



**MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR,
DE LA RECHERCHE
ET DE L'ESPACE**

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Égalité
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FRANCE – KENYA

**Statistical analysis of the PHC PAMOJA
(2016-2025)**

MESRE-DAEI / MEAE

2025

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

GENERAL PRESENTATION OF THE PROGRAM

Creation : 2015

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

Total budget 2016-2025 (France + Kenya) : around 45 000 € / year

>> including budget from the French part : around 20 000 € / year

>> including budget from the Kenyan part : around 25 000 € / year

Average budget per project (France + Kenya) : around 9 000 € / year during 2 years

Number of new funded projects every two years : around 5

From 2016-2024 :
56 applications submitted
26 projects funded

Campus France (2016-2025)

- Information about the PHC PAMOJA applications
- List of mobilities (from France to Kenya between 2016 and 2025, and from Kenya to France between 2016 and 2021)
- Financial support from France between 2016 and 2025)



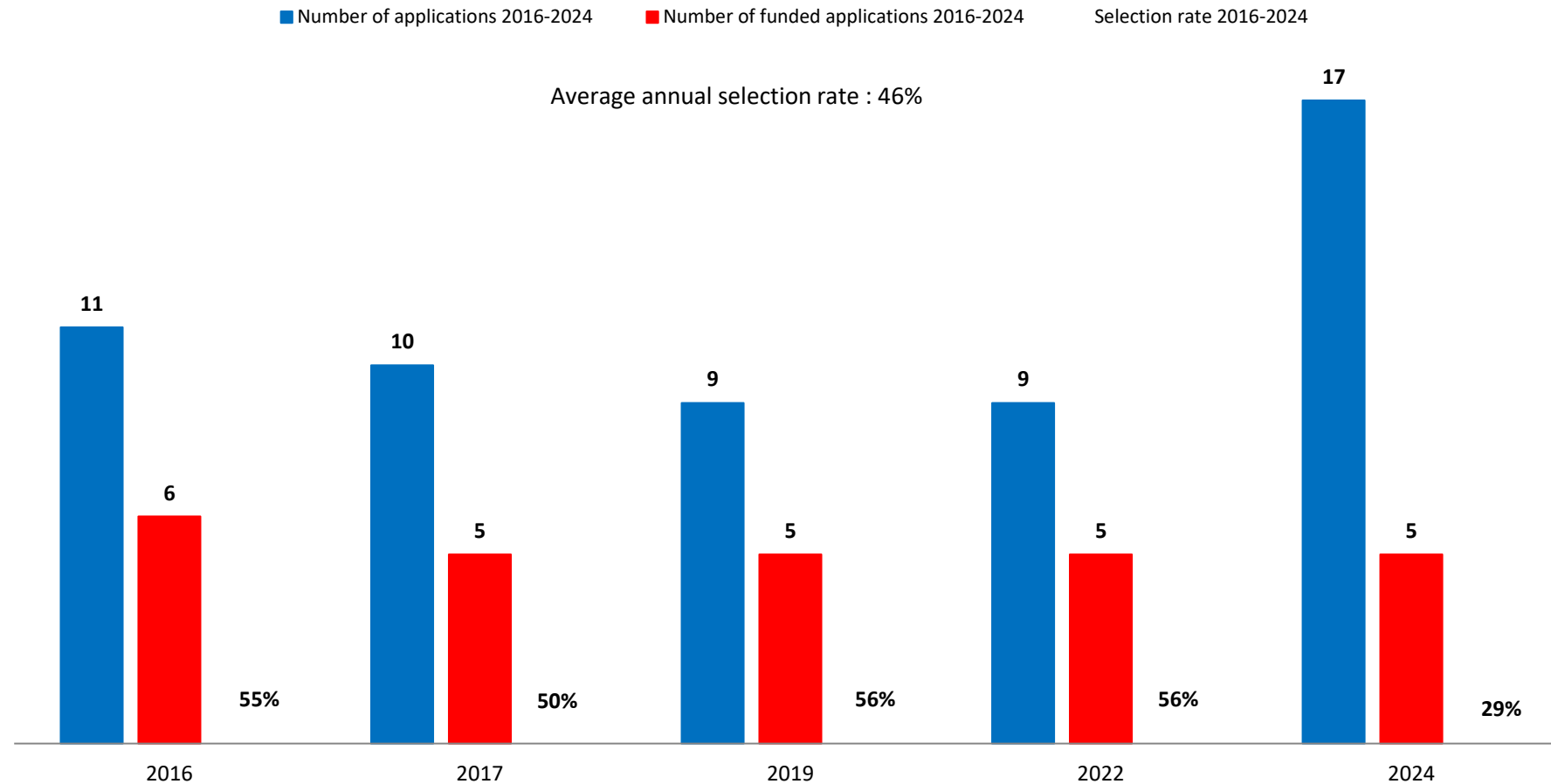
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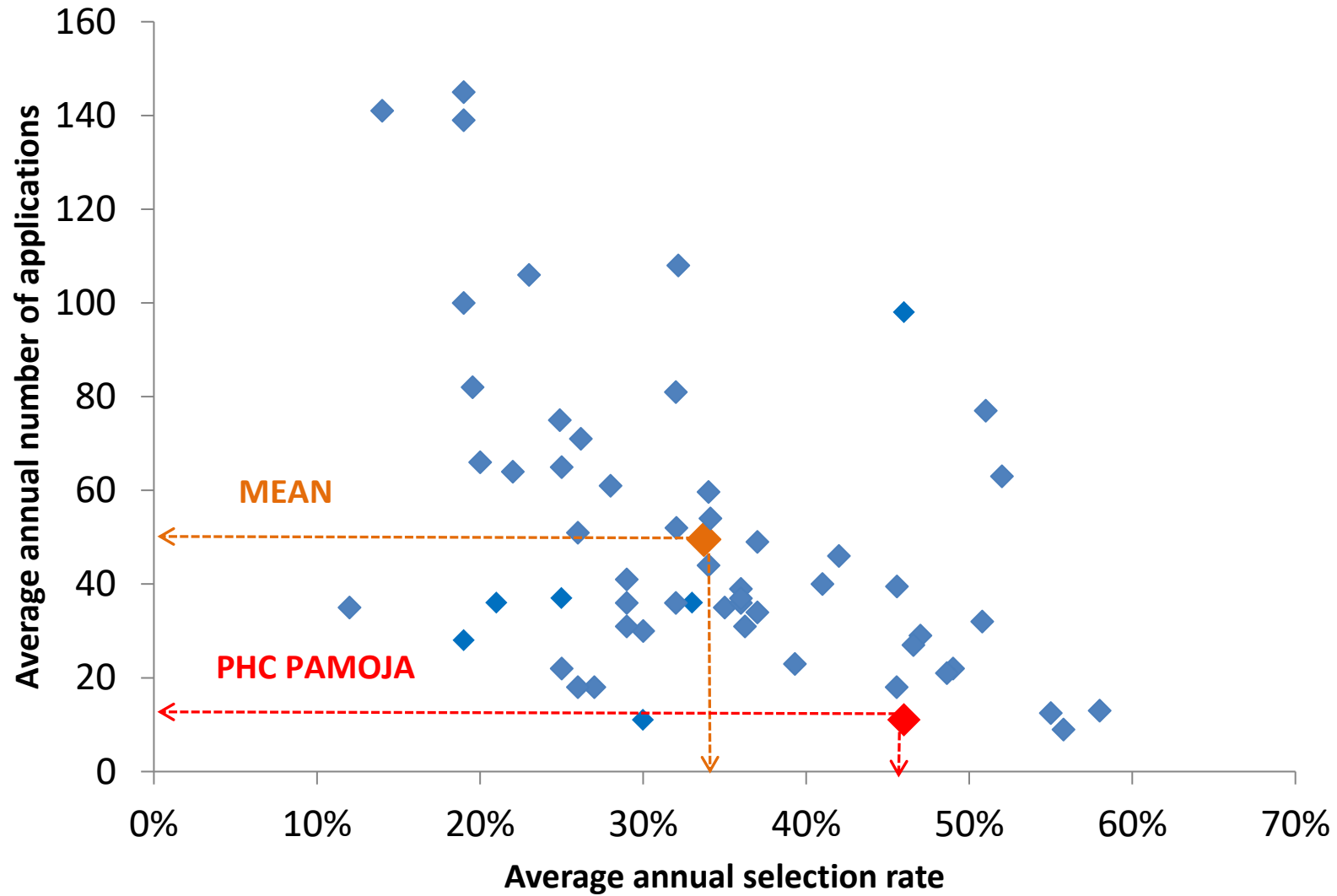
2016-2025 KEY POINTS

NUMBER OF APPLICATIONS AND SELECTION RATE

Average selection rate from 2016-2024: **46%**



NUMBER OF APPLICATIONS VS SELECTION RATE (2016-2024)

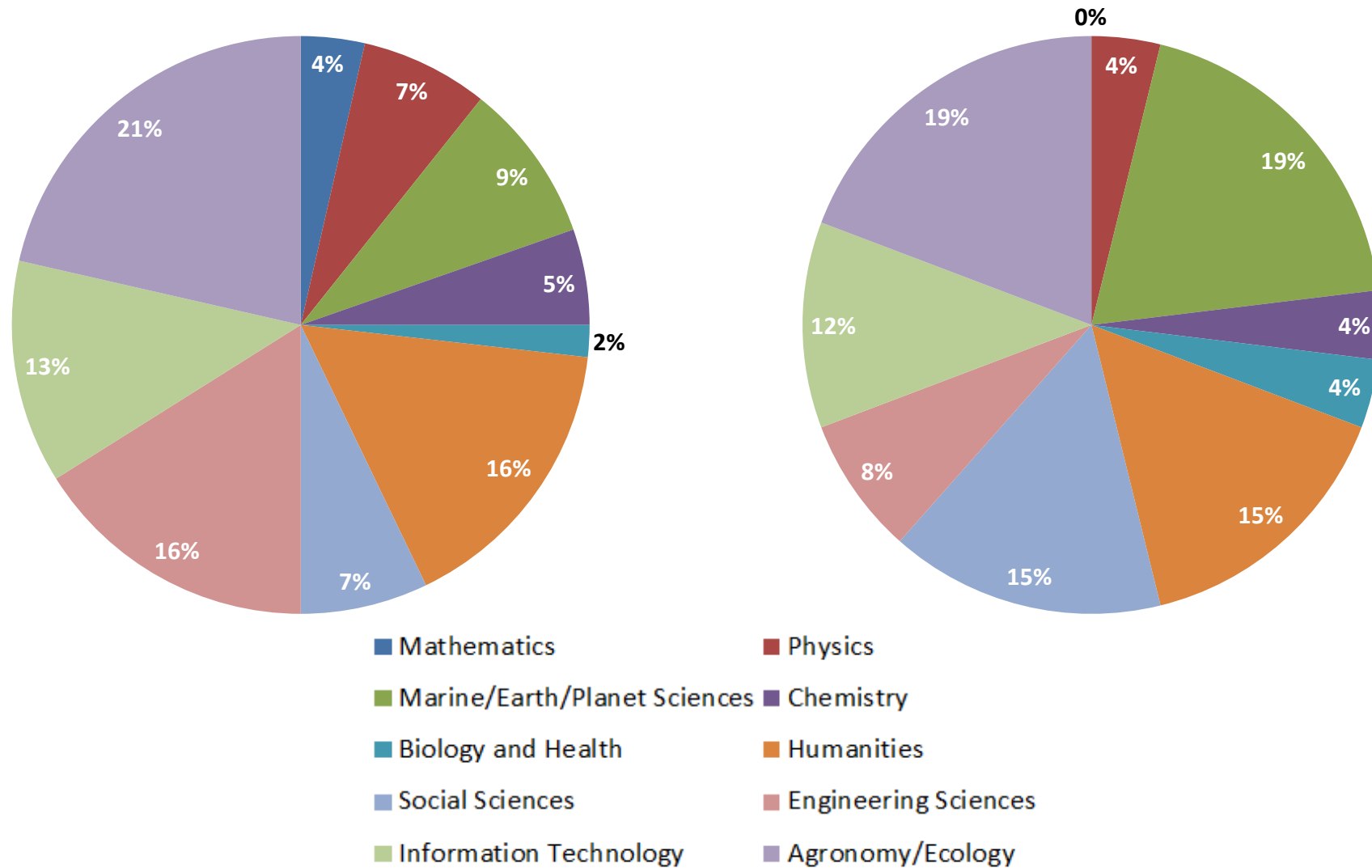


Survey 2025 : Comparison between 57 programs

SCIENTIFIC DOMAINS OF PROJECTS (2016-2025)

