



FET-Open Challenging Current Thinking Webinaire « Checklist »

PCN FET





Le PCN FET

| Nom | Organisation |
|--------------------------|--|
| Catherine GILLES-PASCAUD | CEA |
| Chiara MOLINELLI | Université de Lille - CPU |
| Géraldine CAMILLERI | Inserm |
| Mariama COTTRANT | Université d'Avignon - CPU |
| Mathieu GIRERD | ANR (Coordinateur) |
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[Newsletter FET](#)

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Programme du Webinaire

- **Rappel Esprit FET OPEN**
→ *Check the positioning of your project*

- **La candidature : points d'attention**
 - Le portail du participant
 - Part A : Administrative Forms
 - Part B : excellence, impact, implementation→ *Check the form and content of your project*

- **L'évaluation : critères et procédure**
- **Conseils de préparation**
→ *Evaluate your project*

- **Checklist finale avant soumission du projet**
→ *Submit your project*



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Ambition du Programme FET

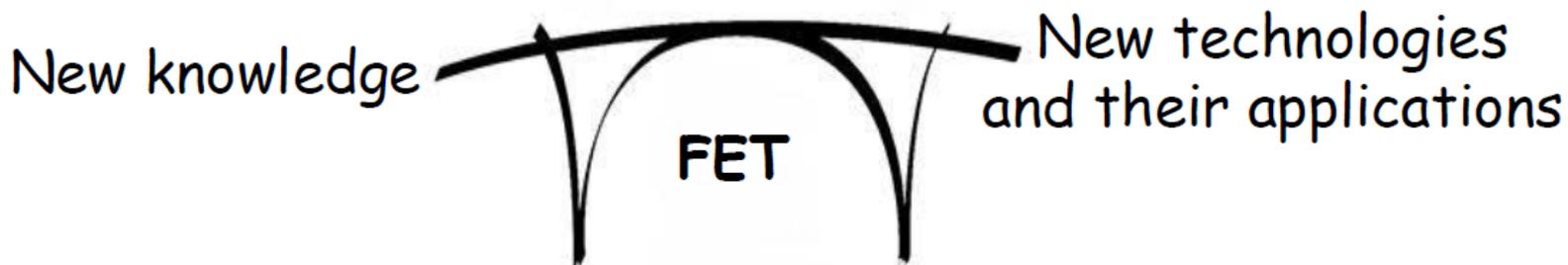
Pilier 1

EXCELLENCE SCIENTIFIQUE

- ERC : Conseil Européen de la Recherche
- MSCA : Actions Marie Skłodowska-Curie
- **FET : technologies futures émergentes**
- Infra : infrastructures de Recherche

Novel ideas for radically new technologies - Challenging Current Thinking

- **Transformer l'excellence scientifique de l'Europe en un avantage compétitif en découvrant des technologies radicalement nouvelles**
- **Faire de l'Europe l'espace le plus attractif pour la recherche collaborative et interdisciplinaire dans le domaine des technologies futures et émergentes**



Projet FET Open

- Programme ouvert (non thématique)
- Recherche exploratoire (plutôt fondamentale) d'excellence inspirée par la technologie

- La technologie ciblée à long terme (approx. 10 ans) doit être disruptive
- A fort impact économique ou sociétal
- L'objet du projet est d'apporter la preuve de concept (à 3-4 ans)

- Dans cette perspective, la Commission européenne attend des projets :
 - ✓ Hautement interdisciplinaires
 - ✓ Très risqués
 - ✓ Explorant des approches et des directions novatrices
 - ✓ Associant un consortium soutenant l'exploitation des résultats de recherche

- Dimensions, en moyenne :
 - ✓ 5-7 partenaires
 - ✓ 3 M€ sur 3-4 ans (plus rarement 5 ans)

Consortium
resserré autour de
cet objectif

Originalité des recherches

Analyse des risques



« FET Gatekeepers »

“Cutting-edge, high-risk / high-impact interdisciplinary”

“A proposal that, according to the evaluator's assessments, does not convincingly satisfy **ALL** FET gatekeepers as described under this topic will be declared out of scope”

FET Gatekeepers

- Radical vision** : vision long-terme qui défie les paradigmes actuels, permise par un nouveau concept technologique
hors feuilles de route préexistantes
- Breakthrough technological target** : projet novateur et ambitieux avec un objectif technologique précis
pas de recherche exploratoire sans objectif technologique précis
- Ambitious interdisciplinary research** : recherche interdisciplinaire à haut risque ouvrant la voie à de nouveaux domaines d'investigation
pas de recherche incrémentale même si interdisciplinaire

Impact Attendu

Impact attendu

- ❑ Contributions S & T à la fondation d'une **nouvelle** technologie future
- ❑ Potentiel d'impact futur sociétal ou économique ou de création de marché
- ❑ Renforcer la capacité de recherche et d'innovation en Europe par la participation d'acteurs clés qui peuvent faire une différence dans les années à venir (jeunes chercheurs, PME high-tech, nouveaux participants au programme FET...)

G. Technology readiness levels (TRL)

Where a topic description refers to a TRL, the following definitions apply, unless otherwise specified:

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)

Contenu scientifique et technique du projet

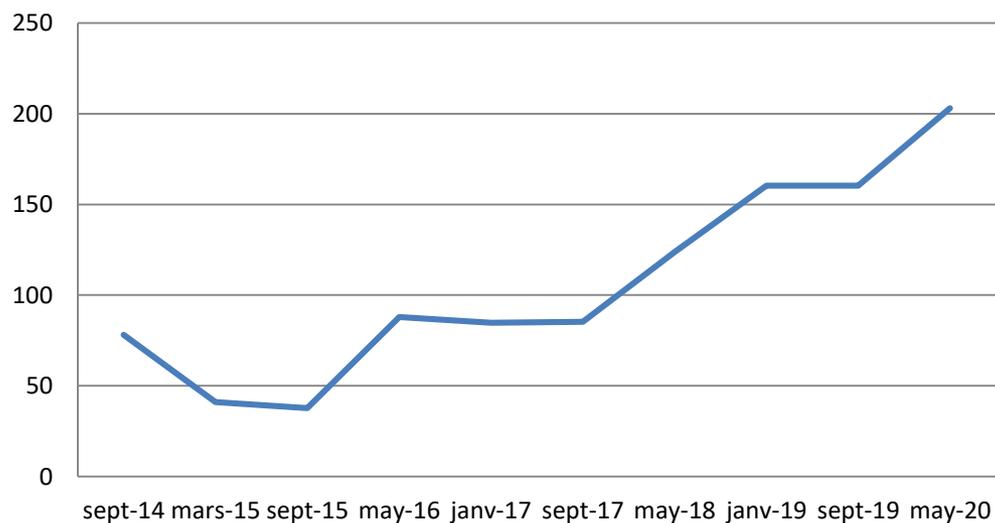
Développement par actuels jeunes chercheurs / PME / industriels

Future technologie à moyen/long-terme

Soumettre OR NOT Soumettre (1/5)

| Cut-off date | Budget |
|--------------|----------|
| 16/05/2018 | 123,7 M€ |
| 24/01/2019 | 160,4 M€ |
| 18/09/2019 | 160,4 M€ |
| 13/05/2020 | 203,0 M€ |

Budget FET Open 2014-2020 (M€)



Soumettre OR NOT Soumettre (2/5)

| H2020-FETOPEN-2018-2020: Cumulative percentage of proposals above threshold, with a given score or higher (funding range marked in green) | |
|---|---|
| Number of <u>eligible</u> proposals | 400 |
| Score equal to or above | FETOPEN-01-2018-2019-2020 cut-off 24 January 2019 |
| 5 | 0,3% |
| 4,95 | 0,5% |
| 4,9 | 1,5% |
| 4,85 | 1,8% |
| 4,8 | 2,3% |
| 4,75 | 3,5% |
| 4,7 | 5,5% |
| 4,65 | 7,0% |
| 4,6 | 8,0% |
| 4,55 | 8,8% |
| 4,5 | 12,0% |
| 4,45 | 13,8% |
| 4,4 | 17,3% |
| 4,35 | 19,8% |
| 4,3 | 24,0% |
| 4,25 | 26,8% |
| 4,2 | 30,0% |
| 4,15 | 32,0% |
| 4,1 | 37,5% |
| 4,05 | 38,3% |
| 4 | 40,8% |
| 3,95 | 41,0% |
| 3,9 | 44,3% |
| 3,85 | 44,5% |
| 3,8 | 45,0% |
| 3,75 | 45,5% |
| 3,7 | 45,5% |

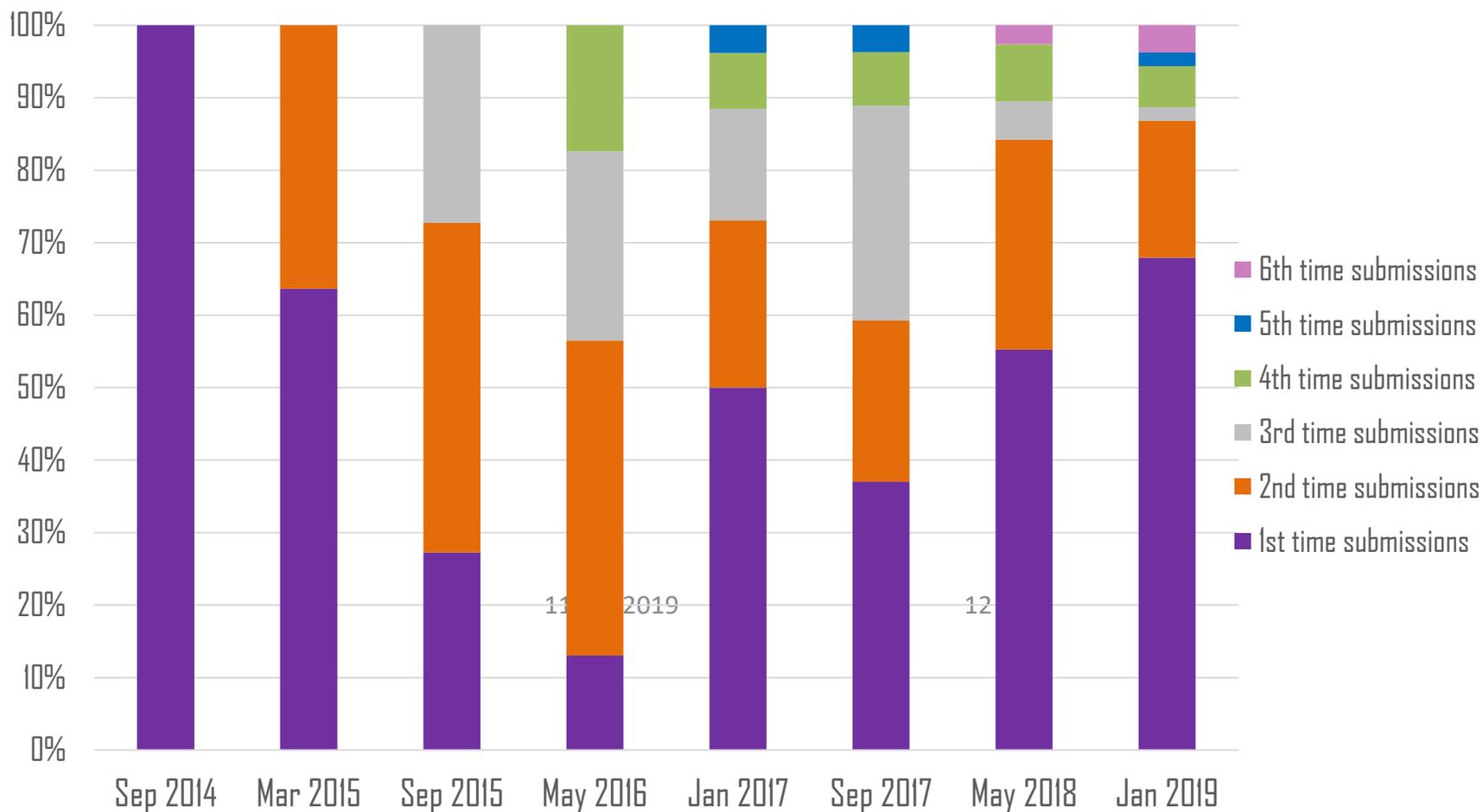


Soumettre OR NOT Soumettre (3/5)

Analysis of submissions to the FET Open of January 2019

- 53 proposals on main list, out of which
 - 36 submitted for the 1st time to FET Open**
 - 10 submitted for the 2nd time
 - 1 submitted for the 3rd time
 - 3 submitted for the 4th time
 - 1 submitted for the 5th time
 - 2 submitted for the 6th time
- Success rate overall: 13.3%
- Success rate for first-time submissions: 14%**
- Success rate for resubmissions: 11.9%

Soumettre OR NOT Soumettre (4/5)





Soumettre OR NOT Soumettre (5/5)

FET Open is competitive

- ✓ Don't waste time on a proposal that has no chance to make it through the FET-Open evaluation

Is FET Open really the right scheme for you?

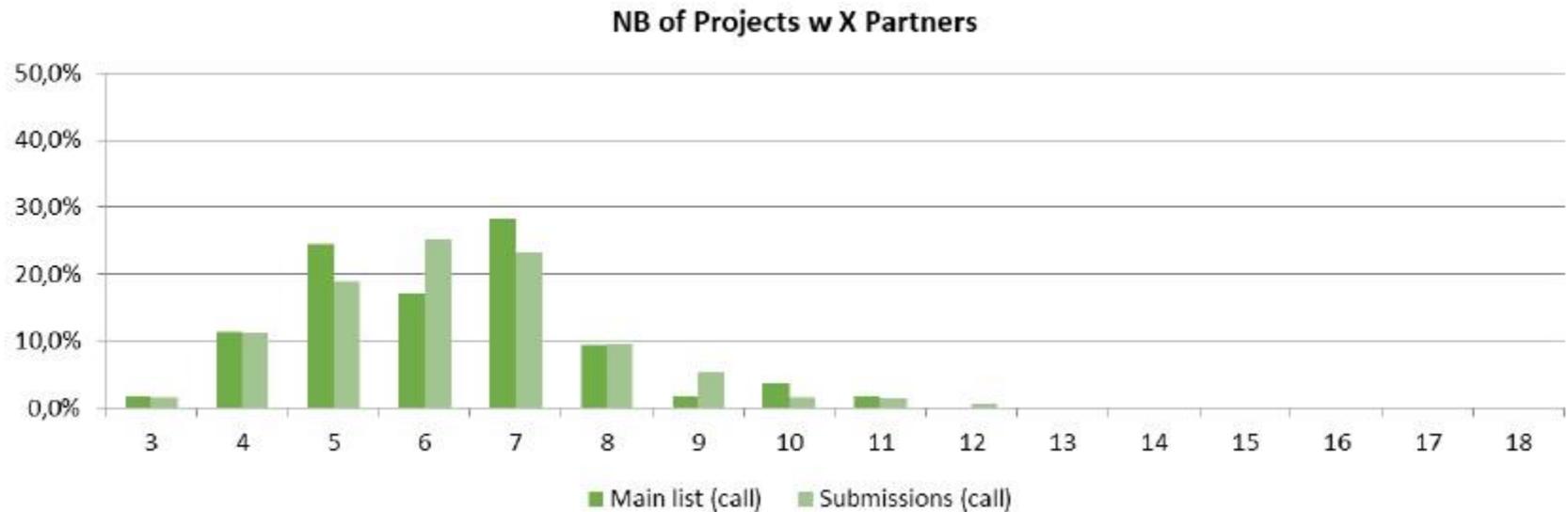
- ✓ Check out LEIT and Societal Challenges work programmes
- ✓ FET is not ERC: Collaboration, science and technology are all essential ingredients.
- ✓ It is not because something has not been done before that it is sufficiently novel for FET
- ✓ FET is not the long-term end of an established industry's road-map
- ✓ A long-term vision is essential, but also a plausible idea on how to get there

Writing a good proposal is probably as hard as writing a good scientific publication (and more intellectually rewarding)



Consortium (1/2)

- ☐ Léger avantage au consortia focalisés, en moyenne davantage sélectionnés que les autres





Consortium (2/2)

Pays Tiers (ni membre UE ni associé à H2020)

2 catégories :

- « Non-automatiquement finançables » : pays industrialisés (USA, Japon etc.) et BRIC (Brésil, Russie, Inde, Chine)
- « Automatiquement finançables » : autres pays ([lien liste complète](#))

Cas du Royaume-Uni

Pas de changement jusqu'à la sortie de l'UE prévue pour octobre 2019...

