ANNEX. SUPPORTING DOCUMENT

María de Maeztu Units of Excellence

Call 2024

# Guide to fill this Supporting Document

1. *Include all the supporting information for* *chapter 12 “Scientific Report 2019-2023” (1st January 2019- 31st December 2023)” and chapter 13 “Unit’s Strategic Research Programme (2025-2028)” of the application. Remember to make a reference, where appropriate in the Application Form, to the information showed in this annex.*
2. *The information provided in this annex should be consistent with the application and other documentation submitted.*
3. *Follow the template below.* ***DO NOT INCLUDE FURTHER INFORMATION.*** *Only small additional explanations on the scope of data provided in the tables are allowed.*
4. *Fill all the mandatory sections as indicated in the Instructions for the Application Form and in the Call. Give information on the rest of the sections if you consider it appropriate.*
5. *Please do not remove neither this guide nor the instructions contained along the template.*
6. *Convert the document into PDF.*
7. *The filename must follow the format: “***Annex Supporting application*”*** *plus* ***the acronym of your unit in capitals****.*
8. *The document must not exceed 4MB.*
9. *Before uploading, make sure the information given is clearly set in a friendly format.*
10. *Upload the PDF.*
11. *Maximum length of the document:* ***30 pages****, including the content of this template, which should not be removed.*

# Name of the Unit and Acronym:

# PART I. SCIENTIFIC REPORT 2019-2023

# 1.1. Organisation *(see section 12.1 of the application)*

* **If appropriate:** Include the Organisational Chart

Figure I.1:

Redraw the chart above following your unit organisation. In each box, show the title of the position (the job title, research line, etc.) and the name of the person who holds it.

In case you need to add an explanation, it should be placed in the *“Scientific Report 2019-2023”* and not in this annex.

* **If appropriate:** Please give details about the unit’s External Scientific Advisory Committee (SAB): the date of creation, its composition, and the frequency of its meetings. Specify both the date of its most recent external evaluation during 2019-2023, and the period covered. **(This is mandatory only for those units that are small-size centres, and optional for the rest of the units).**

# 1.2. Human Resources *(see section 12.1 of the application)*

* **Mandatory:**

**a)** Provide data of the total staff, in Full Time Equivalent (FTE), by status, gender and nationality in 2023. Do not include visiting researchers, which will be mentioned in another section. *Ramón y Cajal, Miguel Servet, Juan de la Cierva, and ERC grants* should be included in the corresponding category inasmuch as they meet the given definitions. Add in the last column the number of people on 31st December 2023.

The table below should be consistent with the next ones.

|  |
| --- |
| Table I.1: **OVERVIEW HUMAN RESOURCES IN 2023** |
|  |  | **Professional/Legal Status** | **Gender** | **Nationality** | **TOTAL** |
|  |  | **Civil Servant/Permanent position (FTE)(\*\*)** | **Non civil Servant/Non- permanent position (FTE)(\*\*)**  | **M (FTE)(\*\*)** | **F (FTE)(\*\*)** | **ES (FTE)(\*\*)** | **EU (FTE)(\*\*)** | **Latin American (FTE)(\*\*)** | **Rest world (FTE)(\*\*)**  | **TOTAL Full Time Equivalent (FTE)(\*\*)** | **Number of people (\*)**  |
| *1* | Group leaders  |  |  |  |  |  |  |  |  |  |  |
| *2* | Senior Researchers  |  |  |  |  |  |  |  |  |  |  |
| *3* | Postdoctoral researchers  |  |  |  |  |  |  |  |  |  |  |
| *4* | Postdoctoral Trainees  |  |  |  |  |  |  |  |  |  |  |
| *5* | Predoctoral Trainees  |  |  |  |  |  |  |  |  |  |  |
| *6* | Technicians  |  |  |  |  |  |  |  |  |  |  |
| *7* | Core Facility head-managers  |  |  |  |  |  |  |  |  |  |  |
| *8* | Core facilities staff |  |  |  |  |  |  |  |  |  |  |
| *9* | Administrative staff  |  |  |  |  |  |  |  |  |  |  |
|  | **TOTAL** |  |  |  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | **TOTAL Full Time Equivalent FTE)(\*\*)** | **Number of people (\*)** |
| Table I.2: **TOTAL RESEARCHERS (PhD):** Group leaders, Senior Researchers, Postdoctoral researchers, Postdoctoral Trainees. *(Addition of lines 1-4 in the table 1)*  |  |  |