Number of applications : **56**

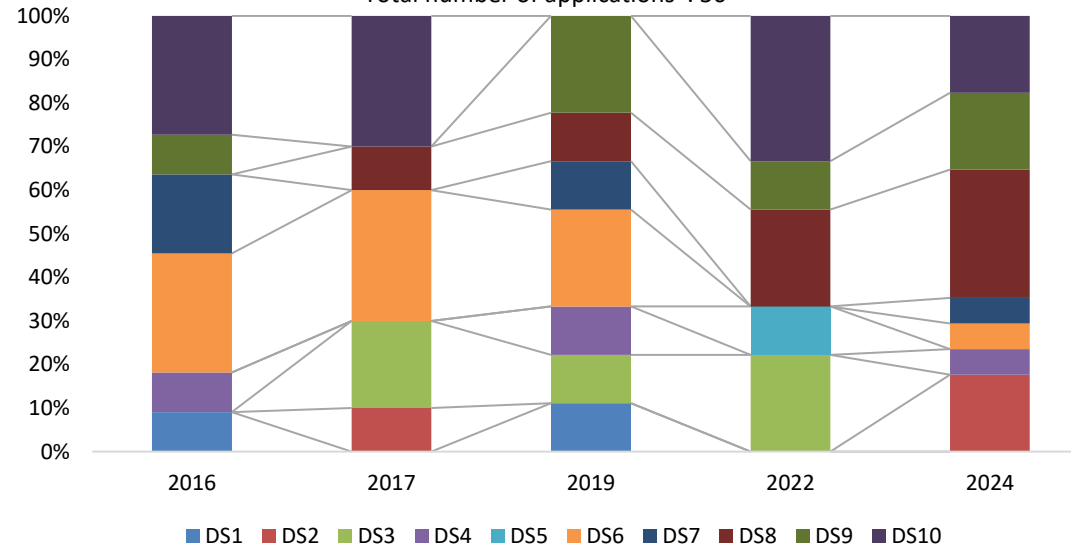
Number of funded projects : **26**



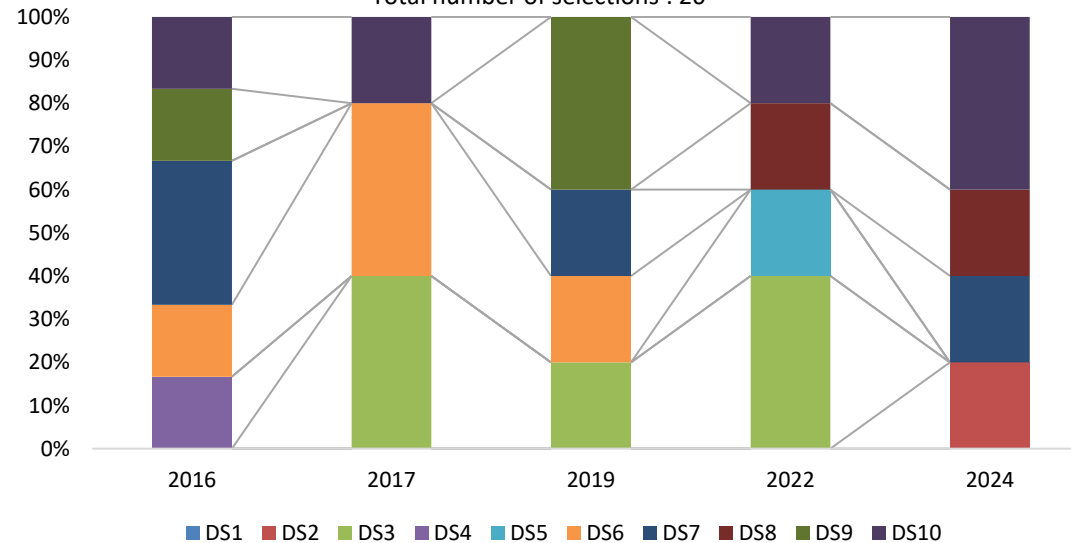
SCIENTIFIC DOMAINS : EVOLUTION 2016-2024

- DS1 : Mathematics
- DS2 : Physics
- DS3 : Marine, Earth, Planet sciences
- DS4 : Chemistry
- DS5 : Biology and Health
- DS6 : Humanities
- DS7 : Social sciences
- DS8 : Engineering 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 : 56



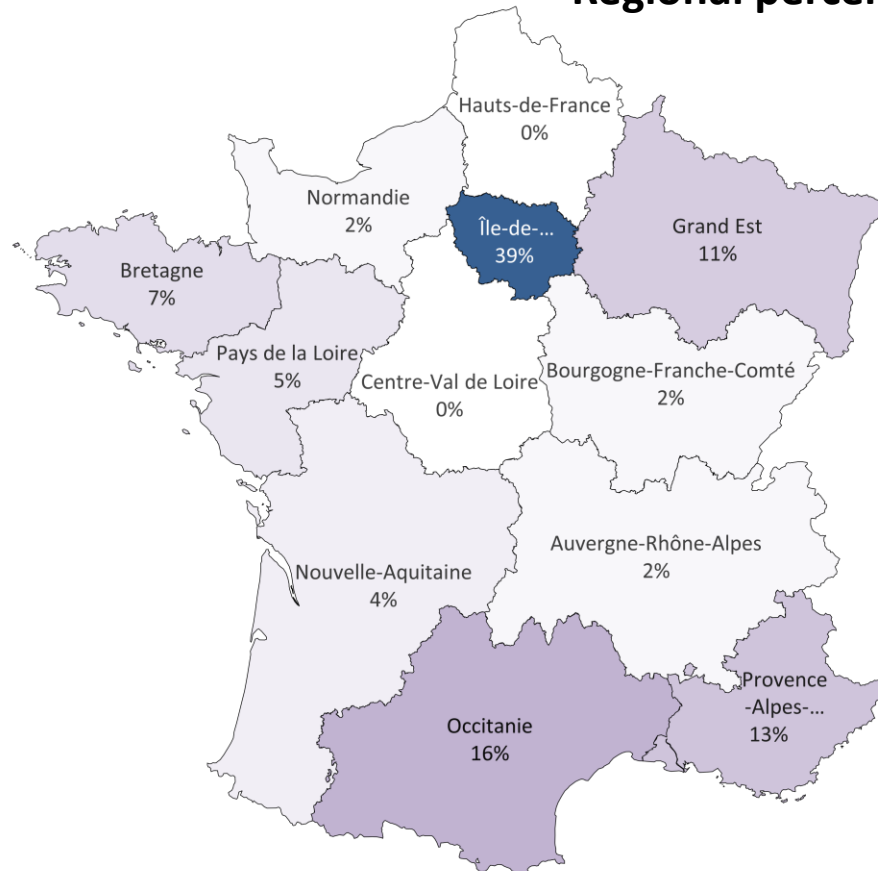
Percentage of selections filed by scientific domain each year compared to all selections filed in each scientific domain
Total number of selections : 26



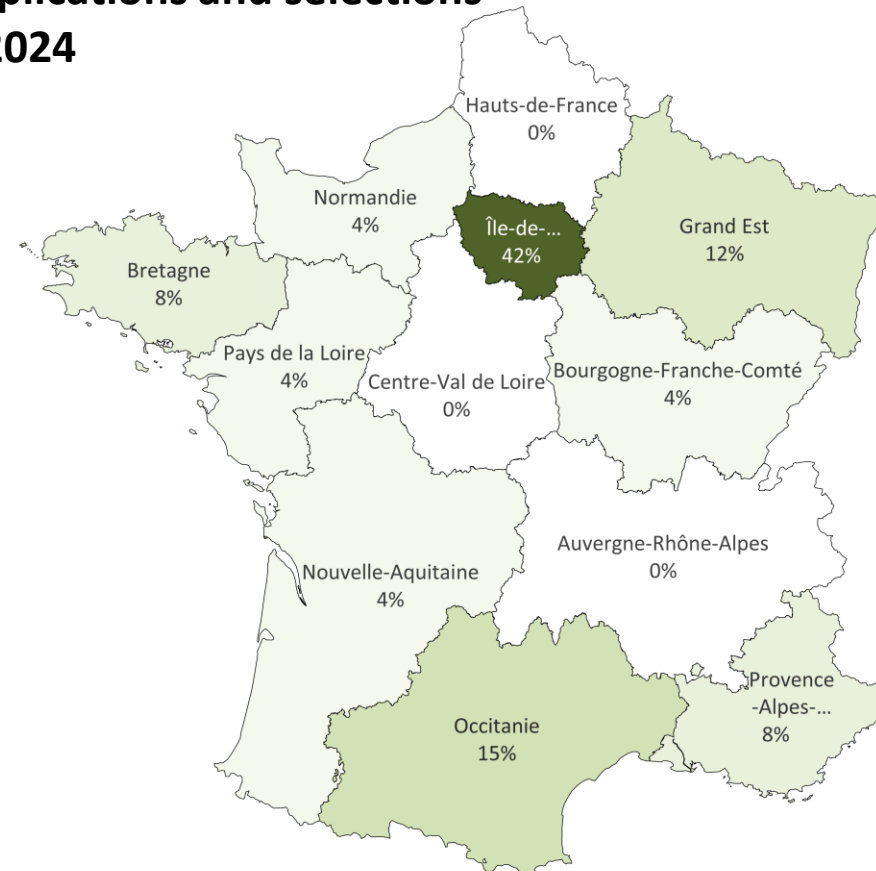
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections 2016-2024



**Total number of applications
(all domains)**
56

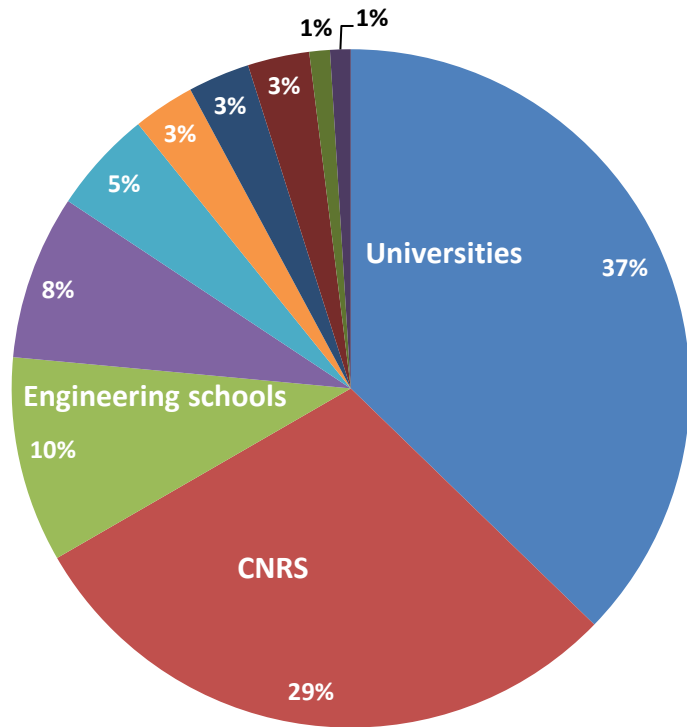


**Total number of selections
(all domains)**
26

The region Ile-de-France is the main contributor both for applications and selections.

