



**MINISTÈRE
CHARGÉ
DE L'ENSEIGNEMENT
SUPÉRIEUR
ET DE LA RECHERCHE**

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FRANCE – PAKISTAN

Scientific impact of the PHC PERIDOT (2015-2022)

MESR-DAEI / MEAE

2025

<http://www.enseignementsup-recherche.gouv.fr>

GENERAL PRESENTATION OF THE PROGRAM

Creation : 2015

The purpose of this program is to develop excellence scientific and technological exchanges between French and Pakistani laboratories, by promoting new scientific collaborations and integrating in the projects young researchers and PhD students.

Total budget (France + Pakistan) : around 87 000 € / year

>> including budget from the French part : around 43 500 €/year

>> including budget from the Pakistani part : around 43 500 €/year

Average budget per project Research Program (France) : around 8 000 €/year

Average budget per project Research Program (France + Pakistan) : around 16 000 €/year

Number of new funded projects per year : around 5

From 2015-2022 :
226 applications submitted
42 projects funded

DATA SOURCES

Campus France (2015-2022)

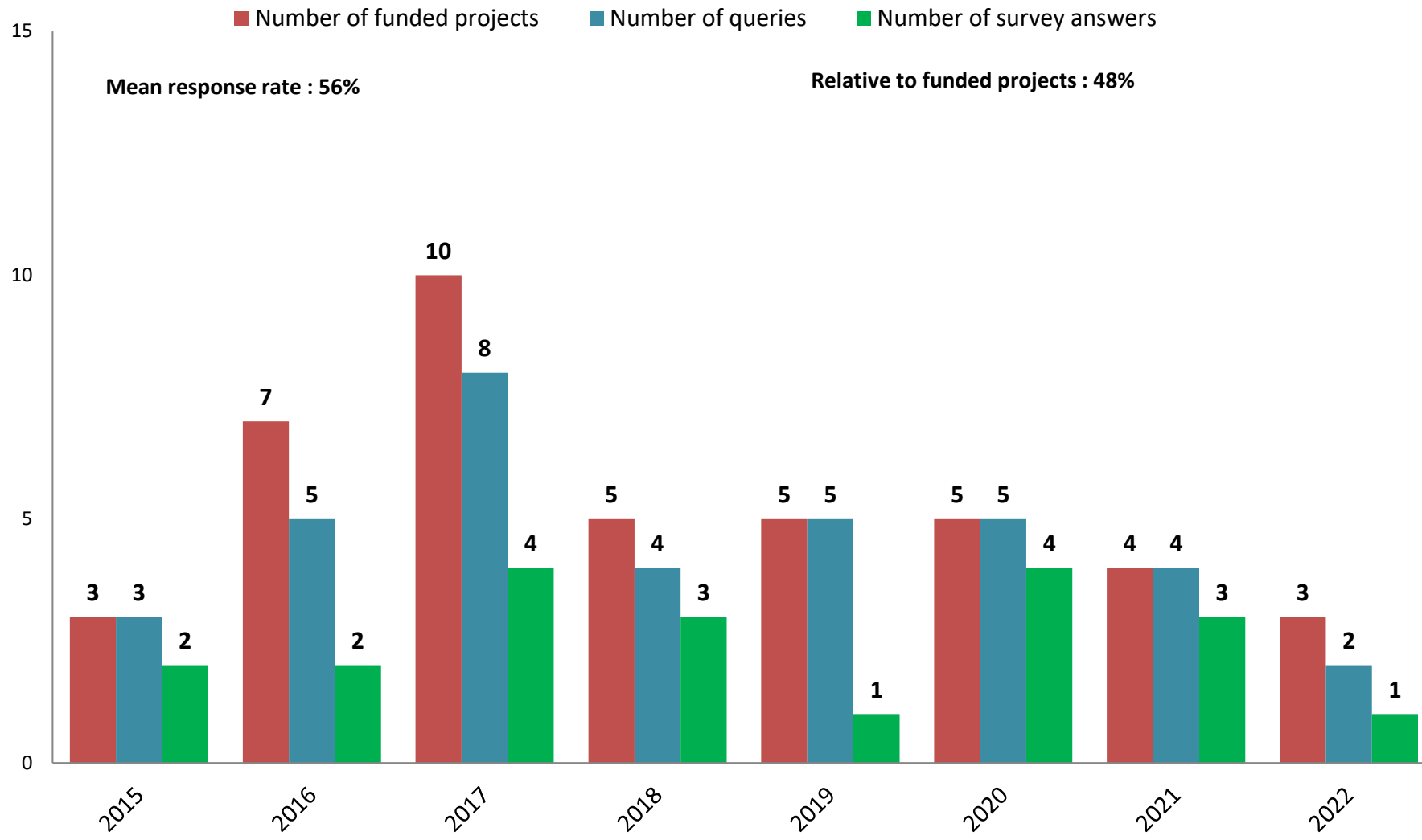
- Information about the PHC PERIDOT applications

Survey (2015-2022)

- Target : French Principal Investigators of selected projects between 2015 and 2022
- French survey duration : from May 27th to July 1st 2024
56% response ratio (20 respondents for 36 queries)

ANSWERS TO THE SURVEY

Average response rate to the survey : **56 % (20 answers)**



42 funded projects between 2015 and 2022, 36 valid email addresses



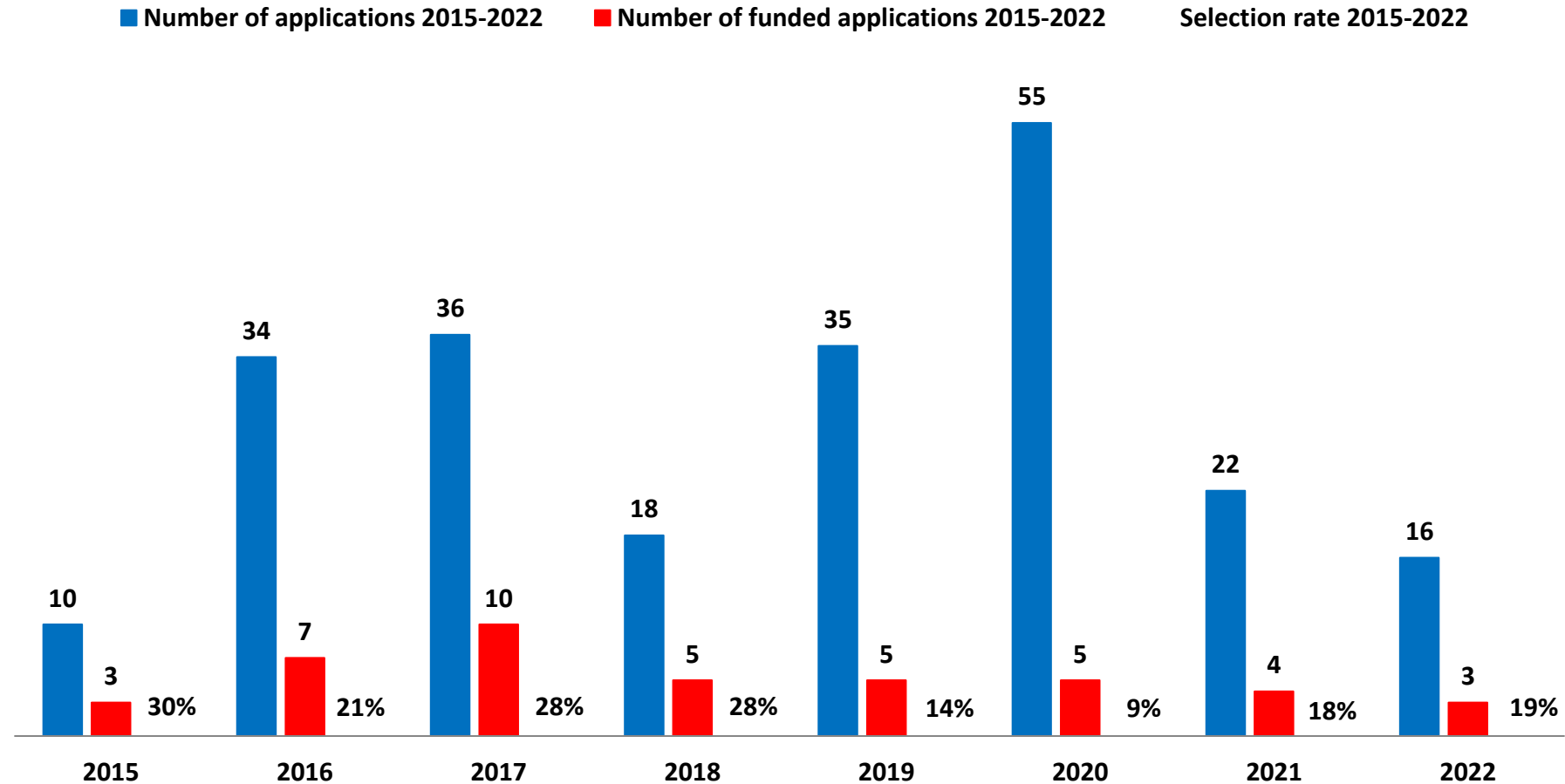
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2015-2022 Key Points

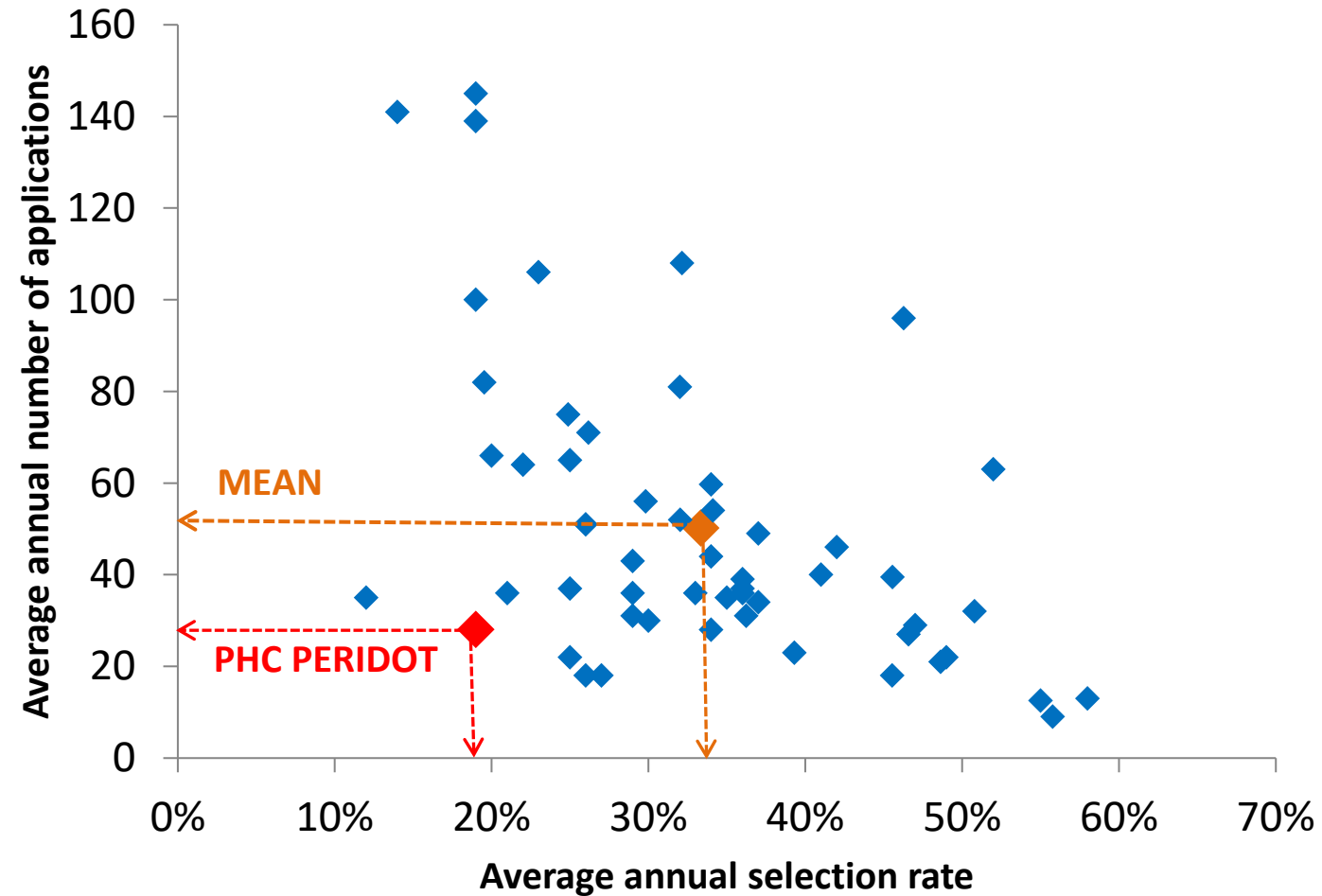
NUMBER OF APPLICATIONS AND SELECTION RATE

Average selection rate from 2015-2022: **19%**



NUMBER OF APPLICATIONS VS SELECTION RATE

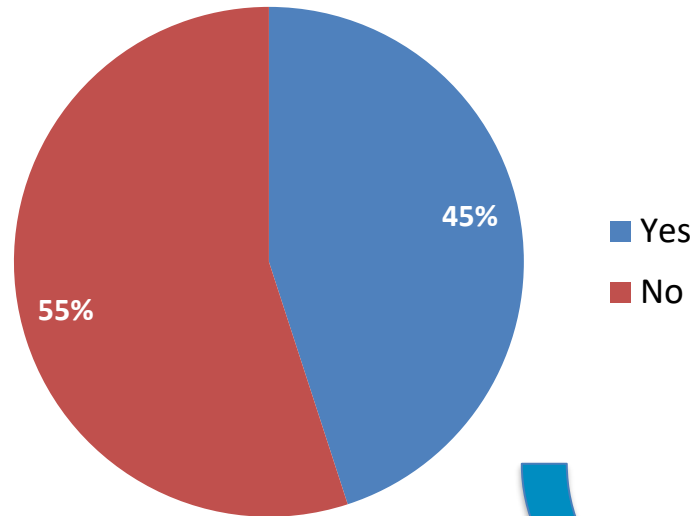
(COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)



Average annual selection rate for 2015-2022 : **19% vs 33% mean**
Average annual number of applications 2017-2023 : **28 vs 50 mean**

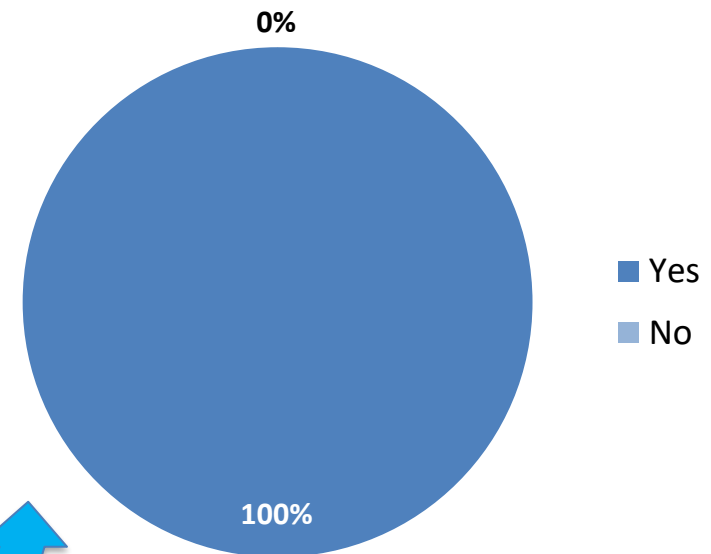
BEFORE THE PERIDOT PROJECT (1/4)

Did you already cooperate with Pakistan in the past ?



Data from 20 responses

If yes, was it with the same partner?



Data from 9 responses

BEFORE THE PERIDOT PROJECT (2/4)

With which scientific collaboration program ?	
PHC PERIDOT	36%
French Government Grant	14%
Other	50%

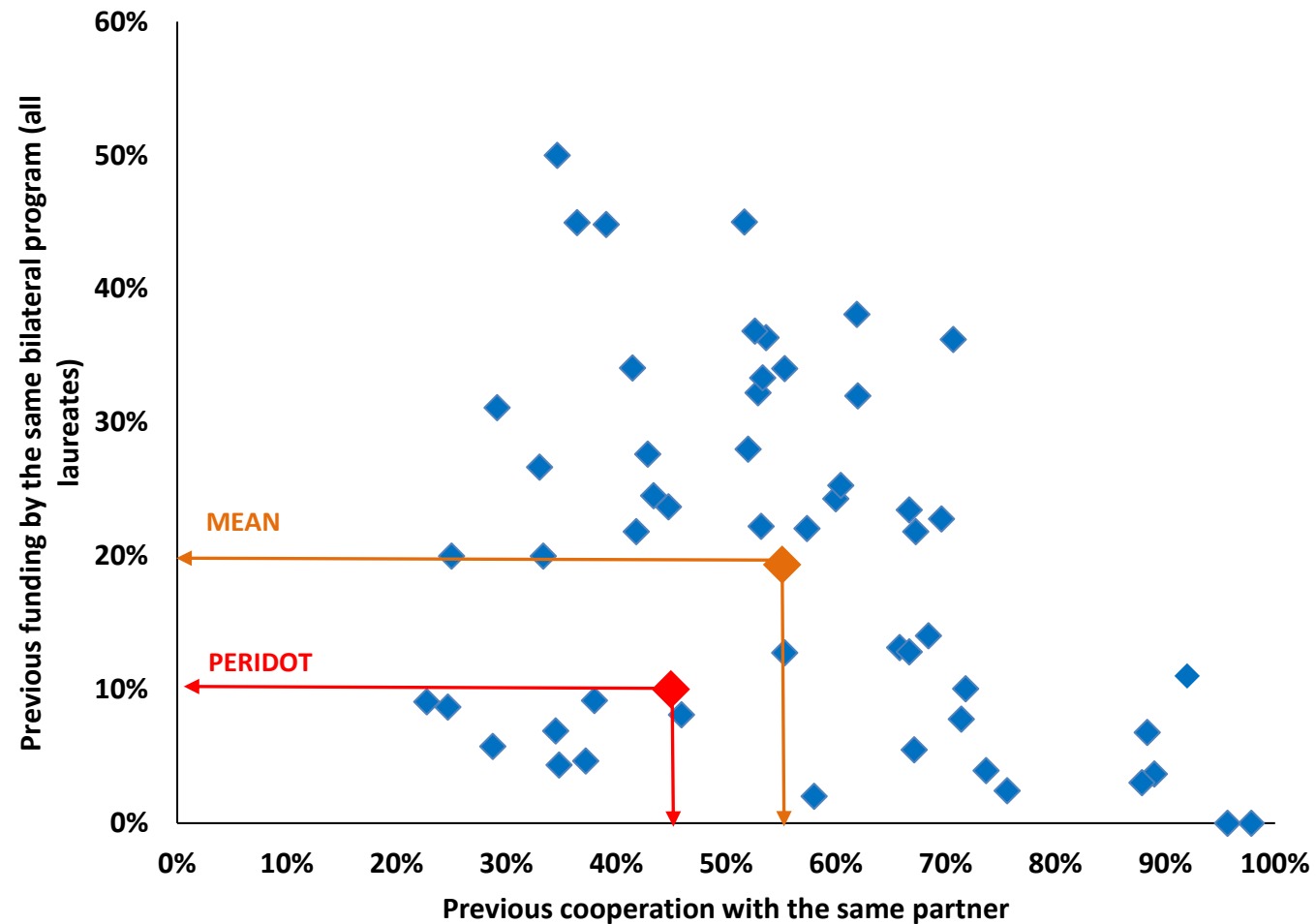
Other fundings such as Pakistani Ministry, French Embassy, French Foreign Affairs...

Plus 13 previous cooperations based on other exchanges (scientific coproduction, meetings, joint PhD...)

Data from 9 responses

BEFORE THE PERIDOT PROJECT (3/4)

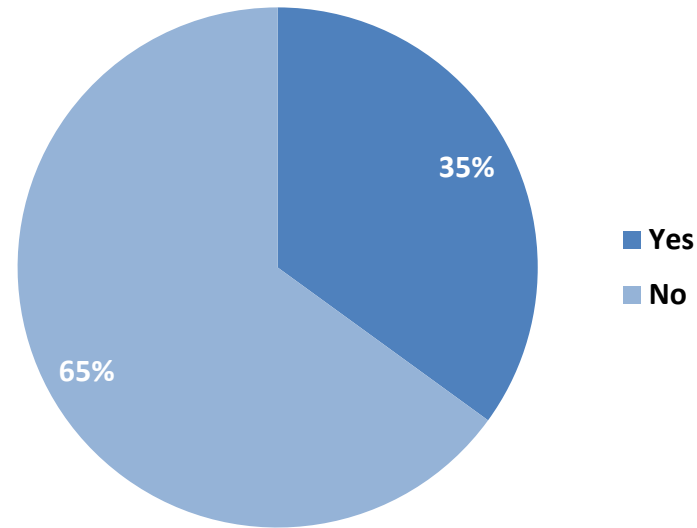
(COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)



This project is a new cooperation for 55% of laureates
For 10% of laureates with previous cooperation with Pakistan (45% of laureates), the previous funding comes from PHC PERIDOT

BEFORE THE PERIDOT PROJECT (4/4)

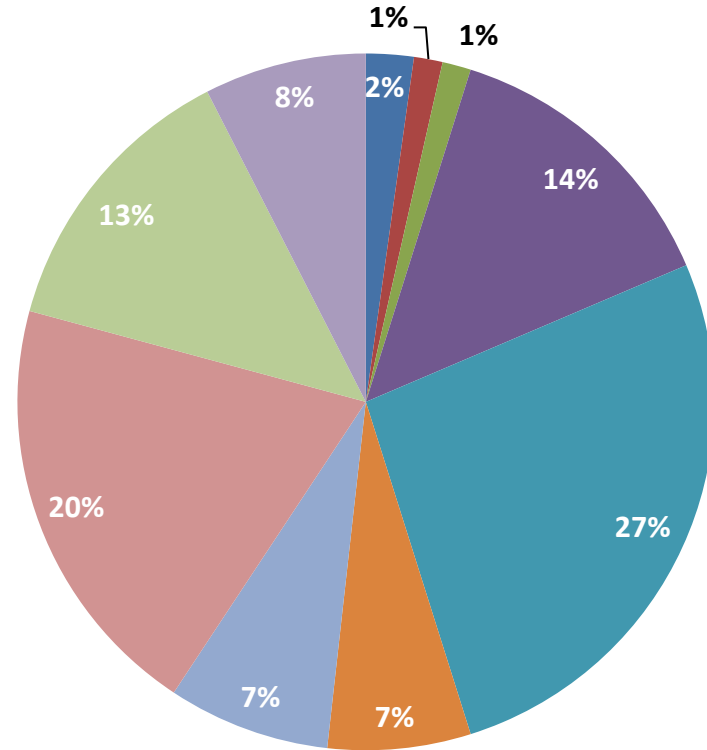
Did you set up this project with a former Pakistani student (alumni) of your team?