*(\*) Give the figures for December 31st, 2023.*

(\*\*) *FTE: The ratio of the number of hours actually worked (paid) during the year 2023 (part time, full time) by the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit.
(1)* ***Group leader:*** *Investigator leading an independent research group at the unit.
(2)* ***Senior researcher:*** *Investigator leading one or several projects in a research group, but not leading an independent research group at the unit.*

*(3)* ***Postdoctoral researcher:*** *Postdoc who have obtained his/her PhD three or more years ago, and not leading an independent research group at the unit.*

*(4)* ***Postdoctoral trainee:*** *Postdoc who have obtained his/her PhD in the past three years.*

*(5)* ***Predoctoral trainee:*** *PhD student.*

*(6)* ***Technician:*** *Lab technician.*

*(7)* ***Facility head-manager:*** *Employee responsible for a specific core facility.*

*(8)* ***Core facility staff:*** *Staff in technological and scientific core facilities.*

*(9)* ***Administrative staff:*** *Do not include personnel provided through outsourcing services.*

**b)** Provide data of the Research staff evolution for 2019-2023, expressed in FTE, by status, gender, and nationality split by the unit’s main scientific areas, research lines, or programmes. Add in the last column the number of people on 31st December 2023, as appropriate. Research staff includes Group leaders, Senior Researchers and Postdoctoral researchers. Do not include predoctoral or postdoctoral trainees (those who have obtained their PhD in the past three years). *Ramón y Cajal, Miguel Servet, Juan de la Cierva and ERC grants* should be included here inasmuch as they meet the given definitions. Visiting researchers should not be considered for this purpose.

|  |
| --- |
| Table I.3: **RESEARCH STAFF (\*) EVOLUTION**  |
| *(Add as many Areas A, B, C, … as adequate for your unit)*  | **Professional/Legal Status** | **Gender** | **Nationality** | **TOTAL** |  |
| **Civil Servant/Permanent position (FTE)(\*\*)** | **Non civil Servant/Non- permanent position (FTE)(\*\*)** | **M (FTE)(\*\*)** | **F (FTE)(\*\*)** | **ES (FTE)(\*\*)** | **EU (FTE)(\*\*)** | **Latin American (FTE)(\*\*)** | **Rest world (FTE)(\*\*)**  | **TOTAL Full Time Equivalent (FTE)(\*\*)** | **Number of people (\*\*\*)** |
| **Area A: *Specify*** | **Programme/ Research line/ Area A (*Specify)*** | **FTE** | **People** |
| 2019 |  |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 Area A** |  |  |  |  |  |  |  |  |  |  |
| **Area B: *Specify*** | **Programme/ Research line/ Area B (*Specify)*** | **FTE** | **People** |
| 2019 |  |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 Area B** |  |  |  |  |  |  |  |  |  |  |
| *Add as many Areas A, B, C, … as adequate* |  | **FTE** | **People** |
|  |  |  |  |  |  |  |  |  |  |  |

*(\*) Research Staff (Group leaders, Senior Researchers, Postdoctoral researchers)*

*(\*\*) Data expressed in FTE (the ratio of the number of hours actually worked —paid— during the corresponding year —part time, full time— to the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit).*