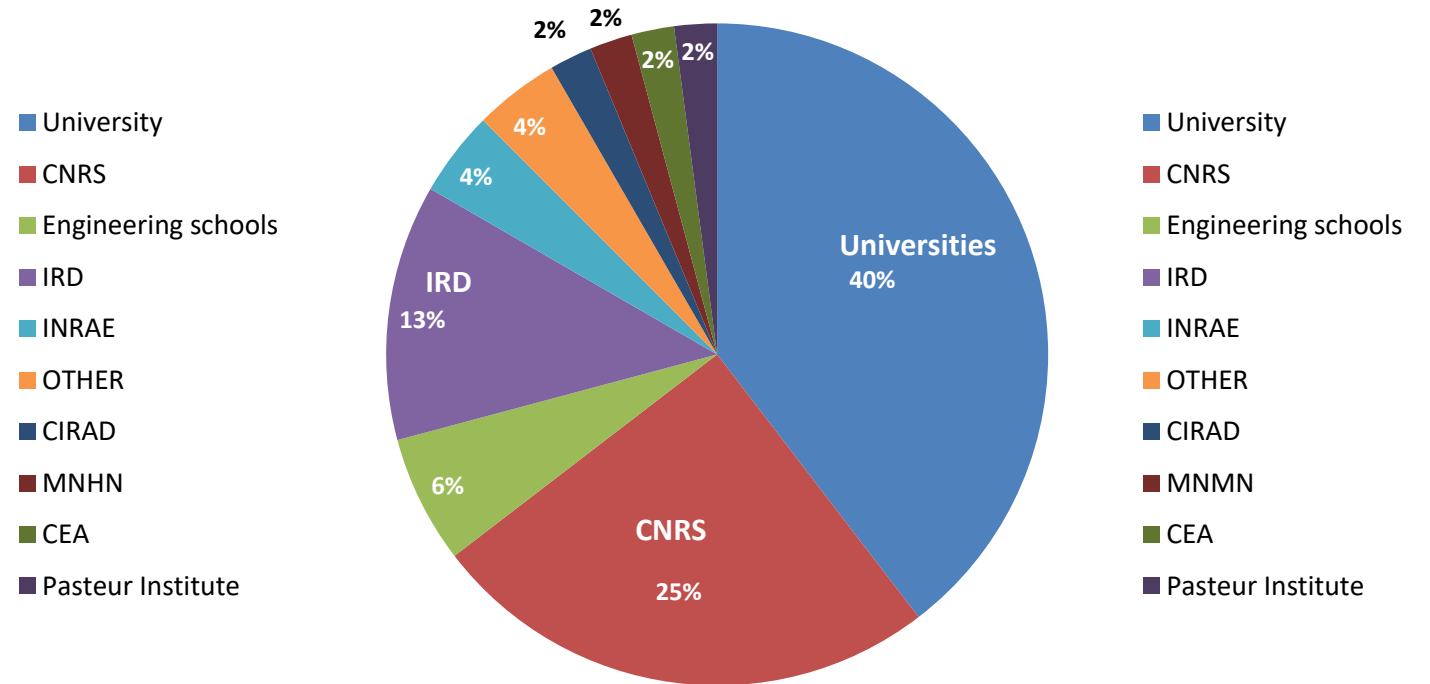
FRENCH PARTICIPATING INSTITUTIONS (2016-2025)

Institutions of candidates



Data from 102 occurrences

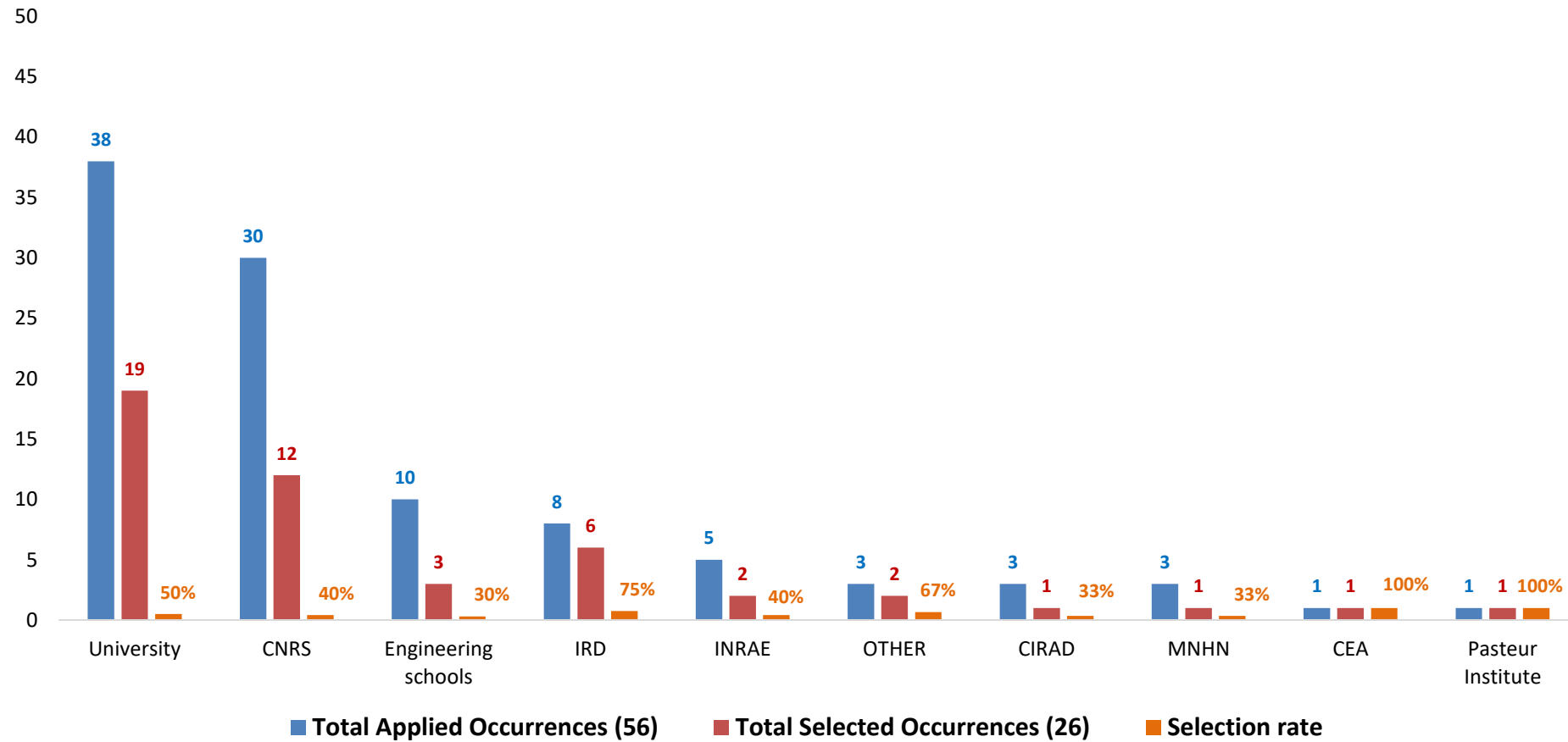
Institutions of laureates



Data from 48 occurrences

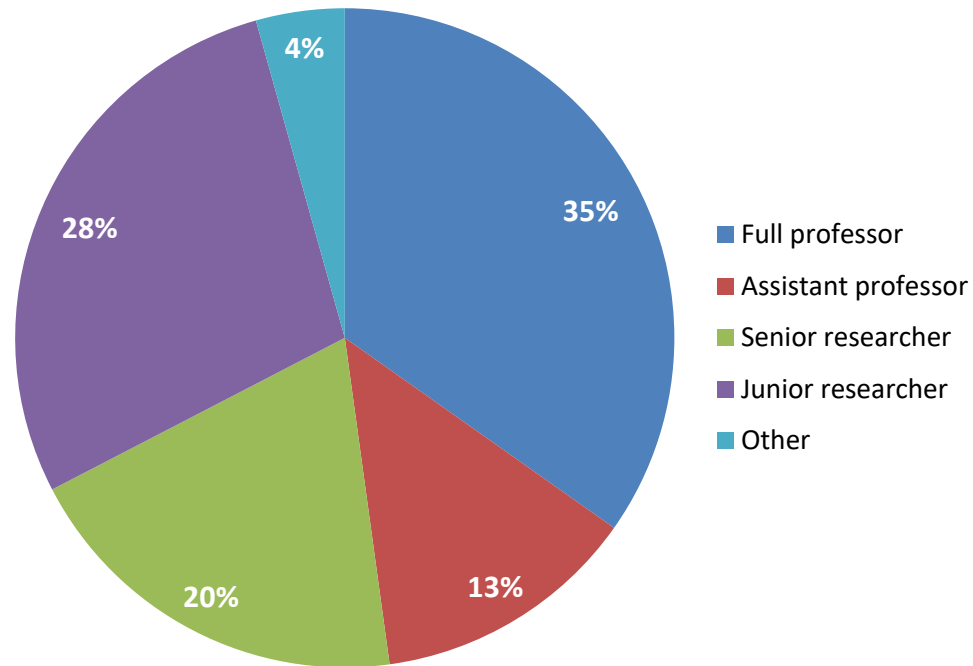
FRENCH PARTICIPATING INSTITUTIONS (2016-2025)

Number of occurrences for each institution

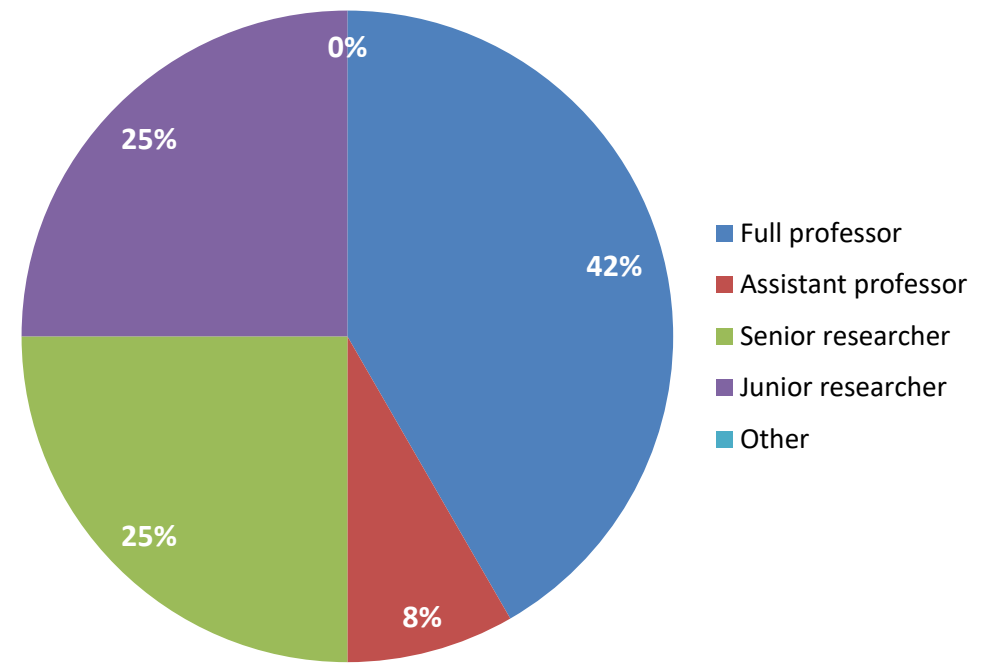


FRENCH PRINCIPAL INVESTIGATORS : STATUS (2016-2024)

Applicants professional status

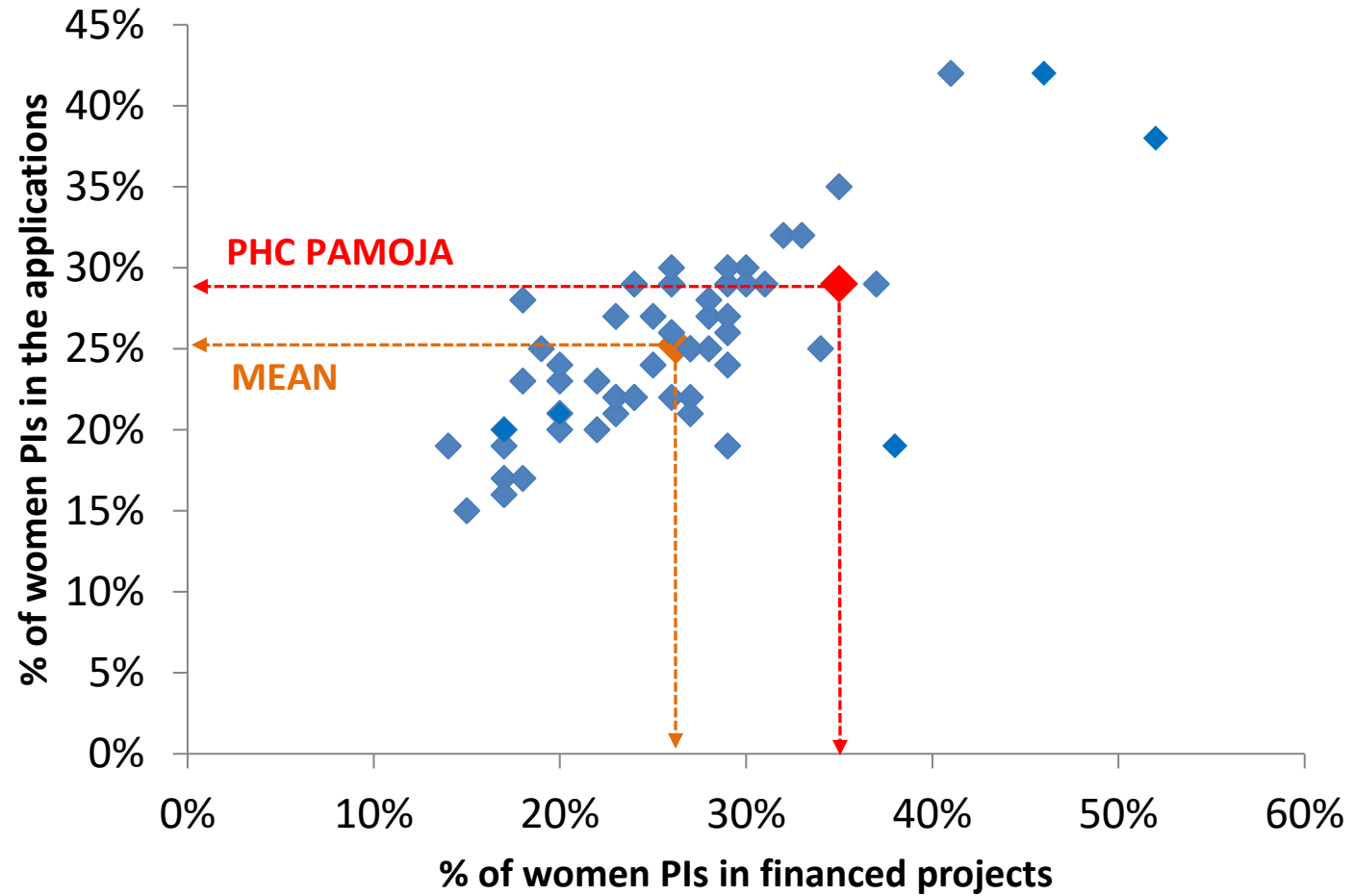


Laureates professional status



Data from 46 french applicants and 24 french laureates

IMPLICATION OF WOMEN (FRANCE) (2016-2024)