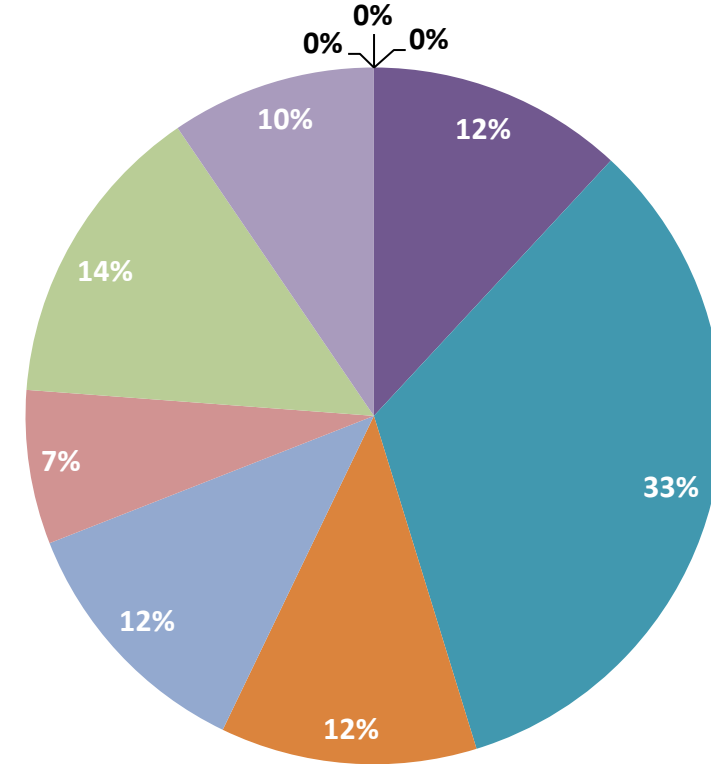
Data from 20 responses

SCIENTIFIC DOMAINS OF PROJECTS (2015-2022)

Number of applications : **226**



Number of funded projects : **42**

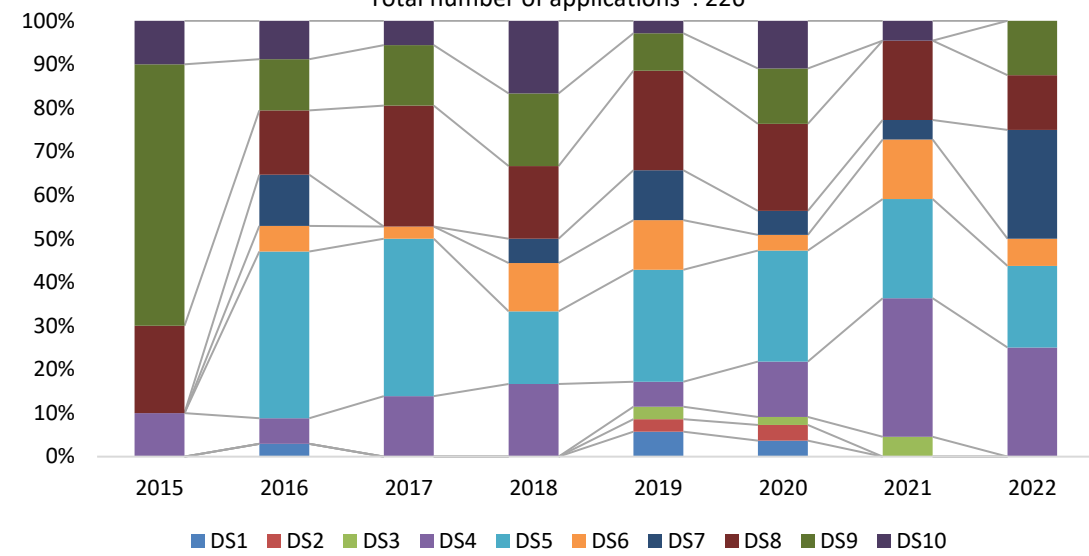


- | | |
|---------------------------------------------------------------------|-------------------------------------------------------------|
| ■ Mathematics | ■ Physics |
| ■ Marine/Earth/Planet Sciences | ■ Chemistry |
| ■ Biology and Health | ■ Humanities |
| ■ Social Sciences | ■ Engineering Sciences |
| ■ Information Technology | ■ Agronomy/Ecology |

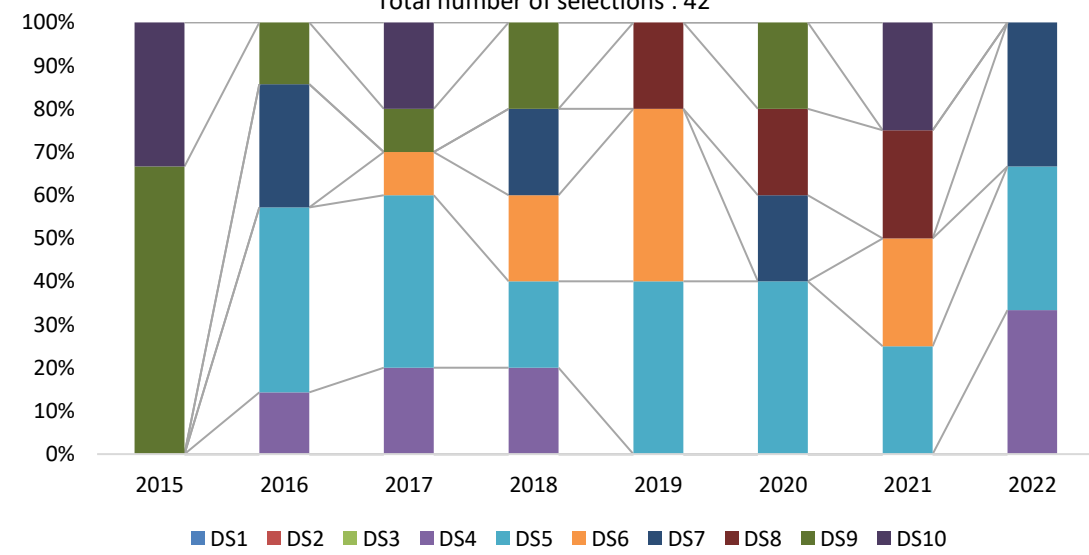
SCIENTIFIC DOMAINS : EVOLUTION 2015-2022

- DS1 : Mathematics
- DS2 : Physics
- DS3 : Marine, Earth, Planet sciences
- DS4 : Chemistry
- DS5 : Biology and Health
- DS6 : Humanities
- DS7 : Social sciences
- DS8 : Engeneering sciences
- DS9 : Information technology
- DS10 : Agronomy/Ecology

Percentage of applications filed by scientific domain each year compared to all applications filed in each scientific domain
 Total number of applications : 226



Percentage of selections filed by scientific domain each year compared to all selections filed in each scientific domain
 Total number of selections : 42



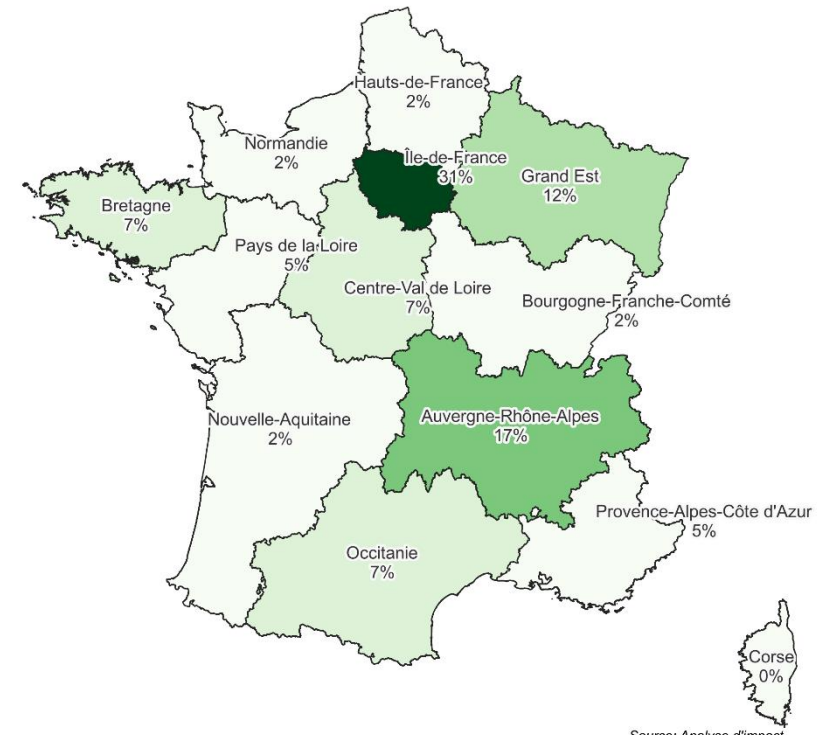
REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections 2015-2022



**Total number of applications
(all domains)
226**

Source: Analyse d'impact KSTOITSEVA



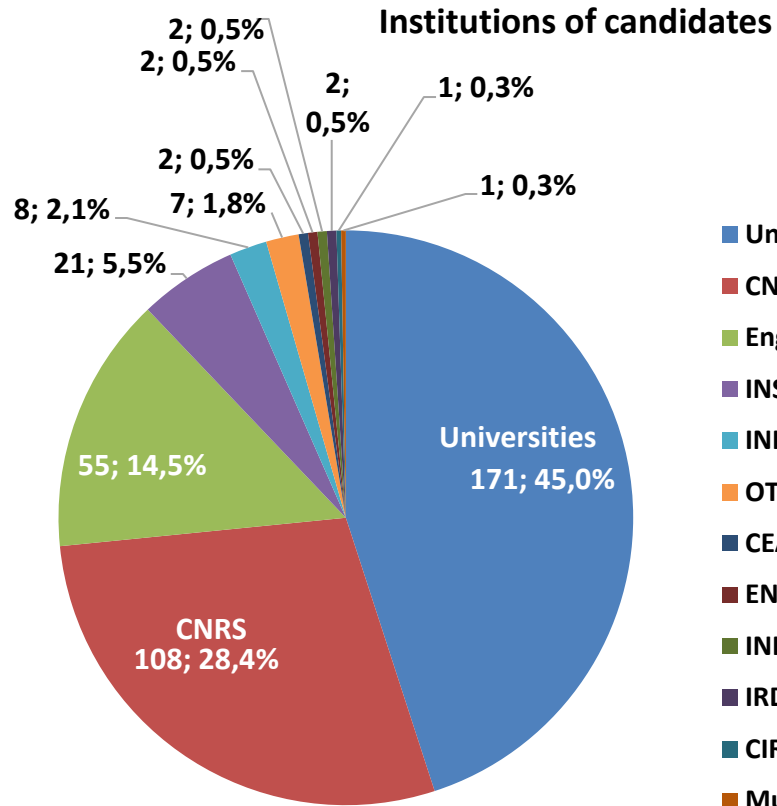
**Total number of selections
(all domains)
42**

Source: Analyse d'impact KSTOITSEVA

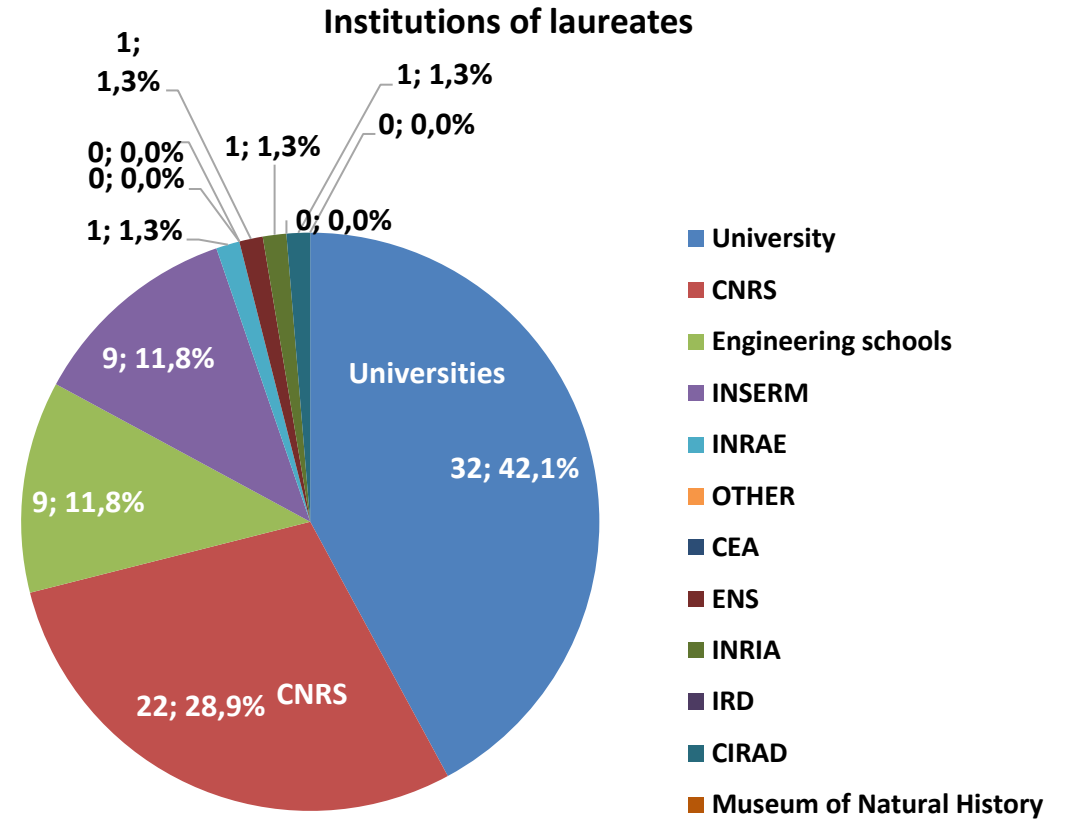
The region Ile de France is the main contributor both for applications and selections followed by Grand Est for applications and Auvergne-Rhône-Alpes for selections

FRENCH PARTICIPATING INSTITUTIONS

(SOURCE : DATA FROM CAMPUS FRANCE)



- University
- CNRS
- Engineering schools
- INSERM
- INRAE
- OTHER
- CEA
- ENS
- INRIA
- IRD
- CIRAD
- Museum of Natural History

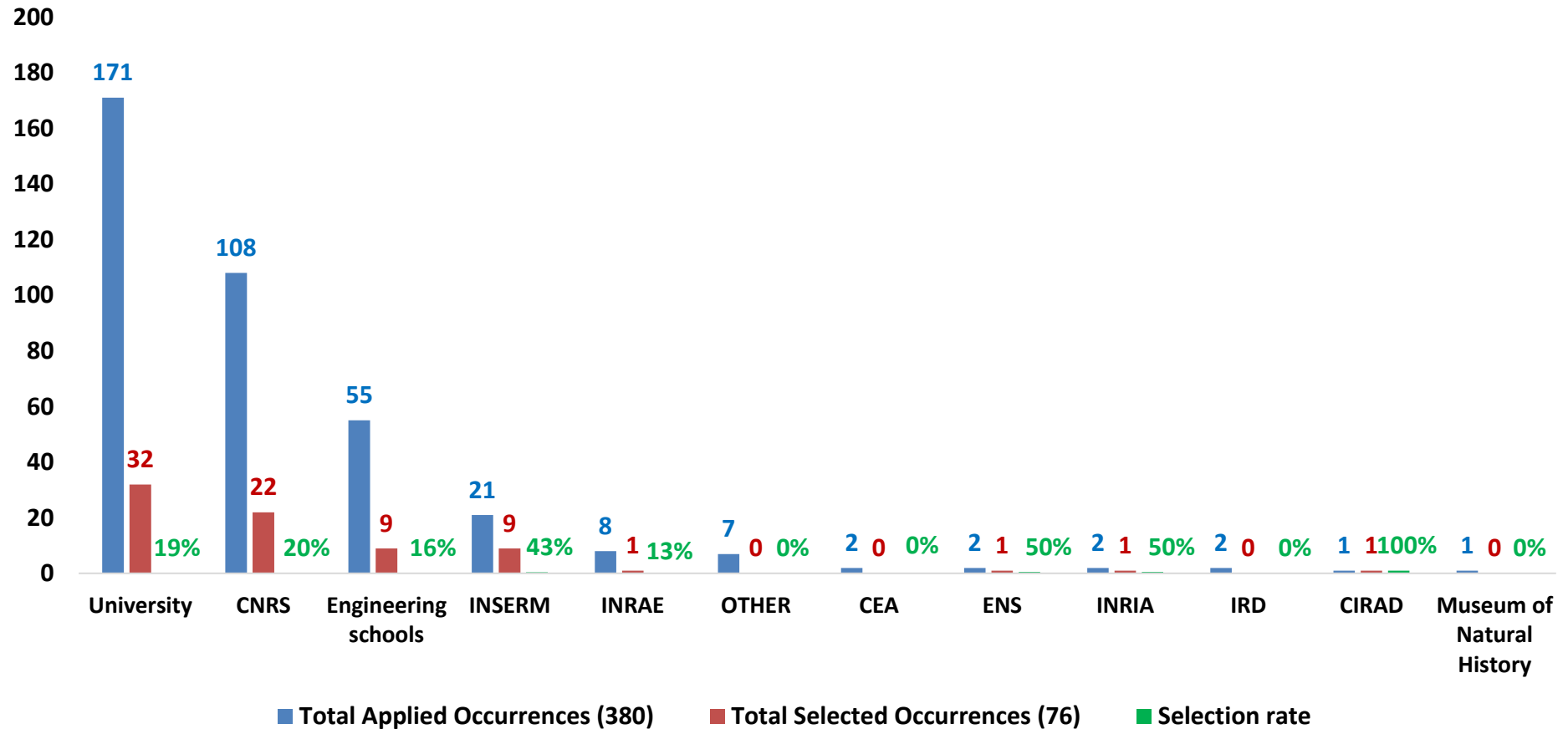


- University
- CNRS
- Engineering schools
- INSERM
- INRAE
- OTHER
- CEA
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- INRIA
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- CIRAD
- Museum of Natural History

FRENCH PARTICIPATING INSTITUTIONS

(SOURCE : DATA FROM CAMPUS FRANCE)

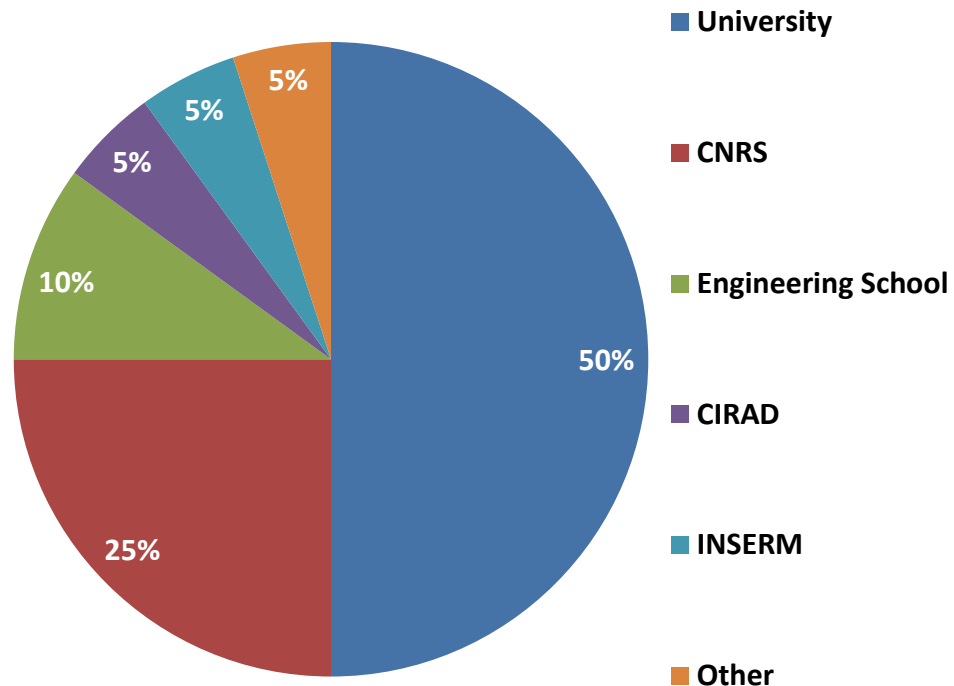
Number of occurrences for each institution



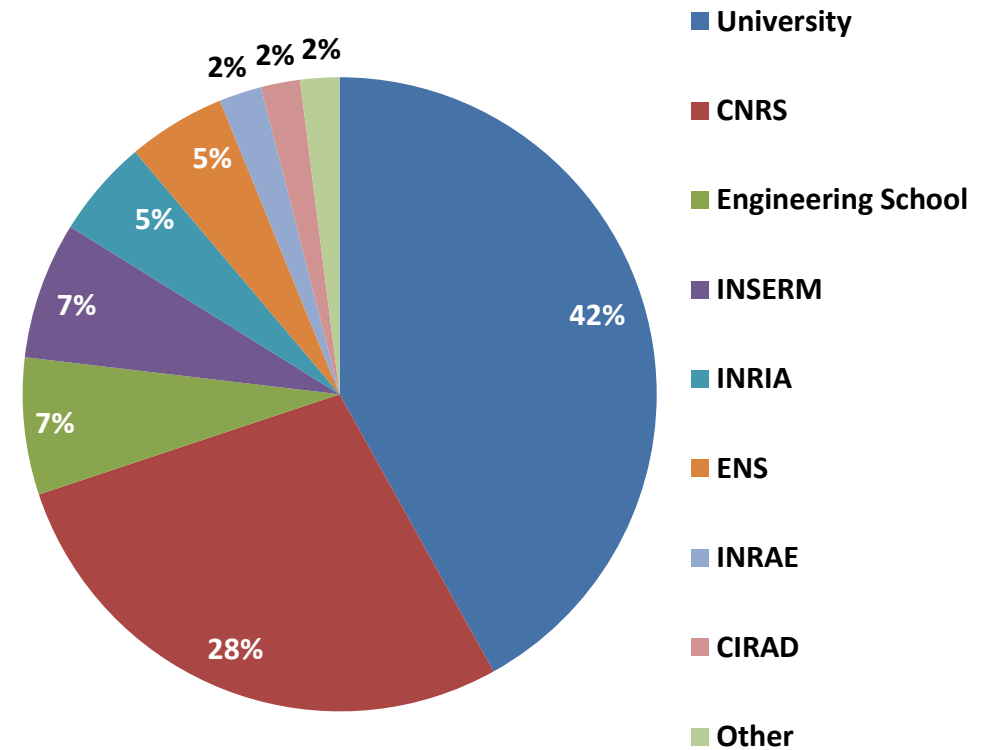
FRENCH PARTICIPATING INSTITUTIONS

(SOURCE : DATA FROM THE SURVEY)