*(\*\*\*) Give the figures for 31st December.*

**c)** Provide the total figures for all the scientific areas, research lines, or programmes in your unit.

|  |
| --- |
| Table I.4: **RESEARCH STAFF (\*)**  |
| **All Areas** | **Professional/Legal Status** | **Gender** | **Nationality** | **TOTAL** |  |
| **Civil Servant/Permanent position (FTE)(\*\*)** | **Non civil Servant/Non- permanent position (FTE)(\*\*)** | **M (FTE)(\*\*)** | **F (FTE)(\*\*)** | **ES (FTE)(\*\*)** | **EU (FTE)(\*\*)** | **Latin American (FTE)(\*\*)** | **Rest world (FTE)(\*\*)**  | **TOTAL Full Time Equivalent (FTE)(\*\*)** | **Number of people (**\*\*\***)** |
| 2019 |  |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 All Areas** |  |  |  |  |  |  |  |  |  |  |
|  | **Number of people (\*\*\*)** | **TOTAL (Number of People)**  |
| **NUMBER OF RESEARCH STAFF AT THE UNIT ON 31ST DECEMBER 2023**  |  |  |  |  |  |  |  |  |  |

 *(\*) Research Staff (Group leaders, Senior Researchers, Postdoctoral researchers)*

*(\*\*) Data expressed in FTE (the ratio of the number of hours actually worked —paid— during the corresponding year —part time, full time— to the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit).*

*(\*\*\*) Give the figures for 31st December.*

**d)**Indicate the countries of origin of the researchers coming from “the rest of the world” in the corresponding column of the previous table.

|  |  |
| --- | --- |
| Table I.5: **Number of researchers (***Group leaders, Senior Researchers, Postdoctoral researchers***) from the rest of the world** | **Country of origin** |
|  |  |
|  |  |

*Add as many rows as necessary.*

**e)** Provide data of the technical staff, expressed in FTE, by status, gender, and nationality split by the unit’s main scientific areas, research lines, or programmes in 2023. Add in the last column the number of people on 31st December 2023.

|  |
| --- |
| Table I.6: **TECHNICAL STAFF (\*)**  |
| *(Add as many Areas A, B, C, … as adequate for yourunit) (\*)* | **Professional/Legal Status** | **Gender** | **Nationality** | **TOTAL** |
| **Civil Servant/Permanent position (FTE)(\*\*)** | **Non civil Servant/Non- permanent position (FTE)(\*\*)** | **M (FTE)(\*\*)** | **F FTE)(\*\*)** | **ES FTE)(\*\*)** | **EU FTE)(\*\*)** | **Latin American FTE)(\*\*)** | **Rest world FTE)(\*\*)** | **TOTAL Full Time Equivalent (FTE)(\*\*)** | **Number of people (\*\*\*)** |
| **Area:** *Specify* |  |  |  |  |  |  |  |  |  |  |
| **Area:** *Specify* |  |  |  |  |  |  |  |  |  |  |
| **Area:** *Specify* |  |  |  |  |  |  |  |  |  |  |
| **Area:** *Specify* |  |  |  |  |  |  |  |  |  |  |
| **Area:** *Specify* |  |  |  |  |  |  |  |  |  |  |
| **TOTAL (FTE) (\*\*)** |  |  |  |  |  |  |  |  |  |  |
|  | **Number of People (\*\*\*)** | **TOTAL (Number of People) (\*\*\*)** |
| **TOTAL NUMBER OF TECHNICAL STAFF AT THE UNIT ON 31ST DECEMBER 2023** |  |  |  |  |  |  |  |  |  |

***(\*)*** *Lab technicians, facility head-managers, and other staff for core facilities.*

*(\*\*) Data expressed in FTE (the ratio of the number of hours actually worked —paid— during the year 2023 —part time, full time— to the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit).*

*(\*\*\*) Give the figures for 31st December 2023.*

**f)** Provide data of the Administrative staff, expressed in FTE, by status, gender, and nationality in 2023. Add in the last column the number of people on 31st December 2023.