Survey 2025 : Comparison between 57 programs



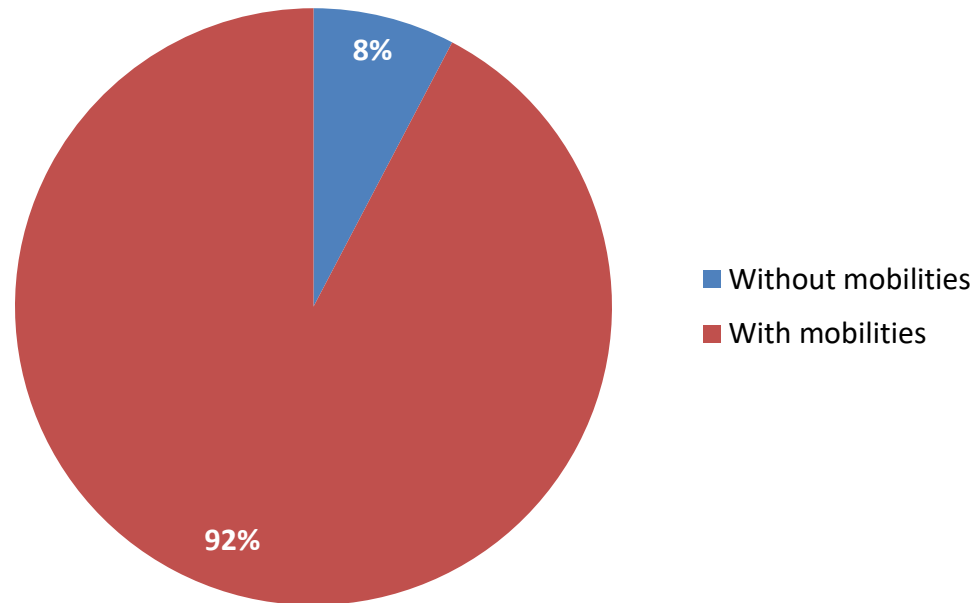
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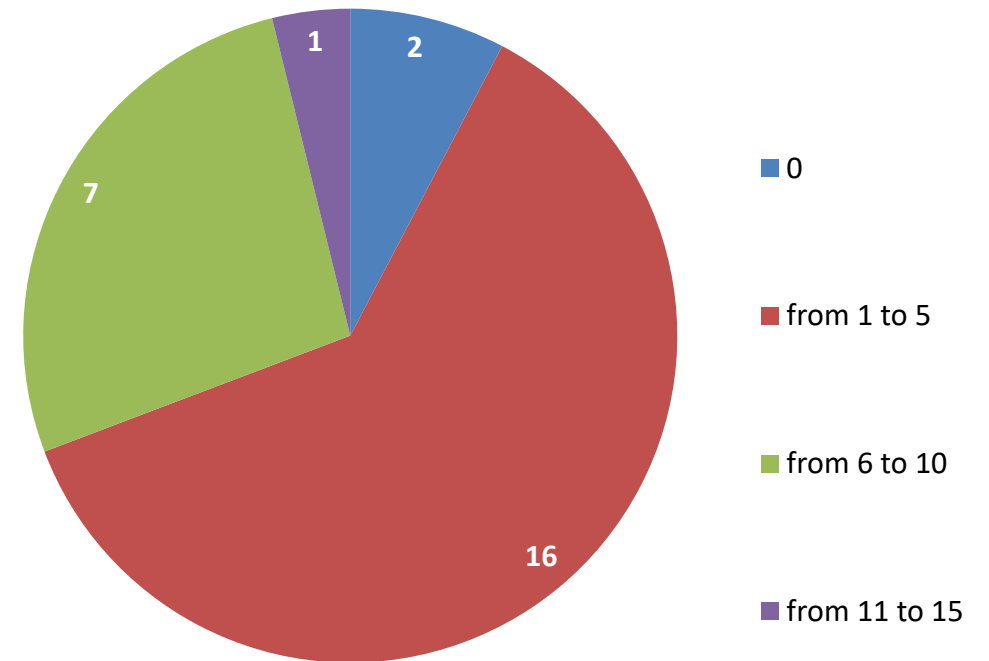
MOBILITY

INCOMING AND OUTGOING MOBILITIES (2016-2025)

Projects with/without mobilities



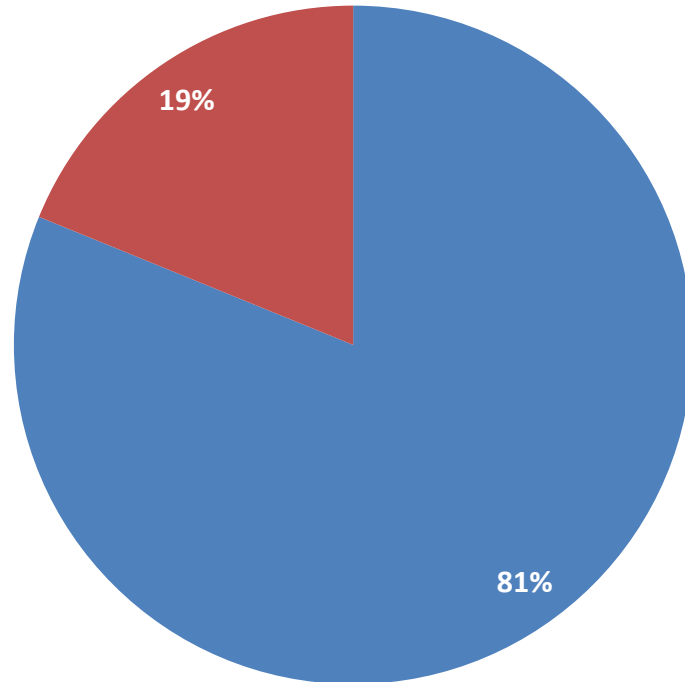
Number of mobilities per project



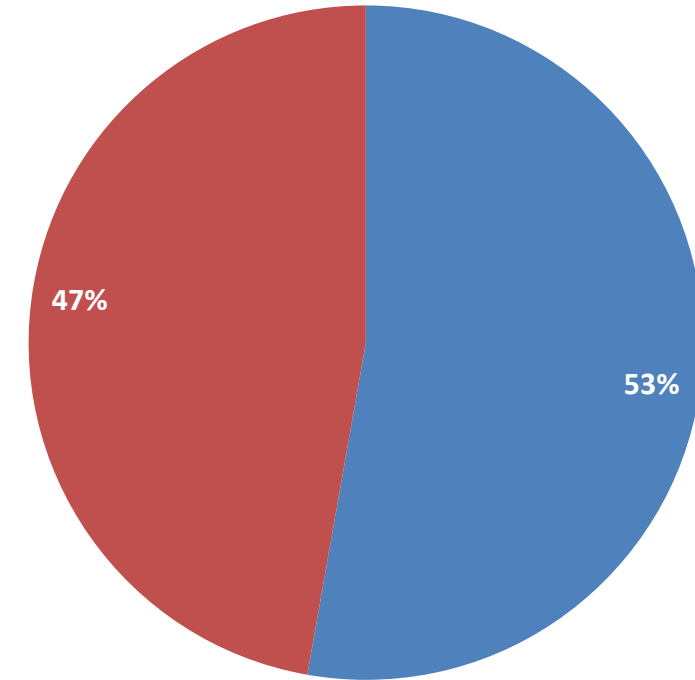
Data from 26 funded projects

MOBILITY : DURATION

France → Kenya (2016-2025)



Kenya → France (2016-2021)

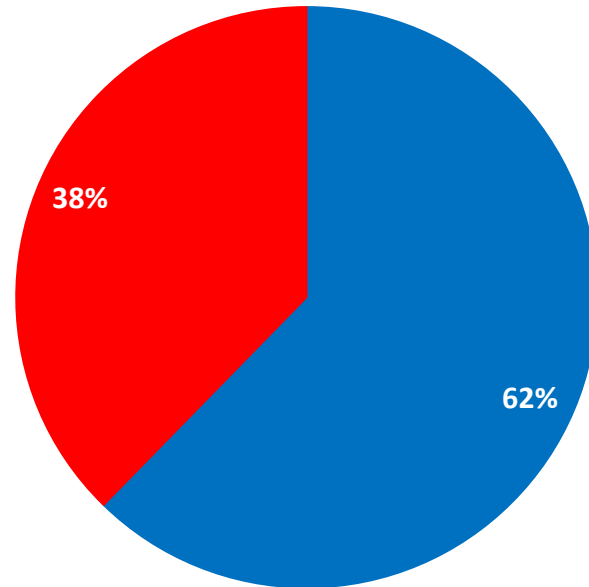


- < 15 days
- between 15 days and 3 months
- > 3 months

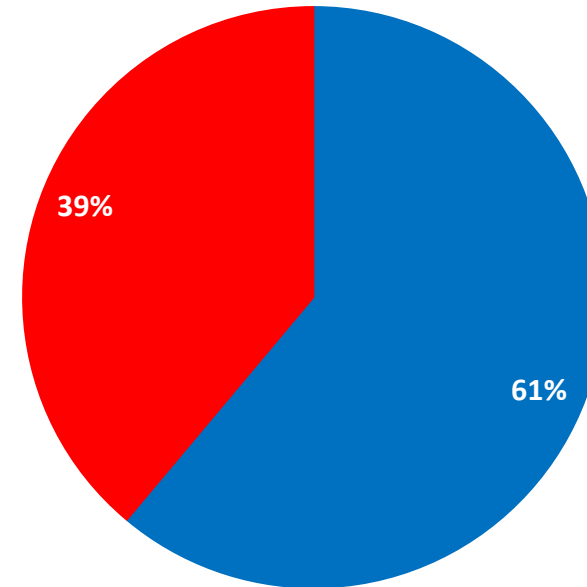
Data from 69 outgoing mobilities and 36 incoming mobilities

MOBILITY : GENDER DISTRIBUTION

France → Kenya (2016-2025)