PI's employers



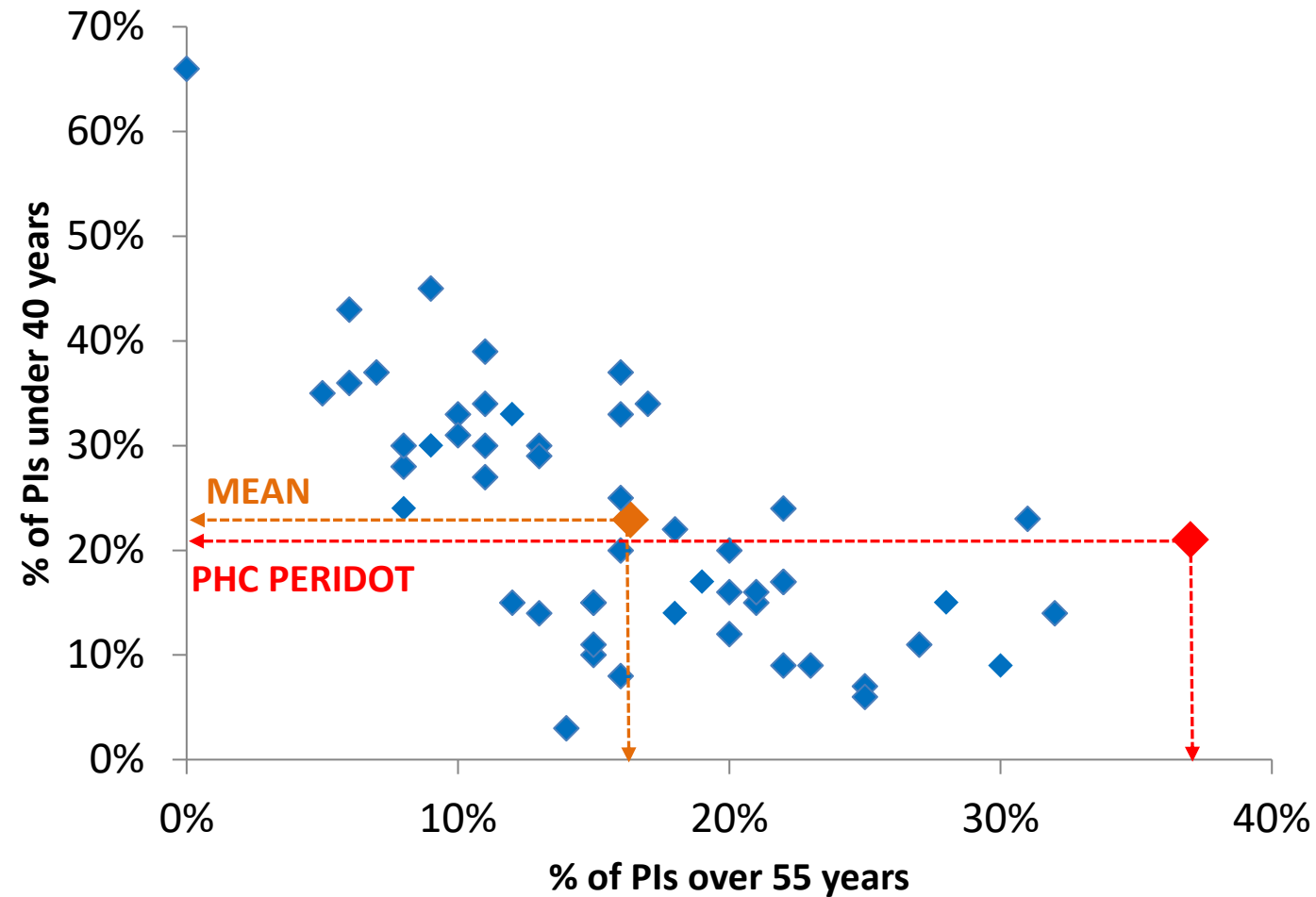
Laboratories authorities



Data from 20 responses

AGE OF FRENCH PRINCIPAL INVESTIGATORS (PI) 2015-2022

(COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)



Laureates under 40 years : **21% vs 23% mean**

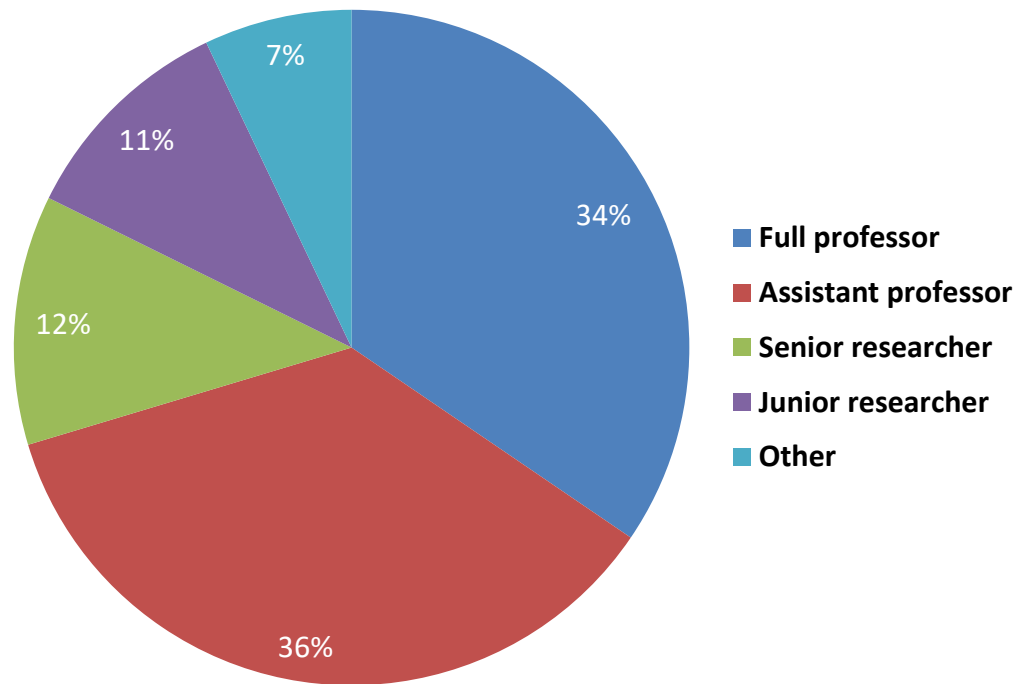
Laureates over 55 years : **37% vs 16% mean**

Laureates between 40 et 55 years : **42%**

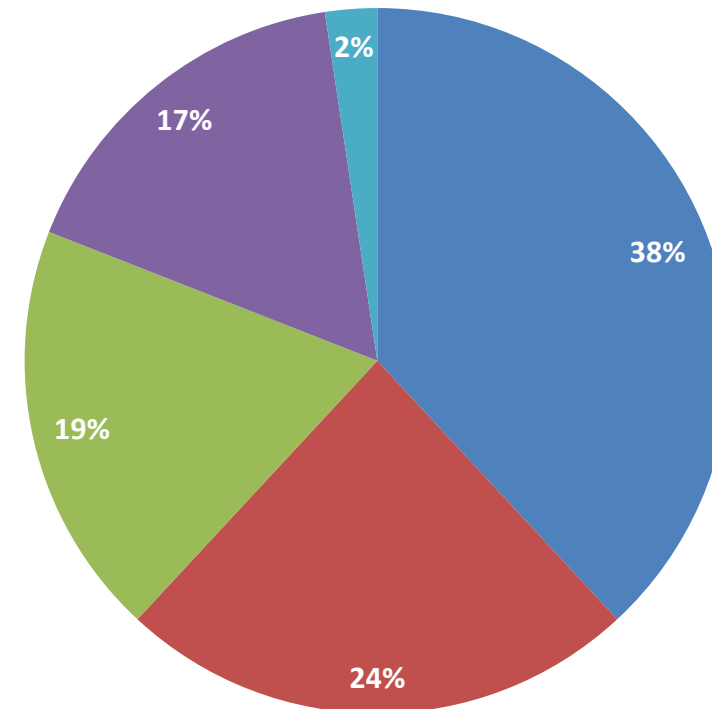
FRENCH PIS (PRINCIPAL INVESTIGATORS) : STATUS 2015-2022

(SOURCE : DATA FROM CAMPUS FRANCE)

Applicants professional status



Laureates professional status



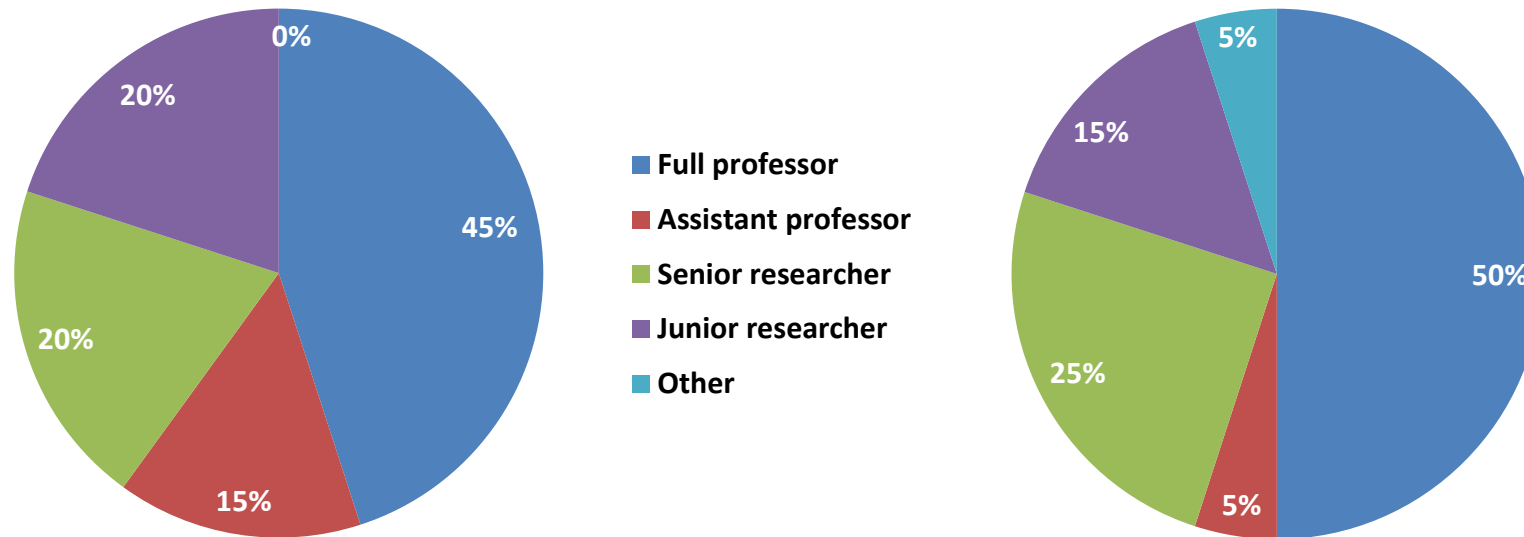
Data from 226 french applicants and 42 french laureates

FRENCH PIS (PRINCIPAL INVESTIGATORS) : STATUS 2015-2022

(SOURCE : DATA FROM THE SURVEY)

**Previous professional status
(at the beginning of the project)**

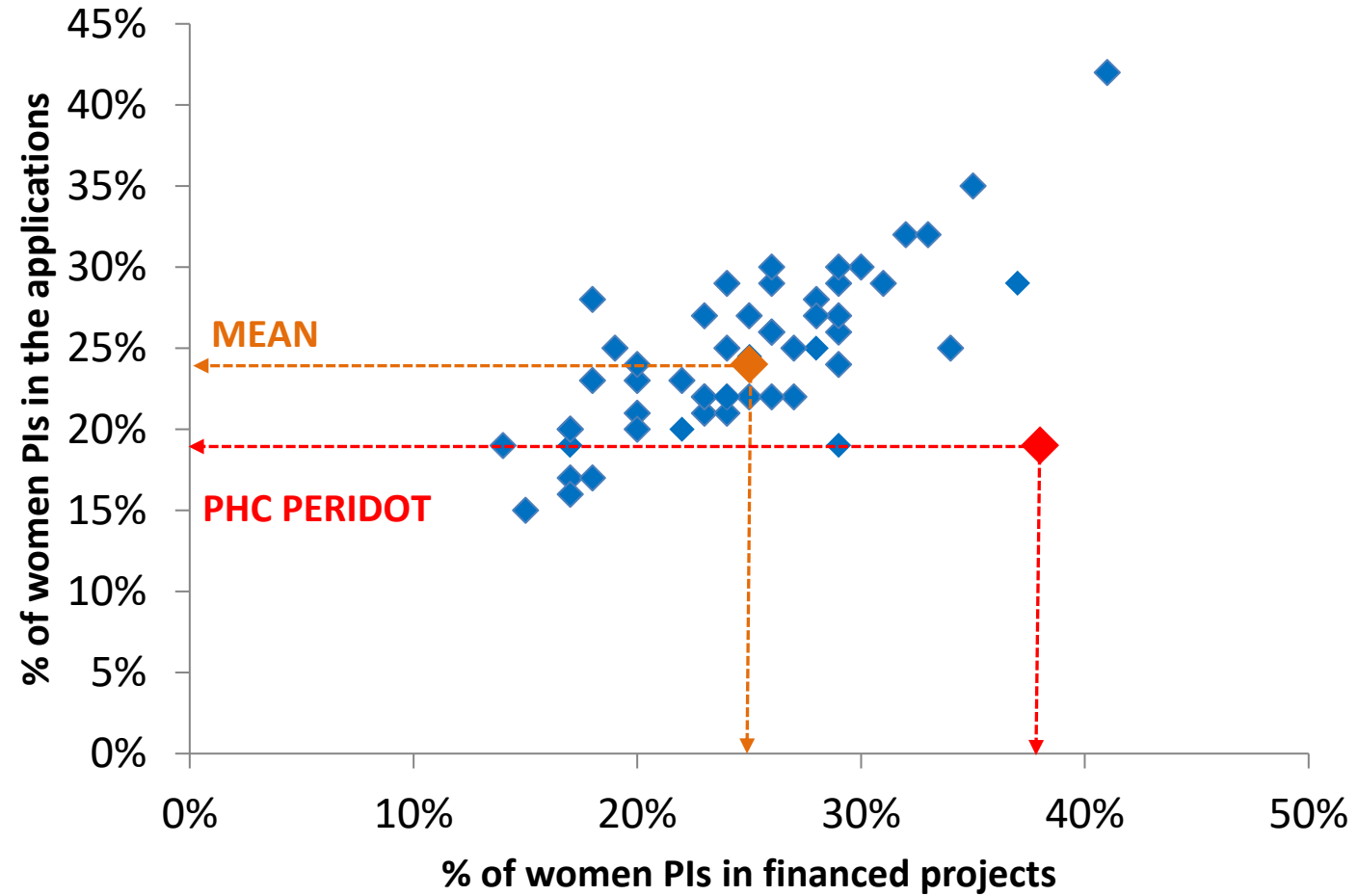
Current professional status



Data from 20 responses

IMPLICATION OF WOMEN (FRANCE) 2015-2022

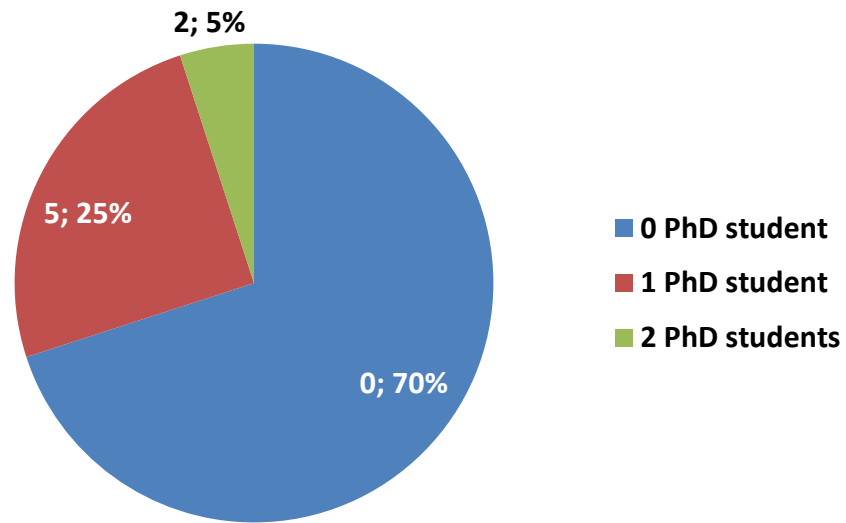
(COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)



% of women PIs candidates : 19% vs 24% mean
% of women PIs laureates : 38% vs 25% mean

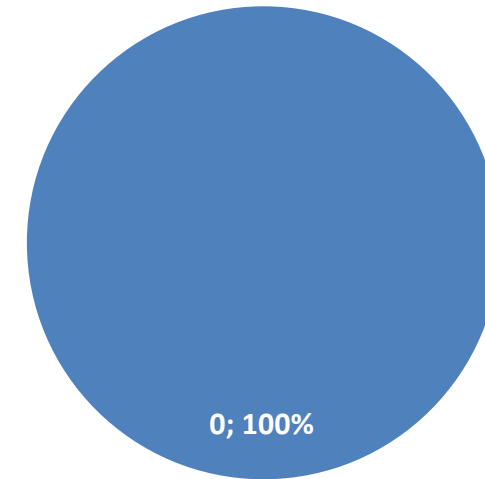
PARTICIPATION OF FRENCH YOUNG RESEARCHERS 2015-2022

Number of French PhD students



30% of projects involve at least one French PhD student

Number of French post-doctoral researchers

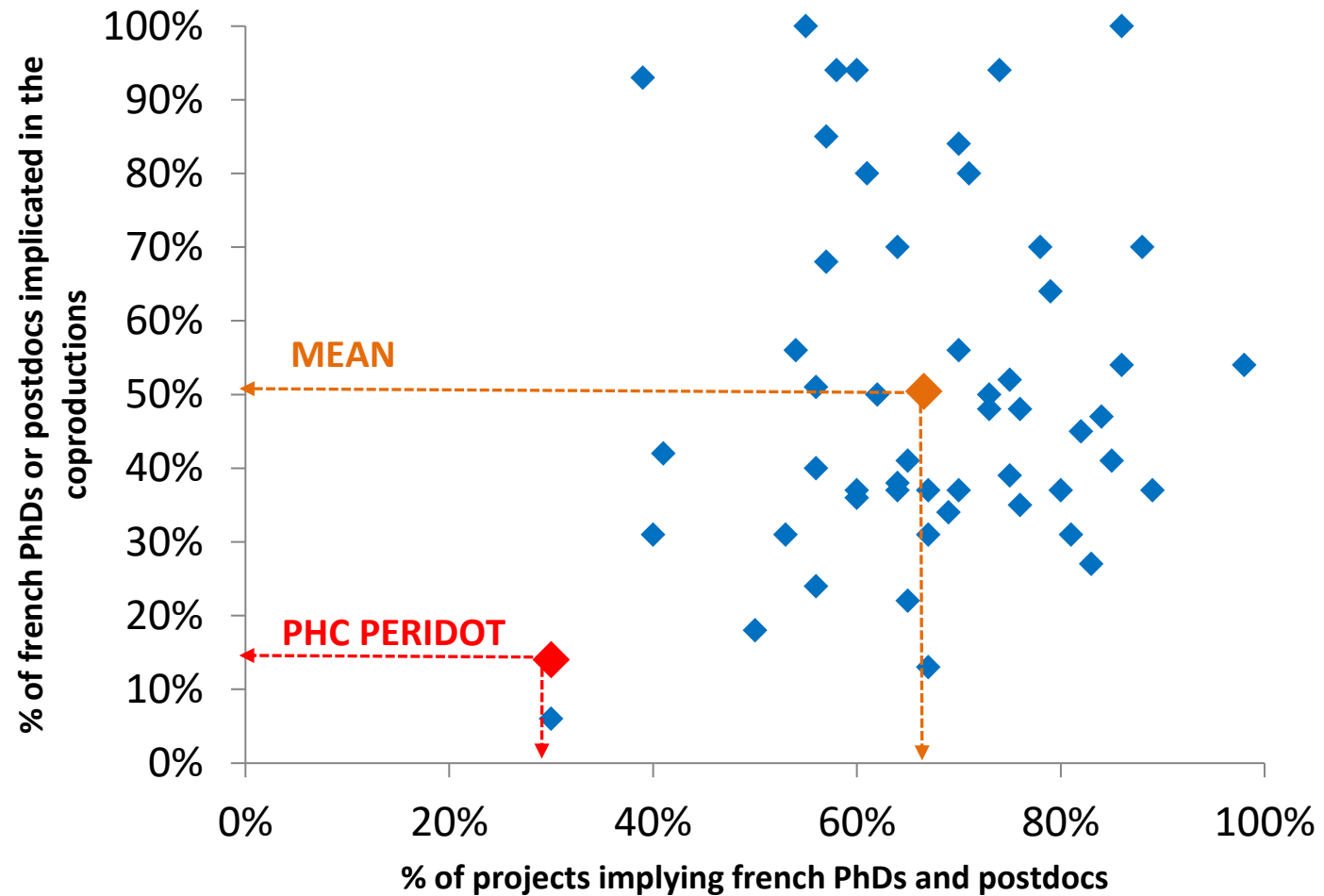


0% of projects involve at least one French post-doctoral researcher

Overall, **30%** of projects involve at least one French young researcher

Data from 20 responses

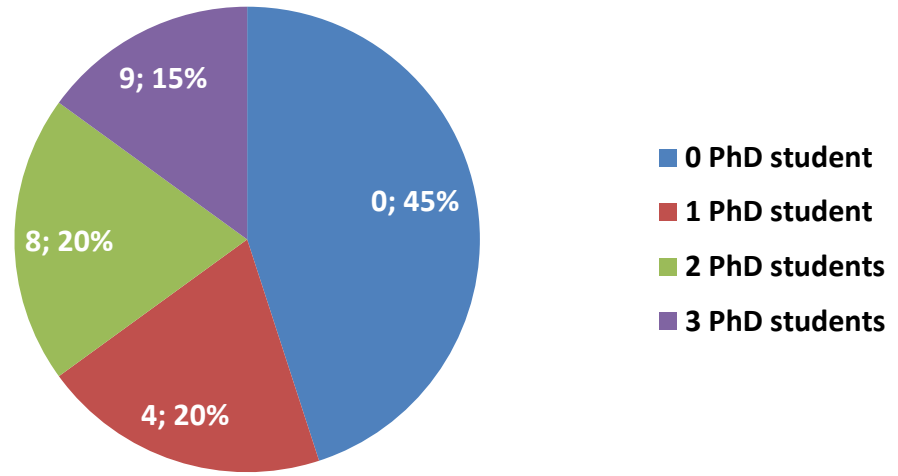
IMPLICATION OF FRENCH YOUNG RESEARCHERS IN THE PUBLICATIONS 2015-2022



% of projects involving french young researchers : 30% vs 67% mean
% of french PhDs or postdocs involved in the coproductions : 14% vs 50% mean