|  |
| --- |
| Table I.7: **ADMINISTRATIVE STAFF**  |
|  | **Professional/Legal Status** | **Gender** | **Nationality** | **TOTAL** |
| **Civil Servant/Permanent position (FTE)(\*\*)** | **Non civil Servant/Non- permanent position (FTE)(\*\*)** | **M (FTE)(\*\*)** | **F FTE)(\*\*)** | **ES FTE)(\*\*)** | **EU FTE)(\*\*)** | **Latin American FTE)(\*\*)** | **Rest world FTE)(\*\*)** | **TOTAL Full Time Equivalent (FTE)(\*\*)** | **Number of people (\*\*\*)** |
| All areas (FTE)(\*\*) |  |  |  |  |  |  |  |  |  |  |
|  | **Number of People (\*\*\*)** | **TOTAL (Number of People) (\*\*\*)** |
| **TOTAL NUMBER OF ADMINISTRATIVE STAFF AT THE UNIT ON 31ST DECEMBER 2023** |  |  |  |  |  |  |  |  |  |

*(\*\*) Data expressed in FTE (the ratio of the number of hours actually worked –paid– during the year 2023 –part time, full time– to the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit).*

*(\*\*\*) Give the figures for 31st December 2023.*

# 1.3. Training *(see section 12.1 of the application)*

* **Mandatory:**

**a)** Include some comprehensive tables indicating the number of predoctoral trainees disaggregated by gender, and nationality during 2019–2023, and doctoral thesis carried out and finished at the unit during 2019–2023, split by the unit’s main scientific areas, research lines, or programmes. Add as many rows as main scientific areas, research lines, or programmes described for the unit. *Exclude undergraduate students (e.g. students at their bachelor’s/master’s degree) and other kind of trainees (e.g. trainees studying to become technicians or trainees attending summer schools, etc).*

|  |
| --- |
| Table I.8: **PRE DOCTORAL TRAINEES[[1]](#footnote-1) (\*)(\*\*)** |
| *Add as many Areas A, B, C, … as adequate for your unit) (\*)* | Undergoing Training | Doctoral Thesis defended (number) under the supervision of the unit’ researchers |
| **Gender** | **Nationality** | **TOTAL TRAINEES** |
| M | F | ES | EU | Latin America | Rest world |
| **Area A:** *Specify* | **Programme/ Research line/ Area A (***Specify)* |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| **Area B:** *Specify* | **Programme/ Research line/ Area B (***Specify)* |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| *Add as many Areas A, B, C, … as adequate* |  |  |  |  |  |  |  |  |

*(\*\*) Give the figures for 31st December.*

**b)** Totalise the previous table

|  |
| --- |
| Table I.9: **TOTAL PRE DOCTORAL TRAINEES (\*)(\*\*)** |
| **All Areas** | Undergoing Training | Doctoral Thesis defended (number) under the supervision of the unit’ researchers |
| **Gender** | **Nationality** | **TOTAL TRAINEES** |
| M | F | ES | EU | Latin America | Rest world |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| **Total predoctoral on 31st December 2023** |  |  |  |  |  |  |  | N.A. |

*(\*\*) Give the figures for 31st December.*

**c)**Indicate the countries of origin of the predoctoral trainees coming from “the rest of the world” in the corresponding column of the previous table

|  |  |
| --- | --- |
| Table I.10: **Number of predoctorals from the rest of the world** | **Country of origin** |
|  |  |
|  |  |

*Add as many rows as necessary.*

* **Mandatory:**

**a)** Please include also the number of post-doctoral trainees, disaggregated by gender and nationality, during 2019-2023. Add as many rows as main scientific areas, research lines, or programmes described for the unit.

|  |
| --- |
| Table I.11: **POST DOCTORAL TRAINEES[[2]](#footnote-2) (\*)(\*\*)** |
| *Add as many Areas A, B, C, … as adequate for your unit) (\*)* | Undergoing Training |  |
| **Gender** | **Nationality** | **TOTAL POSTDOCS TRAINEES** | **Postdocs starting in the year** |
| M | F | ES | EU | Latin America | Rest world |
| **Area A:** *Specify* | **Programme/ Research line/ Area A (Specify)** |  |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| **Area B:** *Specify* | **Programme/ Research line/ Area B (Specify)** |  |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| *Add as many Areas A, B, C, … as adequate* |  |  |  |  |  |  |  |  |