<https://www.gov.uk/guidance/horizon-2020-funding-after-brexit>

Unités Mixtes de Recherche

Renseignez-vous auprès de votre administration pour définir la tutelle qui portera le projet (figurera officiellement comme partenaire) – il est possible d'inclure la/les autre(s) tutelle(s) en tant que « linked third party » (à indiquer dans la partie B de la candidature – section 4.2 « Third parties involved in the project »)



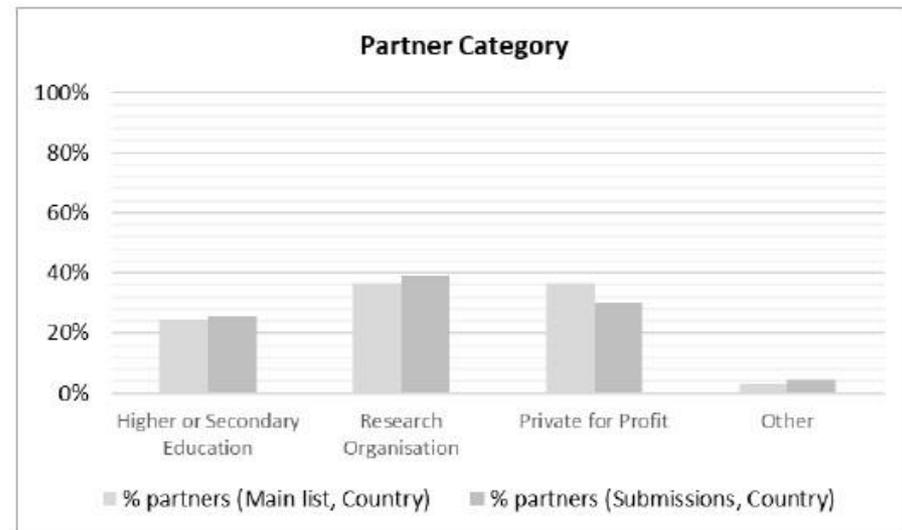
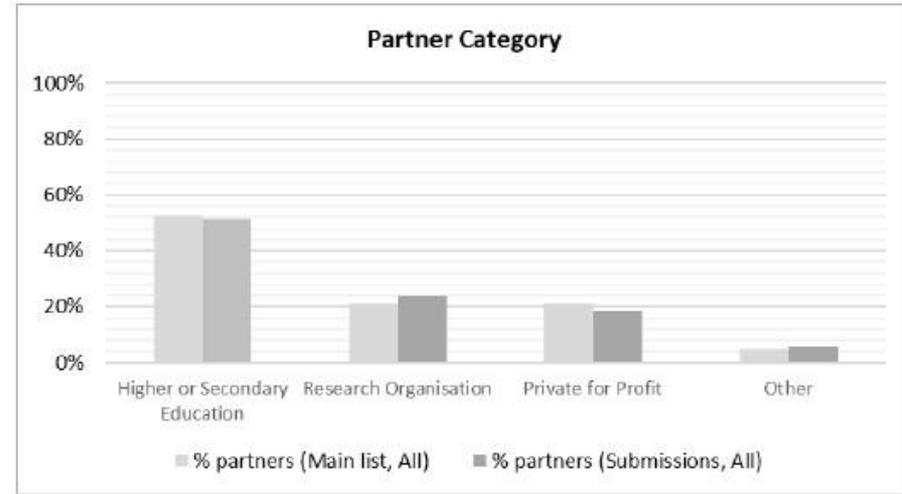
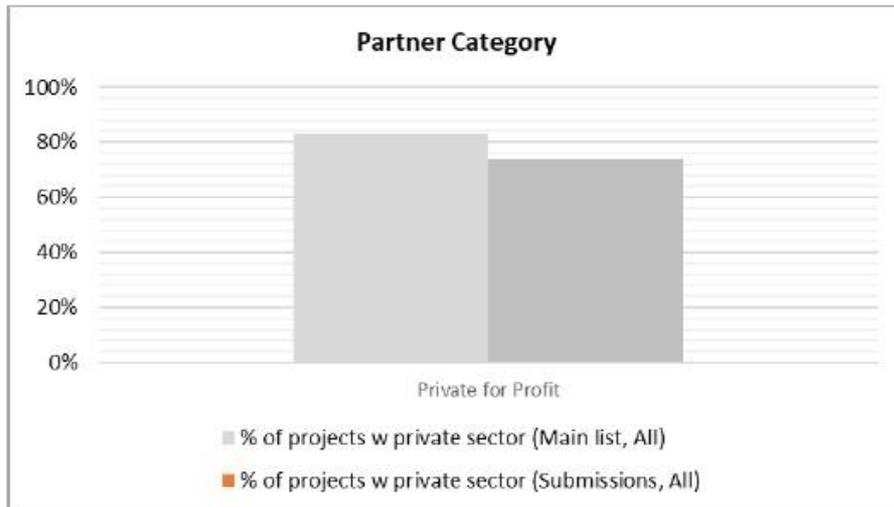
Participation du Secteur Privé (1/2)

La participation d'entreprises **n'est pas obligatoire**, et les consortia FET Open sont en général majoritairement académiques, mais :

- La participation de PME high-tech est un point positif pour l'évaluation du critère « impact »
- La perspective du transfert de technologie, même si lointaine, doit être envisagée dès la candidature
- La participation d'industriels, petits ou grands, a minima au sein d'un conseil est conseillée

Participation du Secteur Privé (2/2)

- Ci-dessous : participation du secteur privé aux projets sélectionnés VS soumissions
- Ci-contre : catégories des partenaires tous pays confondus (haut) et français (bas)





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La candidature: le portail du participant


 European Commission | Funding & tender opportunities
 Single Electronic Data Interchange Area (SEDIA)

English EN Login


 SEARCH FUNDING & TENDERS ▾ HOW TO PARTICIPATE ▾ PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT ▾

[LIEN](#) vers participant portal (désormais Funding and Tenders Portal)

Oct 27, 2017

FET-Open Challenging Current Thinking

ID: FETOPEN-01-2018-2019-2020

Type of action:

- RIA Research and Innovation action

Deadline Model : multiple cut-off Opening: **07 November 2017**

Deadline: **16 May 2018 17:00:00 Brussels time , 24 January 2019 17:00:00 Brussels time , 18 September 2019 17:00:00 Brussels time , 13 May 2020 17:00:00 Brussels time**

[Open](#)

Contactez votre service d'accompagnement au montage de projets au plus tôt

Filter by programme (only for grants)

H2020 ✕

Filter by programme part

Select a Programme part... ▾

Filter by focus area

Select a Focus area... ▾

Filter by cross-cutting priority

Select a Priority... ▾

Filter by call

H2020-FETOPEN-2018-2020 ▾

Grant FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off
Deadline date: 16 May 2018 17:00:00 Brussels time
[more deadlines](#) ▾

Grant FET-Open Coordination and Support Actions FETOPEN-02-2018

Types of action: Coordination and support action | **Programme:** Horizon 2020

Closed

Opening date: 07 November 2017

Deadline model: single-stage
Deadline date: 11 April 2018 17:00:00 Brussels time

Grant FET Innovation Launchpad FETOPEN-03-2018-2019-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off
Deadline date: 16 October 2018 17:00:00 Brussels time

1. Repérer l'appel à projet

- Appels répartis en différents sujets (**Topic**), pouvant être *open*, *closed* ou *forthcoming*
- Les **types d'actions** sont indiqués pour faciliter l'identification du sujet (RIA, CSA...)
- **Modèle de date limite** (Single Stage ou Multiple cut-off)
- Les **dates d'ouverture et d'échéance** sont indiquées



2. Analyser l'appel à projet

- **Topic description:** appel à projet, impact attendu
- **Topic conditions and documents:** critères d'éligibilité et d'évaluation, formulaires, informations

Topic Description

- Recherche de partenaires

Specific Challenge:

- **Commencer la soumission...** le plus tôt possible !

Select your type of action to start submission

To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to your proposal from the list below and click on the **'Start Submission'** button. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Participant Portal and select the My Proposals page of the My Area section.

Type of Action: Research and Innovation action [RIA]

Start SUBMISSION

Get support



Online manual
"Submit a proposal"



IT HOW TO
"Submission of Proposals"

A number of non-EEA/non-associated countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects. See the information in the Online Manual.

LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 3

Create a Draft Proposal

Please enter the following information to create a draft proposal. Please note that fields marked with a star (*) are mandatory.

It is highly recommended to submit your proposal as early as possible and at least 48 hours prior to the deadline of this call. This will avoid being confronted with incompatible local IT configuration settings shortly before the call deadline, when insufficient time would be left to handle it. There is no reason in delaying the submission for confidentiality concerns as the system does not allow any access to the proposals before call deadline or cut-off (other than to selected data that is part of the Submission and Evaluation of Proposals Assent Disclaimer).
 You can submit the proposal as many times as you wish up to the deadline. Every submitted version will replace the previously submitted one.

H2020-FETOPEN-2018-2020

USER NAME
Chiara Molinelli

TOPIC
FETOPEN-01-2018-2019-2020

TYPE OF ACTION
RIA

DEADLINE (Brussels Local Time)
WED 16 May 2018 17:00:00

20 days left until closure

Check Config ⓘ

Download Part B Templates ↓

Visit our 'How to' user guide ↗

Visit our 'H2020 Online Manual' ↗

Your organisation

PIC* Short name*

Organisations you have been previously associated with. Click to select.

PIC: 910128018
UNIVERSITE DE LILLE
42 RUE PAUL DUEZ
LILLE, FR

Search for your organisation PIC

Your Role

Please indicate your role in this proposal

Main contact

Contact person

Your Proposal

Please choose an acronym for your proposal. It will appear also in the "General Information" section of the submission form Part A and can also be updated there.

Acronym* Please restrict acronym to latin characters only

Short Summary (max. 2000 characters)*

Character count:

3. Créer un projet

- Renseignez le **PIC** de votre institution
- Chaque institution doit avoir un contact principal (**main contact**).
- D'autres **contact persons** peuvent être ajoutées et pourront accéder ou visualiser la proposition
- **Acronyme** et **abstract** demandé

Tout pourra ensuite être modifié !

LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 4

Manage Your Related Parties

H2020-FETOPEN-2018-2020

USER NAME
Chiara Molinelli

TOPIC
FETOPEN-01-2018-2019-2020

TYPE OF ACTION
RIA

A.B.C.
ACRONYM
TEST-OPEN-2018

DRAFT ID | SEP-210499591

WED 16 DEADLINE (Brussels Local Time)
May 2018 17:00:00

21 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Visit our 'H2020 Online Manual'

Parties

In this step you as coordinator should manage and review the participants of your proposal. Only you as coordinator can edit the elements on this screen.

Note: Your changes will be applied only after you click the "Save Changes" button.

Number of participants: 2 **Add Partner** ?

Consortium eligibility

Call requires at least 3 participant(s) from different EU member states or associated countries, currently you have 1.

1 **Coordinator** **Contact** + ?

ULille
UNIVERSITE DE LILLE
42 RUE PAUL DUEZ, 59800 LILLE, FR
PIC: 910186018
Change Organisation **Contact organisation**

Chiara Molinelli - Main contact

2 **Partner** **Contact** + ?

UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES.
UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES.
Avenue de Paris 55, 78035 VERSAILLES, FR
PIC: 999837104
Change Organi

Cottrant Mariama - Main contact

Edit contact

UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES.

Please edit the contact name and details: ?

Project Role **Main contact**

Access rights **Participant contact (full access)**

First Name * Cottrant

Last Name * Mariama

Email Address * mariama.cottrant@uvsq.fr ?

* required field

OK Cancel

4. Consortium

- Ajouter les **partenaires** du consortium en utilisant leur PIC
- Définir le **contact principal** (PI) de chaque partenaire et les droits d'accès
- Ajoutez des **contacts supplémentaires** si demandé par votre institution
- Tous les contacts reçoivent un e-mail de notification

La candidature: Part A

Step 5
Edit Proposal

H2020-FETOPEN-2018-2020

USER NAME
Chiara Molinelli

TOPIC
FETOPEN-01-2018-2019-2020

TYPE OF ACTION
RIA

A.B.C.
ACRONYM
TEST-OPEN-2018

DRAFT ID | SEP-210499591

WED 16 DEADLINE (Brussels Local Time)
May 2018 17:00:00

20 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Visit our 'H2020 Online Manual'

Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself.

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms.

edit forms view history print preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format) and any other requested attachments.

Technical Annex Section 1-3 upload

Technical Annex Section 4-5 upload

Optional annex 3: Ethics Supporting Document(s) upload

Table of contents

| Section | Title | Action |
|---------|-------------------------|--------|
| 1 | General information | Show |
| 2 | Participants & contacts | Show |
| 3 | Budget | Show |
| 4 | Ethics | Show |
| 5 | Call-specific questions | Show |

How to fill in the forms
The administrative forms must be filled in for each proposal using the templates available in the submission system. Some data fields in the administrative forms are pre-filled based on the steps in the submission wizard.

Read more

H2020-FETOPEN-2017 ver 1.00 20171115

- **Heure et date limite** : commencez la soumission dès que possible
- **Editer en ligne** le formulaire

La candidature: Part A

Table of contents | 1 - General Information | 2 - Participants & contacts

Proposal Submission Forms [Table Of Contents] [Validate Form] [Save] [Save&Close]

Proposal ID SEP-210499591 Acronym TEST-OPEN-2018

1 - General information

| | | | |
|-----------------|---------------------------|----------------|---------------------------------|
| Topic | FETOPEN-01-2018-2019-2020 | Type of Action | RIA |
| Call Identifier | H2020-FETOPEN-2018-2020 | Deadline Id | H2020-FETOPEN-2018-2019-2020-01 |

Acronym

Proposal title

Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Duration in months

Please select at least three, but no more than six keywords (descriptors) that best characterise your proposal. Organize them in a descending order of relevance. The first three keywords should characterize the main scientific areas in the proposal and the additional ones could be secondary or application oriented. Note that the descriptors will be used to identify the most appropriate evaluators for your proposal.

Descriptor 1

Free keywords

1. General information

Titre compréhensible pour non-spécialistes

Descriptors : de 3 à 6 (listes déroulantes)

Free keywords : autant que nécessaire

Prenez le temps de bien choisir les descriptors et les free keywords, ils facilitent la sélection des reviewers !

Exemple choix des « descriptors »

Discipline

Social sciences

Subdiscipline

Economics and Business

Descriptor

Econometrics, statistical methods

Microeconomics, behavioural economics

Political economy, institutional economics, law and economics

Descriptor 1

Financial markets, asset prices, international finance

Banking, corporate finance, accounting

Labour economics

Macroeconomics

Descriptor 2

International trade

Descriptor 1

Discipline: Biotechnology

Subdiscipline: Environmental biotechnology

Descriptor: Industrial biofuel production

Remove

Descriptor 2

Discipline: Chemical sciences

Subdiscipline: Organic chemistry

Descriptor: Macromolecular chemistry

Remove

Descriptor 3

Discipline: Social sciences

Subdiscipline: Economics and Business

Descriptor: Microeconomics, behavioural economics

Remove



Le résumé / Abstract

Proposal Submission Forms Table Of Contents Validate Form Save Save&Close

Proposal ID **SEP-210499591** Acronym **TEST-OPEN-2018**

Abstract ?

test FET OPEN

Remaining characters

Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under Horizon 2020 or any other EU programme(s)? Yes No ?

H2020-FETOPEN-2017 ver 1.00 20171115

Max 2000 caractères

Très bien écrit, clair,
dynamique

Première impression pour
les reviewers

Faites rêver !

[Lien vers abstract des
projets financés](#)

Declarations

1. General information

Déclaration du coordinateur : consentement des partenaires

Conformité au code de conduite européen pour l'intégrité de la recherche

Déclaration de la capacité financière (distinction organismes publics et privés)

Proposal Submission Forms

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Validate Form

Save

Save&Close

Proposal ID SEP-210499591

Acronym TEST-OPEN-2018

Declarations

?

| | |
|---|--------------------------|
| 1) The coordinator declares to have the explicit consent of all applicants on their participation and on the content of this proposal. | <input type="checkbox"/> |
| 2) The information contained in this proposal is correct and complete. | <input type="checkbox"/> |
| 3) This proposal complies with ethical principles (including the highest standards of research integrity as set out, for instance, in the European Code of Conduct for Research Integrity and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct). | <input type="checkbox"/> |
| 4) The coordinator confirms: | |
| - to have carried out the self-check of the financial capacity of the organisation on http://ec.europa.eu/research/participants/portal/desktop/en/organisations/lfv.html or to be covered by a financial viability check in an EU project for the last closed financial year. Where the result was weak or insufficient, the coordinator confirms being aware of the measures that may be imposed in accordance with the H2020 Grants Manual (Chapter on Financial capacity check); or | <input type="checkbox"/> |
| - is exempt from the financial capacity check being a public body including international organisations, higher or secondary education establishment or a legal entity, whose viability is guaranteed by a Member State or associated country, as defined in the H2020 Grants Manual (Chapter on Financial capacity check); or | <input type="checkbox"/> |
| - as sole participant in the proposal is exempt from the financial capacity check. | <input type="checkbox"/> |
| 5) The coordinator hereby declares that each applicant has confirmed: | |
| - they are fully eligible in accordance with the criteria set out in the specific call for proposals; and | <input type="checkbox"/> |
| - they have the financial and operational capacity to carry out the proposed action. | <input type="checkbox"/> |
| The coordinator is only responsible for the correctness of the information relating to his/her own organisation. Each applicant remains responsible for the correctness of the information related to him and declared above. Where the proposal to be retained for EU funding, the coordinator and each beneficiary applicant will be required to present a formal declaration in this respect. | |



Administrative data of participating organisations

Proposal Submission Forms Navigate to Next For

[Table Of Contents](#) [Validate Form](#) [Save](#) [Save&Close](#)

| | | | | | |
|-------------|---------------|---------|----------------|------------|--------|
| Proposal ID | SEP-210499591 | Acronym | TEST-OPEN-2018 | Short name | ULille |
|-------------|---------------|---------|----------------|------------|--------|

2 - Administrative data of participating organisations

PIC *Legal name*
910186018 UNIVERSITE DE LILLE

Short name: ULille

Address of the organisation

Street 42 RUE PAUL DUEZ

Town LILLE

Postcode 59800

Country France

Webpage www.univ-lille.fr

Legal Status of your organisation

Research and Innovation legal statuses

| | | | |
|---|-----|------------------------------------|-----|
| Public body | yes | Legal person | yes |
| Non-profit | yes | | |
| International organisation | no | | |
| International organisation of European interest | no | Industry (private for profit)..... | no |
| Secondary or Higher education establishment | yes | | |
| Research organisation | no | | |

Enterprise Data

SME self-declared status..... unknown
SME self-assessment

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Pour chaque bénéficiaire certaines données liée au PIC number apparaissent automatiquement



Administrative data of participating organisations

Proposal Submission Forms

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Proposal ID SEP-210499591 Acronym TEST-OPEN-2018 Short name ULille

Department(s) carrying out the proposed work

Add a Department

Department 1

Department name Name of the department/institute carrying out the work. not applicable

Same as organisation address

Street Please enter street name and number.

