:

- Directorate General of Armaments (DGA) if the projects fall within the global security
- Research Foundation for aeronautics and space (FRAE) whether projects within the aerospace and space (see appendix specific to guide applicants on the page dedicated to the call for generic project site page internet ANR)
- The National Solidarity Fund for Autonomy (CNSA)
- Branch of health care provision (DGOS) if the projects are in the translational research program in Health (PRT-S) DGOS. To benefit from such a co-applicants are encouraged to read the specific conditions of submission and selection set in Annex specific to guide applicants on the page dedicated to the call for projects generic website of the page ANR.

In some cases, the co-financing of selected projects are accompanied by specific monitoring requirements (eg obligation to transmit the co-financing of the interim and final reports of the project, involving representatives of the co-financing the project reviews or monitoring operations of projects) and additional clauses in conferring aid agreements.

Financing terms of the projects selected

The rules for granting aid ANR are specified in the "Financial Regulation" (<http://www.agence-nationale-recherche.fr/RF>). Applicants should read this document carefully to start their project, including the budgetary point of view, in accordance with the provisions described therein.

Modulations teaching of paragraph 4.2.3.1 of the Regulation on the procedure for allocating aid ANR (<http://www.agence-nationale-recherche.fr/RF>) service are eligible expenses only the case of the financing instrument "young researchers - young researchers."

The ANR will sign an agreement conferring help with each partner receiving support. This will be drawn from the financial and administrative data in the detailed proposal, taking into account any recommendations from budget review committee for scientific assessment, a prior without additional exchange between ANR and beneficiaries except in if the participation of undertakings as provided below.

21 CONDITIONS OF CORPORATE FINANCE

The participation of a partner "business" type project involves the transmission of a consortium agreement to the ANR under the conditions described in paragraph 4.4 of the Regulation on the procedure for allocating aid ANR.

IMPORTANT

The Community guidelines on state aid to companies impose a number of conditions on the granting of aid by ANR businesses. If these conditions are not met for a company participating in a selected proposal, ANR will not allocate aid in this endeavor. In all cases, the non-business financing may jeopardize funding for the entire project by the ANR if it finds that the ability of the consortium to achieve the objectives of the project is compromised.

"Enterprises in difficulty" are not eligible for state aid for research, development and innovation (RDI). The ANR therefore will ensure all projects selected before establishing the agreement conferring help, as any business partners of the research project are not considered distressed companies within the meaning of the Community guidelines on aid State rescue and restructuring of companies in difficulty.

Applicable to the partners 'enterprise' type of assistance rate is specified in Article 4.3 of the Regulation on the rules for granting aid to the ANR. The ANR will ensure all projects selected before establishing the jurisdictional aid agreement, as any business partners of the research project have the capacity to finance its share of work required is not covered by using NAV.

The incentive effect of aid ANR to a company other than SMEs will be established. As a result, companies other than SMEs involved in the selected projects will be sought before establishing the jurisdictional aid agreement to provide the details required.

22 SCIENTIFIC MONITORING PROJECT

Funded projects will be scientifically monitored by the ANR during their execution time, until one year after completion. Scientific monitoring includes:

- The participation of the scientific coordinator of the seminar project initiation
- Provision of one or two interim reports of progress based on length of project
- Providing summaries of objectives, work and results of the project, discounted to the date of communication, for publications ANR in all media
- Providing a record of project completion required for award of the balance using the ANR
- The impact of elements of the project to collect three years after the end of the project,
- Participation in at least one project review,
- Participation in conferences organized by the ANR (at least one or two entries).

Full proposals must consider the expense in their work program.