*(\*) Number of people*

*(\*\*) Give the figures for 31st December.*

**b)** Totalise the previous table

|  |
| --- |
| Table I.12: **POST DOCTORAL TRAINEES[[3]](#footnote-3) *(\*) (\*\*)*** |
| All Areas | Undergoing Training |  |
| **Gender** | **Nationality** | **TOTAL POSTDOCS TRAINEES** | **Postdocs starting in the year** |
| M | F | ES | EU | Latin America | Rest world |
| **2019** |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |
| **Average 2019-2023** |  |  |  |  |  |  |  |  |
| **Total post-doctoral trainees on 31 December 2023** |  |  |  |  |  |  |  |  |

*(\*) Number of people*

*(\*\*) Give the figures for 31st December.*

**c)**Indicate the countries of origin of the postdoctoral trainees coming from “the rest of the world” in the corresponding column of the previous table

|  |  |
| --- | --- |
| Table I.13: **Number of postdoctoral trainees from the rest of the world** | **Country of origin** |
|  |  |
|  |  |

*Add as many rows as necessary.*

* **Mandatory:** Insert one graph per main departments, research programmes, units, sections, or main functional areas to clearly demonstrate the staff and also the trainees’ evolution (FTE)

Figure I.2

# 1.4. Funding Sources *(see section 12.1 of application)*

* **Mandatory:** Fill the table with the unit’s income (Euro) and its evolution 2020, 2021, 2022 and 2023, split by main source of revenue.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table I.14: **INCOME (Euro)** | **2020** | **2021** | **2022** | **2023** | **AVERAGE** |
| **PUBLIC FUNDING (TOTAL)** |  |  |  |  |  |
| **Competitive sources** |  |  |  |  |  |
| H2020- Horizon Europe |  |  |  |  |  |
| International sources (excluding H2020- Horizon Europe) |  |  |  |  |  |
| National |  |  |  |  |  |
| Regional (Comunidades Autónomas) |  |  |  |  |  |
| Others |  |  |  |  |  |
| **Non-competitive sources** |  |  |  |  |  |
| International sources  |  |  |  |  |  |
| National |  |  |  |  |  |
| Regional(Comunidades Autónomas) |  |  |  |  |  |
| Others |  |  |  |  |  |
| **PRIVATE FUNDING (Total)** |  |  |  |  |  |
| **Competitive sources** |  |  |  |  |  |
| National  |  |  |  |  |  |
| International |  |  |  |  |  |
| **Non-competitive sources** |  |  |  |  |  |
| National  |  |  |  |  |  |
| International |  |  |  |  |  |
| **TOTAL FUNDING (Euro)** |  |  |  |  |  |

* **Mandatory:** Add pie charts below the table to clearly demonstrate the funding in the different years, as “figure I.3”.

Figure I.3

**2. Research outputs** *(see section 12.2 of application)*

* **Mandatory:**

Include in the following “figure I.4” the ten most relevant publications listed in section 12.2 of the application, indicating whether they have been led by the unit or are the result of a collaboration with other research institutions or companies, or internal collaboration.

Figure I.4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Most relevant publications (\*) | Leadership at the unit (\*\*)(yes / no) | Internal collaboration (\*\*\*) (yes / no) | International collaboration (\*\*\*\*) (yes / no) | National collaboration (yes / no) | Collaboration with companies (yes / no) |
| Pub 1  |  |  |  |  |  |
| Pub 2  |  |  |  |  |  |
| Pub 3 |  |  |  |  |  |
| Pub 4 |  |  |  |  |  |
| Pub 5 |  |  |  |  |  |
| Pub 6 |  |  |  |  |  |
| Pub 7 |  |  |  |  |  |
| Pub 8 |  |  |  |  |  |
| Pub 9 |  |  |  |  |  |
| Pub 10 |  |  |  |  |  |

*(\*) Specify the publication listed in section 12.2 of the application.*

*(\*\*)* Leadership at the unit: The corresponding author is affiliated to the unit.