Town Please enter the name of the town. Please enter street name and number.

Postcode Area code.

Country Please select a country.

Dependencies with other proposal participants

| Character of dependence | Participant | Add |
|-------------------------|----------------------|--------|
| <input type="text"/> | <input type="text"/> | Remove |

H2020-FETOPEN-2017 ver 1.00 20171115

Page 2 of 3

Remplir nom et adresse du **laboratoire** du PI de l'institution

Plusieurs laboratoires/services peuvent être ajoutés pour un même organisme

Les partenaires peuvent remplir eux-mêmes ces informations

Administrative data of participating organisations

Proposal Submission Forms

[Table Of Contents](#)[Validate Form](#)[Save](#)[Save&Close](#)

Proposal ID **SEP-210499591** Acronym **TEST-OPEN-2018** Short name **ULille**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Chiara**

Last name **Molinelli**

E-Mail **chiara.molinelli@univ-lille.fr**

Position in org. Please indicate the position of the Contact Point above in the organisation.

Department Names of the department/institute carrying out the work. Same as organisation name

Same as organisation address

Street Please enter street name and number.

Town Please enter the name of the town.

Post code Area code.

Country Please select a country

Website

Phone +xxx xxxxxxxxxx

Phone 2 +xxx xxxxxxxxxx

Fax +xxx xxxxxxxxxx

H2020-FETOPEN-2017 ver 1.00 20171115

Page 3 of 3

Nom et email du PI apparaissent automatiquement

Compléter les infos relatives au PI

Le budget

★ **Direct personnel costs** : personnels permanents et CDD, sans distinction

Other direct costs : missions, consommables, publications, équipement (amortissement)

Indirect costs : 25 % des coûts directs (calcul automatique)

Sous-traitance : à prévoir le cas échéant (description dans la partie B – section 4.2)

Proposal Submission Forms Table Of Contents Validate Form Save Save&Close

Proposal ID SEP-210499591 Acronym TEST-OPEN-2018

3 - Budget

| No | Participant | Country | (A) Direct personnel costs € | (B) Other direct costs € | (C) Direct costs of sub-contracting € | (D) Direct costs of providing financial support to third parties € | (E) Costs of in-kind contributions not used on the beneficiary's premises € | (F) Indirect Costs € (=0.25(A+B-E)) | (G) Special unit costs covering direct & indirect costs € | (H) Total estimated eligible costs € (=A+B+C+D+F+G) | (I) Reimbursement rate (%) | (J) Max.EU Contribution # (=H*I) | (K) Requested EU Contribution € |
|-------|--|---------|---------------------------------|-----------------------------|--|---|--|--|--|--|-------------------------------|-------------------------------------|------------------------------------|
| 1 | Universite De Lille | FR | 100000 | 50000 | 0 | 0 | 0 | 37500,00 | 0 | 187500,00 | 100 | 187500,00 | 0,00 |
| 2 | Universite De Versailles Saint-Quentin | FR | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| Total | | | 100000 | 50000 | 0 | 0 | 0 | 37500,00 | 0 | 187500,00 | | 187500,00 | 0,00 |



Point-clé sur le budget

- ✓ S'il y a des **third parties** (notamment dans le cas des UMR), inclure leurs coûts dans la ligne du bénéficiaire correspondant
- ✓ Le **budget total** par partenaire et par catégorie de dépenses n'apparaît **que dans la partie A**
- ✓ Dans la **partie B**, seuls les éléments suivants seront détaillés :
 - Nombre de personnes-mois par Work Package
 - Nombre de personnes-mois par partenaire
 - Coût total « travel », « equipment » et « other goods and services » avec une brève description, uniquement pour les partenaires dont la catégorie « other direct costs » dépasse 15% des « direct personnel costs »
- ✓ **Aucune particularité pour le programme FET Open – le budget se construit comme pour tout projet collaboratif H2020 (faites vous aider !)**



Ethics

Proposal Submission Forms

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Proposal ID SEP-210499591 Acronym TEST-OPEN-2018

4 - Ethics



| 1. HUMAN EMBRYOS/FOETUSES | | Page |
|---|---|------|
| Does your research involve Human Embryonic Stem Cells (hESCs) ? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |

| | | |
|---|--|--|
| Does your research involve the use of human embryos? | | |
| Does your research involve the use of human foetal tissues / cells? | | |

| 2. HUMANS | | Page |
|--|--|------|
| Does your research involve human participants? | | |
| Does your research involve physical interventions on the study participants? | | |

| 3. HUMAN CELLS / TISSUES | | Page |
|---|--|------|
| Does your research involve human cells or tissues (other than from H i.e. section 1)? | | |

| 4. PERSONAL DATA | | Page |
|---|--|------|
| Does your research involve personal data collection and/or processing? | | |
| Does your research involve further processing of previously collected data? | | |

| 5. ANIMALS | | Page |
|-------------------------------------|--|------|
| Does your research involve animals? | | |

| 6. THIRD COUNTRIES | | Page |
|--|--|------|
| In case non-EU countries are involved, do the research related activities in these countries raise potential ethics issues? | | |
| Do you plan to use local resources (e.g. animal and/or human tissue, live animals, human remains, materials of historical value, endangered etc.)? | | |

| | | |
|---|--|--|
| Do you plan to import any material - including personal data - from EU? | | |
| Do you plan to export any material - including personal data - to non-EU countries? | | |

| | | |
|--|--|--|
| In case your research involves low and/or lower middle income countries , what actions are planned for sharing research results? | | |
| Could the situation in the country put the individuals taking part in the research at risk? | | |

Proposal Submission Forms

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Proposal ID SEP-210499591 Acronym TEST-OPEN-2018

| 7. ENVIRONMENT & HEALTH and SAFETY | | Page |
|--|---|------|
| Does your research involve the use of elements that may cause harm to the environment, to animals or plants? | <input checked="" type="radio"/> Yes <input type="radio"/> No | 12 |
| Does your research deal with endangered fauna and/or flora and/or protected areas? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve the use of elements that may cause harm to humans, including research staff? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |

I confirm that I have taken into account all ethics issues described above and that, if any ethics issues apply, I will complete the ethics self-assessment and attach the required documents.



[How to Complete your Ethics Self-Assessment](#)

H2020-FETOPEN-2017 ver 1.00 20171115

Si « Yes », **indiquer la page** du Part B où se trouvent les informations

Call-specific questions

Il est possible de se désengager du programme Pilot on Open Research Data (cela n'aura pas d'impact sur l'évaluation du projet)

Proposal Submission Forms Table Of Contents Validate Form Save Save&Close

Proposal ID SEP-210499591 Acronym TEST-OPEN-2018

5 - Call-specific questions

Extended Open Research Data Pilot in Horizon 2020 ?

If selected, applicants will by default participate in the Pilot on Open Research Data in Horizon 2020¹, which aims to improve and maximise access to and re-use of research data generated by actions. However, participation in the Pilot is flexible in the sense that it does not mean that all research data needs to be open. After the action has started, participants will formulate a Data Management Plan (DMP), which should address the relevant aspects of making data FAIR findable, accessible, interoperable and re-usable, including what data the project will generate, whether and how it will be made accessible for verification and re-use, and how it will be curated and preserved. Through this DMP projects can define certain datasets to remain closed according to the principle "as open as possible, as closed as necessary". A Data Management Plan does not have to be submitted at the proposal stage.

Furthermore, applicants also have the possibility to opt out of this Pilot completely at any stage (before or after the grant signature). In this case, applicants must indicate a reason for this choice (see options below).

Please note that participation in this Pilot does not constitute part of the evaluation process. Proposals will not be penalised for opting out.

We wish to opt out of the Pilot on Open Research Data in Horizon 2020. Yes No

Further guidance on open access and research data management is available on the participant portal: http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm and in general annex L of the Work Programme.

¹ According to article 43.2 of Regulation (EU) No 1290/2013 of the European Parliament and of the Council, of 11 December 2013, laying down the rules for participation and dissemination in "Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)" and repealing Regulation (EC) No 1906/2006.



« Validate form »

Proposal Submission Forms Table Of Contents Save Save&Close

Validation result

Show Error The red 'Show Error' button indicates an error due to a missing or incorrect value related to the call eligibility criteria. The submission of the proposal **will be blocked** unless that specific field is corrected!

Show Warning The yellow 'Show Warning' button indicates a warning due to a missing or incorrect value related to the call eligibility criteria. The submission of the proposal **will not be blocked** (proposal will be submitted with the missing or incorrect value).

| Section | Description | Action |
|-----------------------------------|--|--------------|
| General Information | You have not selected the recommended minimum number of keywords. The keywords you enter will facilitate the pre-assignment of evaluators to proposals. We strongly encourage you to provide us with at least three keywords because they will help us to assign your proposal to the most appropriate experts | Show Error |
| Declaration | Declaration acceptance is mandatory | Show Error |
| UNIVERSITE DE VERSAILLES SAINT-QU | This section has not been validated yet | Show Error |
| General Information | Title - missing entry | Show Warning |
| General Information | Duration - missing entry | Show Warning |
| Declaration | Declaration acceptance missing | Show Warning |
| Declaration | Declaration acceptance missing | Show Warning |
| Declaration | Declaration acceptance missing | Show Warning |

N'oubliez pas de sauvegarder les modifications !

Vous pouvez sauvegarder en haut de chaque page

La candidature: Part B

LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 5

Edit Proposal

H2020-FETOPEN-2018-2020

USER NAME
Chiara Molinelli

TOPIC
FETOPEN-01-2018-2019-2020

TYPE OF ACTION
RIA

A.B.C.
ACRONYM
TEST-OPEN-2018

DRAFT ID | SEP-210499591

DEADLINE (Brussels Local Time)
WED 16 May 2018 17:00:00

19 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Visit our 'H2020 Online Manual'

Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself. ?

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms. ?

edit forms view history print preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments. ?

Technical Annex Section 1-3 upload

Technical Annex Section 4-5 upload

Optional annex 3: Ethics Supporting Document(s) upload

<< Step 4 - Parties validate submit

done

Version: 20180315_1144 - Service Desk: DIGIT-EFP7-SEP-SUPPORT@ec.europa.eu (+32 2 29 92222)

1. Télécharger les formulaires
2. Télécharger les parties B en format pdf

Bien respecter les instructions !





La partie B : éléments pratiques

Sections 1-3

- **Limite des pages :**
 - **Max 15 pages** (sans page de couverture), tout inclus (figures, tableaux...)
 - **Retirer les 2 premières pages** d'instructions avant soumission
 - Les pages en excès ne seront pas considérées, ainsi que les hyperliens

- **Conditions de formatage :**
 - Acronyme de la proposition en pied de page.
 - **Police de référence pour le corps** : Times New Roman (Windows) ; Times / Times New Roman (Apple) ; Nimbus Roman No. 9 L (Linux). L'utilisation d'une police différente est déconseillé.
 - **Taille de police : 11 pt. minimum. Interligne simple**
 - Les éléments de texte autres que le corps peuvent différer, **mais doivent être lisibles.**
 - **Format page : A4 ; Marges :15 mm minimum** (pieds de page et en-têtes exclus)



Sections 1-3

1. Excellence

- **Suivez le template** précisément ! Les experts-évaluateurs devront commenter chaque sous-section
- Commencez par la **vision long-terme** : la technologie future visée
- **Objectifs SMART** (Specific, Measurable, Achievable, Realistic, Time-bound)
- Evoquez la **méthodologie** dans la partie 1.2
- N'hésitez pas à utiliser des **schémas / images** pour faciliter la compréhension
- Essayez d'écrire de la manière la plus **concise** possible, la partie Implementation prendra beaucoup de place



Sections 1-3

2. Impact

- « **Be specific** » : utilisez indicateurs et cibles quantifiables
- « **Excellent young researchers** » : pas de définition précise → à vous de jouer ! Si peu de jeunes chercheurs dans le consortium, mettez l'accent sur la formation de jeunes chercheurs dans les objectifs du projets (doctorants, postdocs)
- (Draft) Plan de diffusion et d'exploitation des résultats : condition d'admissibilité
- **Communication ≠ dissemination** : objet (projet vs résultats) et cibles différents

Communication
Dès le début du projet
Concerne les activités du projet,
quelque soient les résultats
→ Site internet, flyers, vidéos
Youtube, réseaux sociaux etc.

Dissemination
Diffusion des résultats
Protection des résultats
Transfert de technologie
→ Brevets, publications, open
access etc.



Sections 1-3

3. Implementation

- Organisation du projet et plan de travail : Work packages, livrables, reporting periods
- Ne listez que les livrables que vous pourrez réaliser !
- **Milestone** = étape-clé (nombre limité)
- Pensez aux WP non scientifiques/techniques : WP **management** ; WP ou tâches **diffusion et exploitation et communication**
- **Data Management Plan** : livrable si Pilot on Open Research Data
- **Pert Chart ou Gantt Chart** : le plus lisible possible, utile pour vous avant tout
- Tableaux sec 3.4 : « **nombre de personnes.mois** » ; « **autres coûts directs** » pour les participants dont les coûts dépassent 15% des coûts de personnel



Sections 4-5

Participants, ethics and security

Pas de limite des pages

- Ne pas inclure ici des informations relatives aux Sec 1-3

4. Participants

- Description de chaque **partenaire**
 - Description de l'entité légale et des tâches principales
 - CV des responsables
 - Max. 5 publications , produits ou services pertinent pour la proposition
 - Max. 5 projets ou autres activités pertinents
 - Description des infrastructures et équipements pertinents
- Rôle des **tierces parties (sous-traitance / autres tutelles ou filiales)**

5. Ethics and security

Un *self-assessment* est obligatoire si une ou plusieurs cases du tableau « ethic » du Part A ont été cochés



Programme du webinaire

- **Rappel Esprit FET OPEN**
→ *Check the positioning of your project*

- **La candidature : points d'attention**
 - Le portail du participant
 - Part A : Administrative Forms
 - Part B : excellence, impact, implementation→ *Check the form and content of your project*

- **L'évaluation : critères et procédure**
- **Conseils de préparation**
→ *Evaluate your project*

- **Checklist finale avant soumission du projet**
→ *Submit your project*



Critères d'Evaluation

1. Excellence

weight **60%**, threshold **4.0/5**

- Clarity of the radical vision of a science-enabled technology and its differentiation from current paradigms
- Novelty and ambition of the proposed science-to-technology breakthrough
- Range of and added value from interdisciplinarity for opening up new areas of research; non-incrementality of the research proposed
- High-risk, plausibility and flexibility of the research approach

2. Impact

weight **20%**, threshold **3.5/5**

- The extent to which the outputs of the project would contribute to the expected impacts listed in the work programme under this topic
- Effectiveness of measures and plans to disseminate and use the results (including management of IPR) and to communicate about the project to different target audiences

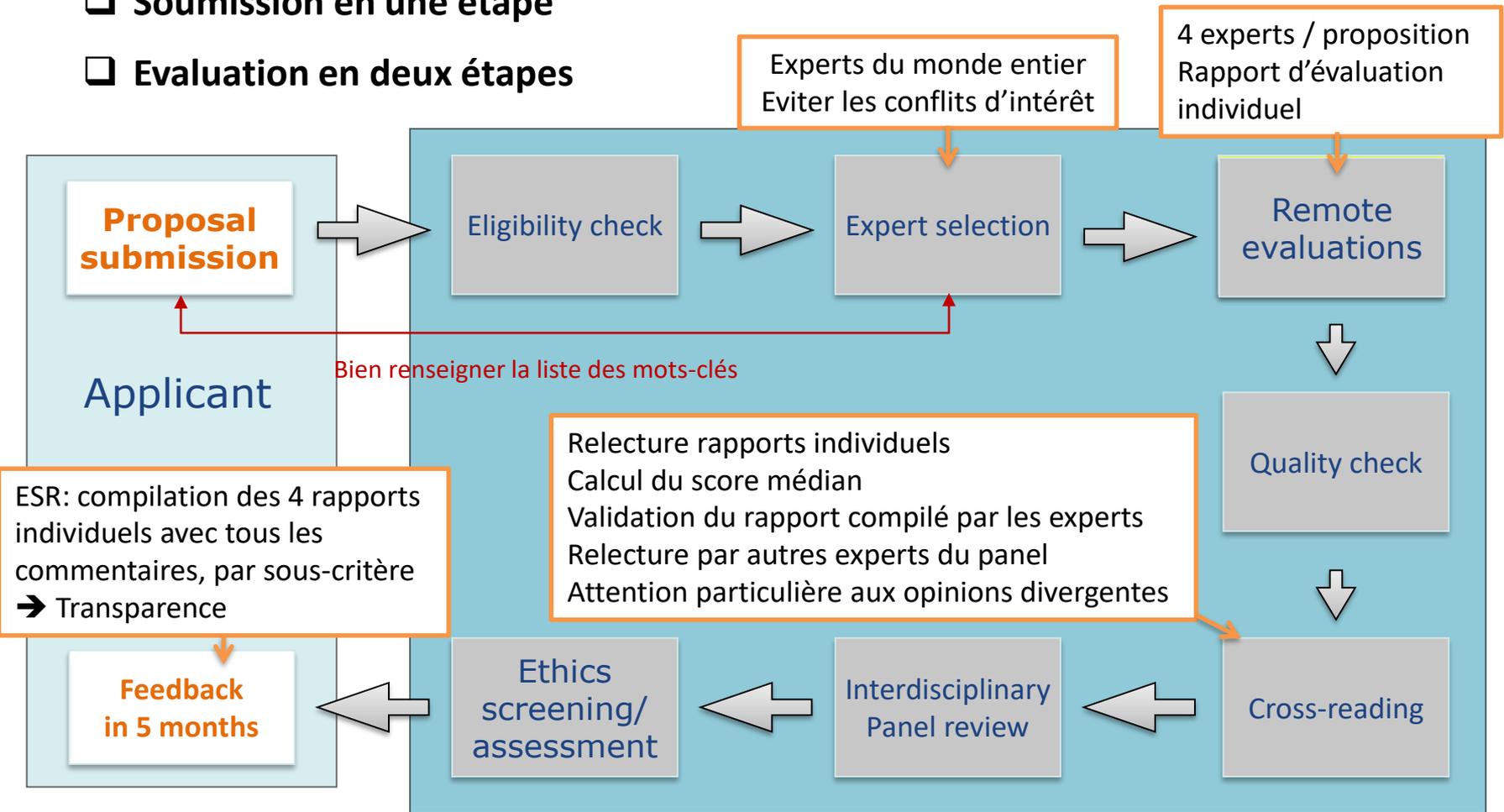
3. Quality and efficiency of the implementation

weight **20%**, threshold **3.0/5**

- Coherence and effectiveness of the research methodology and work plan to achieve project objectives and impacts, including adequate allocation of resources to tasks and partners
- Role and complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise

Procédure d'Evaluation

- ☐ Soumission en une étape
- ☐ Evaluation en deux étapes





Comités d'Evaluation Interdisciplinaires (Exemple*)

Panel A: Proposals mainly from Electronics, ICT, Systems and Communication Engineering

Panel B: Proposals mainly from Chemistry, Materials, Energy and Environment

Panel C: Mainly Physics, but also few proposals from Mathematics, Sociology and Economics

Panel D: Proposals mainly from Life Sciences

* Session FET-OPEN de sept. 2014



Conseils de Préparation (1/2)

Don't waste time on a proposal that has no chance to make it through the FET-Proactive evaluation

- FET is not ERC: Collaboration, science and technology are all essential ingredients
- It is not because something has not been done before that it is sufficiently novel for FET
- FET is not the long-term end of an established industry's road-map
- A long-term vision is essential, but also a plausible idea on how to get there
- Writing a good proposal is probably as hard as writing a good scientific publication (and more intellectually rewarding)

Be ambitious, follow your 'dream'

- Novelty is essential
- Incremental refinements rarely make it – high-risk does
- Boil down the vision to a concrete and ambitious proof-of-concept

Collaborate, collaborate, collaborate...