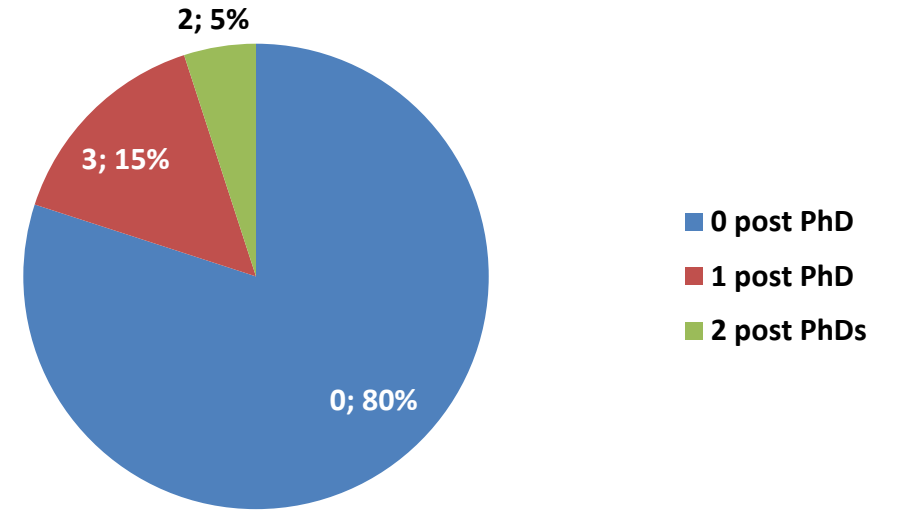
PARTICIPATION OF PAKISTANI YOUNG RESEARCHERS 2015-2022

Number of Pakistani PhD students



55% of projects involve at least one Pakistani PhD student

Number of Pakistani post-doctoral researchers



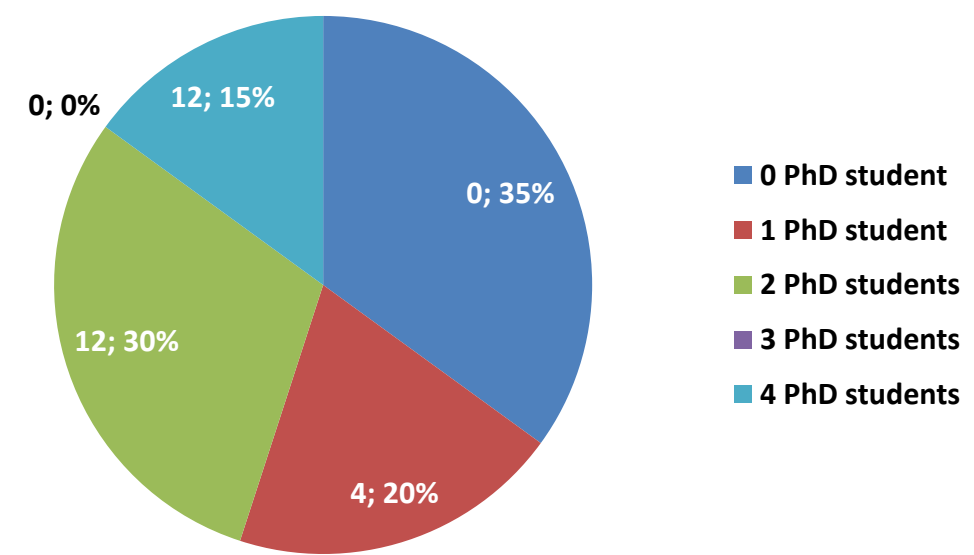
20% of projects involve at least one Pakistani post-doctoral researcher

Overall, 70% of projects involve at least one Pakistani young researcher

Data from 20 responses

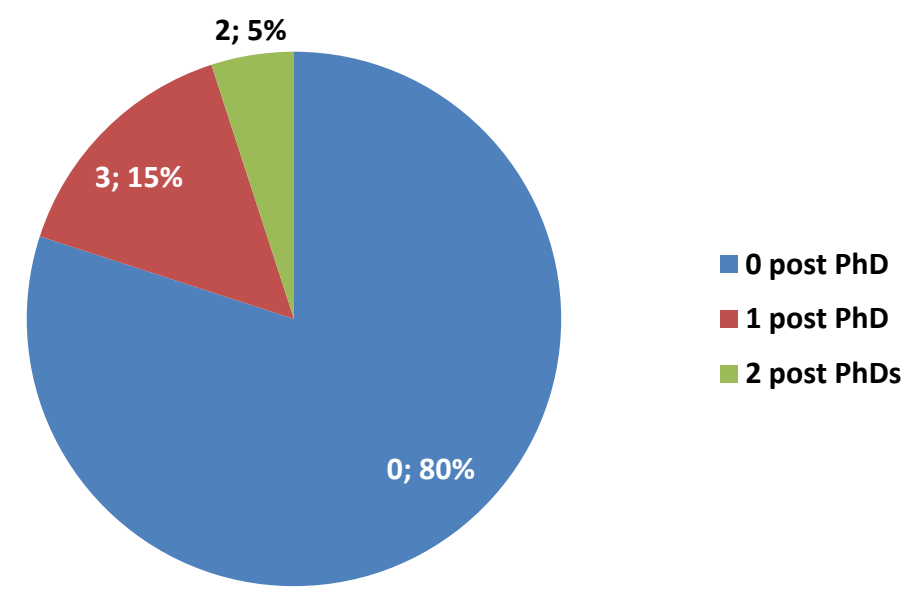
PARTICIPATION OF BOTH FRENCH AND PAKISTANI YOUNG RESEARCHERS

Number of PhD students



65% of projects involve at least one PhD student

Number of post-doctoral researchers



20% of projects involve at least one post-doctoral researcher

Overall, **75%** of projects involve at least one French or Pakistani young researcher

Data from 20 responses



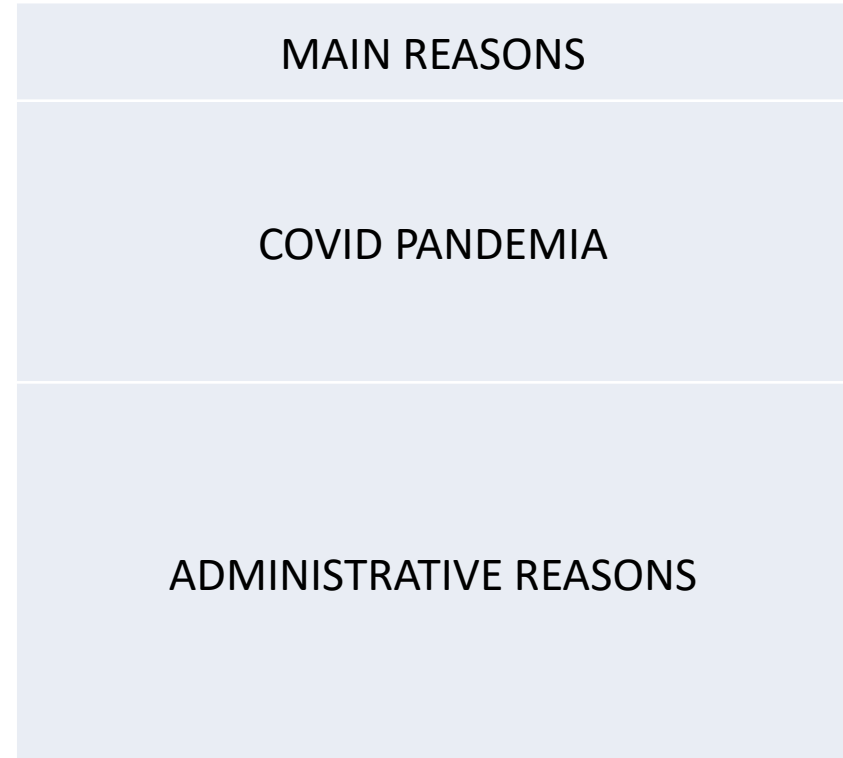
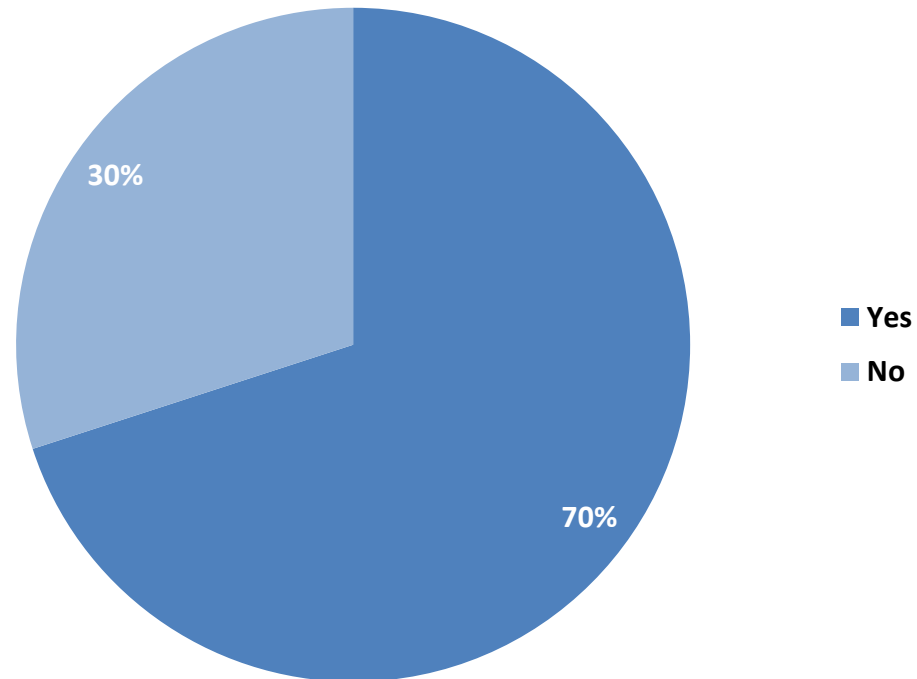
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MOBILITY

MOBILITIES 2015-2022

Did you encounter difficulties, or impossibilities, in carrying out the missions planned for Pakistan?

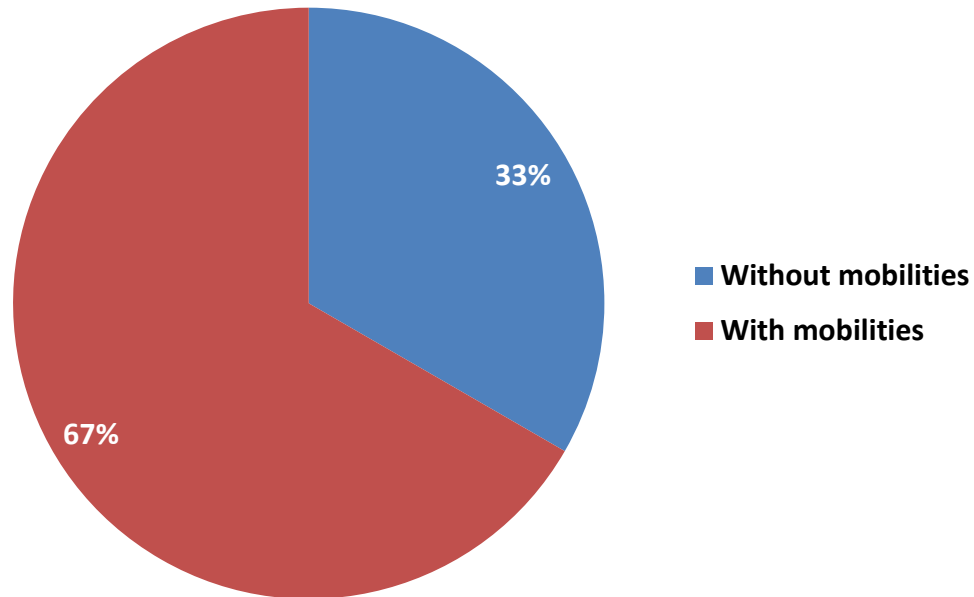


Data from 20 responses

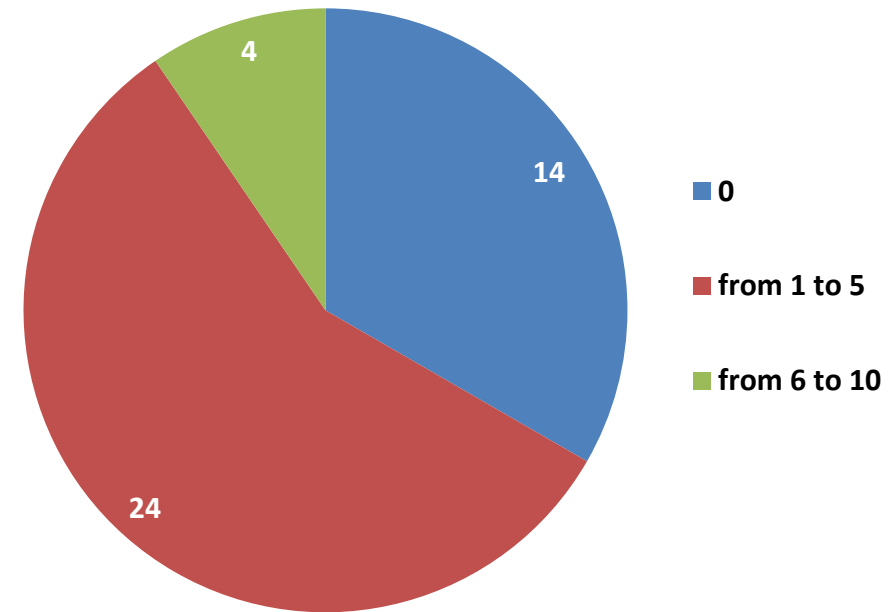
MOBILITIES 2015-2022

(SOURCE : DATA FROM CAMPUS FRANCE)

Projects with/without mobilities



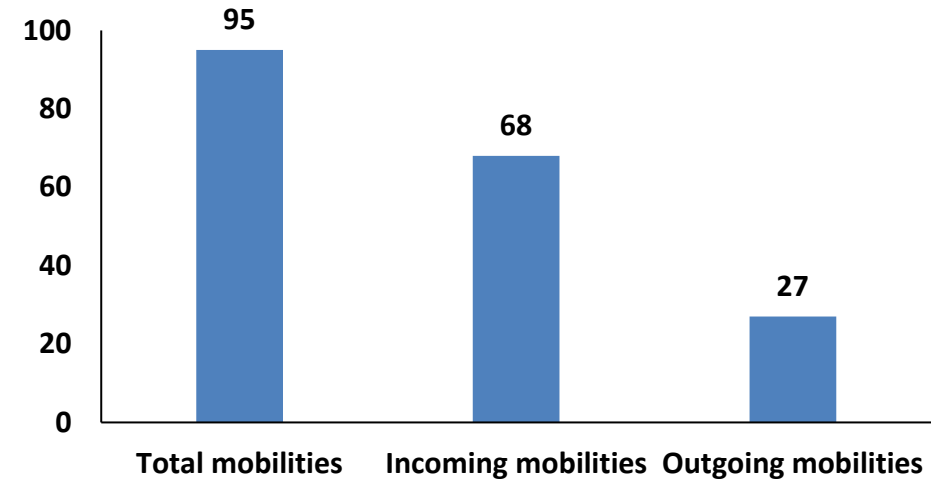
Number of mobilities per project



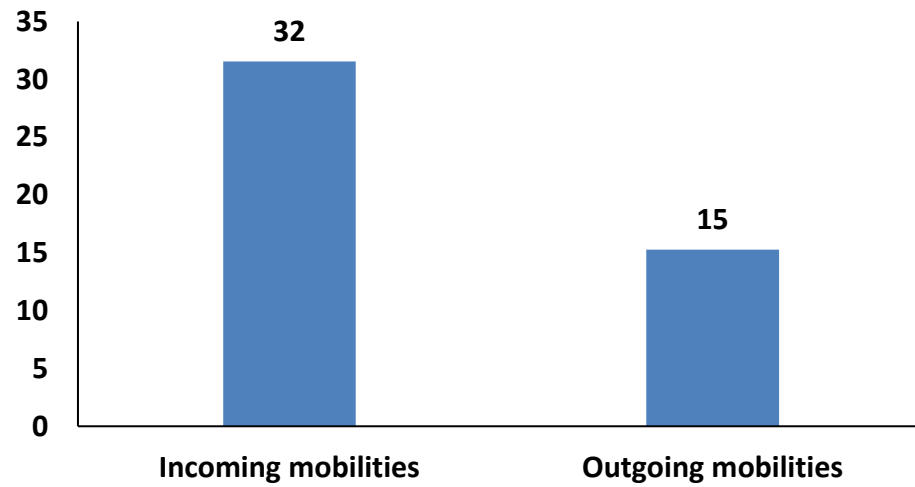
Data from 42 funded projects

MOBILITIES 2015-2022

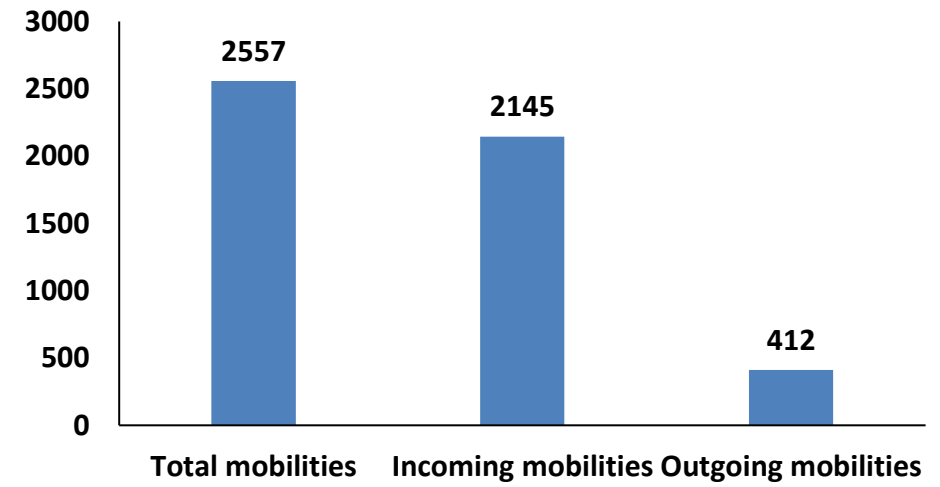
Number of mobilities



Average mobility duration in days



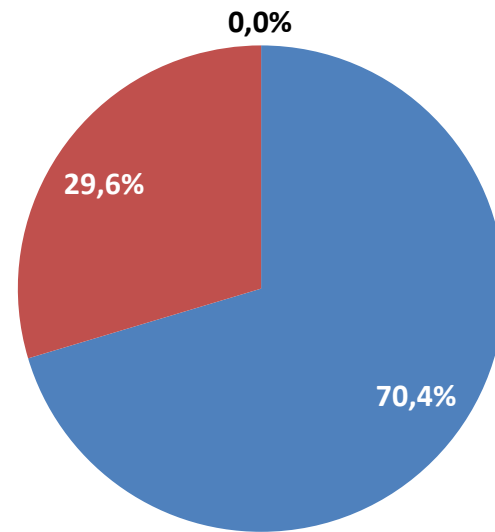
Total duration of mobilities in days



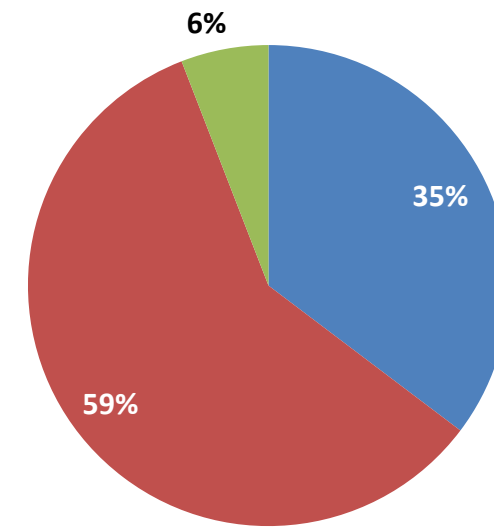
MOBILITY : DURATION (2015-2022)

(SOURCE : DATA FROM CAMPUS FRANCE)

France → Pakistan



Pakistan → France



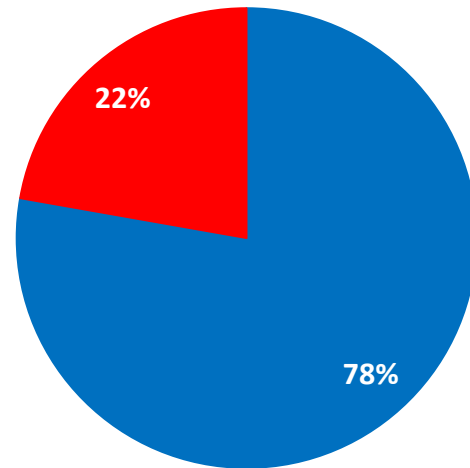
- < 15 days
- between 15 days and 3 months
- > 3 months

Data from 27 outgoing mobilities and 68 incoming mobilities

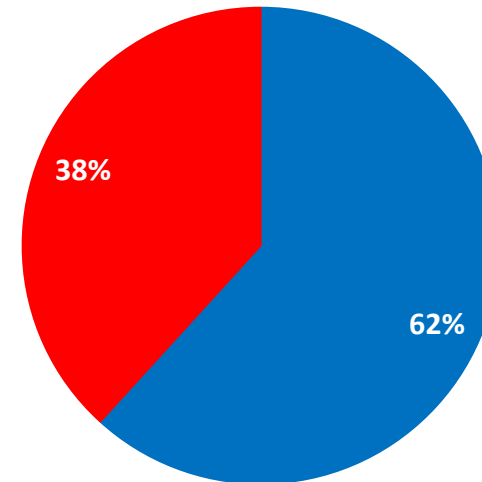
MOBILITY : GENDER DISTRIBUTION (2015-2022)

(DATA FROM CAMPUS FRANCE)