*(\*\*\*)* Internal collaboration: At least two PhD authors belong to different scientific areas, research lines or programmes of the unit.

(\*\*\*\*) International collaboration: At least one author is affiliated to an international research institution, provided that the other author/s belong to the unit. Otherwise, at least two authors should be affiliated to two different international research institutions.

Please highlight the cells with “yes” answers in green, so that the distribution can be seen at a glance.

# 3. International leadership *(see section 12.3 of the application)*

* **Mandatory:**

**a)** Provide data of the research visits (longer than 3 months) to the unit by research active academic staff at other institutions, by gender and nationality, split by the unit’s main scientific areas, research lines or programmes.

|  |
| --- |
| Table I.15: **RESEARCH VISITS (\*)** |
| *(Add as many Areas A, B, C, … as adequate for your unit) (\*)* | **Number** | **Gender** | **Nationality** | **TOTAL** |
| **Predoc/Postdoc (\*\*)** | **Senior (\*\*\*)** | **M** | **F** | **ES** | **EU** | **Latin American** | **Rest world** |  |
| **Area A:** *Specify* | **Programme/ Research line/ Area A** *(Specify)* | **TOTAL** |
| 2019 |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 Area A** |  |  |  |  |  |  |  |  |  |
| **Area B:** *Specify* | **Programme/ Research line/ Area B** *(Specify)* | **TOTAL** |
| 2019 |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 Area B** |  |  |  |  |  |  |  |  |  |
|  |  | **TOTAL** |
| *Add as many Areas A, B, C, … as adequate* |  |  |  |  |  |  |  |  |  |

*(\*) Number of people. .*

*(\*\*) Predoctoral students who are registered as PhD students at another institution or Researchers who have obtained their PhD in the past three years enrolled for a postdoc in other institution.*

*(\*\*\*) Researchers active at other institutions.*

**b)** Totalise

|  |
| --- |
| Table I.16: **TOTAL RESEARCH VISITS** |
| *All areas* | **Number** | **Gender** | **Nationality** | **TOTAL** |
| **Predoc/Postdoc (\*\*)** | **Senior (\*\*\*)** | **M** | **F** | **ES** | **EU** | **Latin American** | **Rest world** |  |
| 2019 |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |
| 2021 |  |  |  |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |  |  |  |
| **Average 2019-2023 All areas** |  |  |  |  |  |  |  |  |  |
| AVERAGE DURATION (DAYS) OF THE VISITS TO THE UNIT PER VISITING RESEARCHER IN 2023 |  |  |  |  |  |  |  |  |  |

**c)**Indicate the countries of origin of the visiting researchers coming from “the rest of the world” of the corresponding column of the previous table.

|  |  |
| --- | --- |
| Table I.17: **Number of visiting researchers from the rest of the world**  | **Country of origin** |
|  |  |
|  |  |

*Add as many rows as necessary.*

* **If appropriate:** Include the Benchmarking of the Unit against other national and at least three international centres or units you consider to be the leaders or at least similar to your unit. The benchmarking exercise should compare centres or units, and not wider institutions (as it is a whole university, etc). The benchmark issues should comprise size, research output, human resources, and funding. Include in the comparison (if possible) a brief description of the selected centre including research scope, number of researchers and employees, publications and impact, and budget, as well as the source of the information. **(This is mandatory only for those units that are small-size centres, and optional for the rest of the units).**

*Choose the most appropriate format to show the information, being complementary to what is given under the Application Form. In case you include tables or figures, please number them consecutively, starting by “table I.18” and/or “figure I.5”.*

# PART II. Unit’s Strategic Research Programme 2025-2028

# 4. Scientific and strategic goals of the Strategic Research Programme. Feasibility and monitoring *(see section 13.1 of the application)*

* **Mandatory:**

**a)** Include a diagram showing a comprehensive outline of your strategic research programme

Figure II1:

In case you need to add an explanation, it should be placed in the “*Units's Research StrategicProgramme*” and not in this annex.