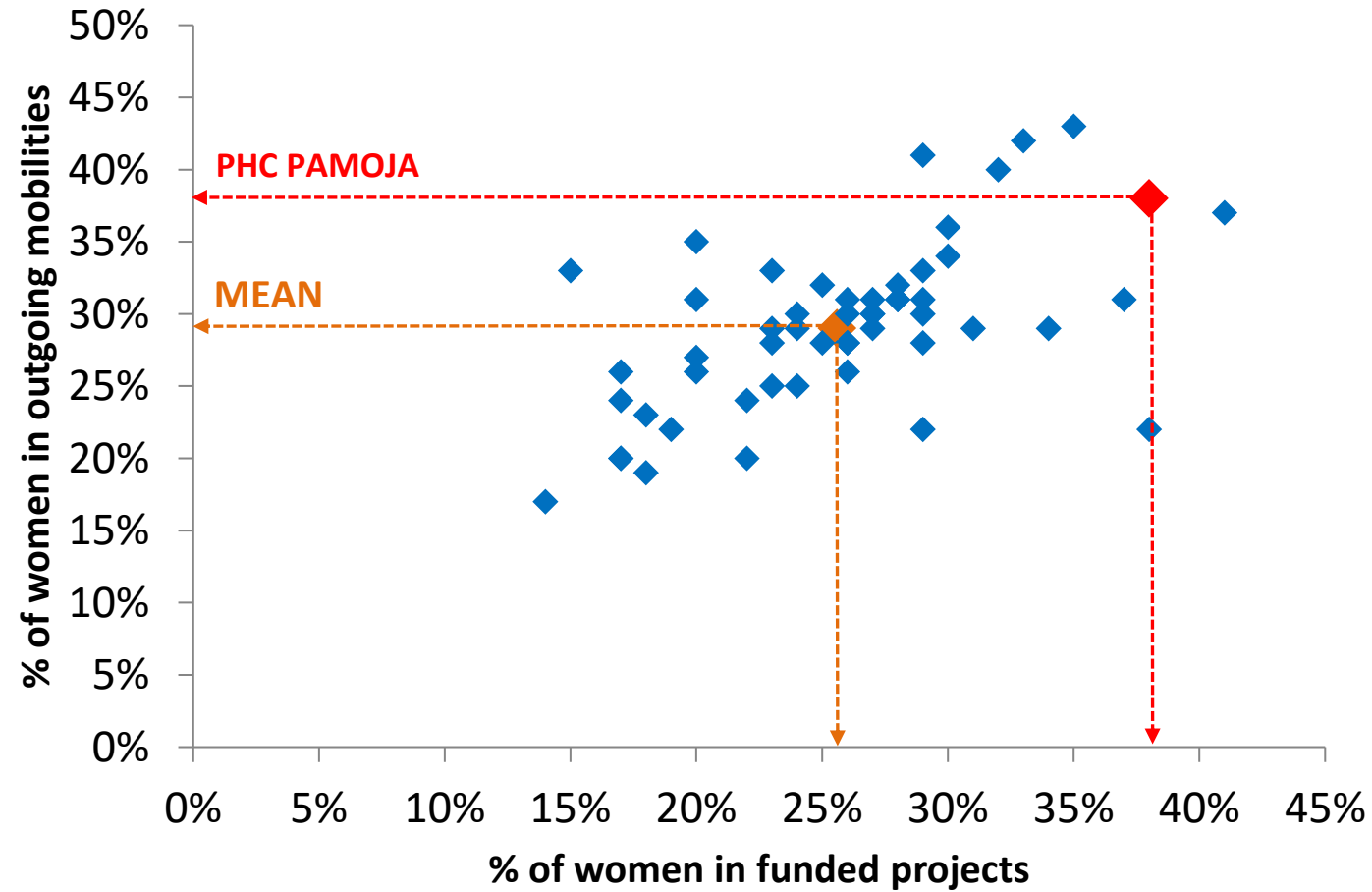
Kenya → France (2016-2021)



■ Men ■ Women

Data from 69 outgoing mobilities and 36 incoming mobilities

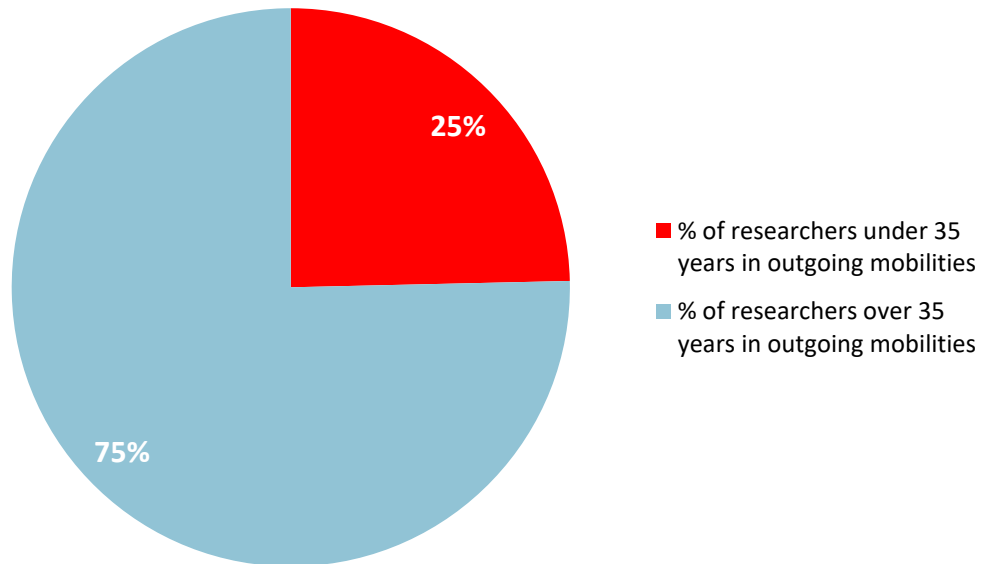
WOMEN MOBILITY FRANCE – KENYA (2016-2025)



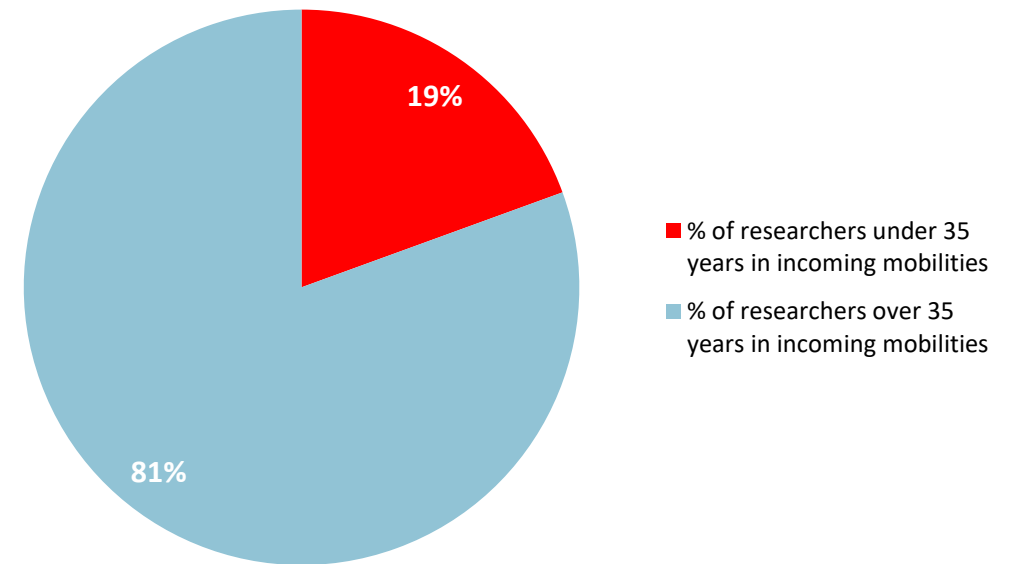
Survey 2025 : Comparison of 57 programs

YOUNG RESEARCHERS MOBILITY

France → Kenya (2016-2025)



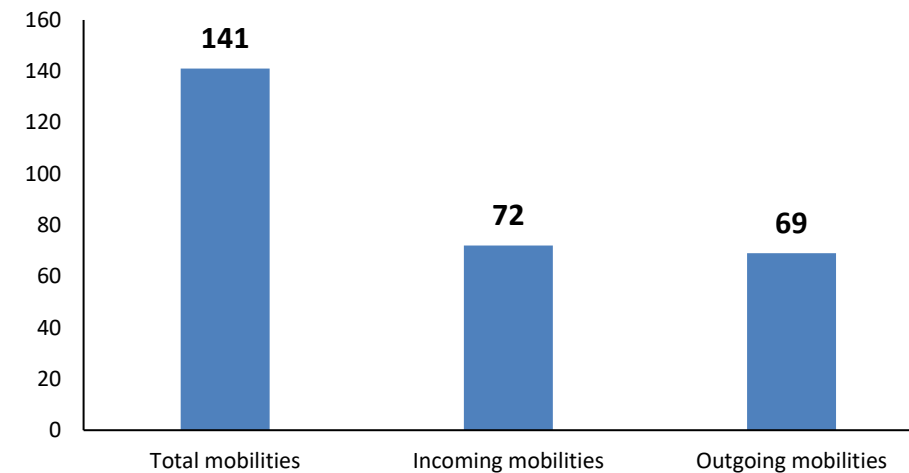
Kenya → France (2016-2021)



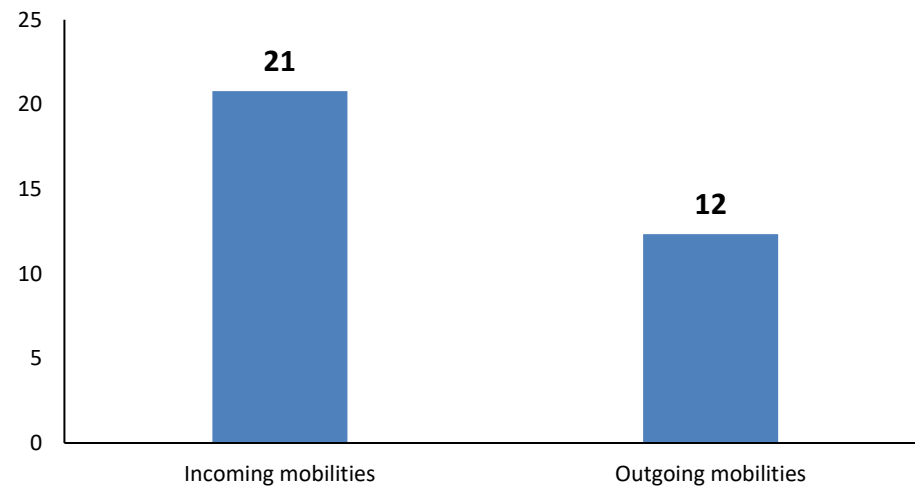
Data from 69 outgoing mobilities and 36 incoming mobilities

SYNTHESIS OF INCOMING AND OUTGOING MOBILITIES (2016-2025)

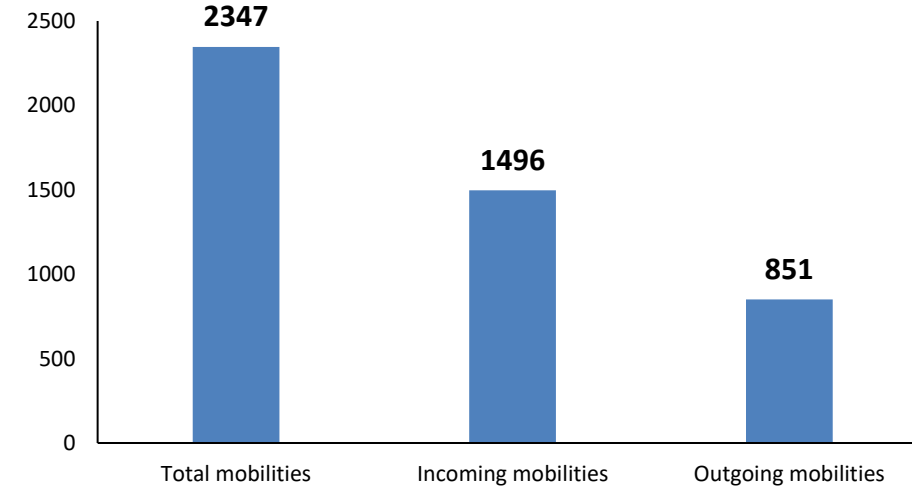
Number of mobilities



Average mobility duration in days



Total duration of mobilities in days



The number of incoming mobilities has been extrapolated from 2016-2021 data

PRELIMINARY RECOMMANDATIONS

- **Maintain an efficient communication of the call for offer, to target a selection rate close to 30%**
- **Promote selection of young PIs**
- **Promote incoming and outgoing mobilities of young researchers as a priority compared to mobilities of tenure researchers**