France → Pakistan



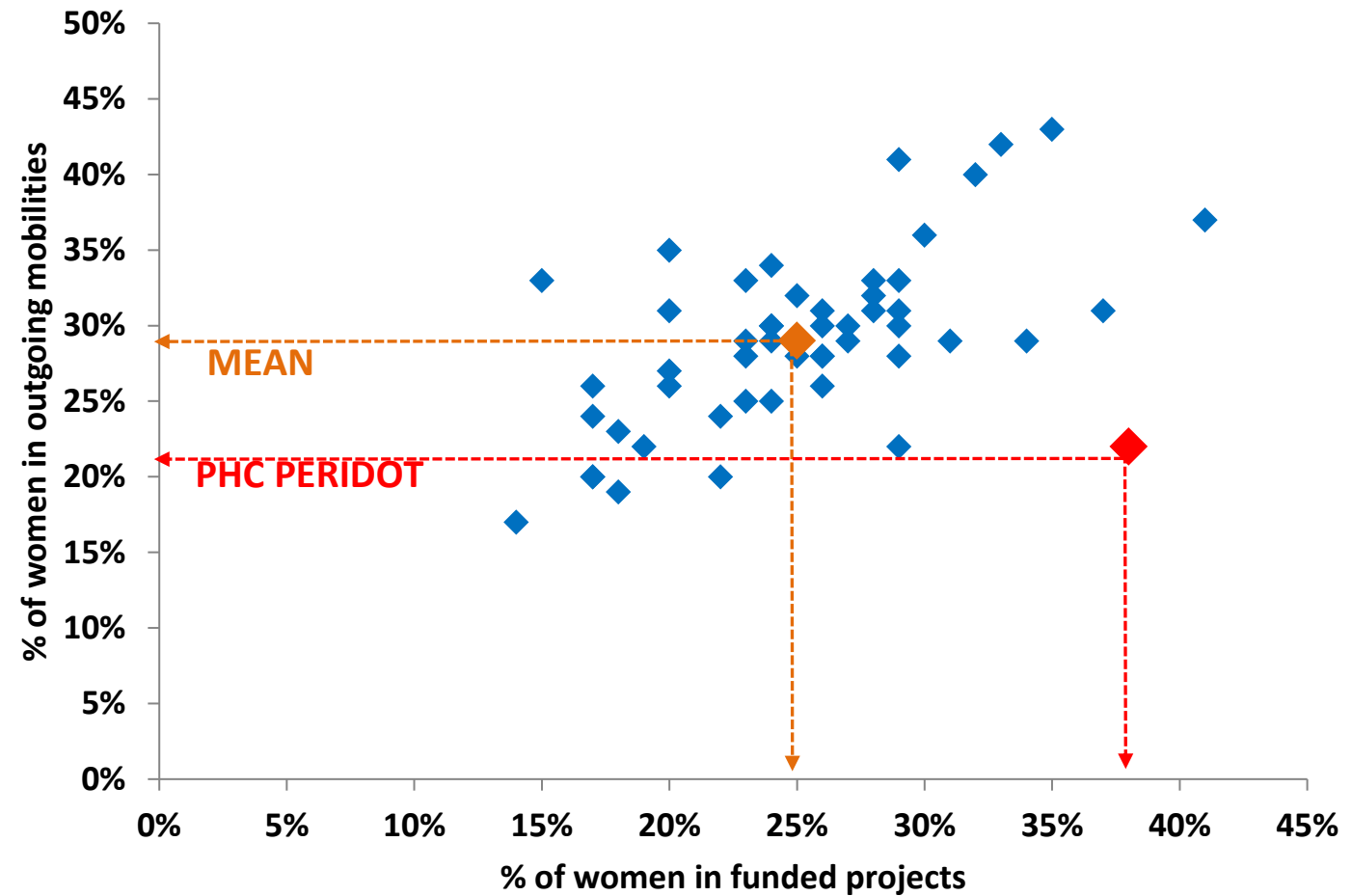
Pakistan → France



■ Men ■ Women

Data from 27 outgoing mobilities and 68 incoming mobilities

WOMEN MOBILITY FRANCE – PAKISTAN (COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)



% of women PIs in the funded projects : 38% vs 25% mean
% of women PIs in outgoing mobilities : 22% vs 29% mean

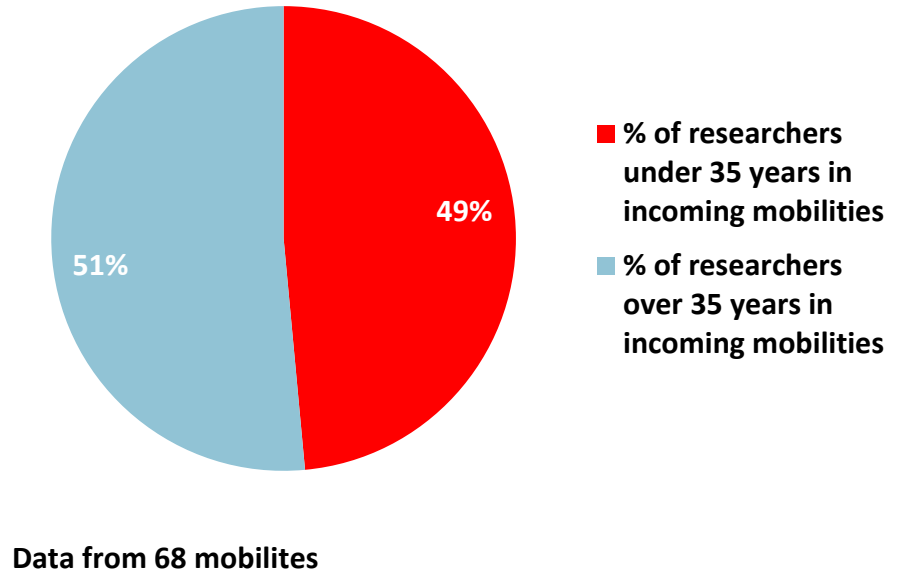
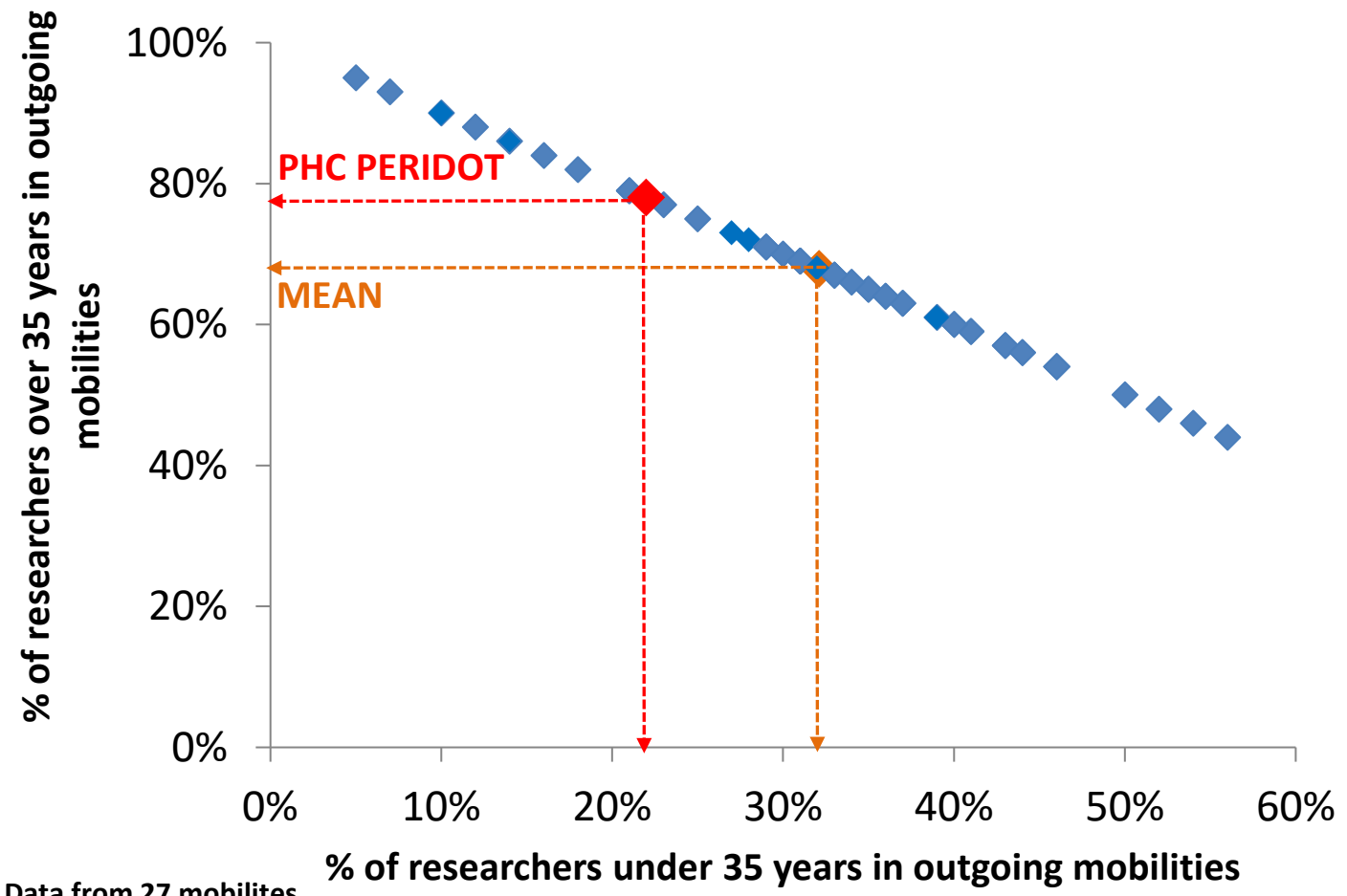
YOUNG RESEARCHERS MOBILITY (2015-2022)

(DATA FROM CAMPUS FRANCE)

France → Pakistan

Pakistan → France

(Comparison between 54 different bilateral programs)



% of young french researchers in outgoing mobilities : **22% vs 32% mean**
 % of young romanian researchers in incoming mobilities : **49%** (mean non available)



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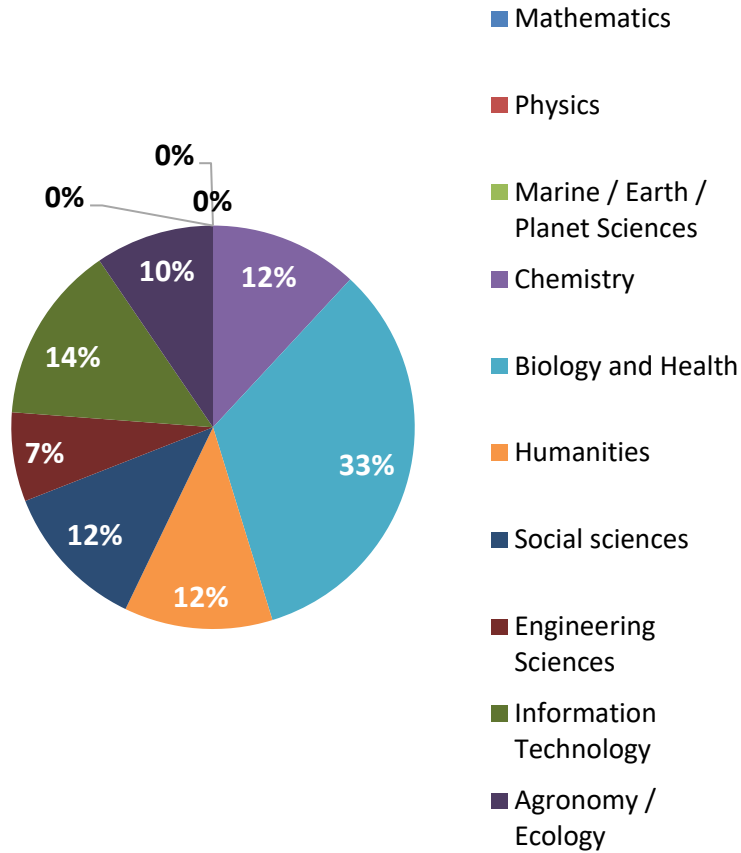
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SCIENTIFIC PRODUCTION (2015-2022)

SCIENTIFIC PRODUCTION 2015-2022 (1/2)

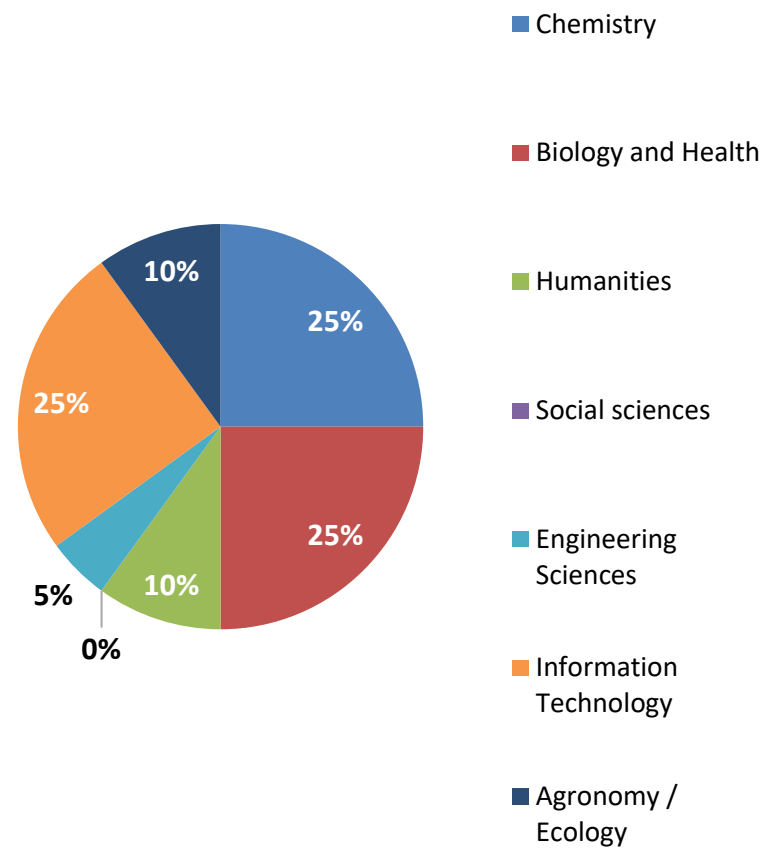
(SOURCE : DATA FROM CAMPUS FRANCE AND SURVEY)

Funded projects 2015-2022



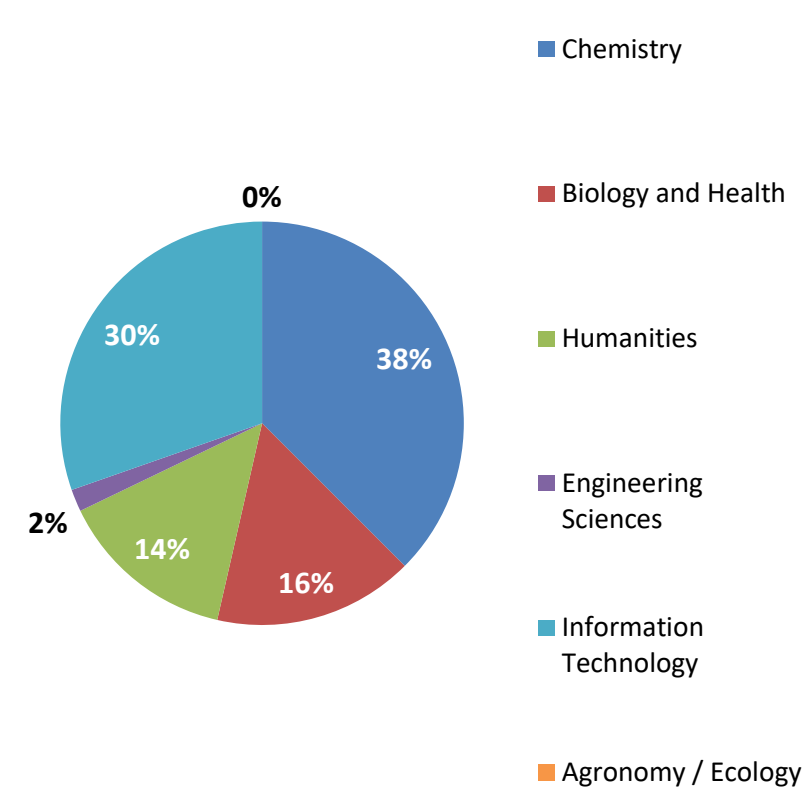
42 funded projects

Responses to the survey 2015-2022



20 responses
 No survey for DS1, DS2, DS3
 No responses for DS7

Coproductions 2015-2022



Analysis of 56 coproductions

SCIENTIFIC OUTPUT 2015-2022 (2/2)

(DATA FROM THE SURVEY)

	Number of financed projects in the survey	Average annual number of scientific co-productions per project
Mathematics	0	
Physics	0	
Marine/Earth/Planet Sciences	0	
Chemistry	5	2,1
Biology and Health	5	0,9
Humanities	2	2,0
Social Sciences	No response	
Engineering Sciences	1	0,5
Information Technology	5	1,7
Agronomy / Ecology	2	0,0
TOTAL	20	1,4

Overall average annual number of scientific coproductions per project : 1,4 vs 0,96 mean

55% of funded projects led to one scientific coproduction at least
9% of coproductions include at least 1 French PhD or PostDoc and 59% 1 Pakistani PhD or PostDoc
The average annual rate of publication for French young researchers involved in the projects is 0,36 and 0,63 for Pakistani young researchers
Each young French researcher involved in the publications has published 2,50 publication per year
Each young Pakistani researcher involved in the publications has published 2,06 publication per year



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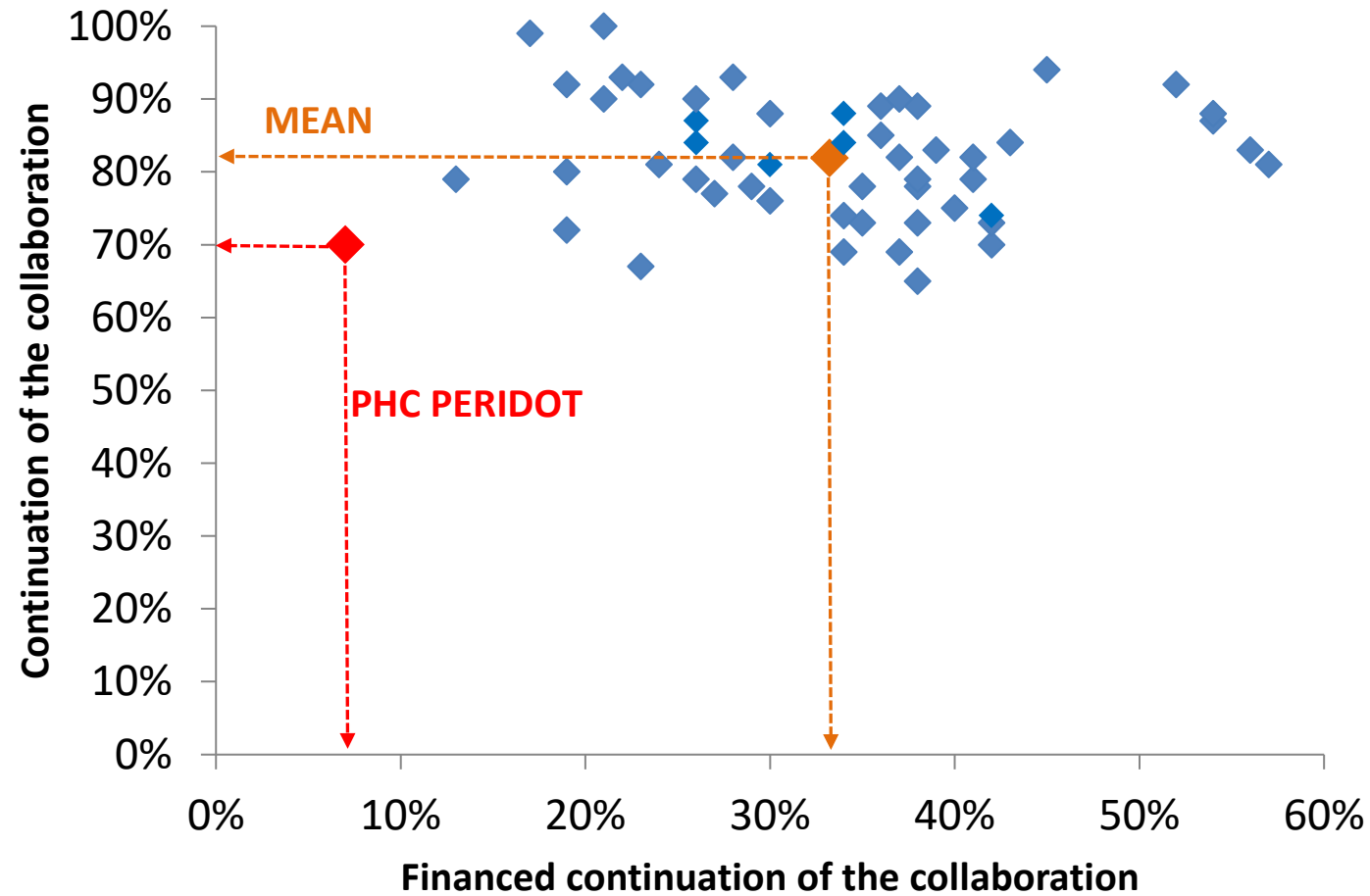
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WHAT HAPPENS AFTER A PHC PERIDOT PROJECT ?