- Take interdisciplinarity seriously – write your proposal together
- Collaboration throughout the project, driven by joint questions, goals and mutual learning, not just passing on results between silos



Conseils de Préparation (2/2)

Consortium for pathfinding

- There are no hidden expectations from EC side (beyond the rules for participation), i.e. no cosmetic roles – keep it simple
- Look for renewal here too – novelty probably starts here
- Narrow interdisciplinarity will not be good enough to win (look beyond your comfort zone – this is not ERC-like career building)
- Commitment: Will the project transform the partner(ship)? (mission vs. role)

Communicate and engage

- Scientific publications
- Social networks & media
- Public engagement

Keep it simple

- Focus on the high-risk parts with crisp targets
- Don't write for the Commission, but for people like you
- Check your deliverables list



En Bref !

**Ecrire pour spécialistes
et non-spécialistes
(interdisciplinarité)**

Soyez réalistes : si
financée, la proposition
devient Description of
Action, annexe au contrat

**Objectifs clairs,
mesurables,
quantifiables**

**Faire rêver, puis
convaincre**

**Soyez créatifs sur le fond,
scolaires sur la forme**

**Faites relire la
proposition à des
collègues de
différentes disciplines**





Programme du webinaire

- **Rappel Esprit FET OPEN**
→ *Check the positioning of your project*

- **La candidature : points d'attention**
 - Le portail du participant
 - Part A : Administrative Forms
 - Part B : excellence, impact, implementation→ *Check the form and content of your project*

- **L'évaluation : critères et procédure**
- **Conseils de préparation**
→ *Evaluate your project*

- **Checklist finale avant soumission du projet**
→ *Submit your project*

Checklist Finale

■ Critères d'éligibilité

- ✓ Participants : au moins 3 entités légales indépendants dans 3 pays membres ou associés
- ✓ Le contenu de la proposition correspond à l'objet de l'appel

■ Part A

- ✓ Descripteurs, mots clés libres et résumé !
- ✓ Déclaration du coordinateur
- ✓ Informations administratives des partenaires
- ✓ Budget
- ✓ Tableau éthique
- ✓ Cohérence des informations (liste partenaires, budget, éthique...) avec Part B

■ Part B

- ✓ Sections 1-3 Toutes les sections remplies, dans la limite des 15 pages – en PDF
- ✓ Sections 4-5 Toutes les sections remplies – en PDF
- ✓ Le cas échéant : documents relatifs aux questions éthiques

Soumission du Projet



LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Edit Proposal

H2020-FETOPEN-2018-2020

USER NAME
Mariama COTTRANT

TOPIC
FETOPEN-01-2018-2019-2020

TYPE OF ACTION
RIA

ACRONYM
TESTFETOPENMOI

DRAFT ID | SEP-210515577

WED 16 DEADLINE (Brussels Local Time)
May 2018 17:00:00

15 days left until closure

Check Config

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In this step you can edit the administrative forms and upload the proposal itself.

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms.

edit forms view history print preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments.

| | | | | | |
|---|--------|-------------------------|--------|---|---|
| Technical Annex Section 1-3 | upload | h2020-wp1820-fet_en.pdf | delete | ✓ | ? |
| Technical Annex Section 4-5 | upload | h2020-wp1617-fet_en.pdf | delete | ✓ | ? |
| Optional annex 3: Ethics Supporting Document(s) | upload | | | | ? |

<< Step 4 - Parties validate submit

Utilisez la fonction « valide » pour vérifier que la proposition est complète

Seule la dernière version des documents sera visible, n'attendez pas la dernière minute !

Même une proposition soumise peut être rétractée et modifiée, à tout moment avant le 18/09/2019 à 17 h



Dernier Conseil

➔ **Soumettez votre projet avant le jour de la deadline !**

... et vérifiez à nouveau si besoin ensuite

En cas de problème technique à l'heure de la deadline, mieux vaut avoir un projet avec quelques imperfections que pas de projet du tout !





Plus d'Info

- Boîte à outils du PCN : analyse des rapports d'évaluation, statistiques et...
témoignages de lauréats
 - ✓ Rencontres FET Open de février 2018 :
<http://www.horizon2020.gouv.fr/cid124430/rencontres-fet-open-2018.html>
 - ✓ Rencontres FET Open d'octobre 2018 :
<http://www.horizon2020.gouv.fr/cid131729/rencontres-fet-open.html>
 - ✓ Rencontres FET de juin 2019 :
<http://www.horizon2020.gouv.fr/cid140319/rencontres-fet-2019.html>
- Le PCN à votre service : pcn-fet@recherche.gouv.fr



Annexe 1 : Extraits de Rapports d'Evaluation



Excellence – Points forts

Nouveauté

- « Cutting-edge technology »
- « Promising, ambitious »
- « Very challenging – paradigm shift »
- « Revolutionary »

Faisabilité

- « Realistically achievable »
- « Foreseeable commercialization »
- « Variety of applicable sectors »
- « Breakthrough technology, achievable during the project »
- « Innovative, ambitious, feasible »
- « Results are tangible and verifiable »

Risque

- « Very risky, huge payback »
- « Good assessment of critical risks »

Clarté

- « Good description of methodology »
- « Simple and powerful »
- « Relevant, appropriate, well organized, consistent »

« Wholly new, highly novel, lucidly enumerated, exciting, sound and timely, immediate applications »



Excellence – Points faibles

Manque de nouveauté / vision

- « Continuation of ongoing work »
- « Extension of previous project »
- « Lack of survey of state of the art »
 - « Foundational character not convincing because of the prior developments in the field »
- « Technological approach only partly novel, level of risk not so high »

Interdisciplinarité

- « Interdisciplinarity not obvious »
- « limited degree of interdisciplinarity »
- « associated disciplines, not harmonious proposal »

Manque de précisions / Faisabilité

- « Overall description convoluted and lacks clarity »
 - « Insufficient information »
- « Lack of precision in the description of one technical phase »
 - « Not quantified »
 - « Not feasible »
 - « Unverified central hypothesis »
- « No doubt on the concept but efficiency and economic viability at industrial scale is essential »

Gestion des risques

- « Many risks, weak mitigation actions »
 - « Risks underestimated »



Impact – Points forts

Description de l'impact

- « Beneficial to the whole mankind »
- « Many benefits to education and research »
 - « Economic and social impact »
- « High impact on European and world economy and market »

Communication

- « Popular press, Communication activities for the general public, Presentation at technical fairs, Creation of a MOOC, Wikipedia article, video »

Nouveaux acteurs

- « Startup participation »
- « Several younger scientists »
- « Involvement of a company, addition of postdocs, intention to hire female scientists »
- « High fraction of WP leaders are young/female researchers »

Diffusion/ Exploitation des résultats

- « Support of research knowledge transfer team »
 - « Market research analysis »
 - « Concise but proper measures »
- « Good dissemination and data management plan »
 - « Benchmark users group »
 - « Summer school, open licencing »
- « Dissemination adequate, addresses specialist and non specialist audiences »
- « Intellectual property protection »

Applications

- « Potential to be commercialized »
 - « Several application patents »
- « New line of technology, final industrial application »
- « Dedicated WP for exploitation »

1/09/2019





Impact – Points faibles

Description de l'impact

“The technological actors are not specified,
Technological impact not clearly described”
“Unclear impact on technology and society
“Not fully credible, not clearly described”

Communication

« Communication plan not well addressed »
« Measures towards general public could be improved »

Nouveaux acteurs

« No direct involvement of an SME »
« No RTD SME or end-users »
« Empowerment of new actors not discussed »

Diffusion/ Exploitation des résultats

« No mention of technology transfer »
« Missing screening of IP activities »
« No dissemination and exploitation task »
« Usual academic channels »
« No sufficient details of names of conferences »
« Weakness of exploitation plan »

Applications

« Commercial aspects not well described »
« No sufficient detail on potential applications »



Implementation – Points forts

Clarté du plan de travail

« Clear milestones, well structured, clear vision »

« Good risk analysis »

« Good work plan and management »

« Clear description of the work packages »

“Credible tasks and deliverables, well defined and attainable milestones”

“Well structured, clear vision, balanced, clear intermediate targets”

Consortium

« Complementarity and expertise in the consortium »

« ERC winning researcher »

« Experience in managing European projects »

« SME partner »

« Top experts »

« Intersectoral consortium, academic and industrial »

“Well defined, convincing, appropriate, well documented, professionally organized, appropriate duration”



Implementation – Points faibles

Clarté du plan de travail

- « Role of the partners not clearly described in the work packages »
- « Project management structure and decision making procedures not sufficiently described”
- “Lack of quantitative benchmarks”
- “Gantt chart with no deliverables or milestones”
- “Short timeframes, insufficiently specific targets”
- “Need for more quantifiable measures”

Consortium

- “Repartition of the leadership of the WPs unequal between partners”
- “Absence of end-users/industrial partner”
- “Some partners not sufficiently involved”
- “Missing presence of industrial partners to support fast uptake”

Répartition/justification des ressources

- « Too many participants so money may not be sufficient »
- “Resource levels not derived from research objectives”
- “Lack of detail in justification of the allocation of resources”



Annexe 2 : Statistiques FET Open



Résultats FET Open Janv. 2019 (RIA)

PCN FET, Juin 2019





Contexte

- Appel à projets : [FETOPEN-01-2018-2019-2020: FET-Open Challenging Current Thinking](#)
- Date limite de dépôt des projets : 24/01/2019
- Budget disponible : 160,65 M€
- Thèmes de recherche : recherche exploratoire visant des technologies disruptive
- Taille des projets : 3 M€



STATISTIQUES DE L'APPEL



Résumé

- 53 projets sélectionnés, sur 400 propositions éligibles
- Le taux de succès s'établit à 13,3 %
- Le seuil de sélection est de 4,45/5
- Le montant d'aide accordé aux projets sélectionnés est de 163 M€
- FR est dans 24 projets sélectionnés (3^{ème} bénéficiaire derrière UK et DE)
- FR coordonne 4 projets sélectionnés, sur 37 demandes de coordination (10,8 %)
- DE est le principal partenaire de FR (qui est le 3^{ème} partenaire de DE)
- Le 1^{er} bénéficiaire en montant d'aide est DE (13,3 %), suivent UK, ES et FR (10,6 %)
- Les projets impliquent en général de 5 à 7 partenaires
- L'aide demandée est d'environ 3,1 M€
- Le secteur privé est représenté dans 83 % des projets sélectionnés
- Parmi les 5 grands pays (DE, FR, UK, IT, ES) seul UK a un taux de succès supérieur à FR
- Parmi les 5 grands pays (DE, FR, UK, IT, ES) seul UK a soumis moins de propositions que FR



Taux de Succès

- Le taux de succès de l'appel s'établit à 13,3 %
- Et à 14,5 % pour FR
- Taux des grands pays de l'UE

| DE | FR | UK | IT | ES |
|--------|--------|--------|--------|--------|
| 11,7 % | 14,5 % | 18,9 % | 10,2 % | 10,7 % |

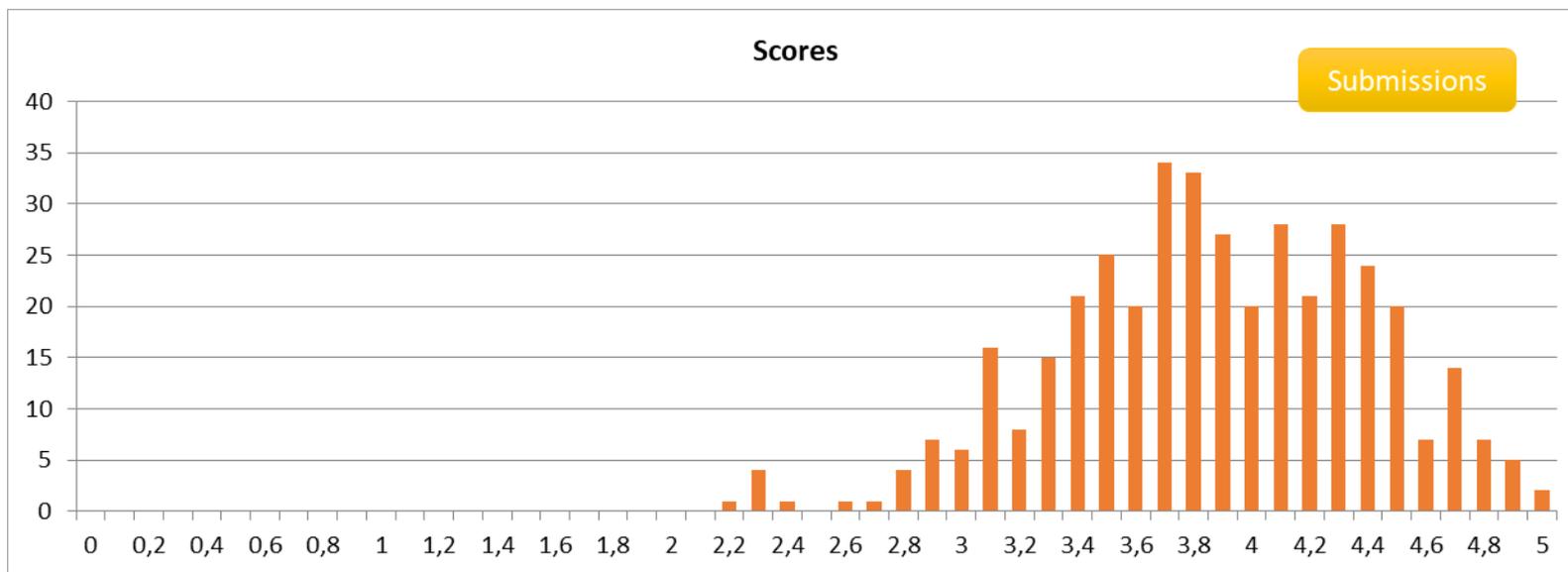




Notes des Projets

- La médiane des notes s'établit à 3,85/5
- La médiane pour FR est de 3,90
- Médiane des grands pays de l'UE