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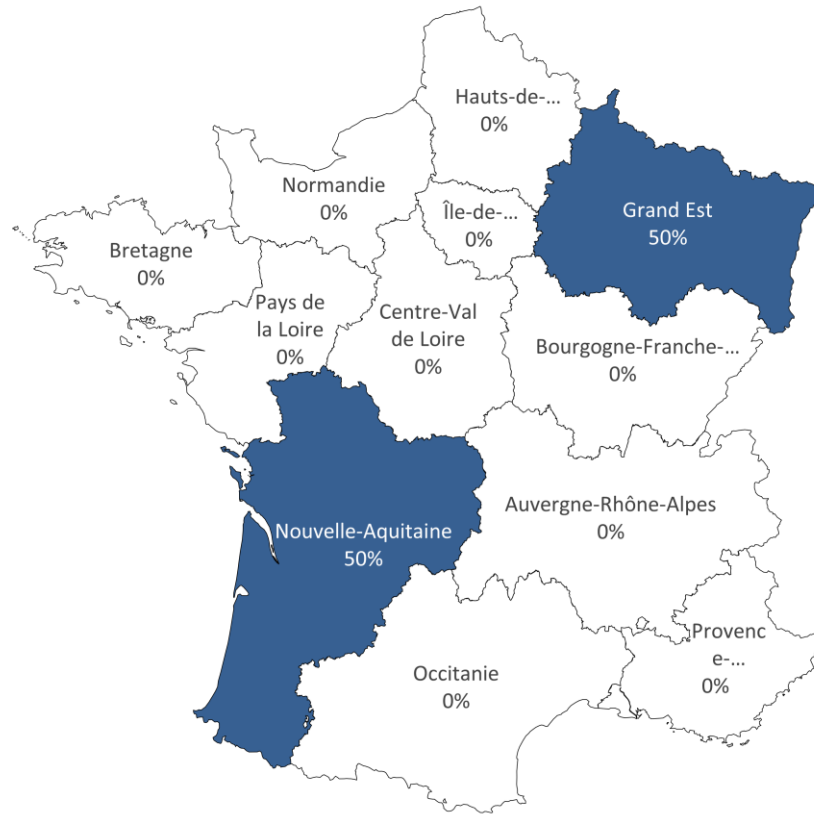
ANNEX 1

REGIONALISATION AND SCIENTIFIC DOMAINS (CARTOGRAPHIES)

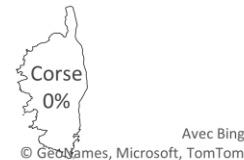
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

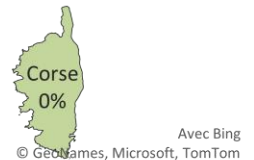
Regional percentages of applications and selections *Mathematics 2016-2024*



Number of applications : 2



Number of selections : 0



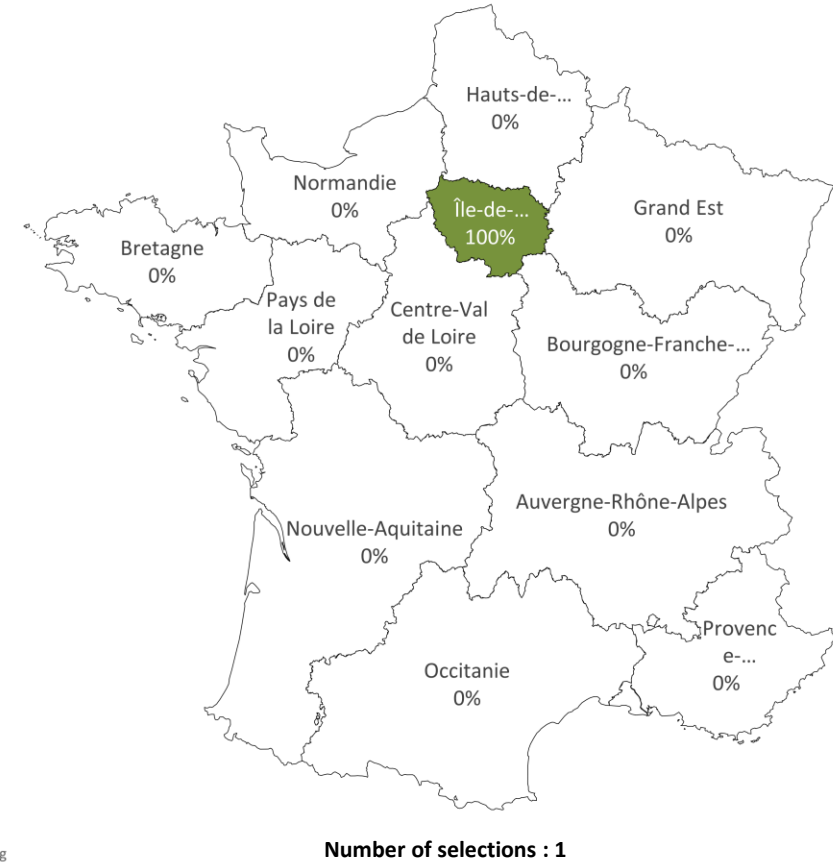
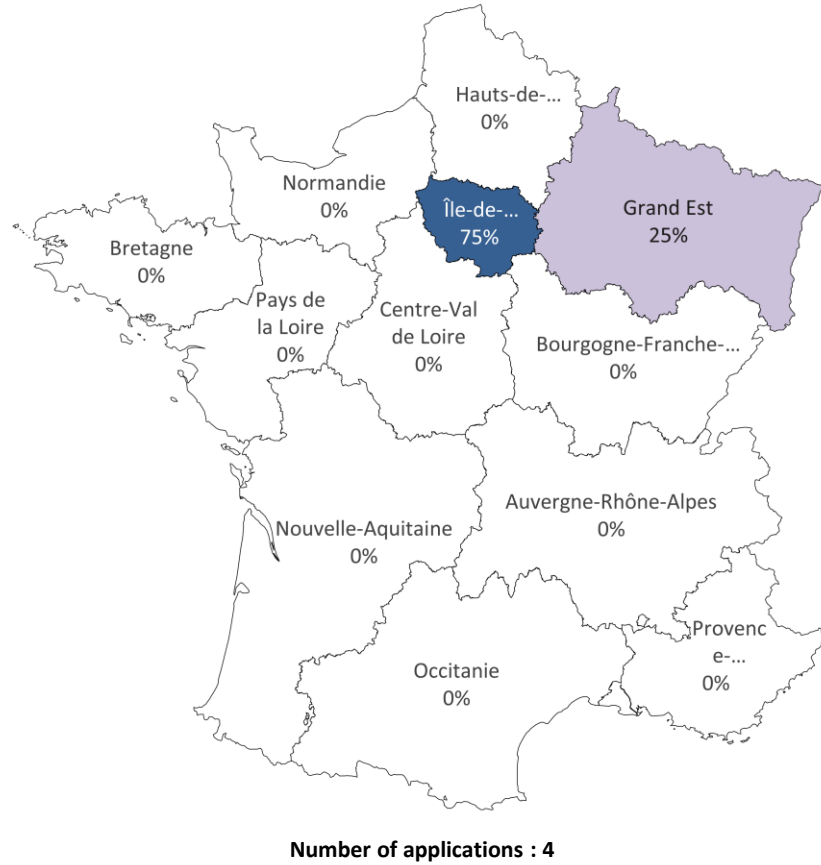
Two regions are concerned for applications. No selections for Mathematics

% 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 (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections *Physics 2016-2024*



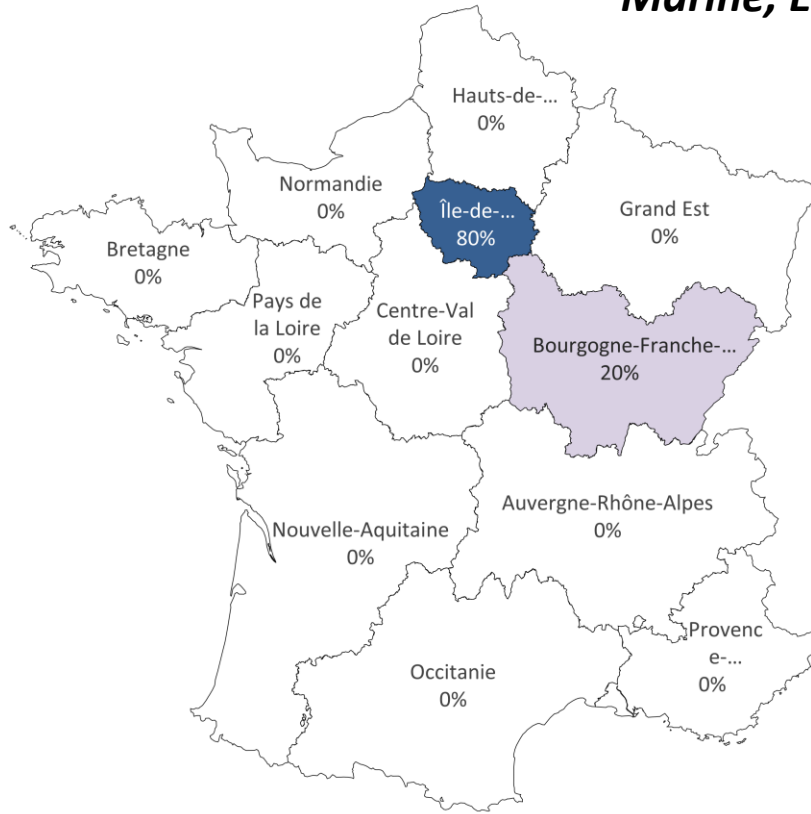
Two regions are concerned for applications with Ile-de-France ahead.
Only Ile-de-France benefits one selection

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

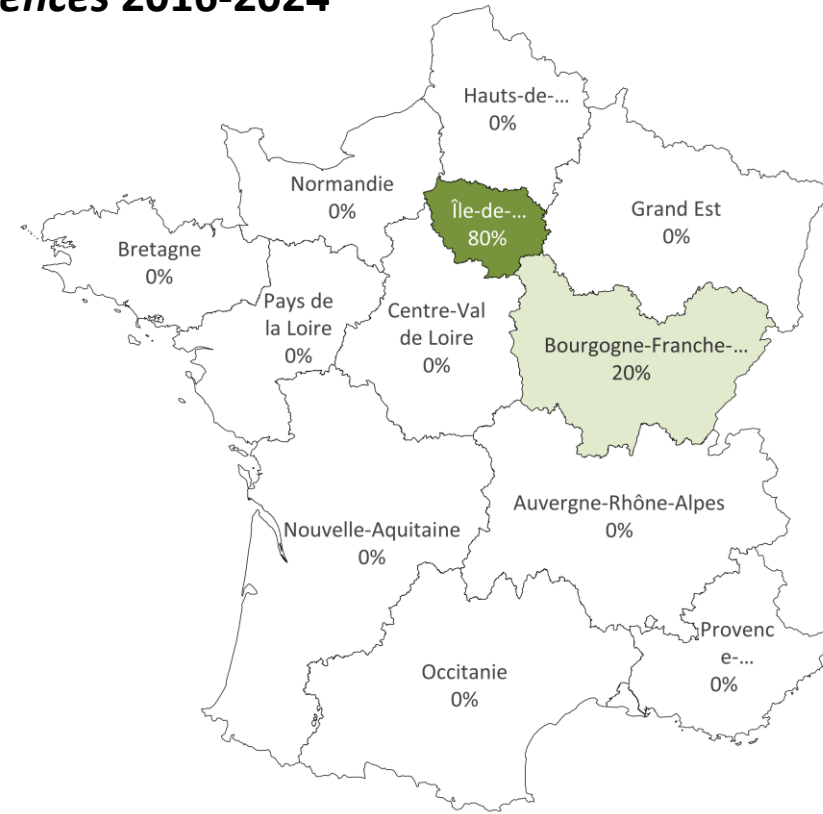
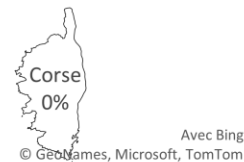
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

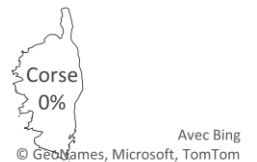
Regional percentages of applications and selections *Marine, Earth, Planet Sciences 2016-2024*



Number of applications : 5



Number of selections : 5



Two regions are concerned for applications with Ile-de-France ahead.
All applications have been selected

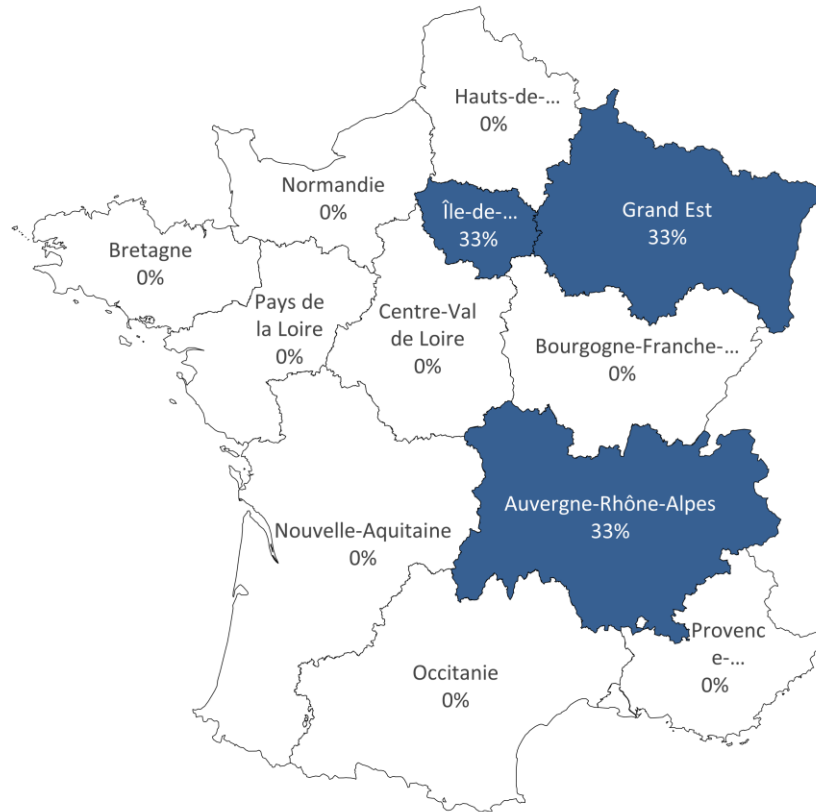
% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections

Chemistry 2016-2024



Number of applications : 3



Number of selections : 1

Three regions are equally concerned for applications.
Only Grand Est benefits one selection.

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

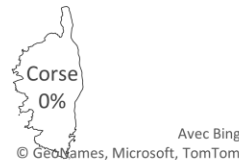
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections *Biology and Health 2016-2024*



Number of applications : 1



Number of selections : 1



Only Grand Est is concerned by one application which has been selected

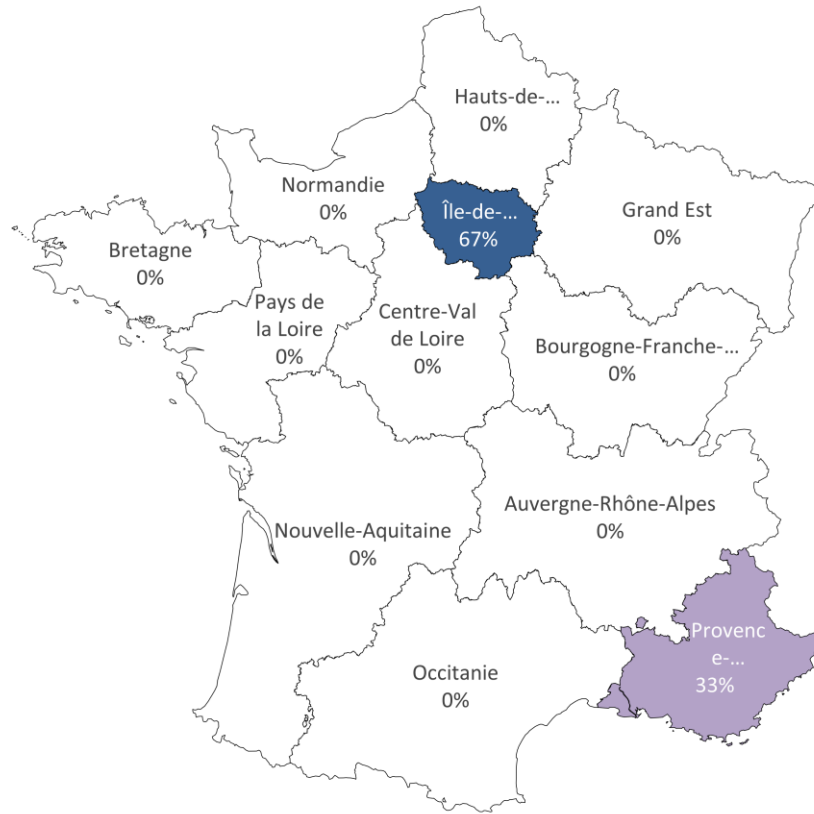
% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections

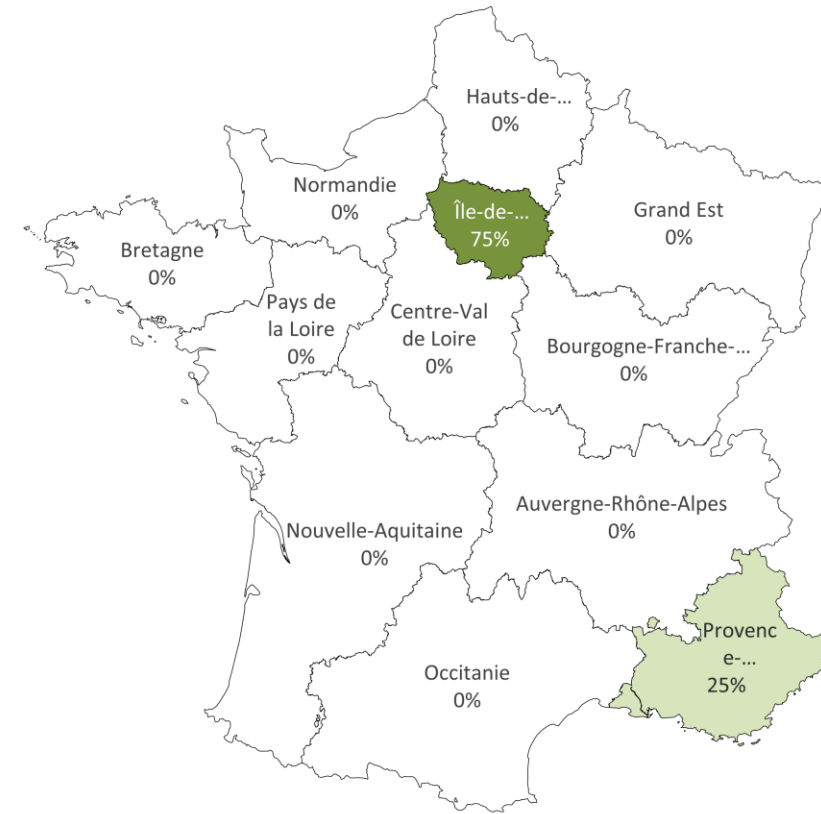
Humanities 2016-2024



Number of applications : 9



Avec Bing
© GeoNames, Microsoft, TomTom



Number of selections : 4



Avec Bing
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Two regions are concerned for applications with Ile-de-France ahead.

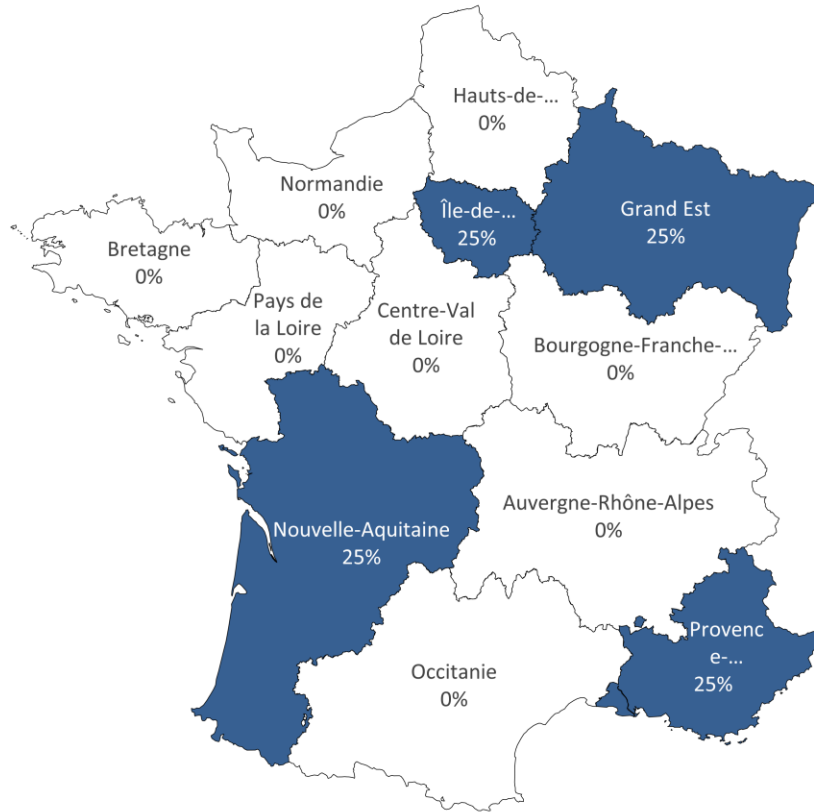
Both are concerned for selections with Ile-de-France still ahead.

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

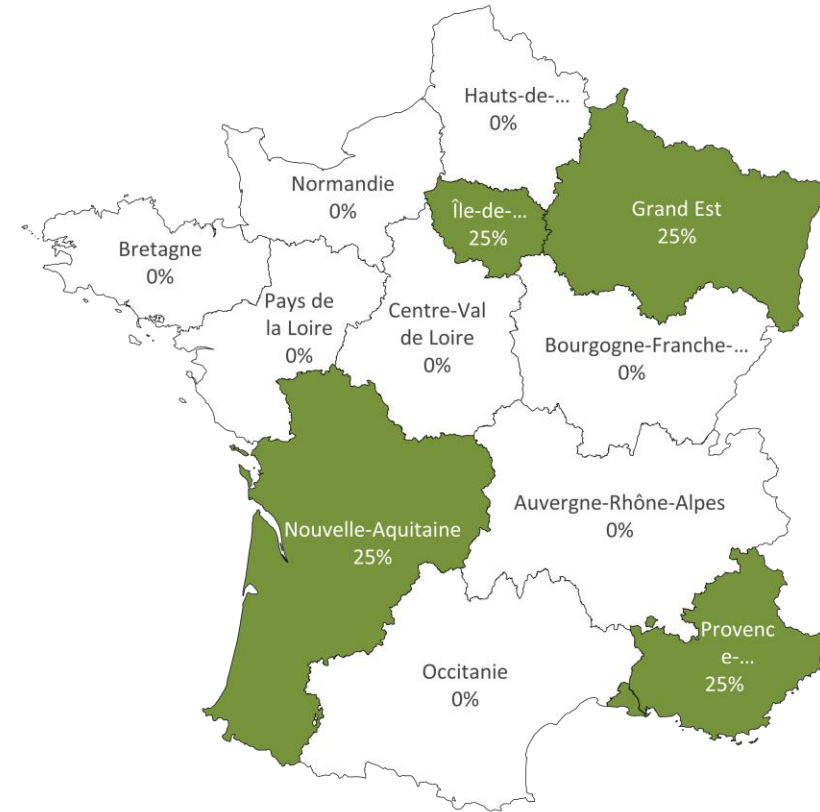
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections *Social Sciences 2016-2024*



Number of applications : 4



Number of selections : 4

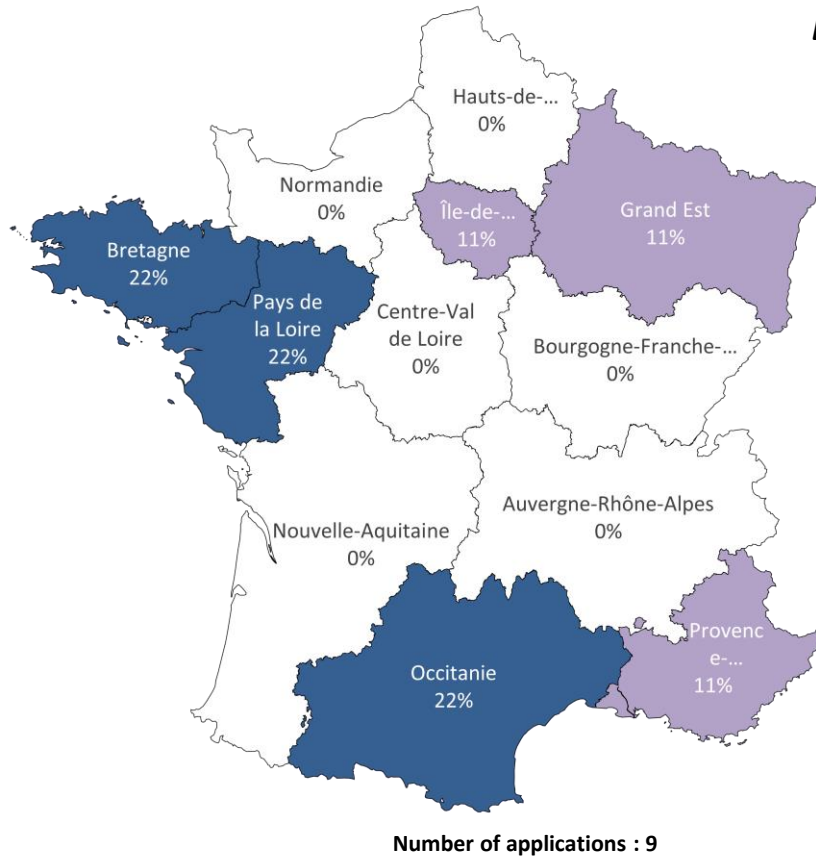
Four regions are equally concerned for applications.
All applications have been selected.

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

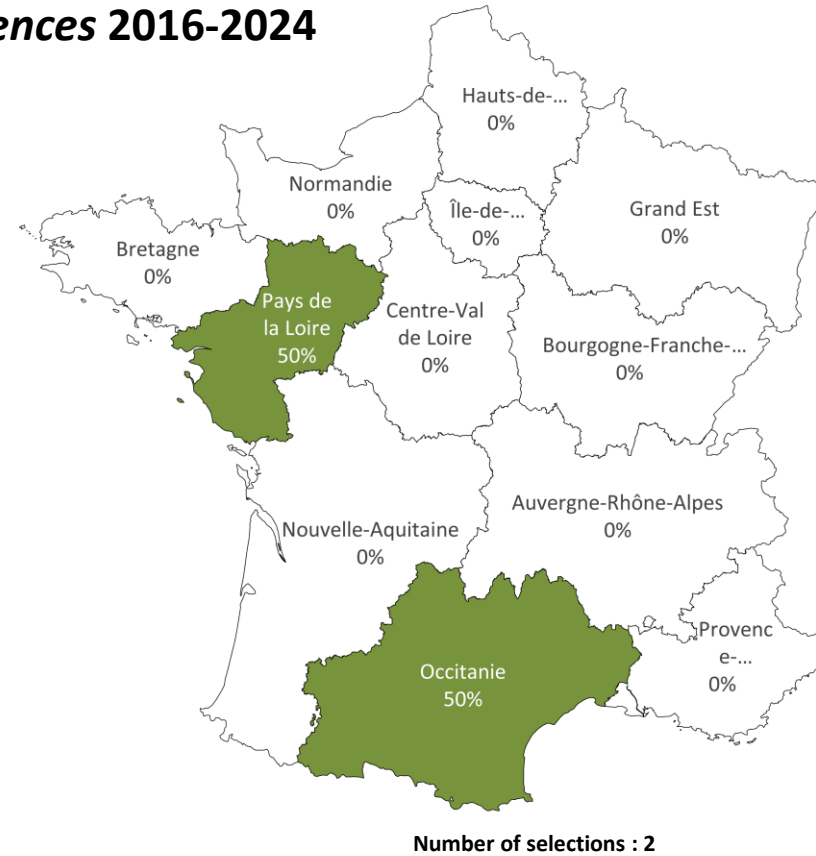
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections *Engineering Sciences 2016-2024*



Avec Bing
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Avec Bing
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Six regions are concerned for applications but only two benefit selections (Occitanie and Pays de la Loire)

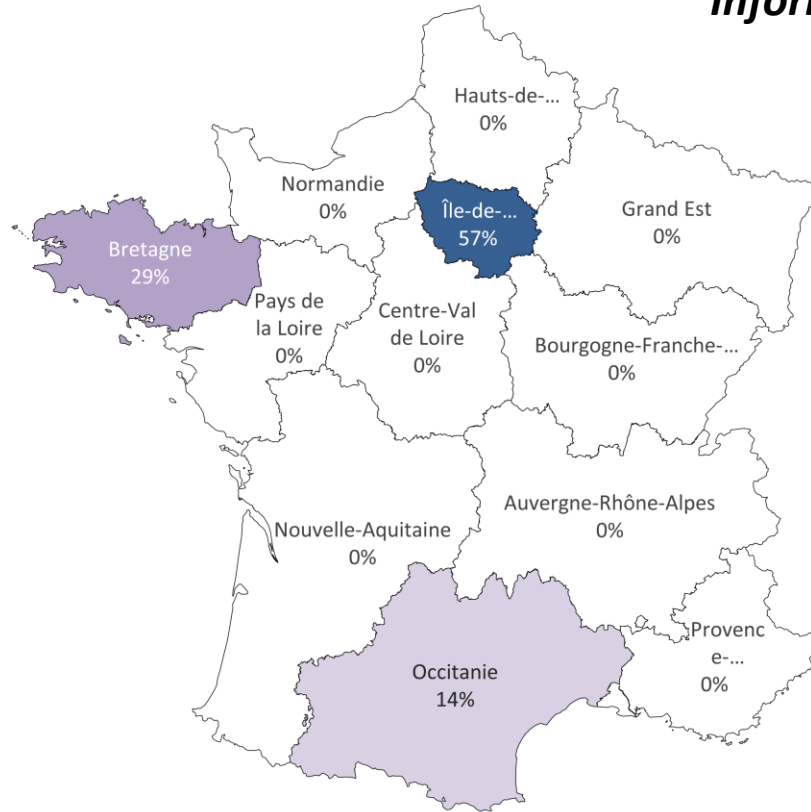
% OF REGIONAL APPLICATIONS/SELECTIONS FOR EACH SCIENTIFIC DOMAIN AS COMPARED TO THE TOTAL NUMBER OF APPLICATIONS/SELECTIONS IN THE SCIENTIFIC DOMAIN

REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

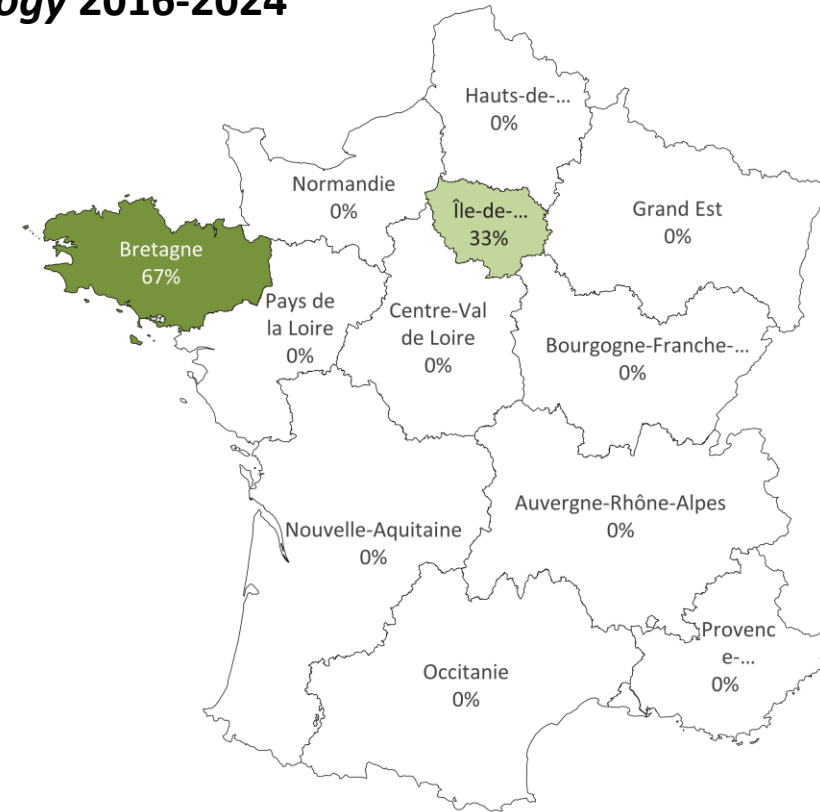
PHC PAMOJA

Regional percentages of applications and selections

Information technology 2016-2024



Number of applications : 7



Number of selections : 3

Three regions are concerned for applications with Ile-de-France ahead.

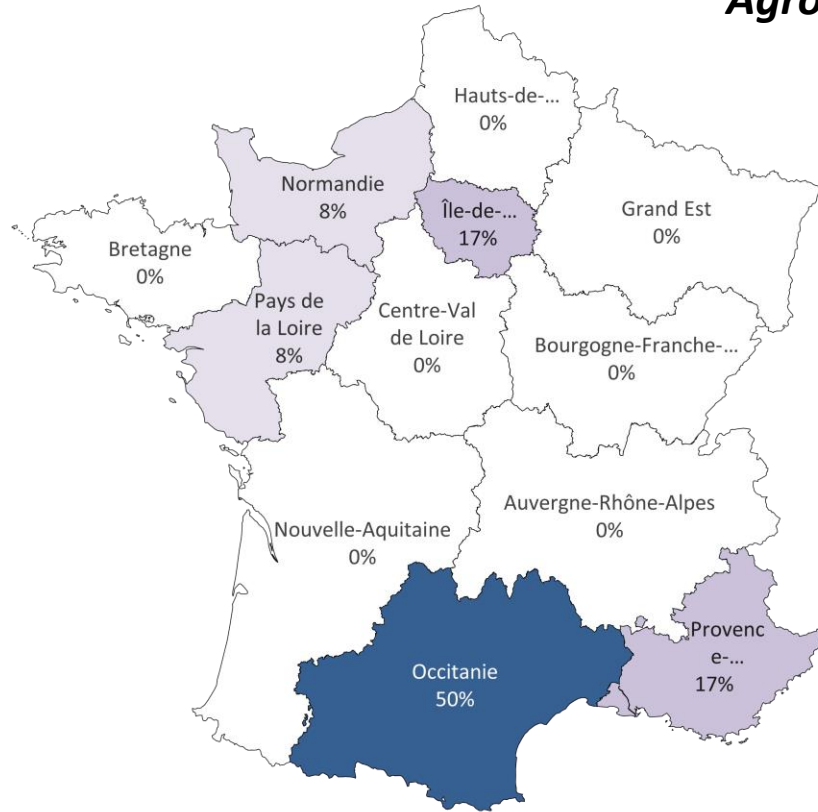
Two regions are concerned for selections with Bretagne ahead.

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

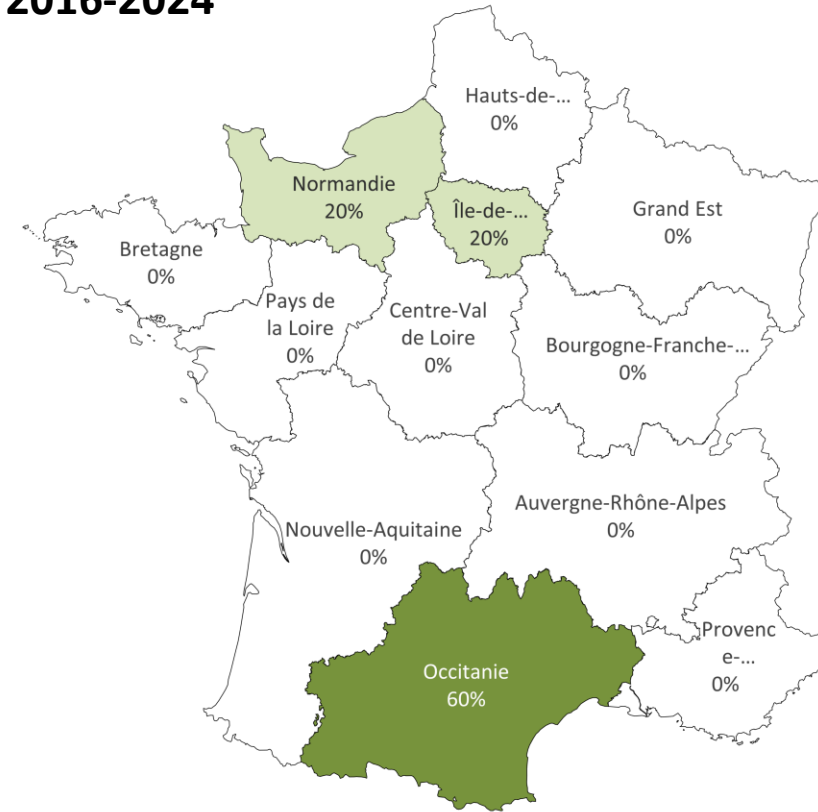
REGIONAL DISTRIBUTION OF SELECTED PROJECTS (2016-2024)

PHC PAMOJA

Regional percentages of applications and selections *Agronomy/Ecology 2016-2024*



Number of applications : 12



Number of selections : 5

Five regions are concerned for applications with Occitanie ahead.
Only three regions are concerned for selections with Occitanie still ahead.

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