CONTINUATION OF THE COOPERATION 2015-2022 (1/6)

(COMPARISON BETWEEN 54 DIFFERENT BILATERAL PROGRAMS)

(DATA FROM THE SURVEY)



Continuation of the cooperation : **70% vs 82% mean**
Financed continuation of the cooperation : **7% vs 33% mean**

CONTINUATION OF THE COOPERATION 2015-2022 (2/6)

(DATA FROM THE SURVEY)

70% of the cooperations continued after the PHC PERIDOT project

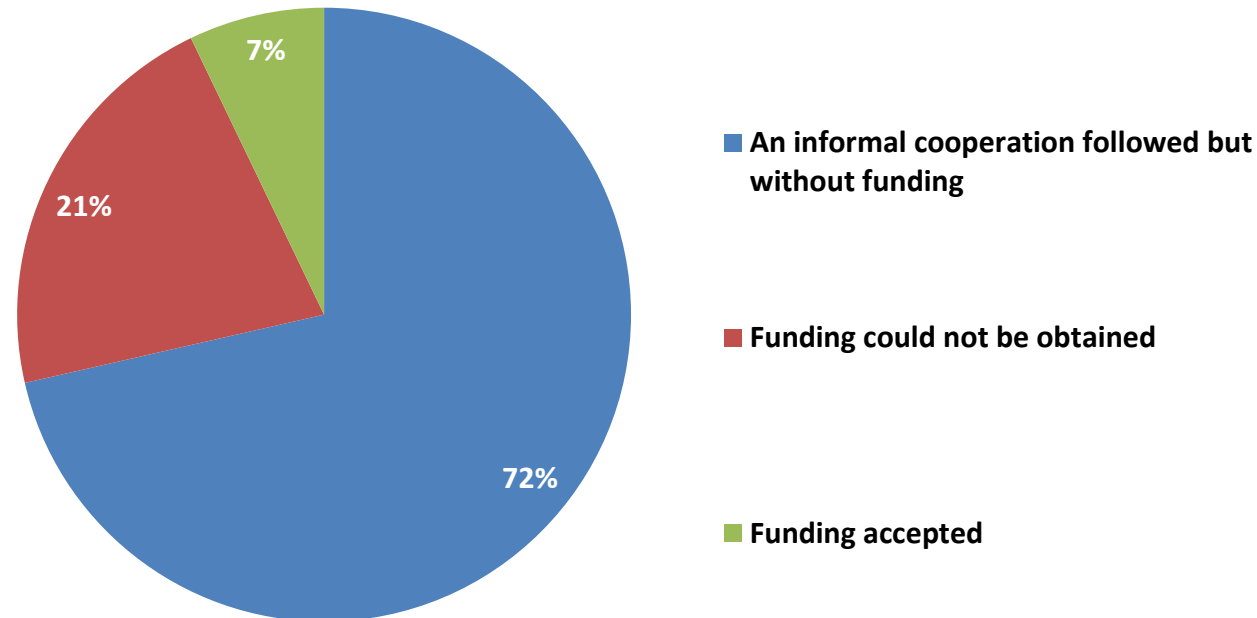
Which activities?	
Scientific co-productions	79%
Cooperative research	64%
Researchers mobilities	29%
Joint participation to conferences	29%
Co-organisation of scientific events	21%
PhD mobilities	14%
Joint participation to PhD thesis	7%
Joint diplomas (Master, PhD...)	7%
Cooperative European Project	7%
Other	7%

Data from 14 responses

CONTINUATION OF THE COOPERATION 2015-2022 (3/6)

(DATA FROM THE SURVEY)

7% of cooperations have been funded following the project

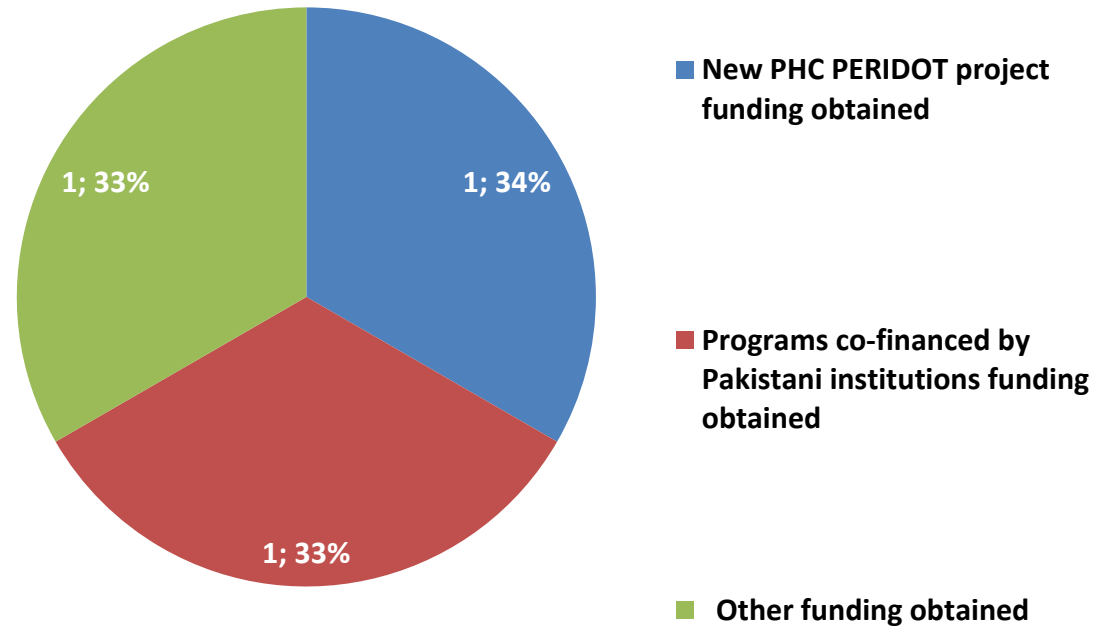


Data from 14 responses

CONTINUATION OF THE COOPERATION 2015-2022 (4/6)

(DATA FROM THE SURVEY)

What kind of funded collaborations after the PHC PERIDOT project ?

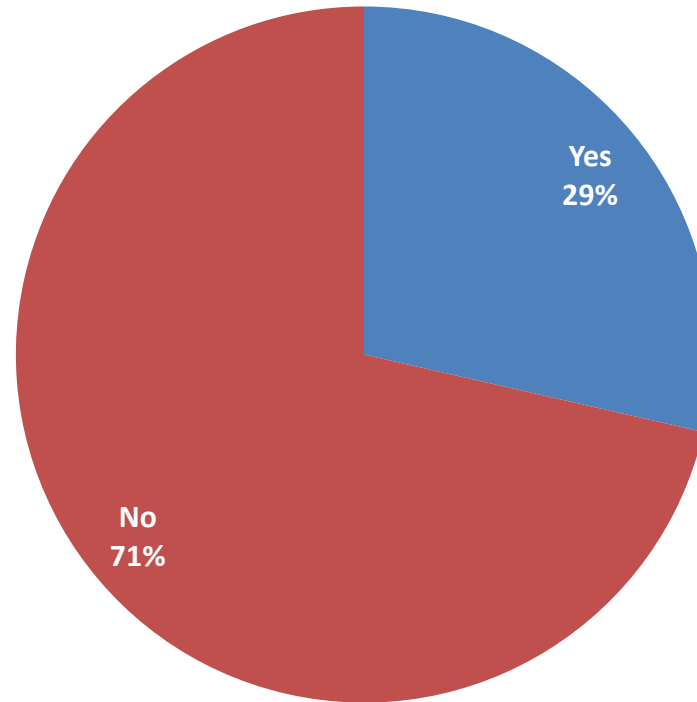


Data from 1 response

CONTINUATION OF THE COOPERATION 2015-2022 (5/6)

(DATA FROM THE SURVEY)

Has the French-Pakistani cooperation involved new partners?

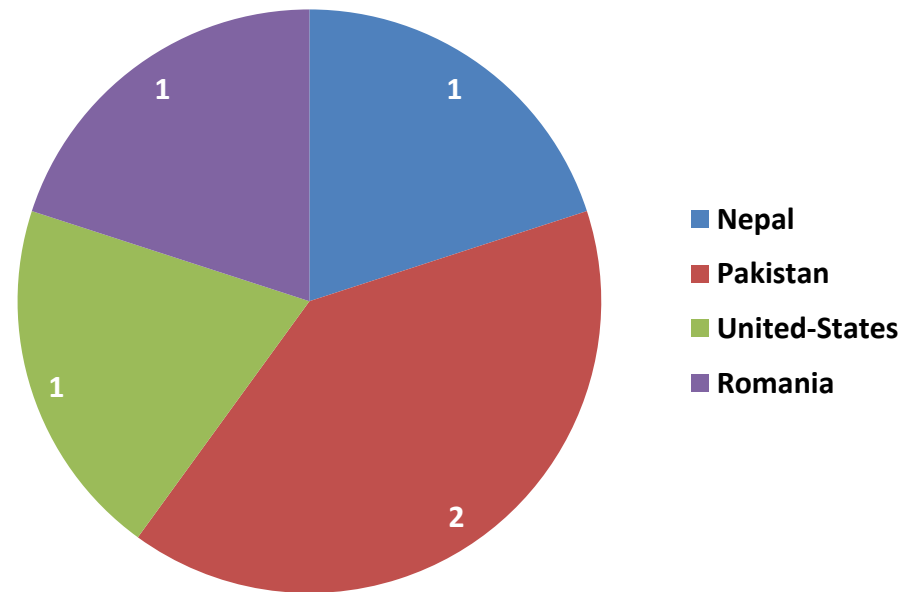


Data from 14 responses

CONTINUATION OF THE COOPERATION 2015-2022 (6/6)

(DATA FROM THE SURVEY)

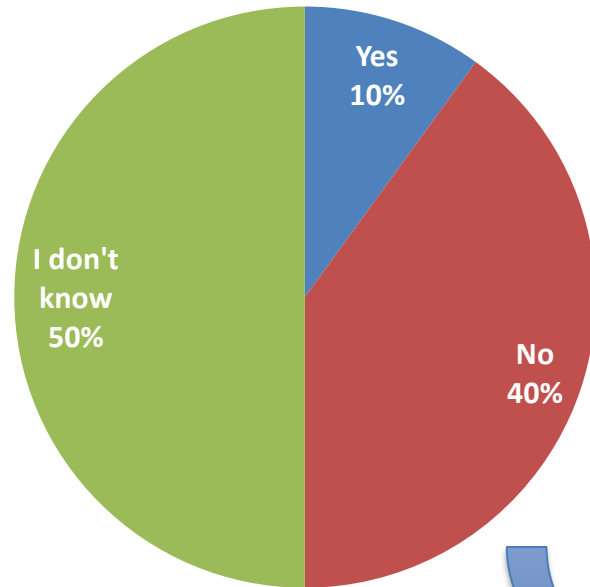
If the French-Pakistani cooperation involves new partners, list with which countries



Data from 4 responses

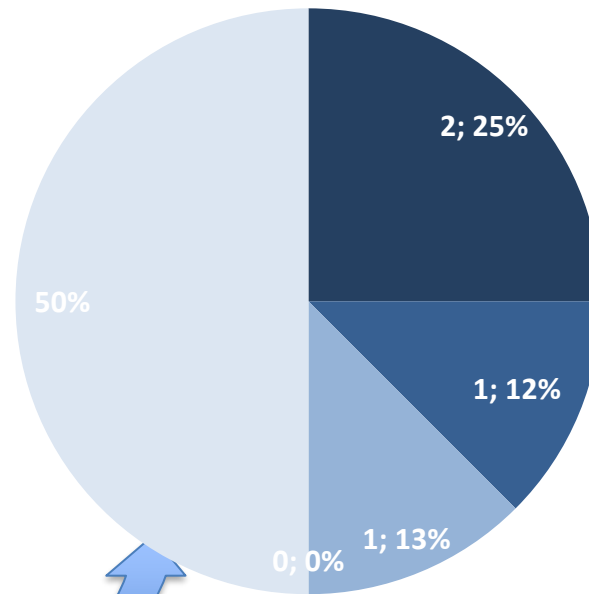
IMPACT ON YOUNG FRENCH RESEARCHERS' CAREER (2015-2022) (1/2) (DATA FROM THE SURVEY)

Was young French researchers' career impacted by the PHC PERIDOT program ?



Data from 20 responses

Type of impacts



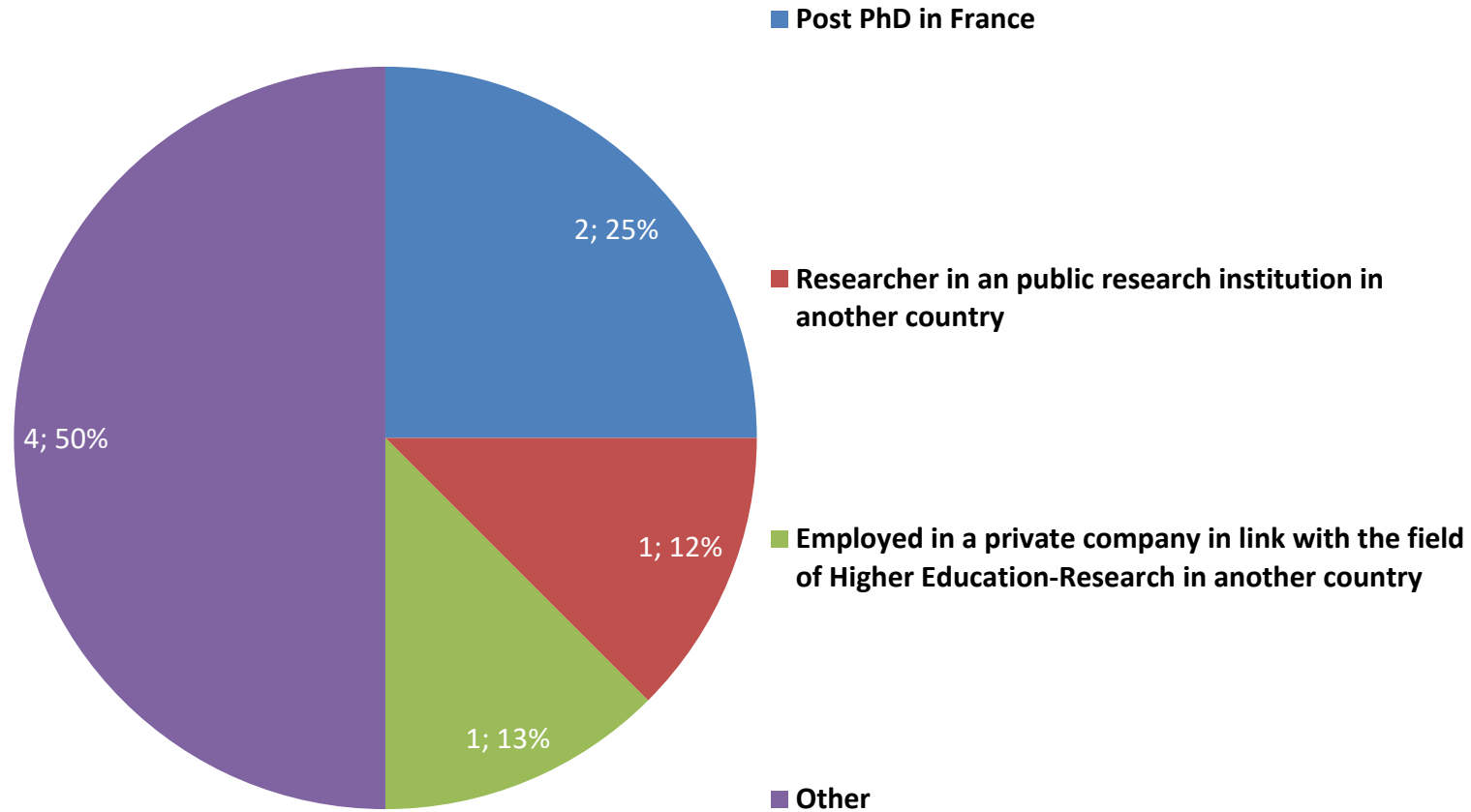
- Postdoc/Teacher/Researcher (temporary position)
- Employed in a private company in link with the field of Higher Education - Research
- Teacher/Researcher (permanent position)
- Researcher in a public research institution (permanent position)
- Other

Data from 5 positive responses for a total of 8 young researchers

IMPACT ON YOUNG FRENCH RESEARCHERS' CAREER

2015-2022 (2/2)

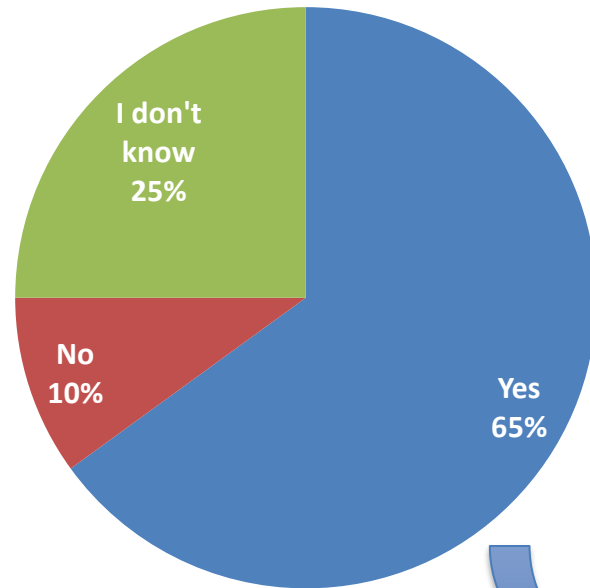
(DATA FROM THE SURVEY)



Data from 5 positive responses for a total of 8 young researchers

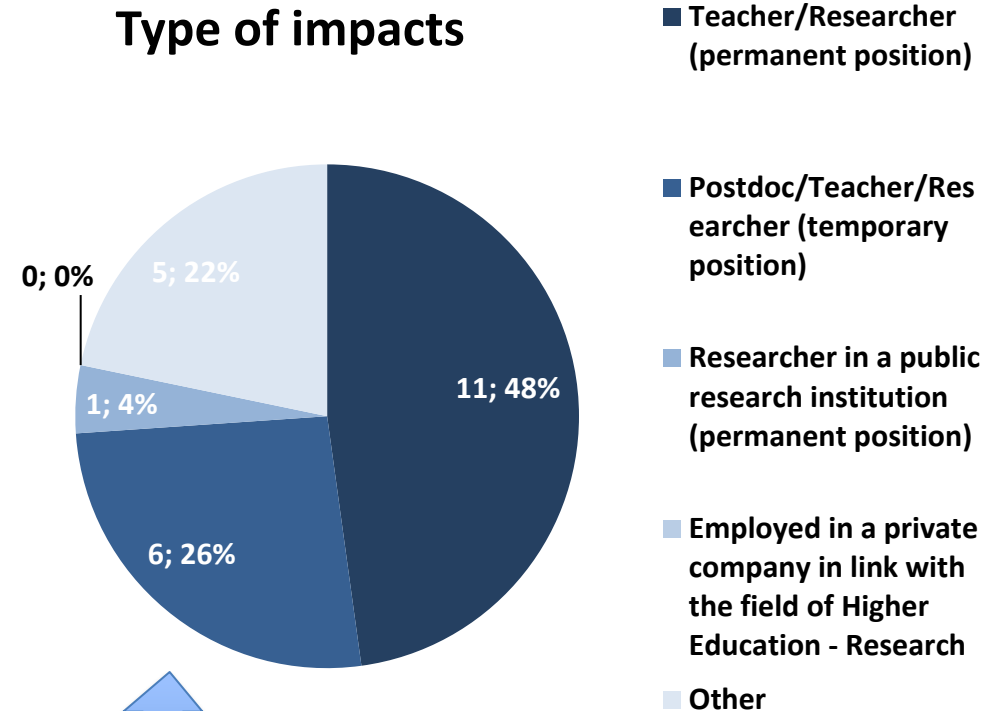
IMPACT ON YOUNG PAKISTANI RESEARCHERS' CAREER (2015-2022) (1/2) (DATA FROM THE SURVEY)

Was young Pakistani researchers' career impacted by the PHC PERIDOT program ?



Data from 20 responses

Type of impacts

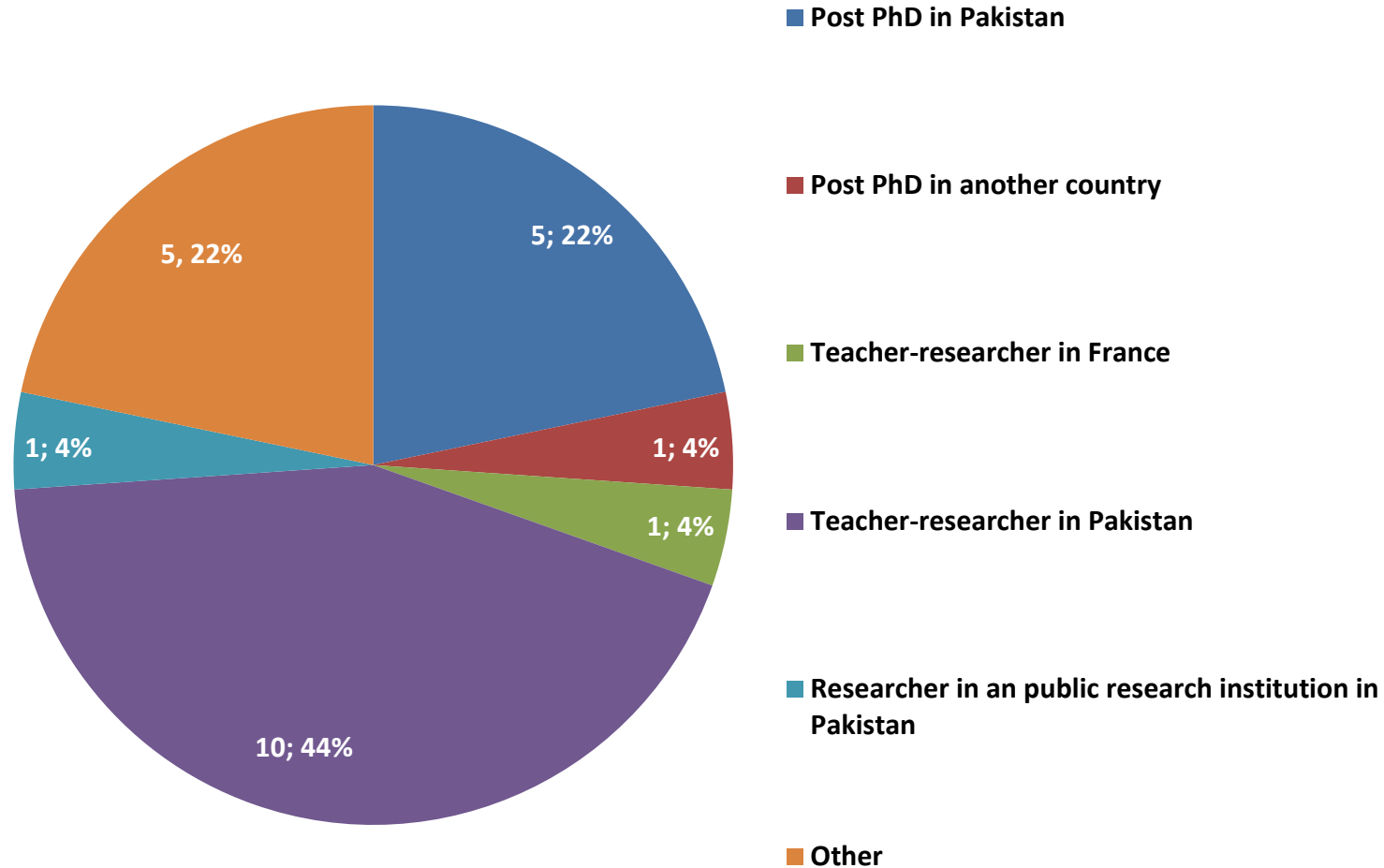


Data from 14 positive responses for a total of 23 young researchers

IMPACT ON YOUNG PAKISTANI RESEARCHERS' CAREER

2015-2022 (2/2)

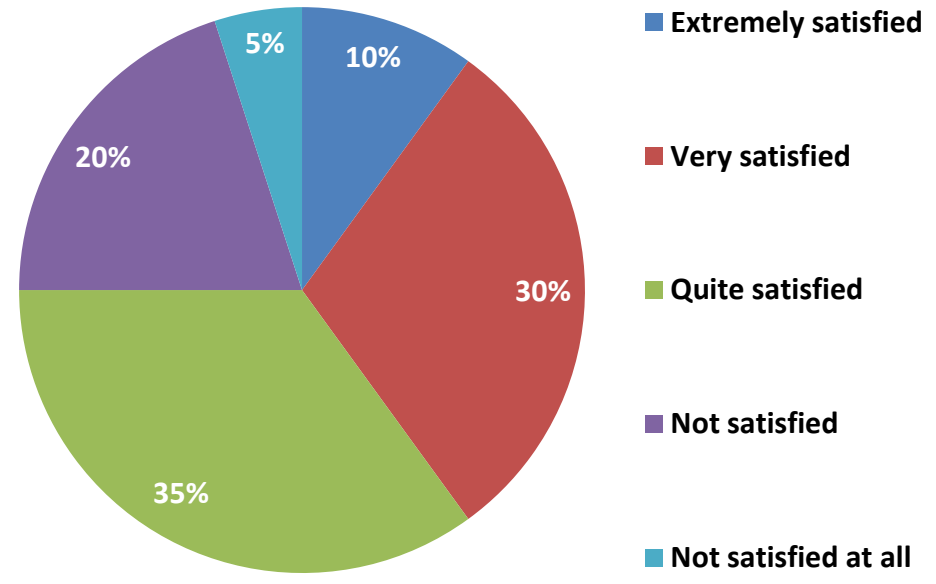
(DATA FROM THE SURVEY)