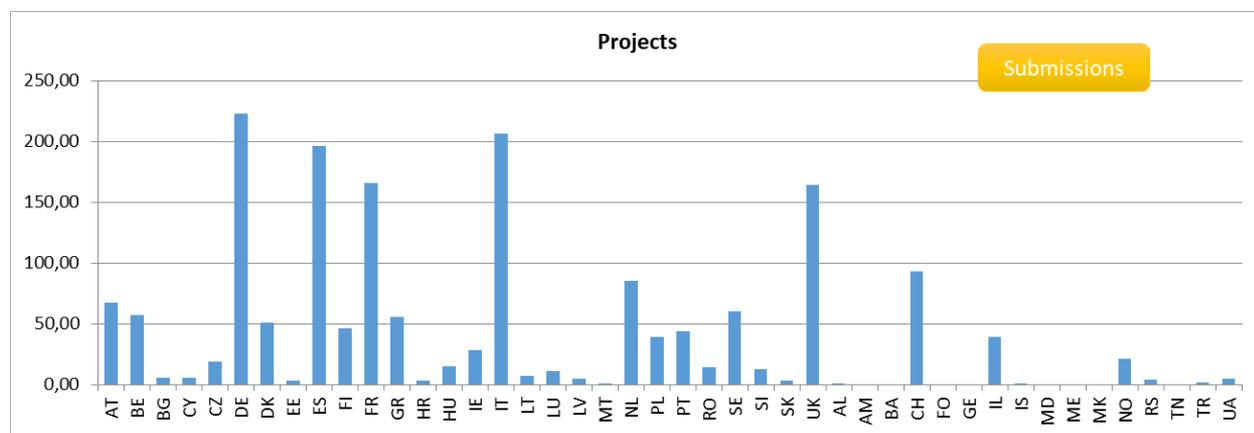
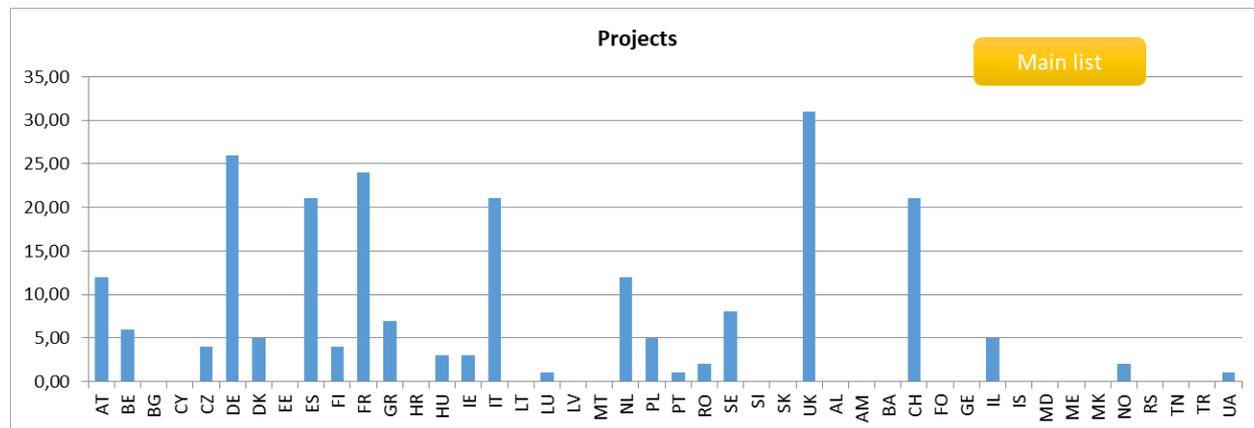
| DE | FR | UK | IT | ES |
|------|------|------|------|------|
| 3,85 | 3,90 | 3,90 | 3,80 | 3,80 |





NB de Projets

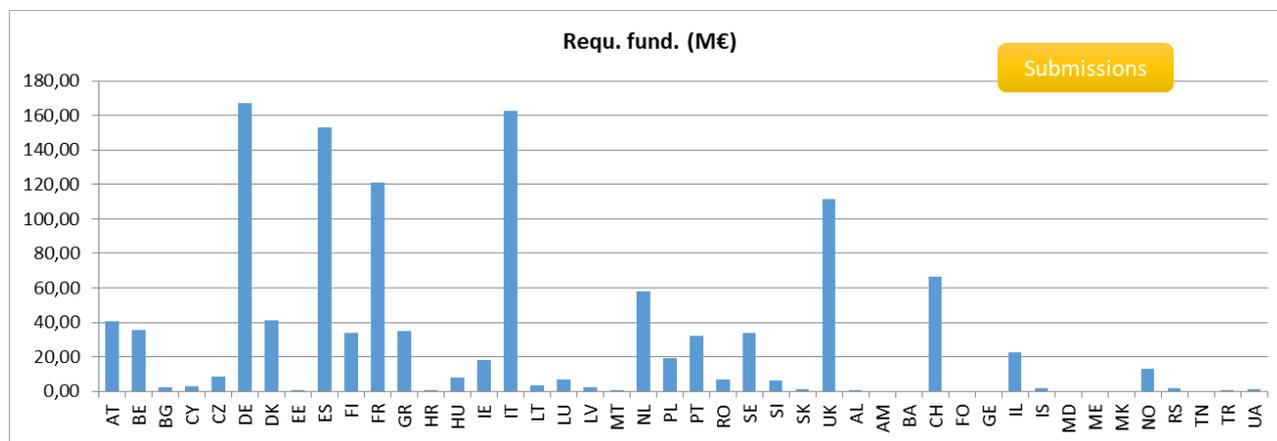
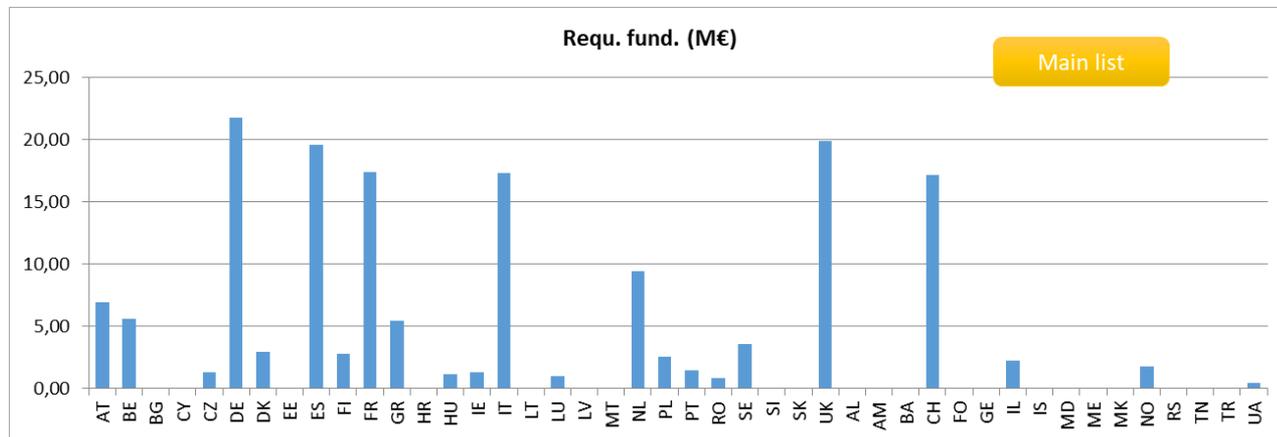
- 400 propositions éligibles, 166 avec FR (42,7 %)
- 53 projets sélectionnés, 24 avec FR (45,3 %)
- FR 3^{ème} bénéficiaire, derrière UK et DE
- 19 pays de l'UE sont dans la sélection, contre 28 dans les dépôts





Montant d'Aide

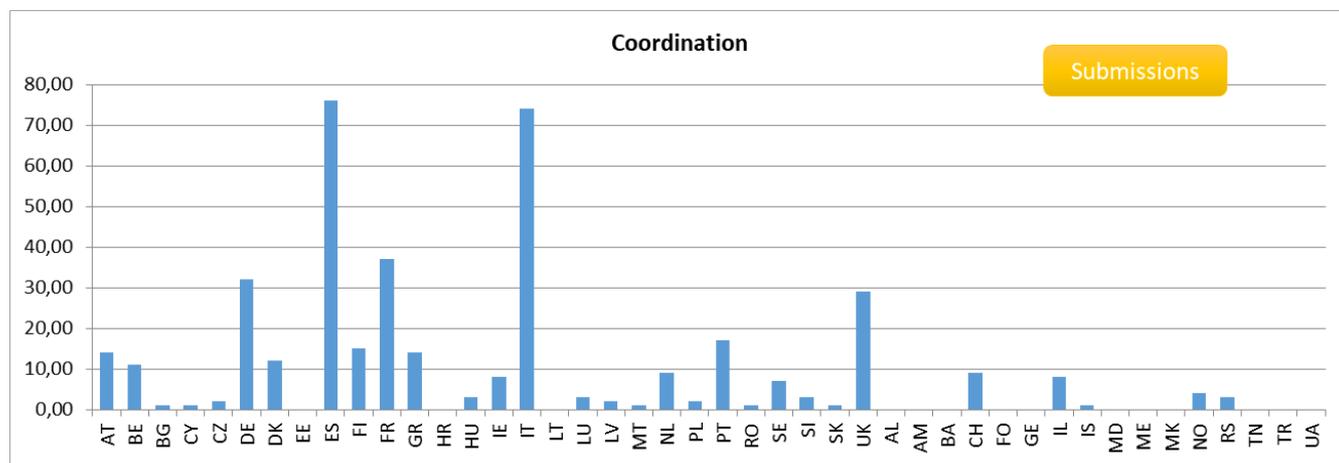
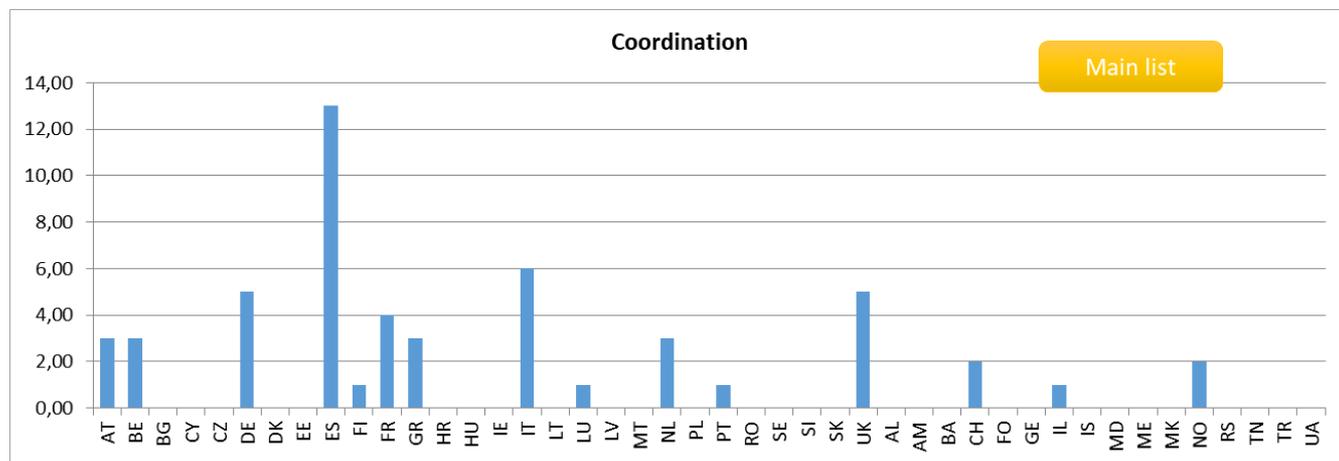
- Le montant d'aide correspond à 163 M€ contre 1 222 demandés lors du dépôt (13,4 %)
- FR est 3^{ème} pour l'aide reçue : DE capte 13,3 % du montant d'aide, UK 12,1 %, ES 12,0 % et FR 10,6 %





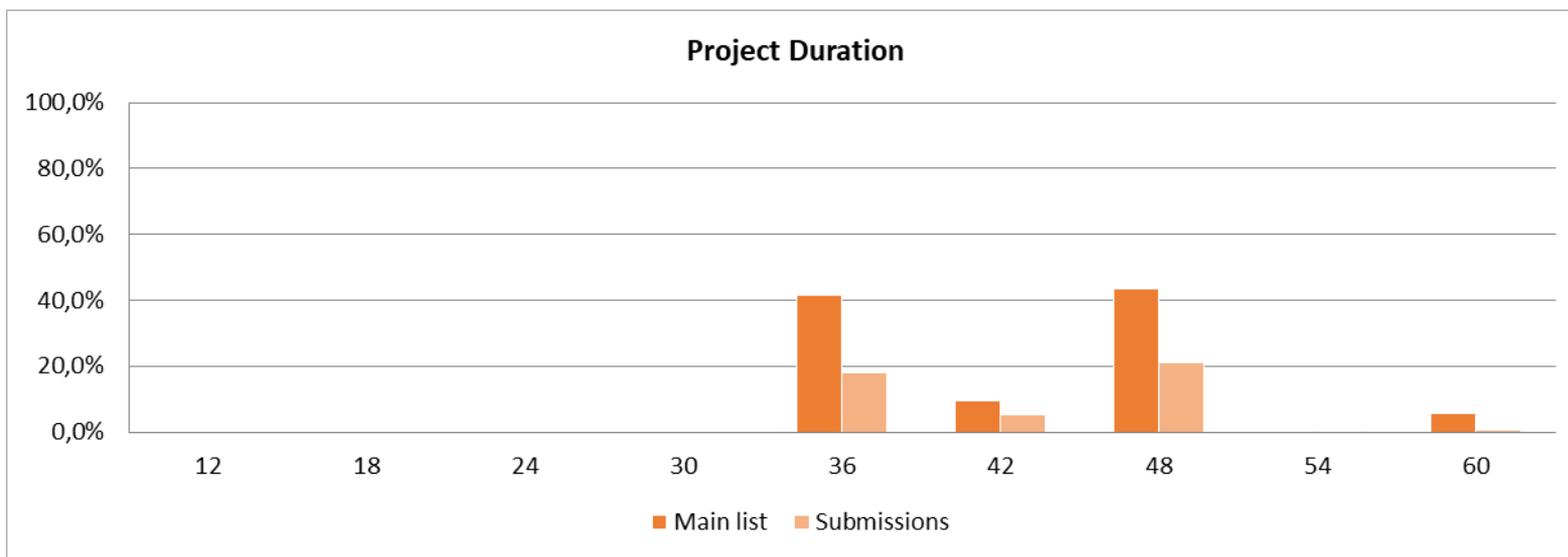
NB de Coordinations

- FR coordonne 4 projets sélectionnés (5^{ème}), derrière ES, IT, DE et UK ex-aequo
- Le taux de succès des demandes de coordination FR s'établit à 10,8 % (inférieur au taux de succès FR)



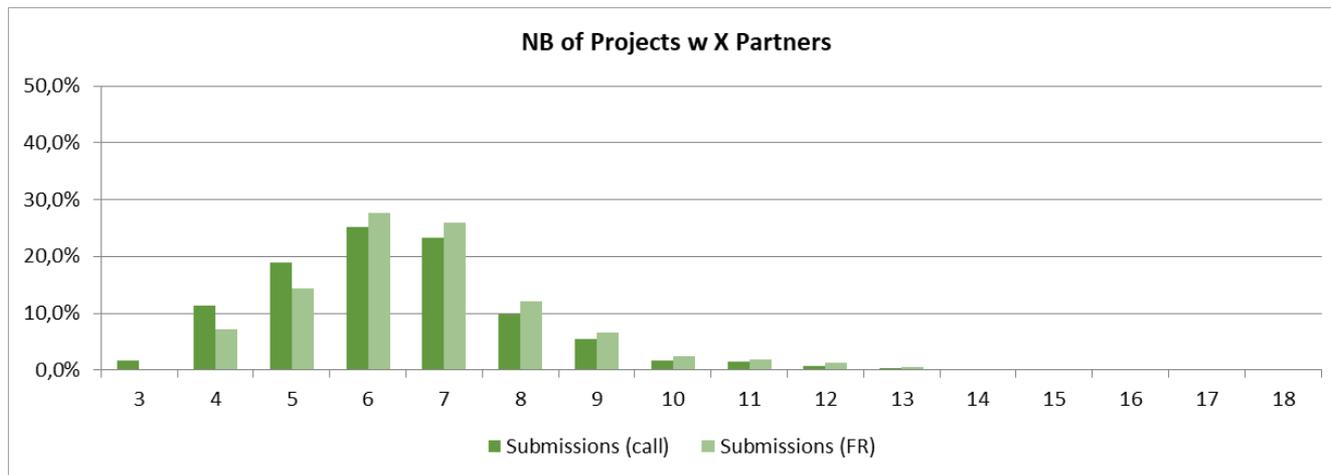
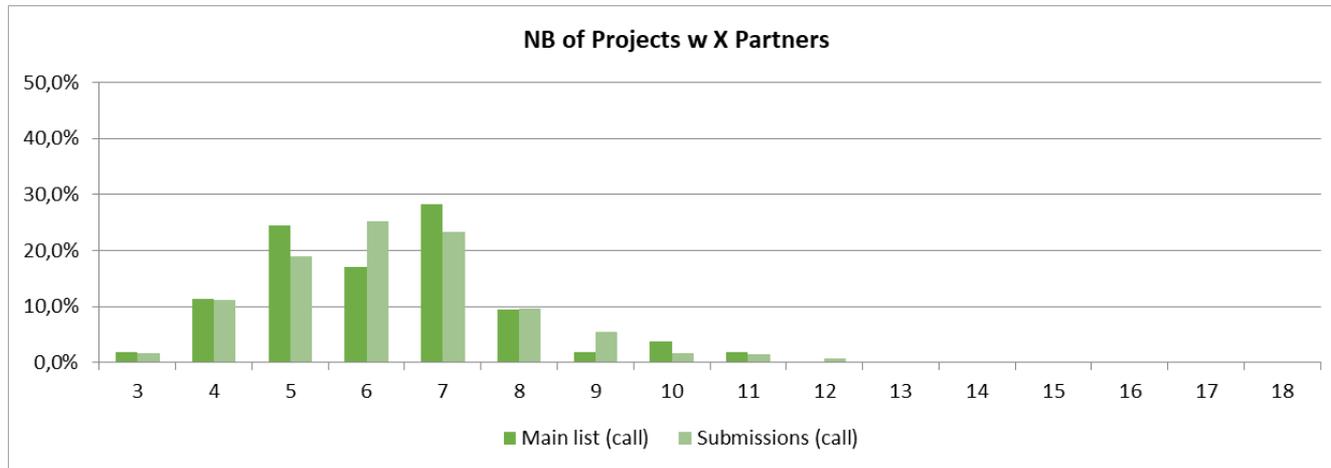


Durée des Projets





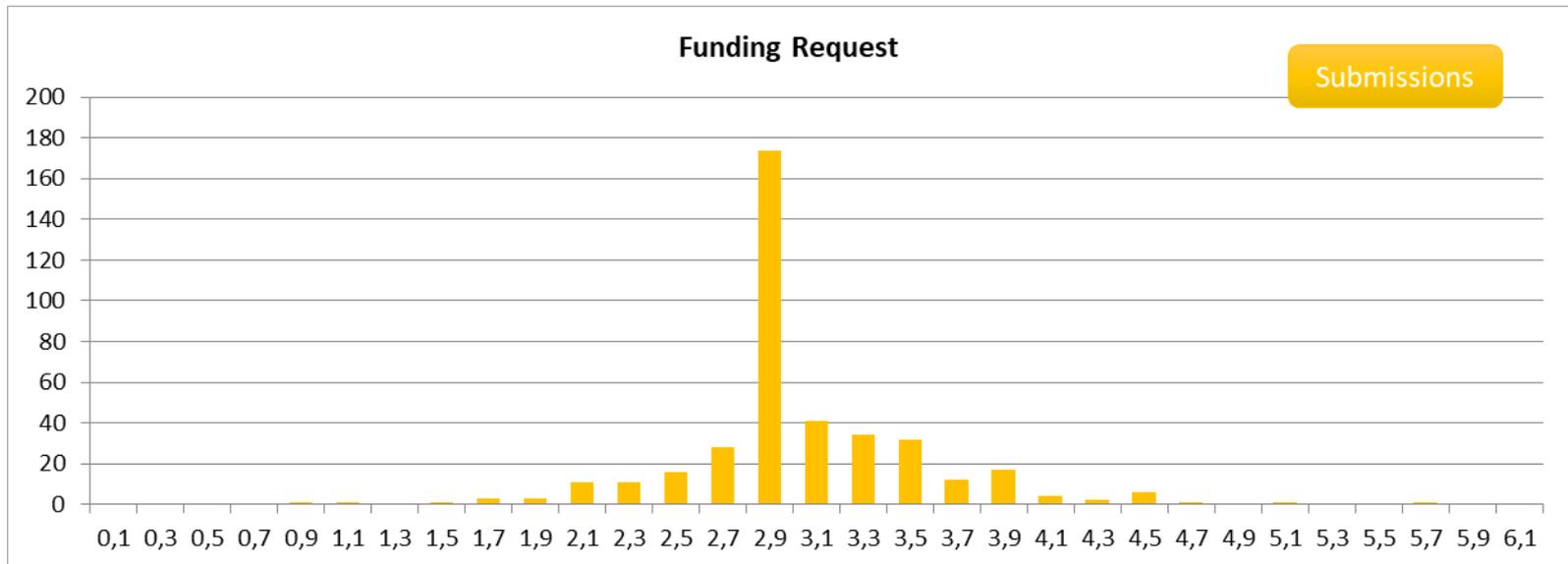
Taille des Consortiums





Demande d'Aide (M€)

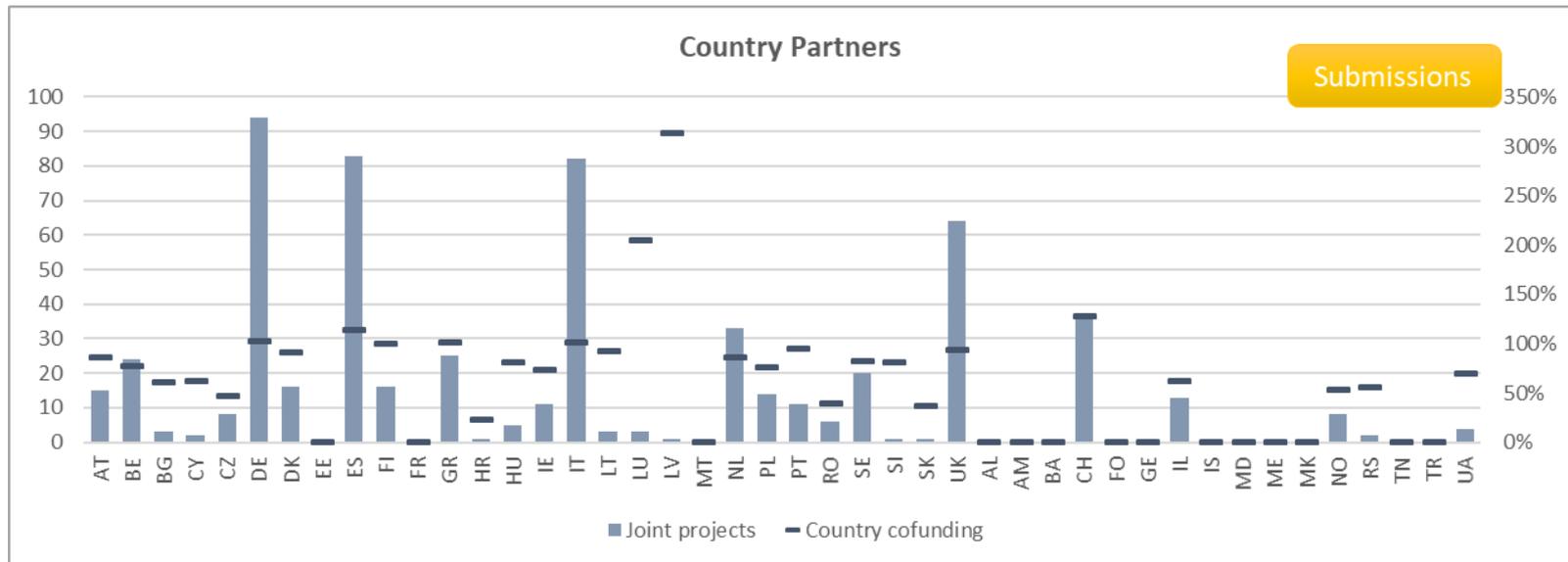
- Les demandes de financement sont concentrées autour de la limite indicative de la Commission européenne : 3 M€
- La demande moyenne des partenaires FR dans une proposition est de 728 K€





Pays Partenaires de FR (1/2)

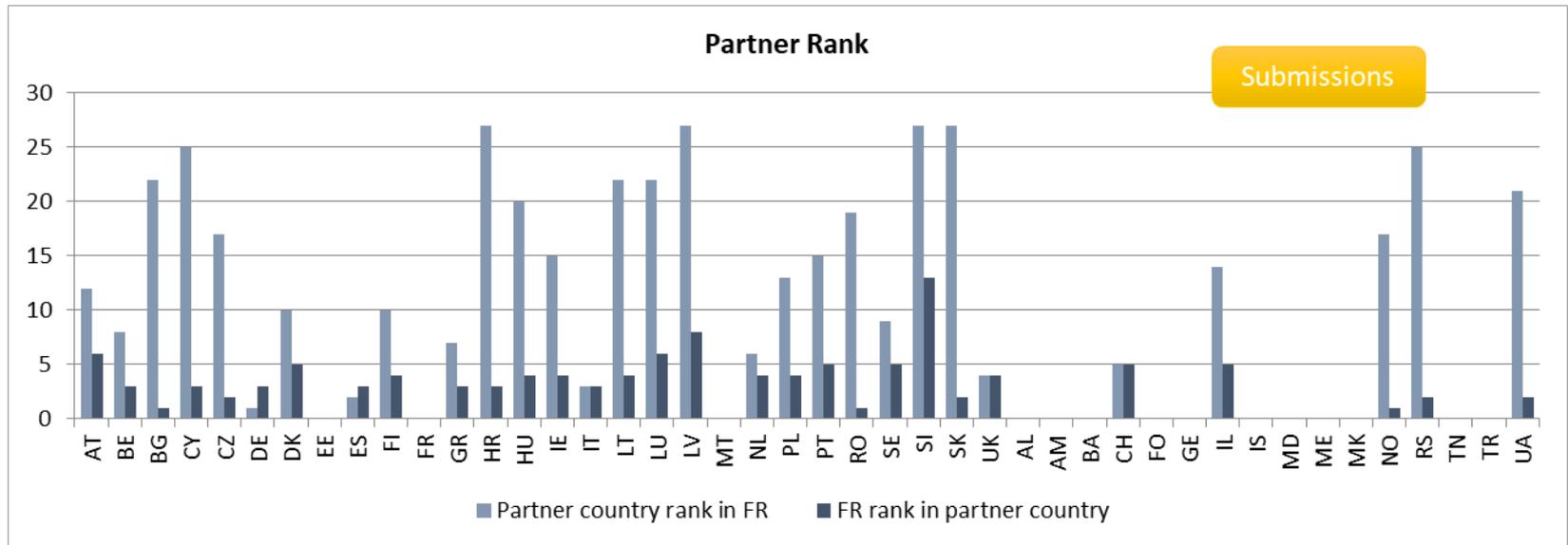
- DE est le principal partenaire de FR, DE est dans 94 des 166 propositions avec FR
- Suivent ES (83 projets en commun), IT (82), UK (64)
- Réciproquement FR est le 3^{ème} partenaire de DE, le 3^{ème} de ES, le 3^{ème} de IT et le 4^{ème} de UK





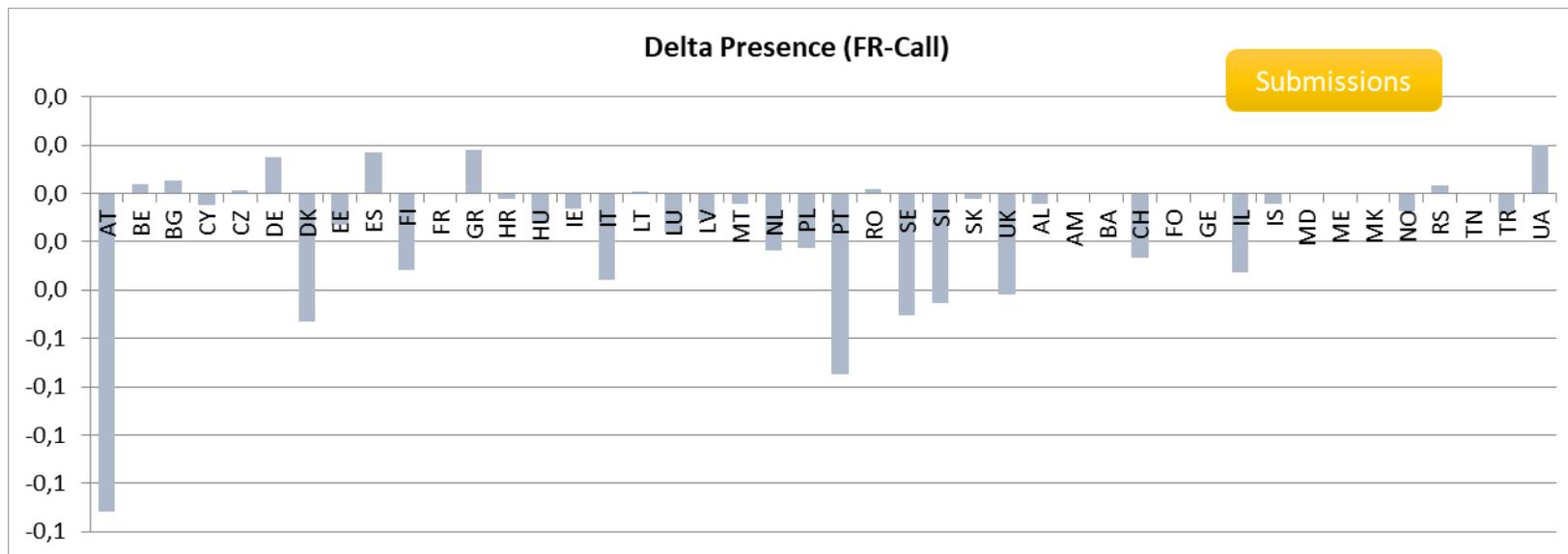
Pays Partenaires de FR (2/2)

- Exemple : AT est le 12^{ème} pays partenaire de FR alors que FR est le 6^{ème} partenaire de AT



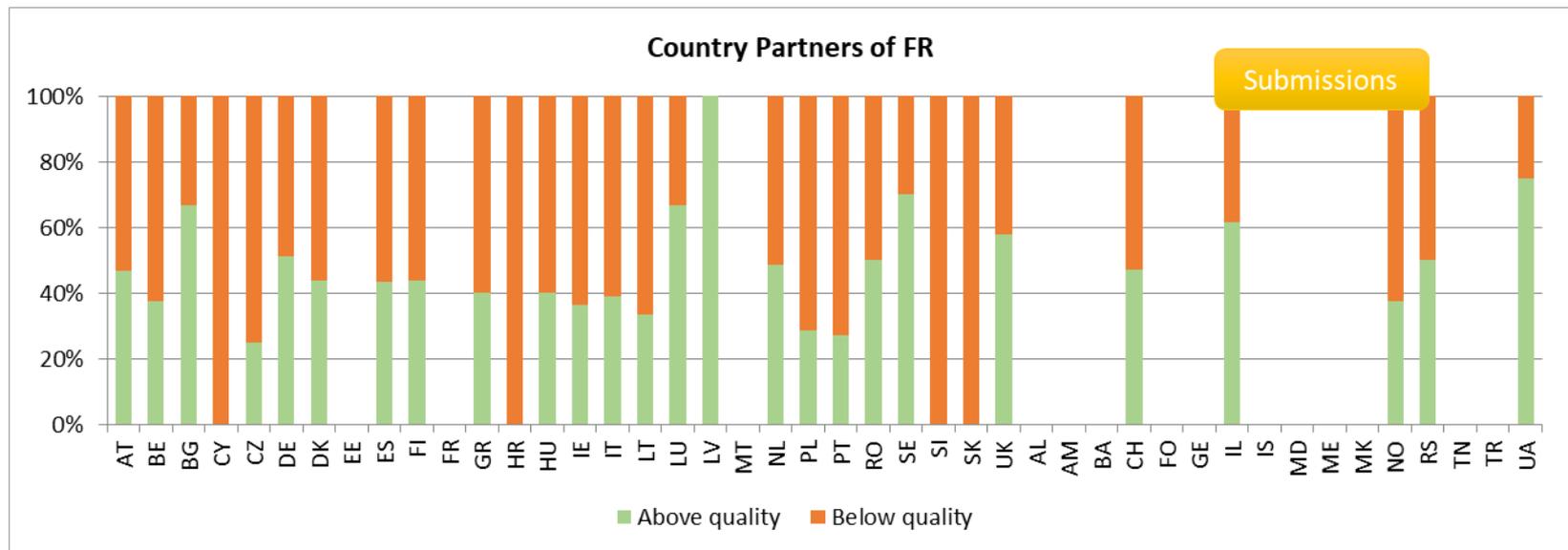
Attractivité des Propositions avec FR

- Les pays au-dessus de 0 sont statistiquement plus présents dans les propositions avec FR que dans les propositions sans FR
- Exemples : DE, ES, GR, UA



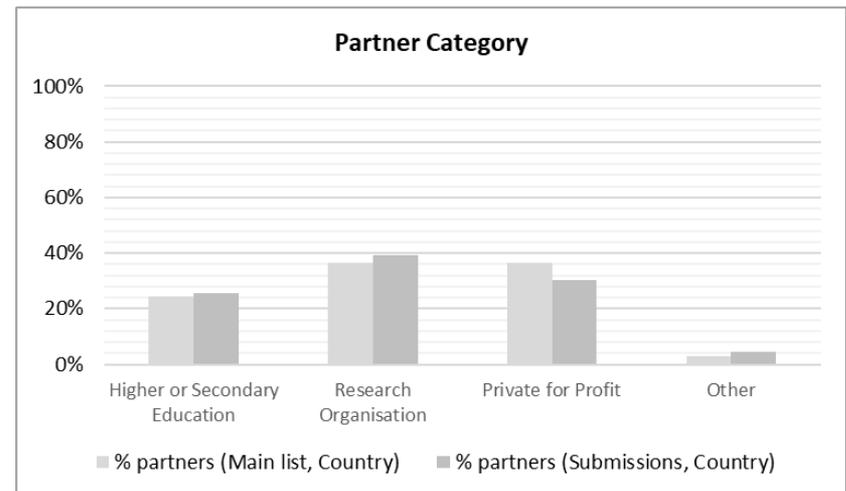
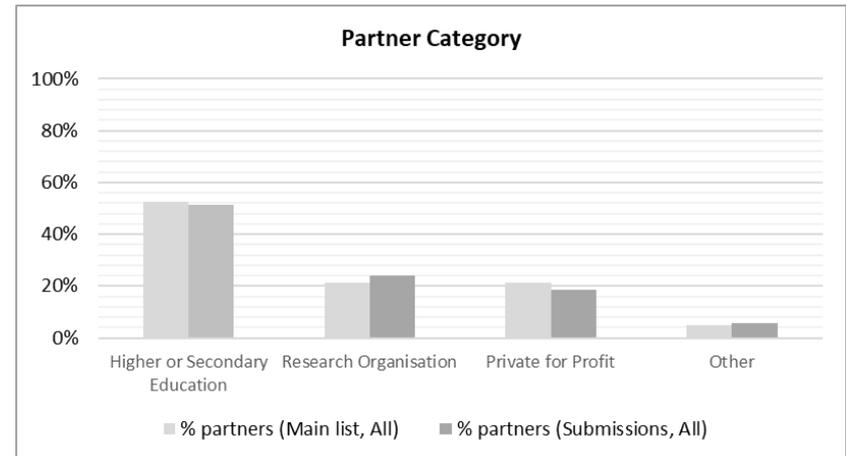
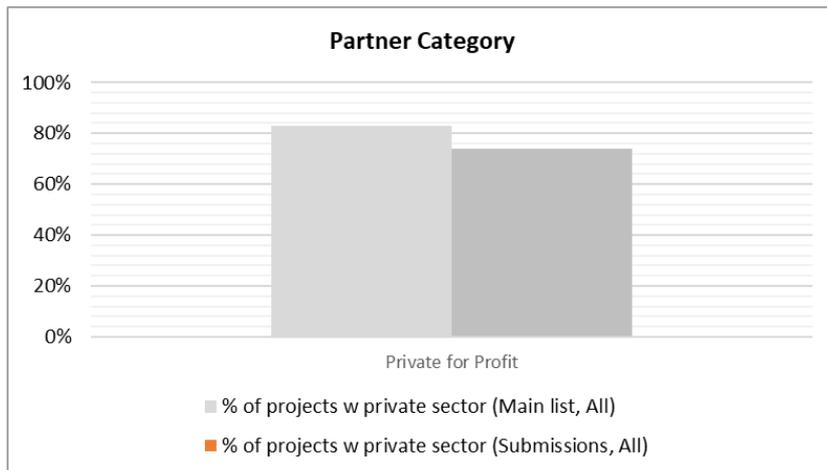
Qualité des Propositions selon le Pays Partenaire de FR

- Le graphique indique, considérant l'ensemble des propositions avec FR en partage avec un pays partenaire donné, la proportion de propositions au-dessus du seuil de qualité



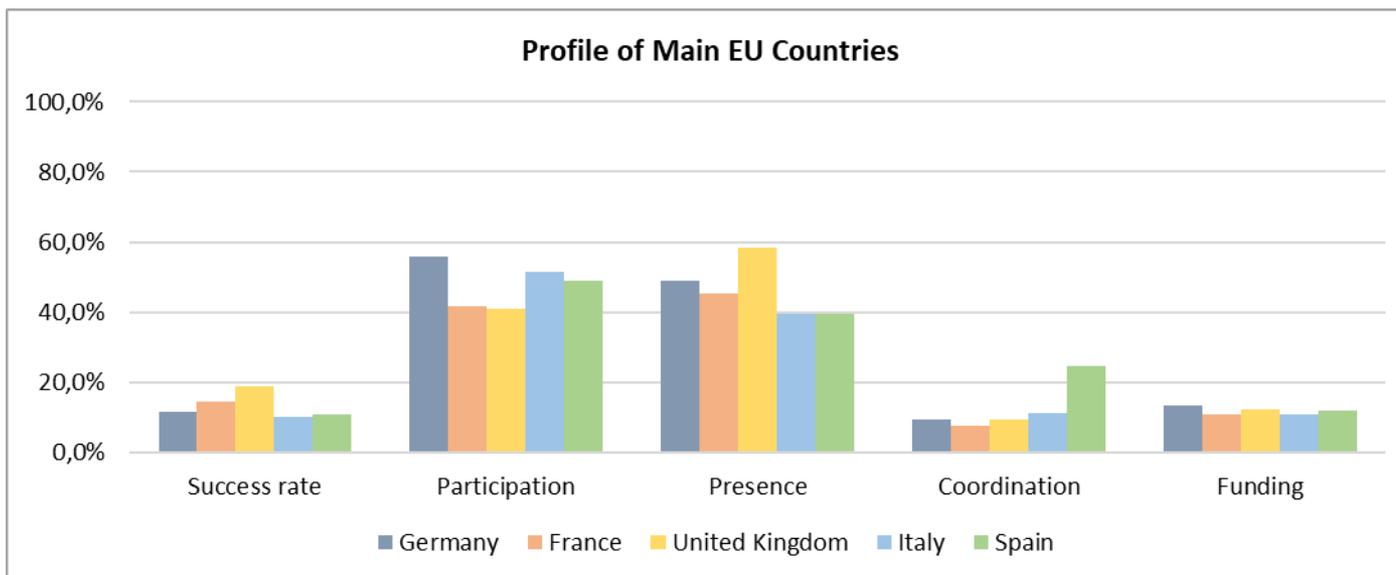
Participation du Secteur Privé

- Ci-dessous : participation du secteur privé aux projets sélectionnés VS soumissions
- Ci-contre : catégories des partenaires tous pays confondus (haut) et français (bas)



Profile des 5 Grands Pays de l'UE

- Le graphique présente le profile des cinq grands pays de l'UE :
 - ✓ *Success rate* représente le taux de succès
 - ✓ *Participation* représente le nombre de soumissions du pays par rapport au total
 - ✓ *Presence* représente le nombre de projets sélectionnés du pays par rapport au total
 - ✓ *Coordination* représente le nombre de projets sélectionnés coordonnés par le pays par rapport au total
 - ✓ *Funding* représente le % de financement capté





Partenaires Français

| Partenaire Français | NB de Projets Sélectionnés | Private for Profit |
|------------------------------|----------------------------|--------------------|
| CNRS | 7 | Non |
| CEA | 2 | Non |
| Sorbonne Université | 2 | Non |
| Thales SA | 2 | Non |
| EURECOM | 1 | Non |
| INSA Rennes | 1 | Non |
| INSA Toulouse | 1 | Non |
| Université Clermont Auvergne | 1 | Non |
| Université de Limoges | 1 | Non |
| Université Grenoble Alpes | 1 | Non |
| Inria | 1 | Non |
| Institut Gustave Roussy | 1 | Non |
| Institut Pasteur | 1 | Non |
| Absiskey | 1 | Oui |
| Ayming | 1 | Oui |
| Cedrat Technologies SA | 1 | Oui |
| Elvesys SAS | 1 | Oui |
| Hutchinson SA | 1 | Oui |
| Imagine Optic | 1 | Oui |
| iXblue | 1 | Oui |
| NOVASiC SA | 1 | Oui |
| RS2D | 1 | Oui |
| Solvionic | 1 | Oui |
| Sonaxis SA | 1 | Oui |

Projets Sélectionnés avec FR

| Acronyme | Titre | FR |
|----------------------|--|----|
| ADAM^2 | Analysis, Design, And Manufacturing using Microstructures | P |
| AlternativesToGd | Hyperpolarised MR technologies and molecular probes as alternatives for conventional metal-containing contrast agents for MRI examinations | P |
| DROP-IT | DRop-on demand flexible Optoelectronics & Photovoltaics by means of Lead-Free halide perovskites | P |
| DynAMic | Dynamic adaptive microscopy for label-free multi-parametric imaging in biology and medicine | P |
| ElectroMed | Electrochemically-enabled high-throughput peptidomics for next-generation precision medicine | P |
| EndoMapper | EndoMapper: Real-time mapping from endoscopic video | P |
| FLIX | FLow chemistry for Isotopic eXchange | C |
| FreeATPOC | Towards an instrument-free future of molecular diagnostics at the point-of-care | P |
| IQLev | Inertial Sensing Based on Quantum-Enhanced Levitation Systems | P |
| LIGHT4LUNGS | Inhalable Aerosol Light Source for Controlling Drug-Resistant Bacterial Lung Infections | P |
| NEUREKA | A smart, hybrid neural-computo device for drug discovery | P |
| NEUROPA | Non-invasive dynamic neural control by laser-based technology | P |
| NeuroCure | Development of "smart" amplifiers of reactive oxygen species specific to aberrant polymorphonuclear neutrophils for treatment of inflammatory and autoimmune diseases, cancer and myeloablation. | P |
| OLIGOARCHIVE | Oligoarchive - Intelligent DNA Storage for Archival | P |
| PRIMOGAIA | Prepolarized MRI at Earth Field to seek new contrasts linked to molecular events for very early detection of pathologies | C |
| PULSE-COM | Photo-Piezo-ActUators based on Light SENSitive COMposite | P |
| QLUSTER | Many-photon quantum entanglement | P |
| RSENSE | Revolutionizing disease and environmental detection with portable optoacoustic sensing | P |
| SiC nano for PicoGeo | SiC optical nano-strain-meters for pico-detection in Geosciences (SiC nano for picoGeo) | P |
| TeraSlice | Terahertz Analogue-to-Digital Conversion Using Photonic Chipscale Soliton Frequency Combs and Massively Parallel Spectrally Sliced Detection | P |
| UltraFastNano | Electronic generation and detection in nanoelectronic devices at the picosecond scale | C |
| UncorrelaTEd | Solid-liquid thermoelectric systems with uncorrelated properties | P |
| WiPTherm | Innovative Wireless Power Devices Using micro-Thermoelectric Generators arrays | P |
| s-NEBULA | Novel Spin-Based Building Blocks for Advanced TeraHertz Applications | C |



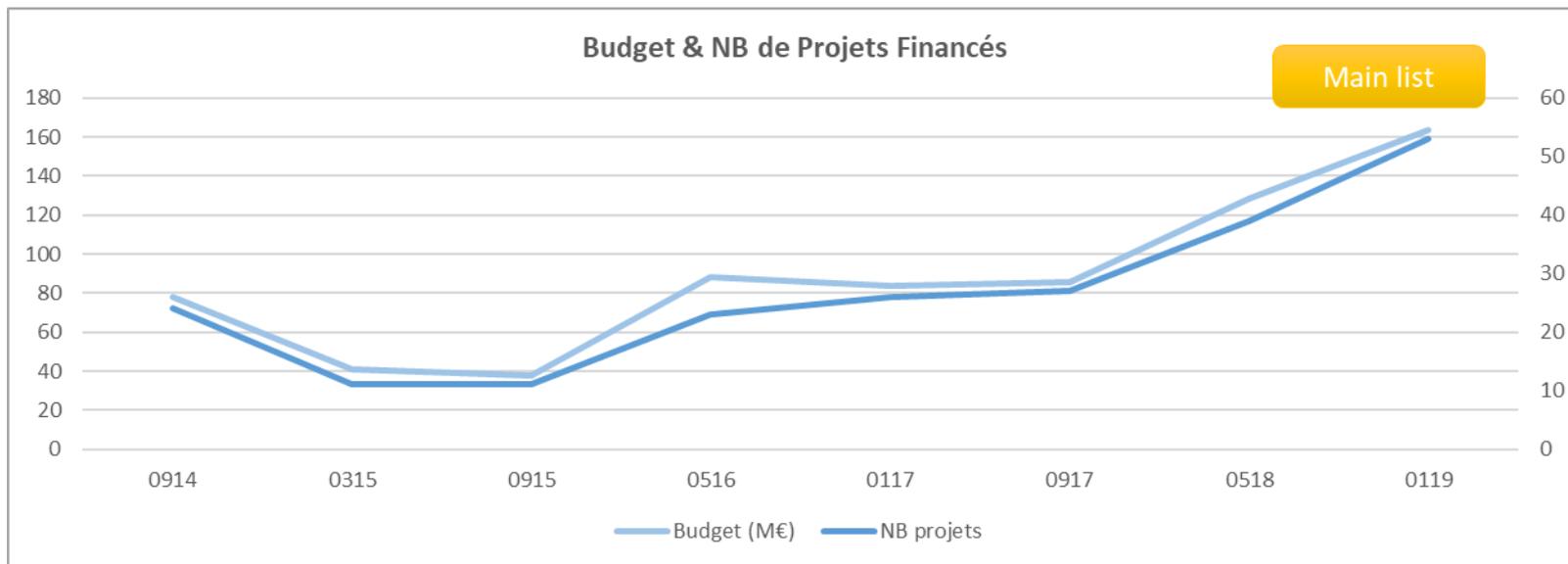
COMPARAISON [2014, 2019]



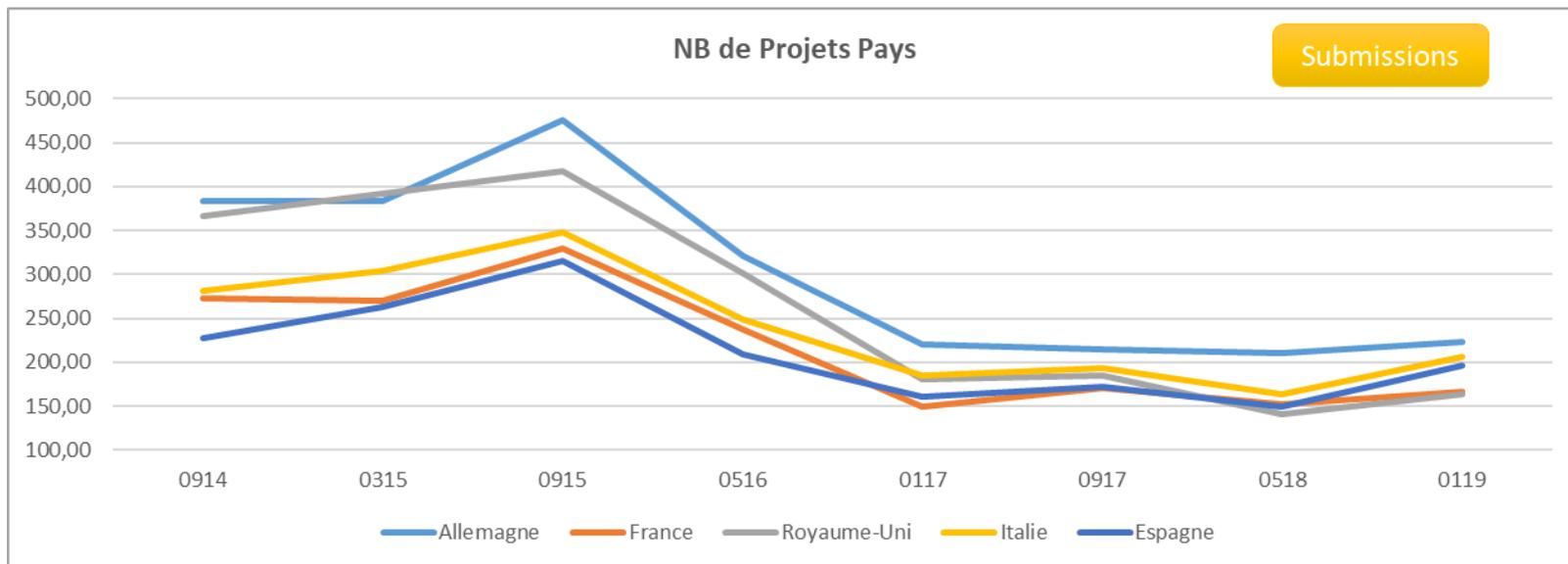
Comparaison des Appels FET Open

- Les planches qui suivent comparent quelques grandeurs statistiques relatives au dernier appel FET Open aux appels antérieurs de Horizon 2020
- L'axe des abscisses se réfère aux dates de clôture respectives des appels.
Ex. : 0119 pour janvier 2019

Budget & NB de Projets Sélectionnés

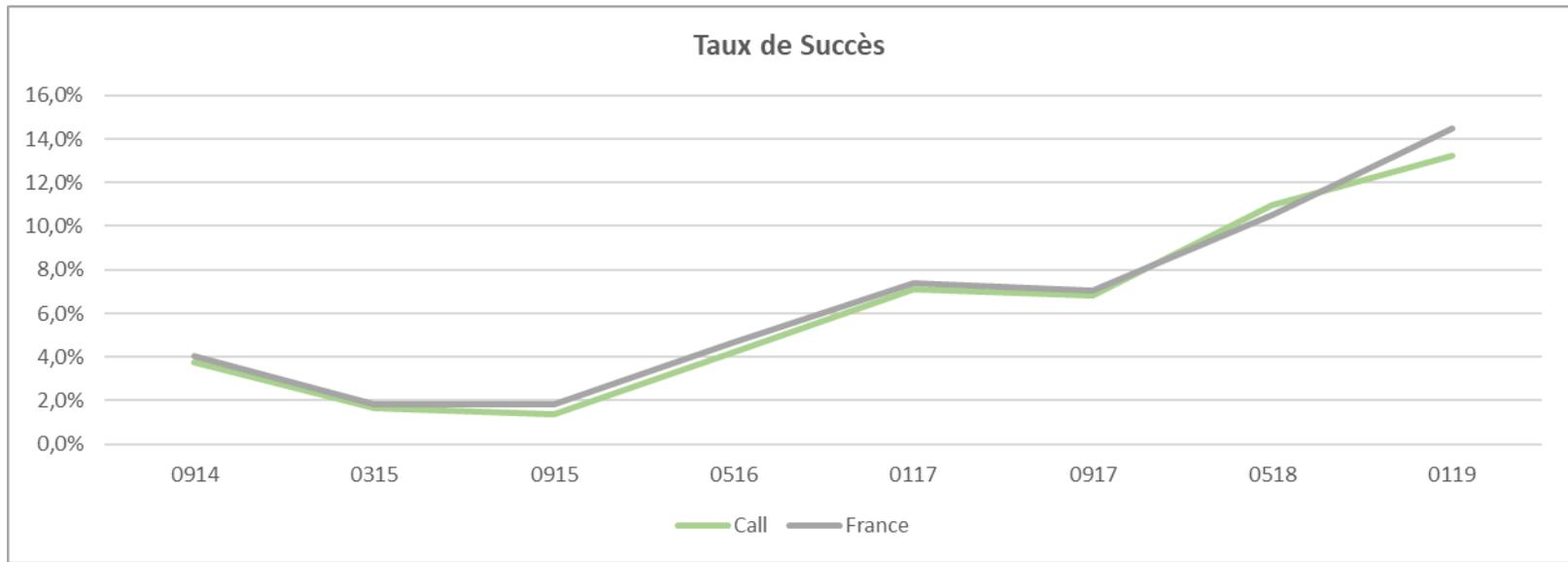


NB de Propositions selon le Pays





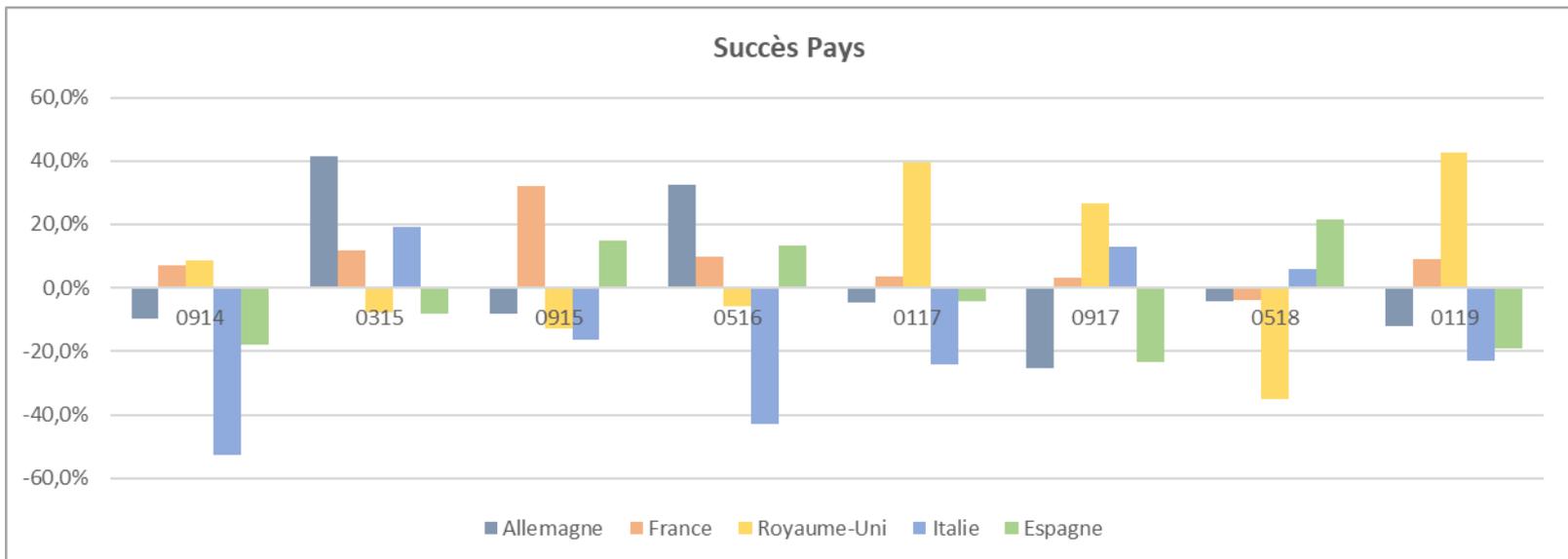
Taux de Succès





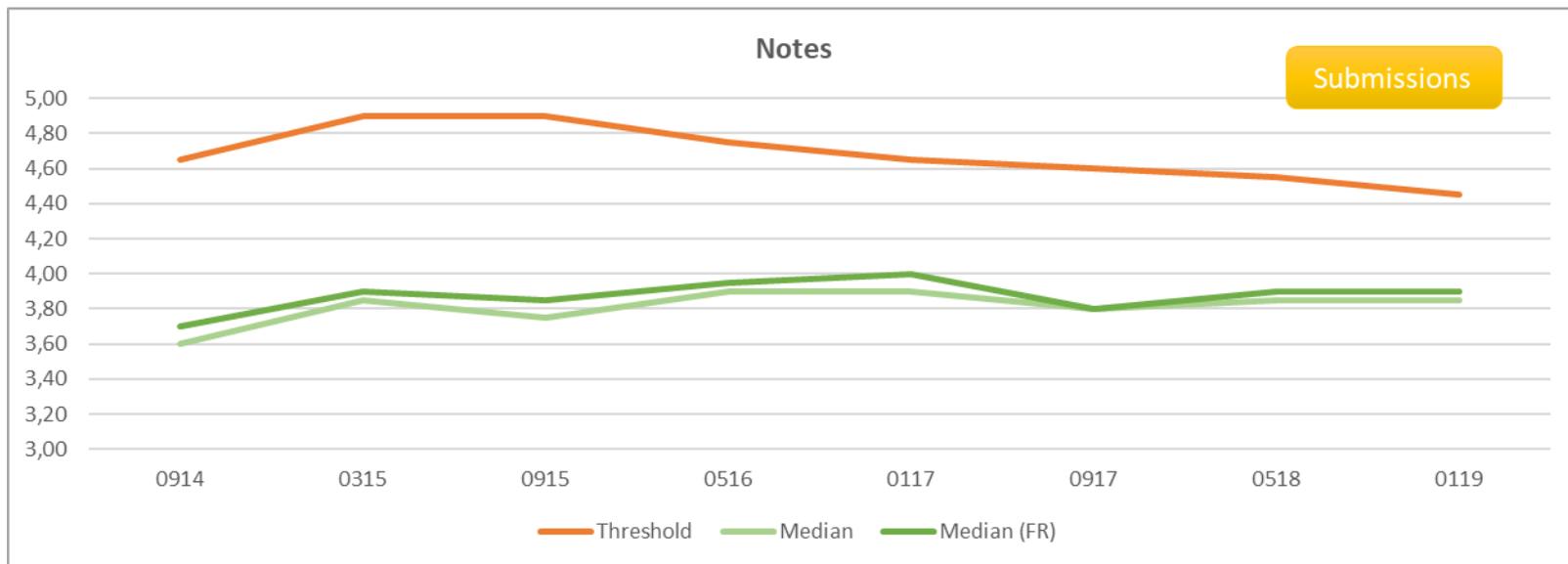
Succès selon le Pays

- Le graphique présente la différence, en % du taux de succès de l'appel, entre d'une part le taux de succès du pays et d'autre part le taux de succès de l'appel
- Il compare ces données pour les 5 plus grands pays de l'UE

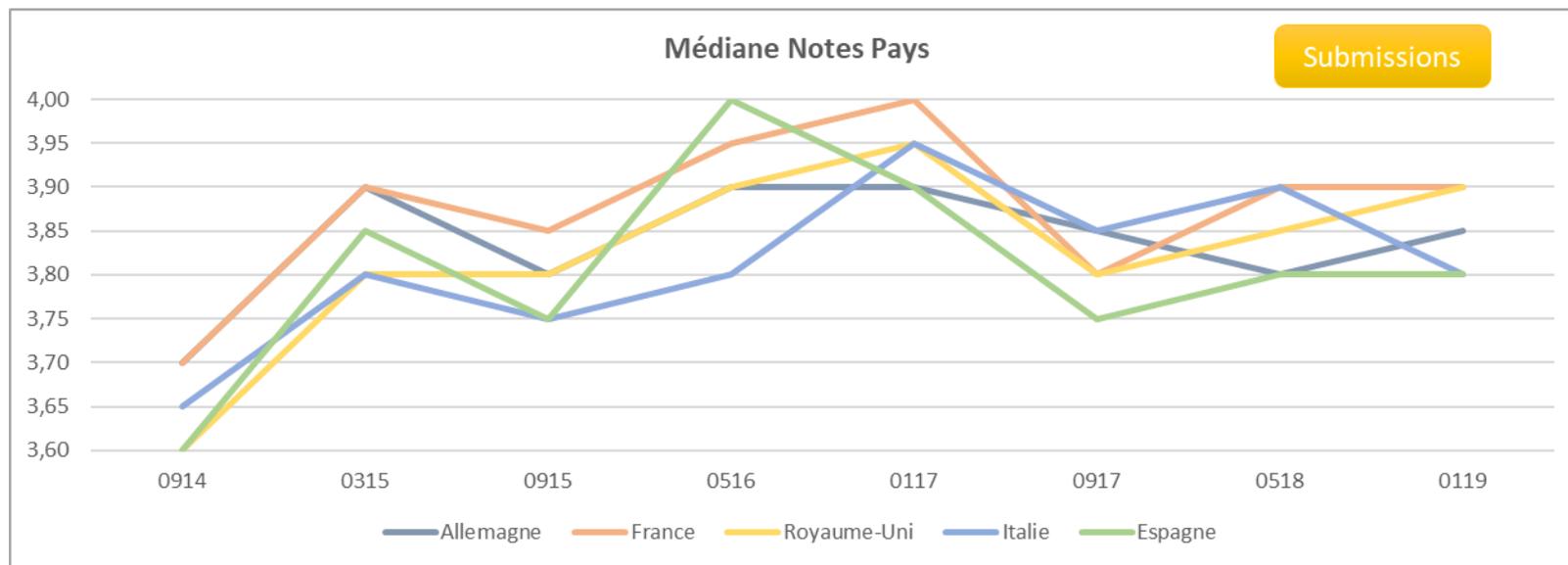




Notes

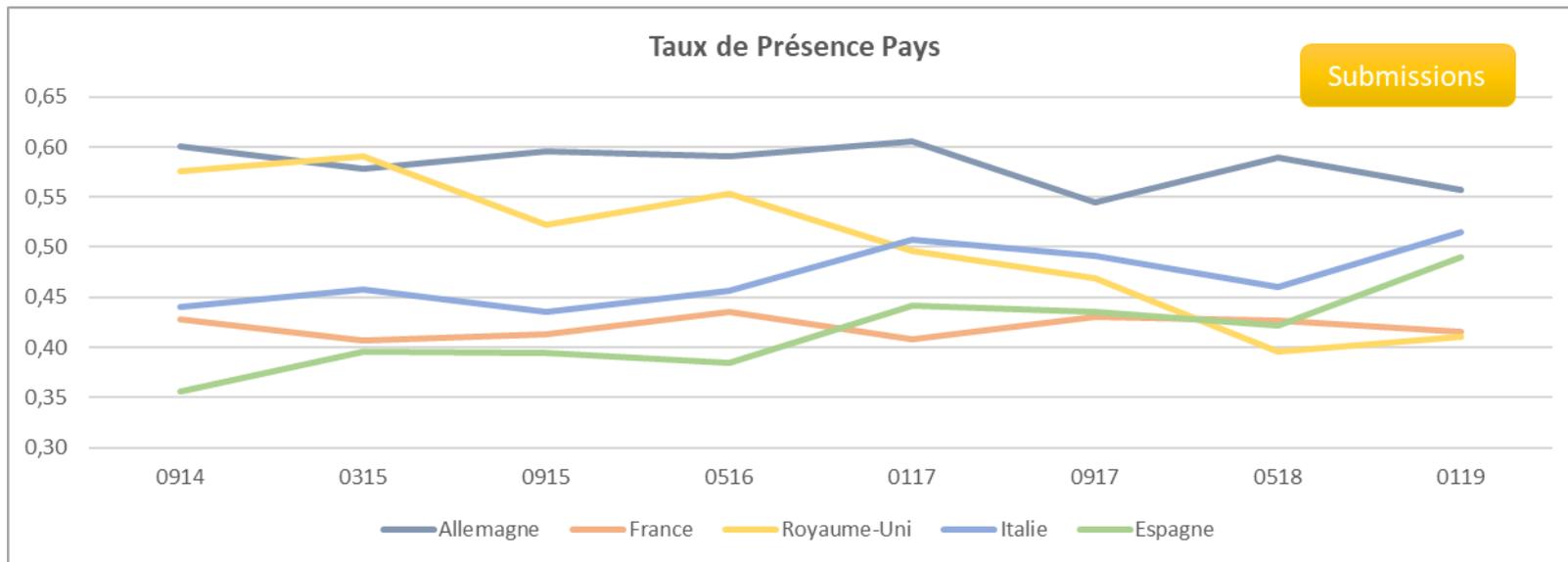


Médiane des Notes selon le Pays



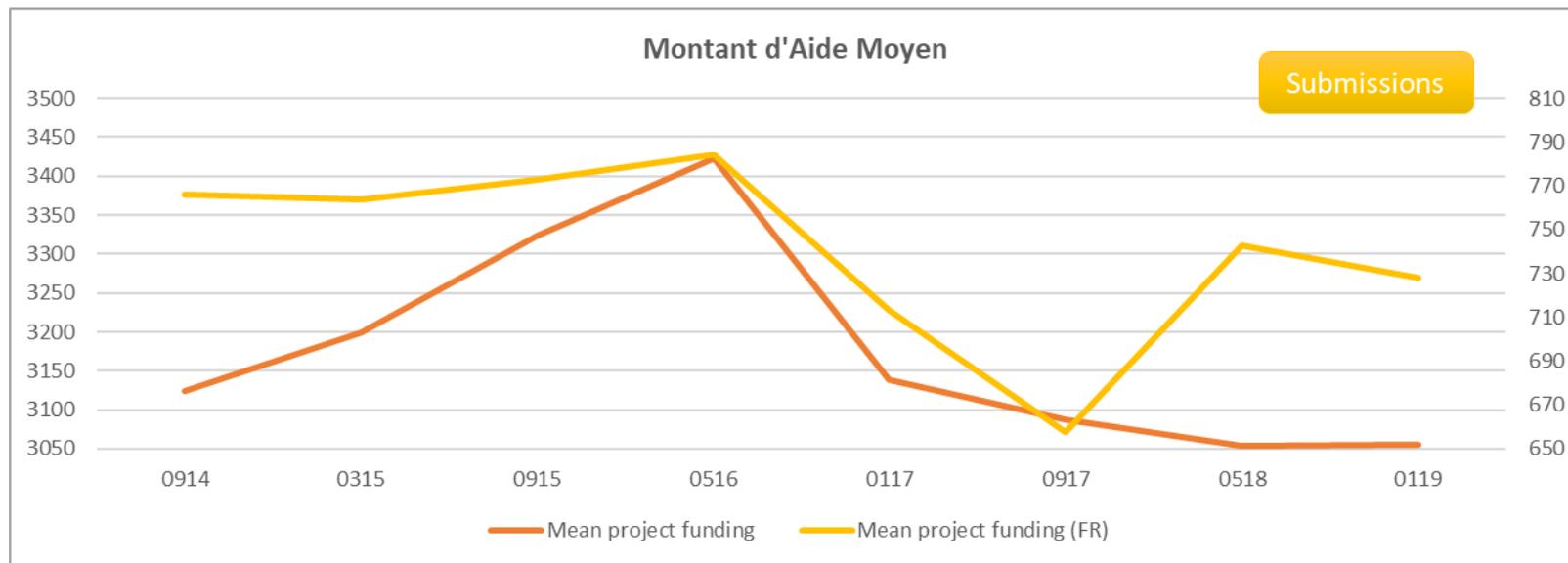


Taux de Présence selon le Pays



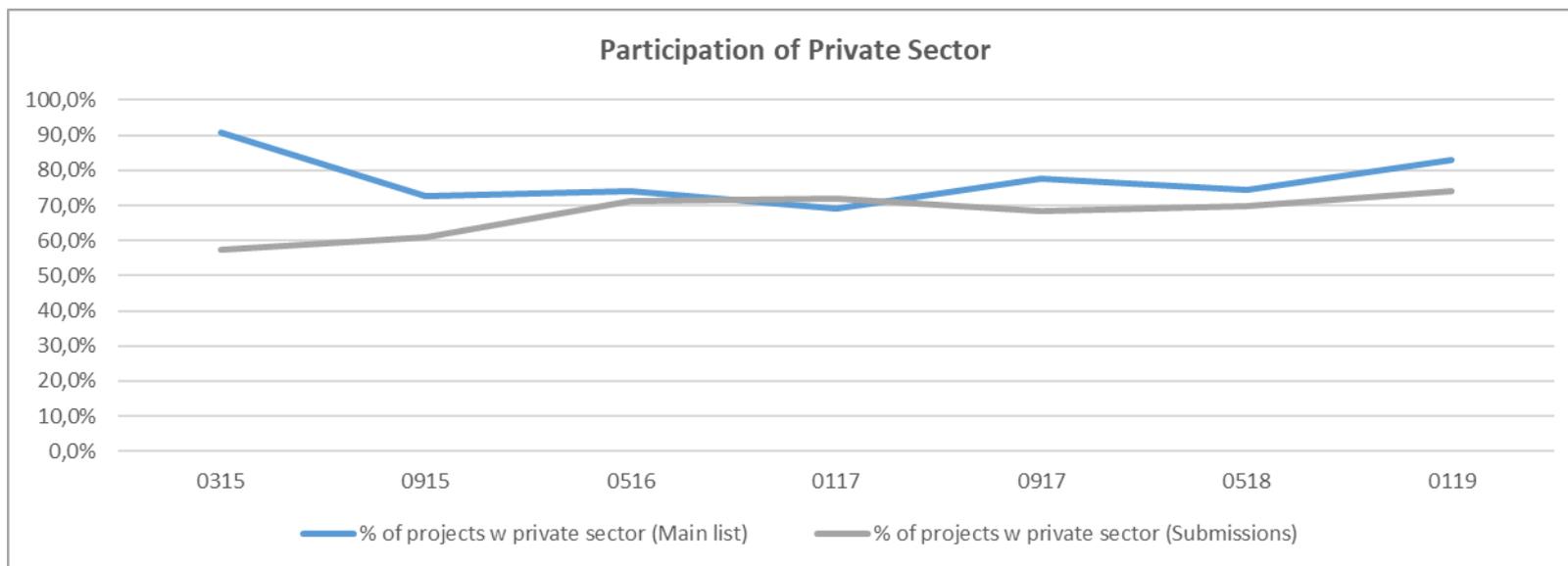


Montant d'Aide Moyen





Participation du Secteur Privé





Le PCN FET

| Nom | Organisation |
|--------------------------|--|
| Catherine GILLES-PASCAUD | CEA |
| Chiara MOLINELLI | Université de Lille |
| Géraldine CAMILLERI | Inserm |
| Mariama COTTRANT | Université d'Avignon et des pays de Vaucluse |
| Mathieu GIRERD | ANR (Coordinateur du PCN) |
| Nathalie BOULAY-LAURENT | CNRS |
| Pascale MASSIANI | CNRS |
| Virginie SIVAN | MESRI (Représentante au Comité de programme FET) |

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