**b)** Include as reference the set of indicators for the monitoring of the Unit’s Strategic Research Programme.

Select at least one outcome indicator related to each of the following aspects:

a) High impact scientific publications.

b) Other outcomes with high scientific, societal or economic impact (patents and other forms of IPR, their transfer and exploitation; relation to the business sector and other stakeholders, etc.).

c) Talent attraction and retaining, predoctoral and postdoctoral training.

d) External sources of funding, either competitive or non-competitive, especially private funding, if appropriate.

Provide a clear justification of the key performance indicators selected.

Please list in the table below the selected indicators referring to the aspects mentioned above and include, if necessary, any other indicator showing the outcomes that best fit your Unit’s strategic Research Programme. Add as many rows as needed.

|  |
| --- |
| Table II.1: **Monitoring Indicators**  |
| **Indicator** | **Baseline (\*)** | **Source and date** | **Expected outcomes 2028** | **Means of verification** | **Further Comments** |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |

*(\*) Please consider the latest date available and indicate it between brackets.*

* **Mandatory:** Add a Gantt Chart where the objectives, milestones and future activities are clearly planned in the timespan.

Figure II.2:

# 5. Forward horizontal strategic objectives and activities. Training and recruiting; internationalization; exploitation and diffusion of research outcomes; driving force *(see section 13.2 of the application)*

* **Mandatory:**

**a)** Provide a table with the total number of PhD students and Postdocs you aim to train during the 2025-2028 period, irrespectively of their funding source (please be aware that the PhDs grants you may wish to apply for should be stated in the application form).

|  |
| --- |
| Table II.2: **Prevision of training** |
|  | **2025** | **2026** | **2027** | **2028** |
| PhDs in total to be trained at the unit |  |  |  |  |
| Postdocs in total to be trained at the unit |  |  |  |  |

**b)** Provide a prevision of recruiting HR by priority areas, research lines or programmes.

|  |  |
| --- | --- |
| Table II.3: **Prevision of recruiting** |  |
| *(Add as many Areas A, B, C, … as adequate for your centre)* | **Group leaders** **Full Time Equivalent (FTE)(\*)** | **Senior Researchers** **Full Time Equivalent (FTE)(\*)** | **Postdoc** **(not postdoctoral trainees)****Full Time Equivalent (FTE)(\*)** | **Technical****Full Time Equivalent (FTE)(\*)** | **Other****Full Time Equivalent (FTE)(\*)** | **TOTAL Full Time Equivalent (FTE)(\*)** | **Number of people**  |
| **Priority area:** *Specify* |  |  |  |  |  |  |  |
| **Priority area:** *Specify* |  |  |  |  |  |  |  |
| **Priority area:** *Specify* |  |  |  |  |  |  |  |
| **Priority area:** *Specify* |  |  |  |  |  |  |  |
| **Priority area:** *Specify* |  |  |  |  |  |  |  |
| **TOTAL**  |  |  |  |  |  |  |  |

*(\*) Data expressed in FTE (the ratio of the number of hours actually worked —paid— during the corresponding year —part time, full time— to the number of legal working hours in the same period. One FTE is equivalent to one employee working full-time one year. To calculate FTE of a part-time employee, divide the yearly total working hours of that employee by the legal working hours of one working full-time employee at the unit).*

1. *Pre Doctoral trainees refer to the number of doctoral students enrolled in PhD programs and conducting their thesis under the supervision of research staff of the unit.* [↑](#footnote-ref-1)
2. *Post Doctoral trainees refer to the number of researchers who have obtained their PhD in the past three years. “Juan de la Cierva formación” and long term MSCA grants should be included here.* [↑](#footnote-ref-2)
3. *Postdoctoral trainees refer to the number of researchers who have obtained their PhD in the past three years. Juan de la Cierva and long term MSCA grants should be included here.* [↑](#footnote-ref-3)