Data from 14 positive responses for a total of 23 young researchers

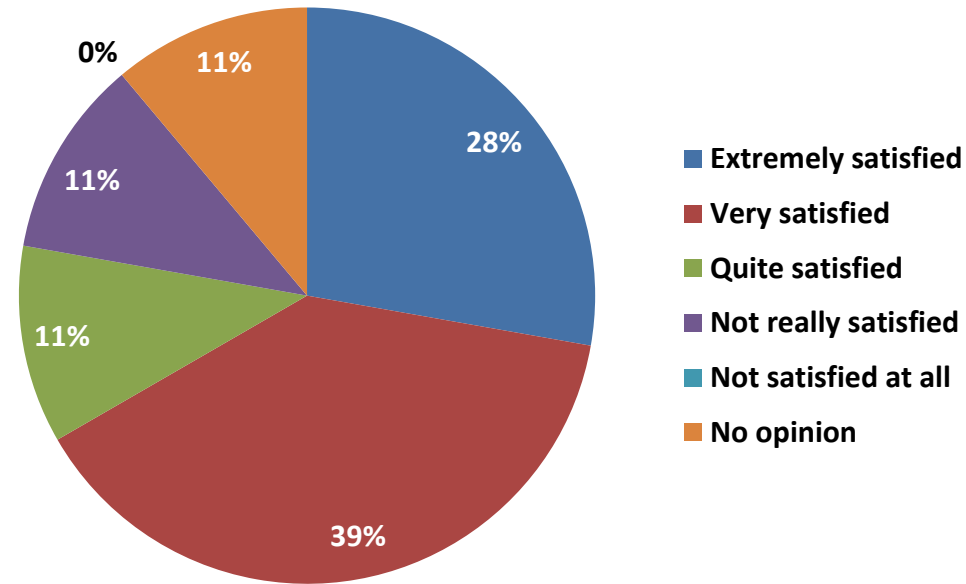
GENERAL OPINION OF FRENCH PIS ON THE PROGRAM 2015-2022 (DATA FROM THE SURVEY)

75% of French principal investigators are satisfied



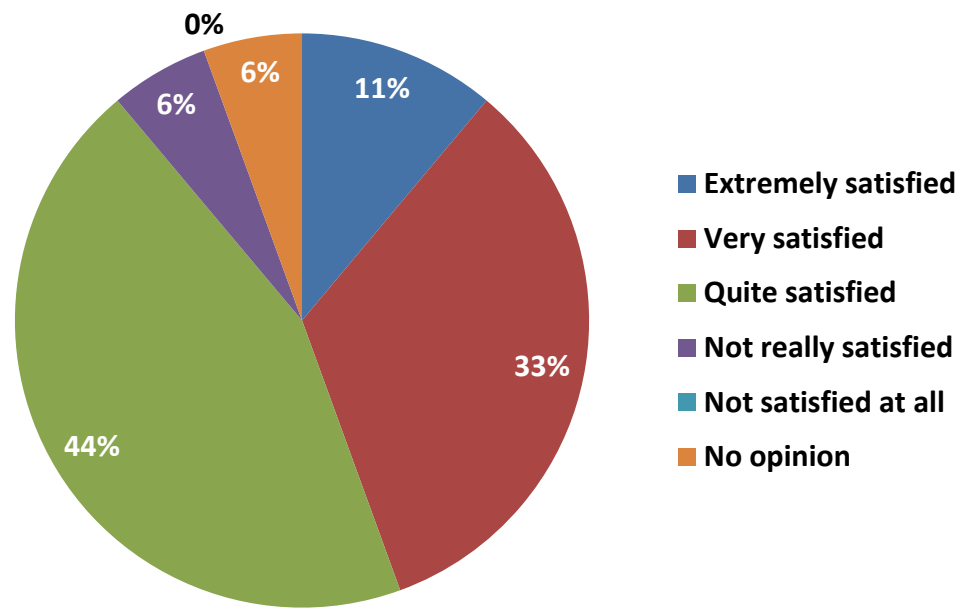
Data from 20 responses

OPINION OF FRENCH PIS ABOUT FRENCH EMBASSY HELP 2015-2022 (DATA FROM THE SURVEY)



Data from 18 responses

OPINION OF FRENCH PIS ABOUT ADMINISTRATIVE MANAGEMENT 2015-2022 (DATA FROM THE SURVEY)

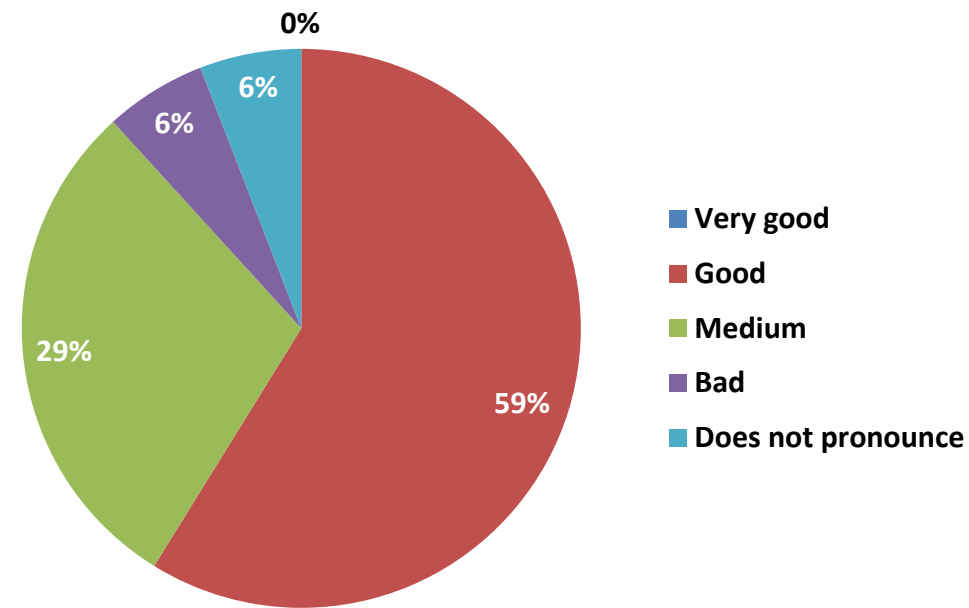


Data from 18 responses

OPINION OF FRENCH PIS

ABOUT UNDERSTANDING THE ROLE OF THE DIFFERENT FRENCH ACTORS IN THE PROGRAM 2015-2022

(DATA FROM THE SURVEY)



Data from 17 responses

GENERAL OPINION OF FRENCH PIS ON THE PROGRAM

2015-2022

POSITIVE COMMENTS



Strengths of this program	Number of occurrences (out of 89)	% of funded projects
Fostering an international research cooperation	14	70%
Simplicity of the project application process	11	55%
Fostering researchers' mobility	11	55%
Fostering the training of the young researchers	11	55%
Fostering exchanges enabling scientific production	8	40%
Helping to know the partner country	6	30%
Sufficient financial means for the mobility costs	5	25%
Sufficiently long duration of the projects	4	20%
Easy implementation (administrative flexibility)	4	20%
Good scientific-added value on financial investment	3	15%
Sufficient amount of mobility time given to collaborate	3	15%
Financial autonomy towards your institution	3	15%
Transparency of the selection process	2	10%
Timetable for implementation	2	10%
Helpful to initiate other fundraising	1	5%
Flexibility of the program for actions co-financed with the Pakistani partner	0	0%
Other	1	5%
<i>Total number of occurrences</i>	89	

GENERAL OPINION OF FRENCH PIS ON THE PROGRAM 2015-2022

NEGATIVE COMMENTS



Weaknesses of this program	Number of occurrences (out of 68)	% of funded projects
Insufficient financial means to cover a project	10	50%
Difficult to continue the cooperation	7	35%
Heaviness of the process of applications	6	30%
Insufficient communication on the evaluation's results	5	25%
Administrative heaviness of the missions management	5	25%
Lack of transparency in the selection process	4	20%
Financial means insufficient for the expenditure of mobility (transport)	4	20%
Financial means insufficient for the expenditure of mobility (per diem)	4	20%
Length of support too short	4	20%
Too short duration of mobilities	4	20%
Timetable for implementation	4	20%
Financial autonomy towards your institution	3	15%
Too low number of mobilities	2	10%
Flexibility of the program for actions co-financed with the partner	0	0%
Too long duration of mobilities	0	0%
Other	6	30%
<i>Total number of occurrences</i>	68	

PRELIMINARY CONCLUSIONS

Preliminary conclusions suggest that the funding scheme has efficiently contributed to create (or to maintain) fruitful and long-term cooperation.

Implication of young researchers candidates (21%) close to the general mean (23%)

Ratio of women laureates (38%) better than the general mean (25%)

70% of funded projects with the participation of at least one pakistani young researcher

Average annual scientific coproductions per project better than the average of the other programs (1,4 vs 0,96)

Correct rate of annual average publications for young researchers involved in the scientific coproductions (French young researchers : 2,50 ; Pakistani young researchers : 2,06)



Decrease in the number of applications over the last years

Only 55% of new cooperations

100% of the cooperations with the same previous pakistani partner

Only 30% of the projects involve a french young researcher

Only 14% of french young researchers involved in the scientific coproductions

45% of the projects with no scientific coproduction

Rather low implication of young researchers in the mobilities

Continuation of the cooperation (70%) below the general mean (82%) with only 7% with new fundings versus 33% for the general mean



PRELIMINARY RECOMMANDATIONS

- **Act to increase the number of applications**
- **Encourage new cooperations**
- **Favor the participation of french young researchers to the applications**
- **Increase the number of selected projects leading to a scientific coproduction**
- **Increase the association of young researchers to the scientific coproductions**
- **Promote outgoing mobilities of french young researchers (only 28% of the outgoing mobilities) and incoming mobilities for romanian young researchers (only 37% of the incoming mobilities)**



French national ministries (MESR / MEAE) will provide a complete analysis of the survey. It will be sent to the recipients of the funding who participated in this survey and attendants to this symposium.

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**MINISTÈRE
CHARGÉ
DE L'ENSEIGNEMENT
SUPÉRIEUR
ET DE LA RECHERCHE**

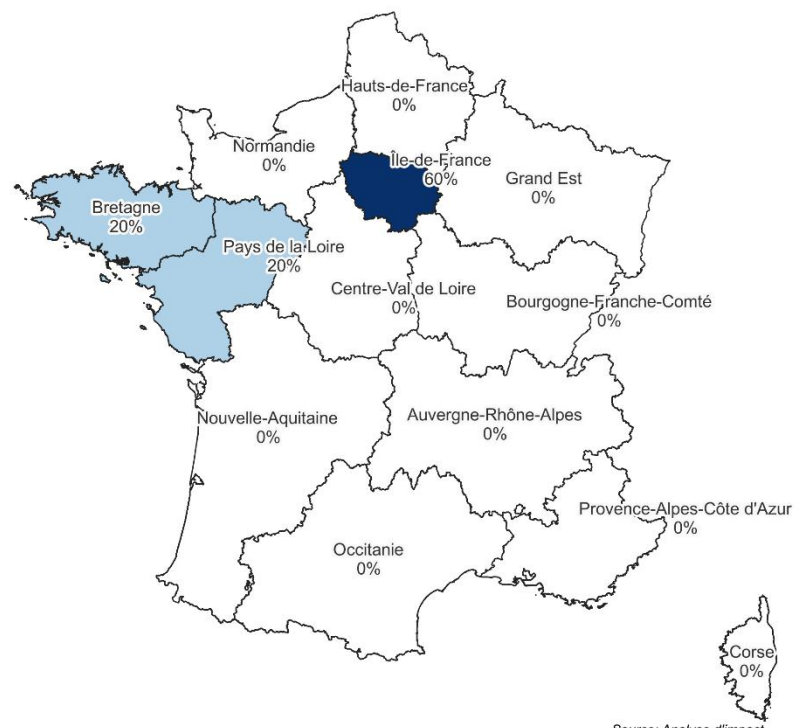
*Liberté
Égalité
Fraternité*

ANNEX 1

REGIONALISATION AND SCIENTIFIC DOMAINS (CARTOGRAPHIES)

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Mathematics 2015-2022*



Number of applications : 5

Source: Analyse d'impact
KSTOITSEVA



Number of selections : 0

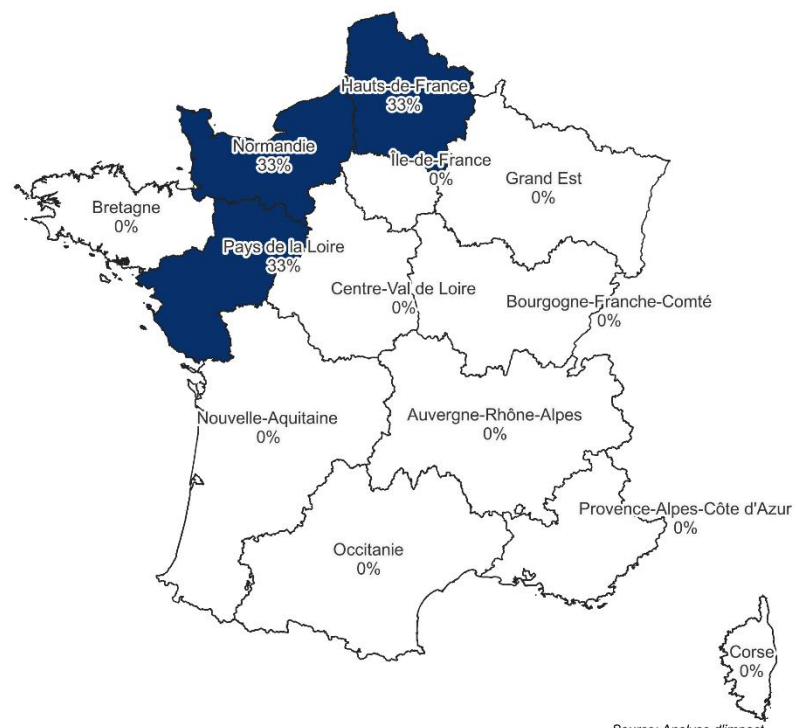
Source: Analyse d'impact
KSTOITSEVA

Three regions are concerned for applications with Ile-de-France ahead. No project selected

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Physics 2015-2022*



Number of applications : 3

Source: Analyse d'impact
KSTOITSEVA



Number of selections : 0

Source: Analyse d'impact
KSTOITSEVA

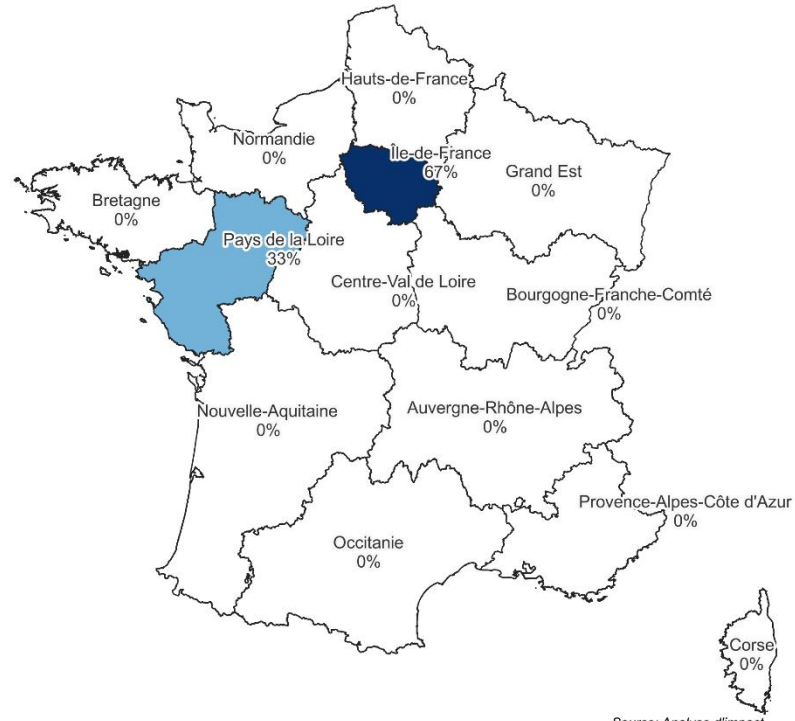
Three regions are concerned for applications. No project selected

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT

Regional percentages of applications and selections
Marine, Earth, Planet Sciences 2015-2022



Number of applications : 3

Source: Analyse d'impact KSTOITSEVA



Number of selections : 0

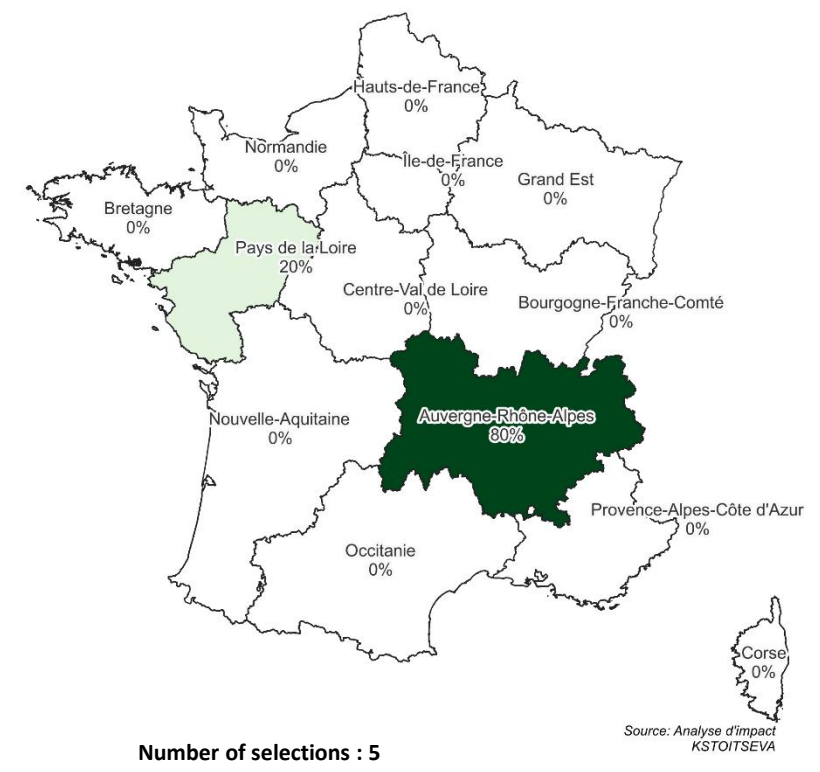
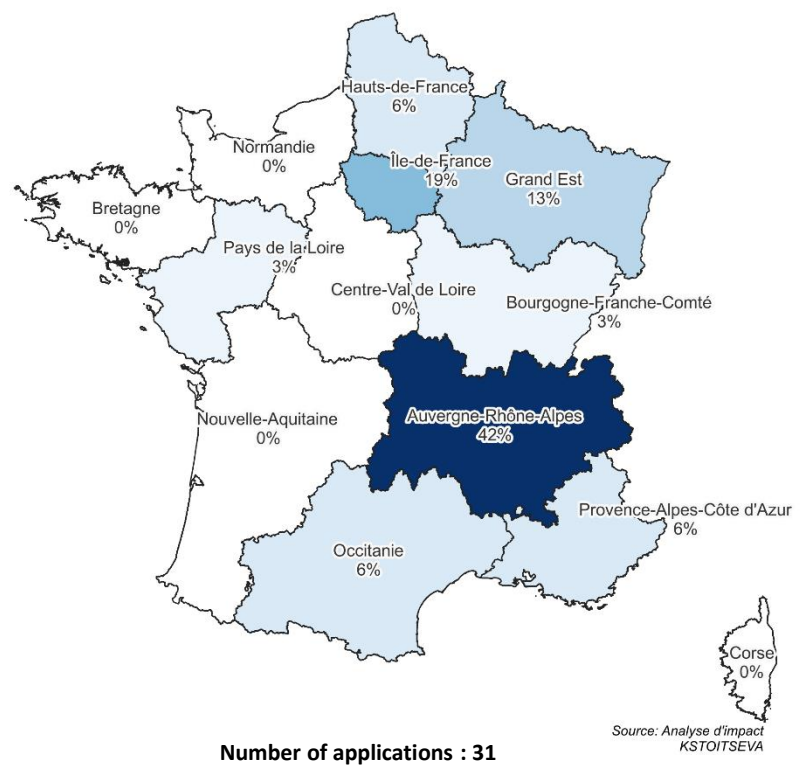
Source: Analyse d'impact KSTOITSEVA

Two regions are concerned for applications. No project selected

**% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO
 THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN**

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Chemistry 2015-2022*

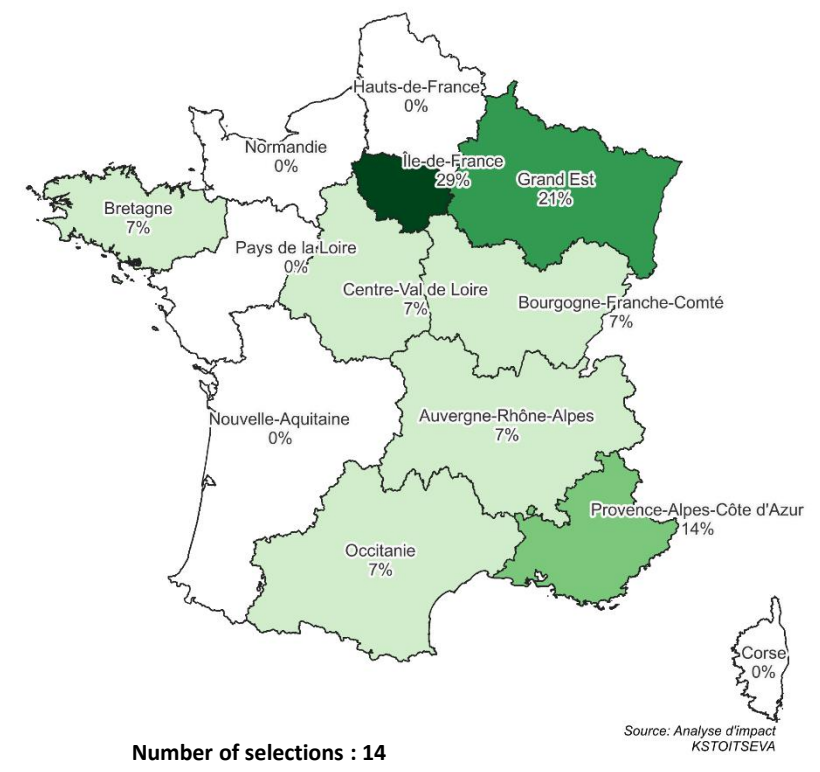
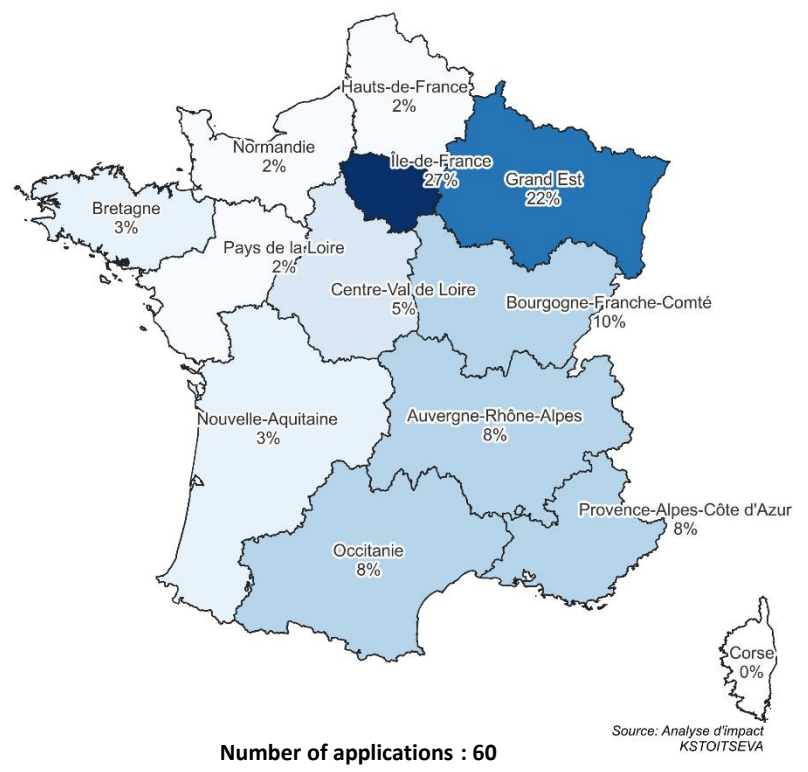


Eight regions are concerned for applications with Auvergne-Rhône-Alpes ahead. Only two regions benefit selections with Auvergne-Rhône-Alpes still ahead

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Biology and Health 2015-2022*

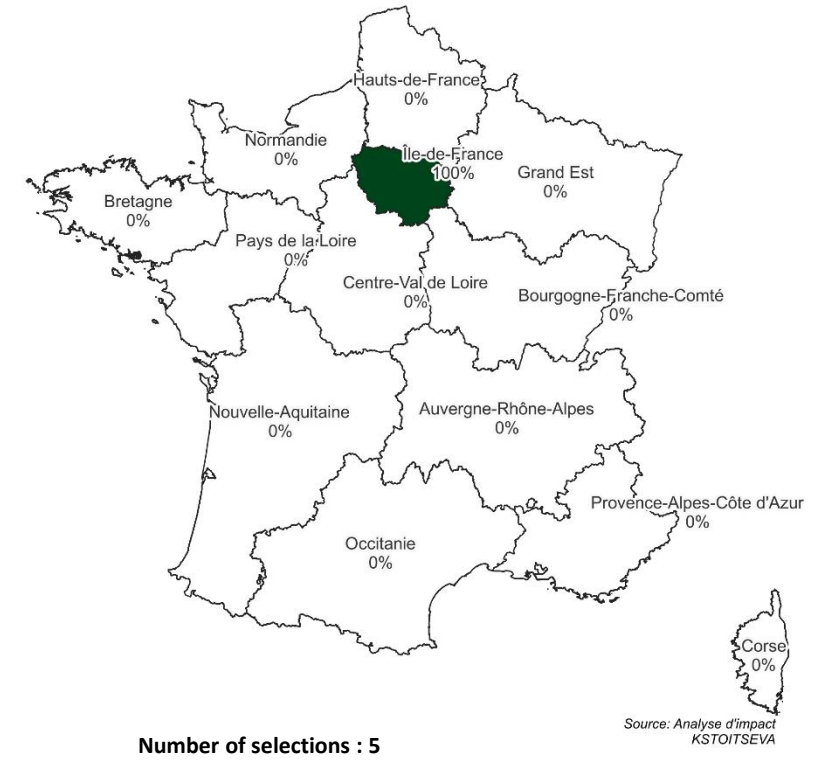
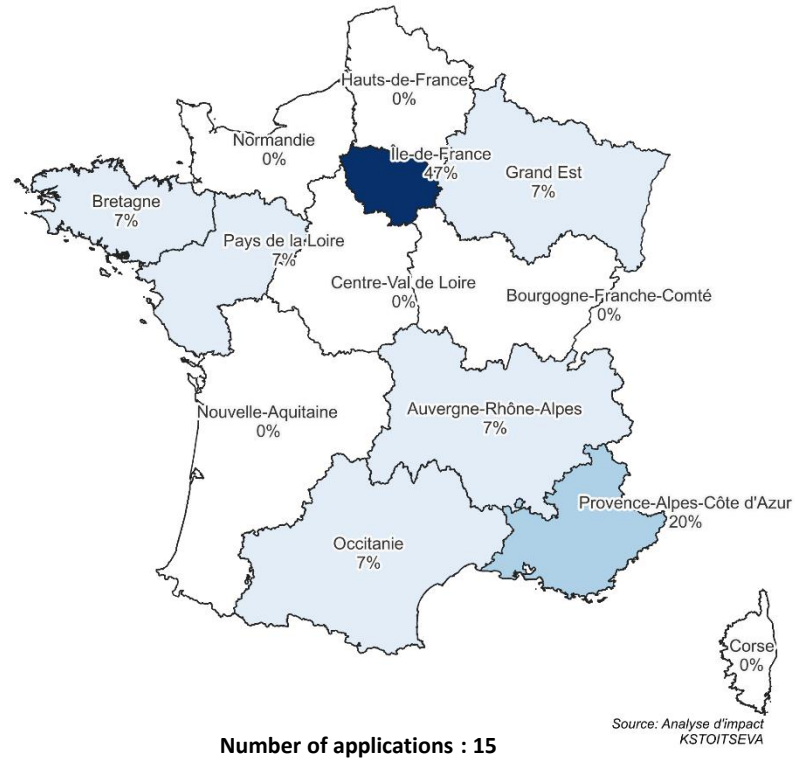


Twelve regions are concerned for applications with Ile-de-France ahead but only eight benefit selections (with Ile-de-France still ahead)

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Humanities 2015-2022*

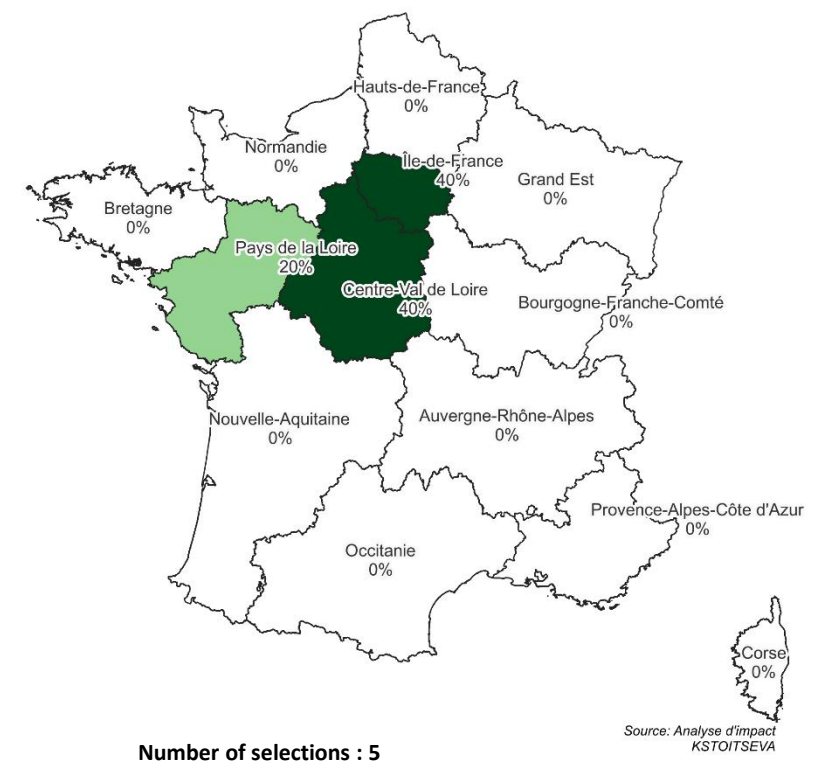
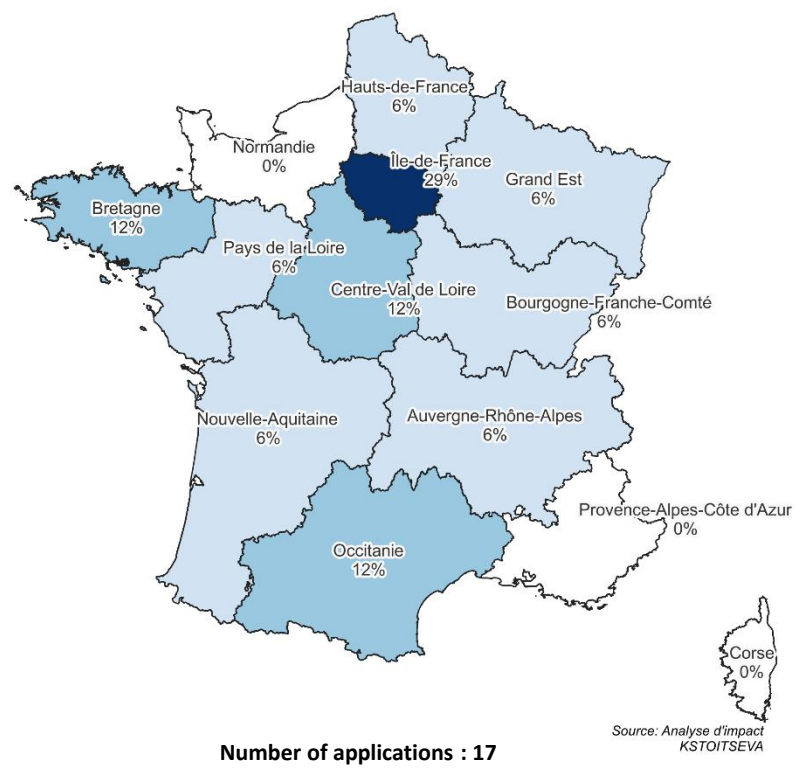


Seven regions are concerned for applications with Ile-de-France ahead but only Ile-de-France benefits selections

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Social Sciences 2015-2022*

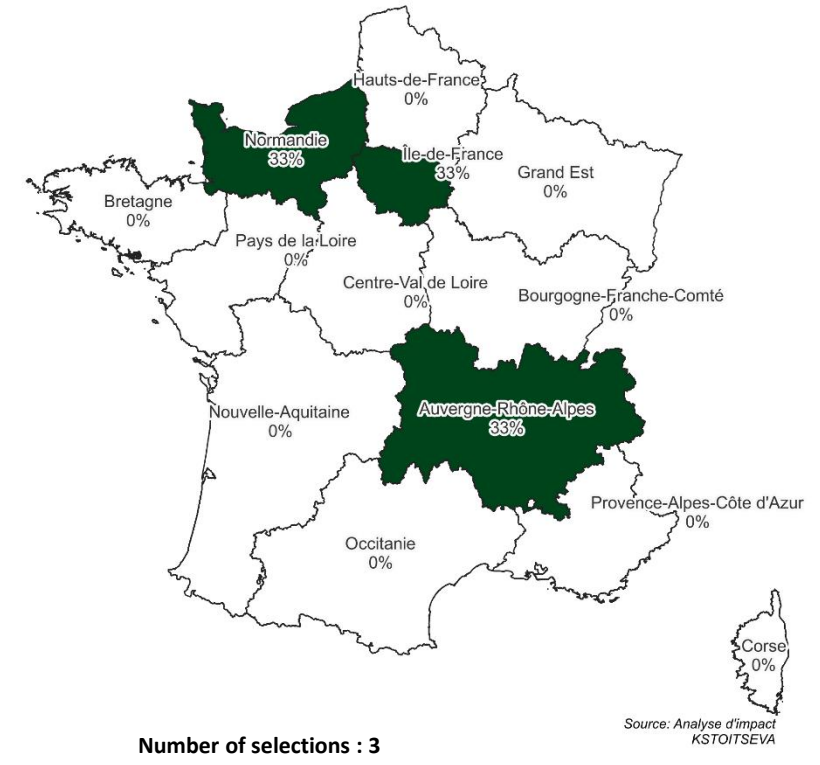
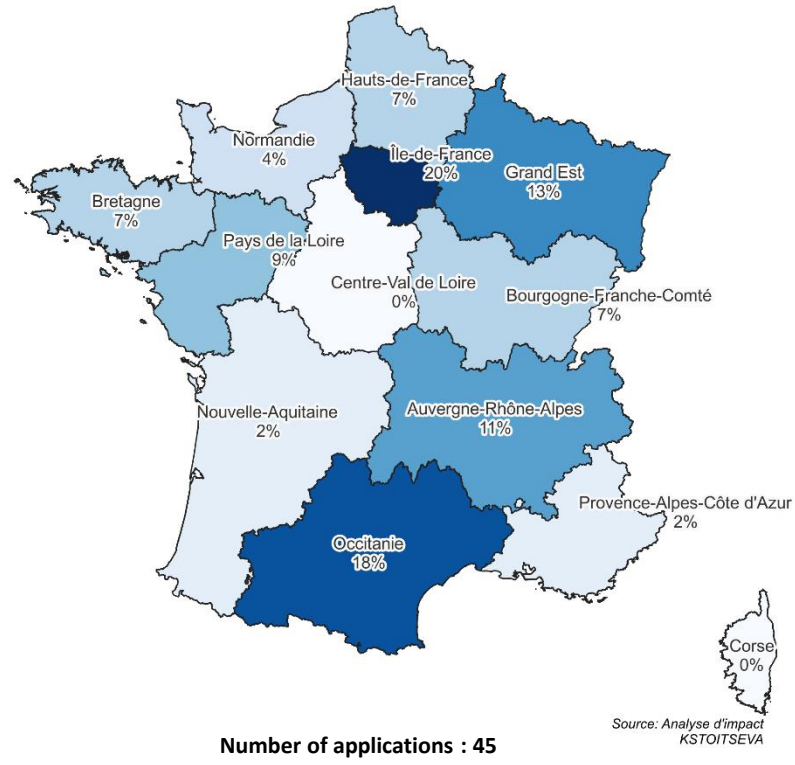


Ten regions are concerned for applications with Ile-de-France ahead but only three benefit selections

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

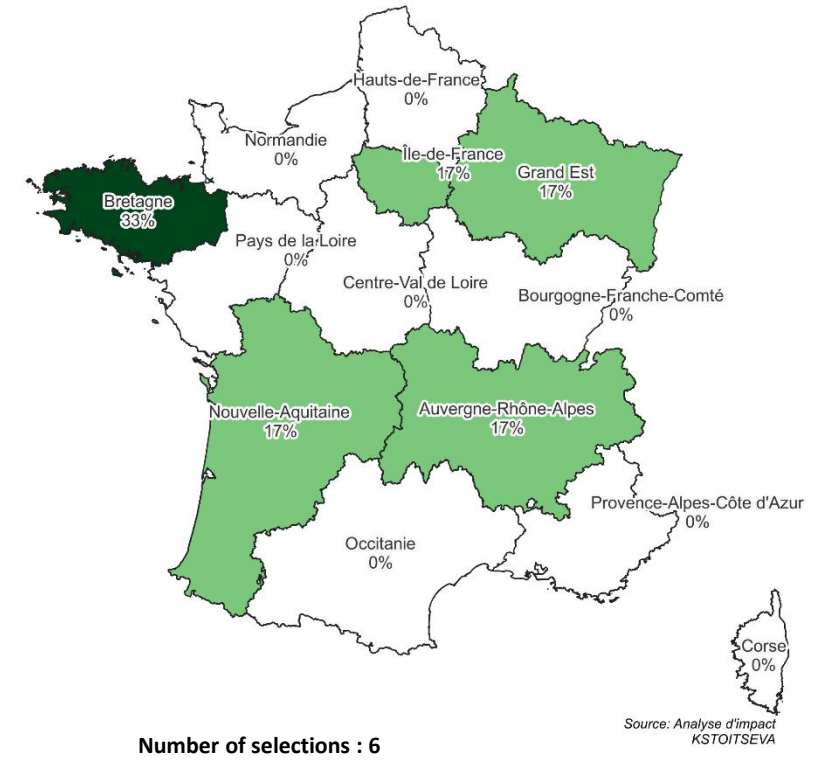
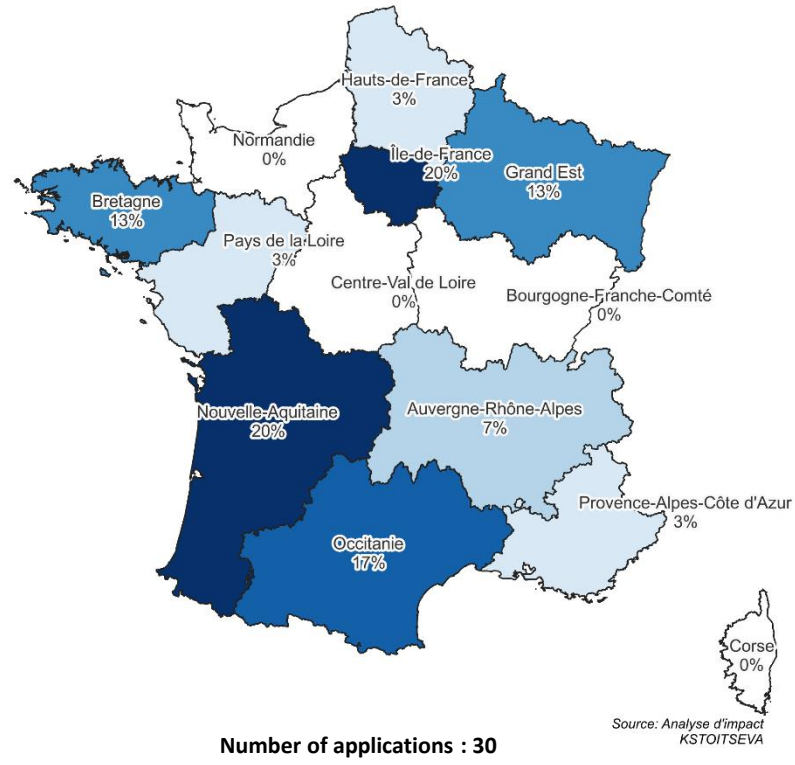
PHC PERIDOT Regional percentages of applications and selections *Engineering Sciences 2015-2022*



Eleven regions are concerned for applications with Ile-de-France ahead. Only three regions benefit selections
% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO
THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Information technology 2015-2022*

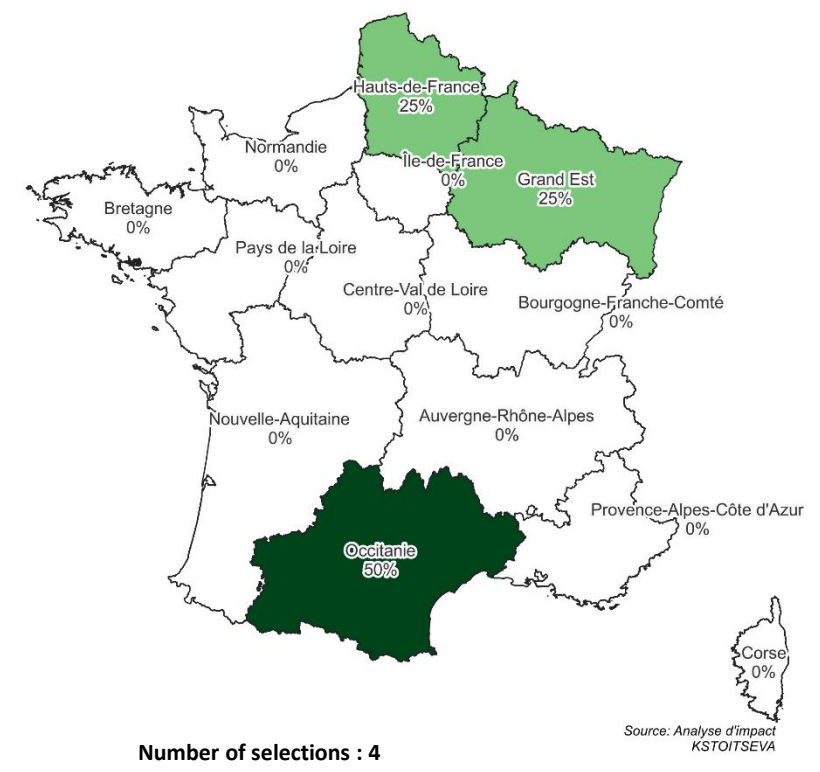
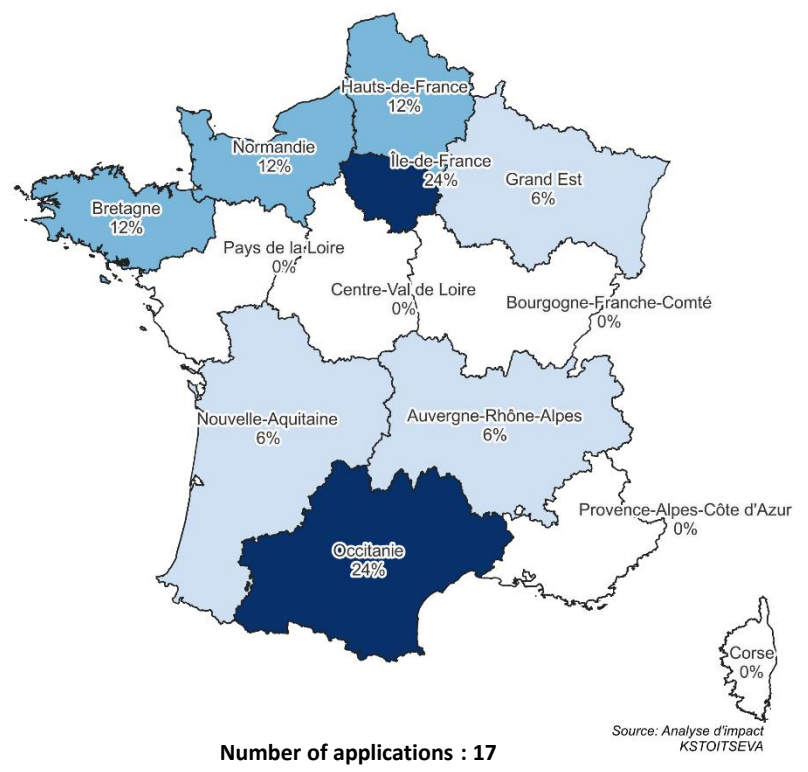


Nine regions are concerned for applications with Ile-de-France and Nouvelle-Aquitaine ahead. Only five benefit selections (with Bretagne ahead)

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS 2015-2022

PHC PERIDOT Regional percentages of applications and selections *Agronomy/Ecology 2015-2022*



Eight regions are concerned for selections with Ile-de-France and Occitanie ahead. Only three benefit selections (with Occitanie ahead)

% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN