



IRB-TARGET

IRB Barcelona International PhD programme: on TARGET for high impact biomedicine

MSCA-COFUND-2024: Aspectos generales de la convocatoria

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IRB Barcelona -International Strategic Support Office



Co-funded by
the European Union



IRB Barcelona

Founded in October 2005, the **Institute for Research in Biomedicine** is an independent, non-profit research centre engaged in basic & applied biomedical science



*42 Research Centers funded
by the Govt. of Catalonia*



member
**Barcelona Institute of
Science and Technology**

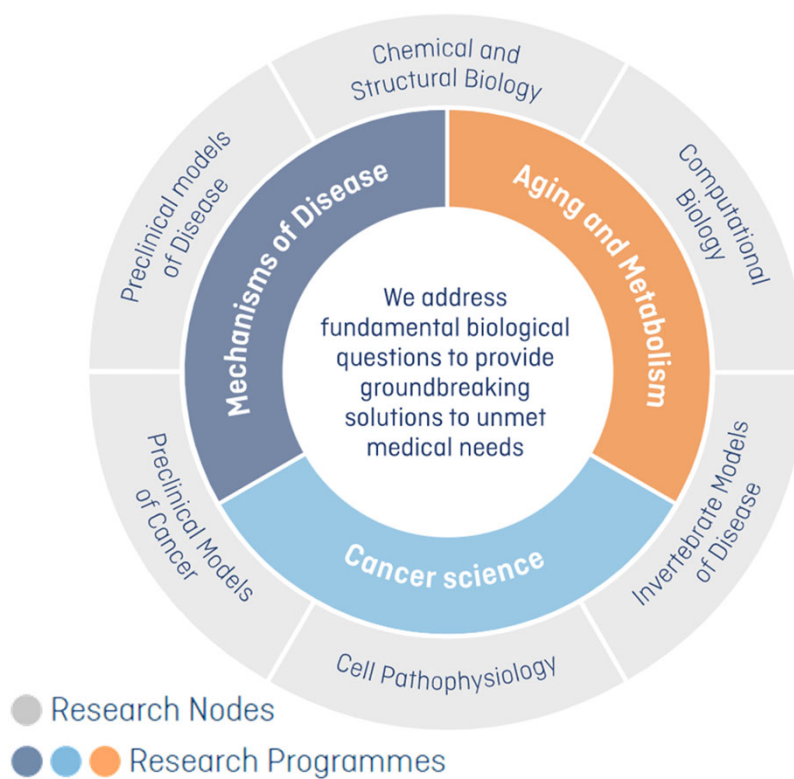
*7 Top Research Centres
(CERCA members)*

Our board of trustees:



IRB Barcelona

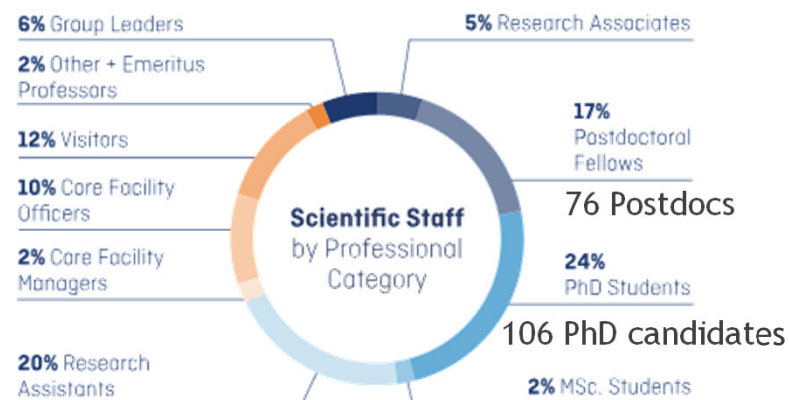
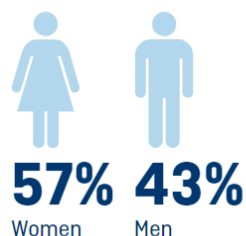
Scientific Structure



IRB Barcelona

Facts & Figures 2023

Staff



30 Group Leaders (GLs)

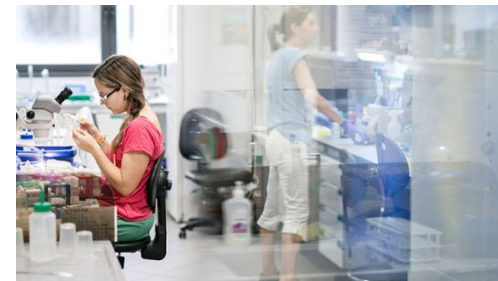
- 16 ERC grant holders (27 ERC grants awarded at all times; 13 during the 2018-2023 period) [4 out of 6 junior GLs; 2 applying]
- 15 ICREA Researchers
- Female GLs: 2 out of 25 in 2017 (8%); 9 in 2024 (30%)



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PhD Programme - Overview

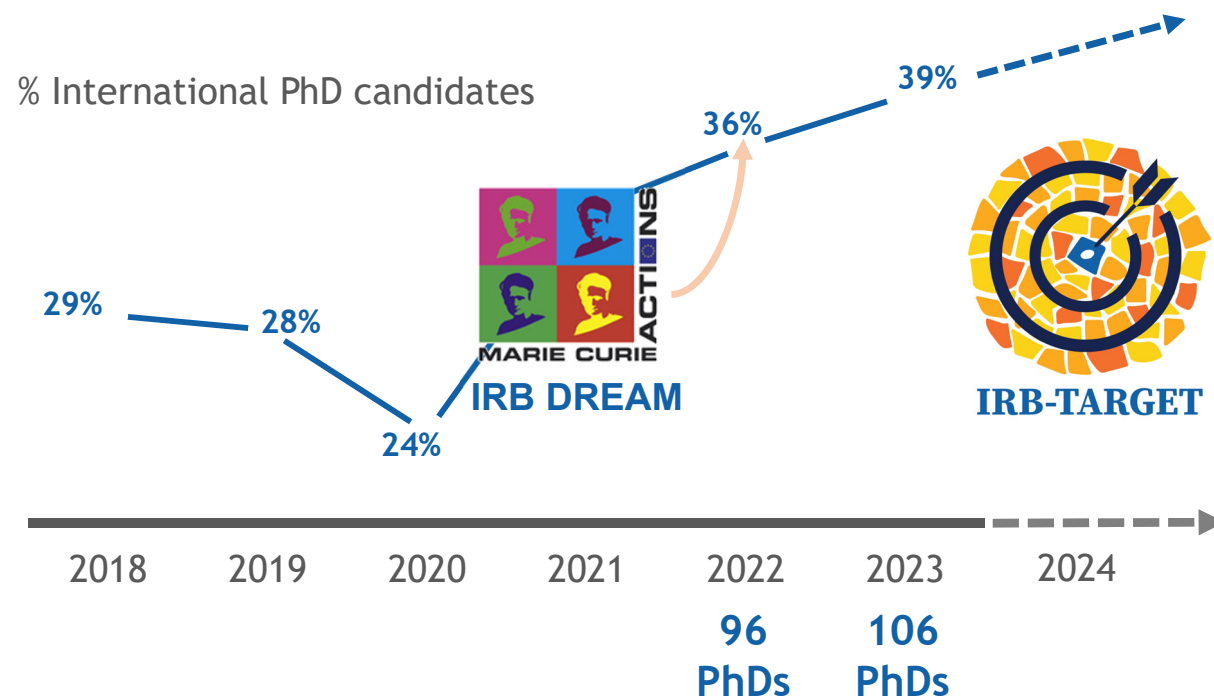
- Launched in 2008
- Coordinated by the **IRB PhD Advisory Committee**
- Managed by the IRB Academic Office
- Annual **International PhD Fellowship call** (*~300 applications/year*)
- Training multiple doctoral candidates (*100 on average*)



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PhD Programme - improvements with MSCA-COFUND

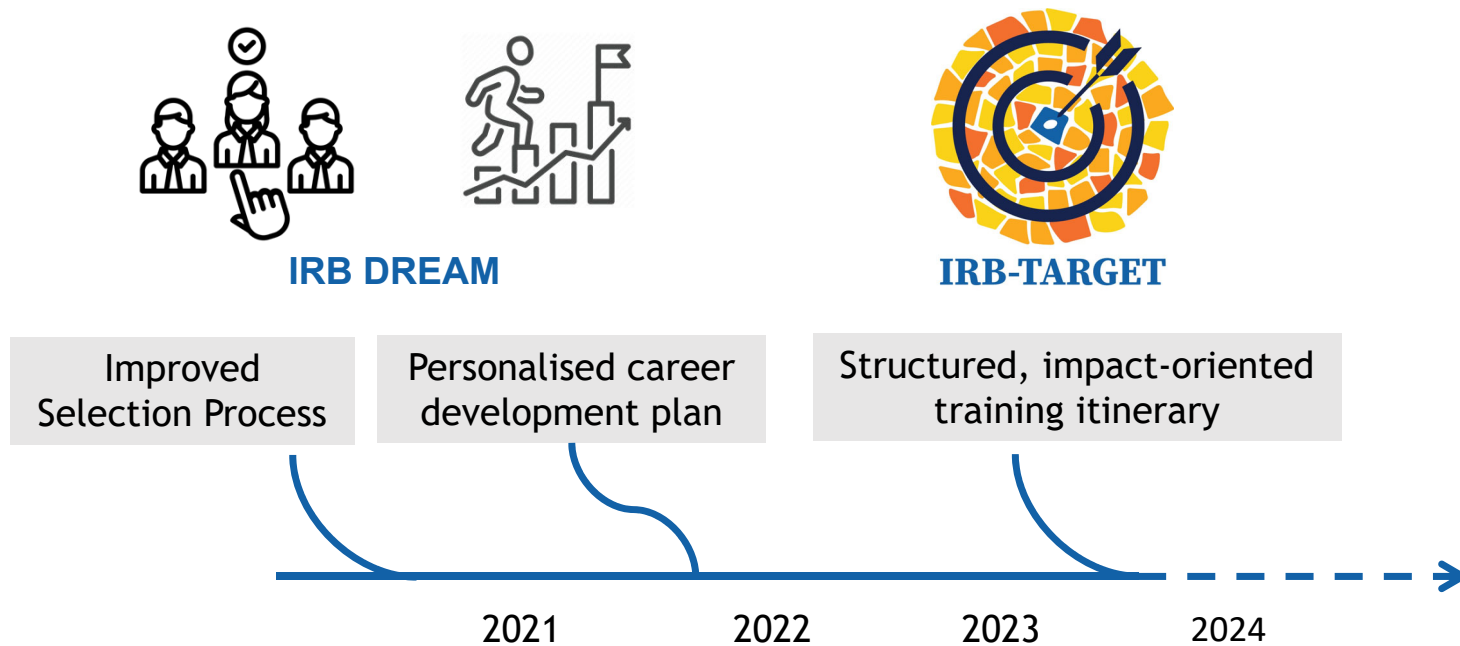
1. Internationalisation of talent attraction



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PhD Programme - improvements with MSCA-COFUND

2. Piloting sustainable improvements



IRB TARGET

Excellence of the research and training programme

RESEARCH



Core Biomedical Research Project
leading to a PhD

Collaborations & Research Stays
or secondments in academia, clinic or industry

- **Core value:** *Excellence in Biomedical Research (IRB Barcelona main strength)*
- **Added value:** *Align with institution's strategic effort to bridge fundamental science with applied+clinical research*

TRAINING



Network-wide Training Events
organised by & for IRB_TARGET

Complementary Training Actions
from local & other initiatives

- *Tailored training itinerary*
- *Career development and personalised support*
- *Broad complementary training offer, including technical + transferable skills*

ENGAGEMENT



Communication & Dissemination
actions to maximise research impact

Outreach & Stakeholder network
engagement for responsible innovation

- *Required participation of fellows in dissemination, communication and outreach events to complete programme.*

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Consortium



IRB TARGET

Core Training



IRB induction course: intro to research facilities, admin support, intellectual property management, visit to external infrastructures.



IRB-TARGET frame setting session (with supervisors and career advisors)

Research integrity and best lab practices



Gender dimension in research

Science communication, public speaking, engaging with your audience



Open Science & Research Data Management



Entrepreneurship and innovation management

Professional Development for Young Scientists

IRB TARGET

Excellence of selection, recruitment and working conditions



Alignment of institutional procedures and policies with quality standards of MSCA, as described in WP, is essential.

DISSEMINATION

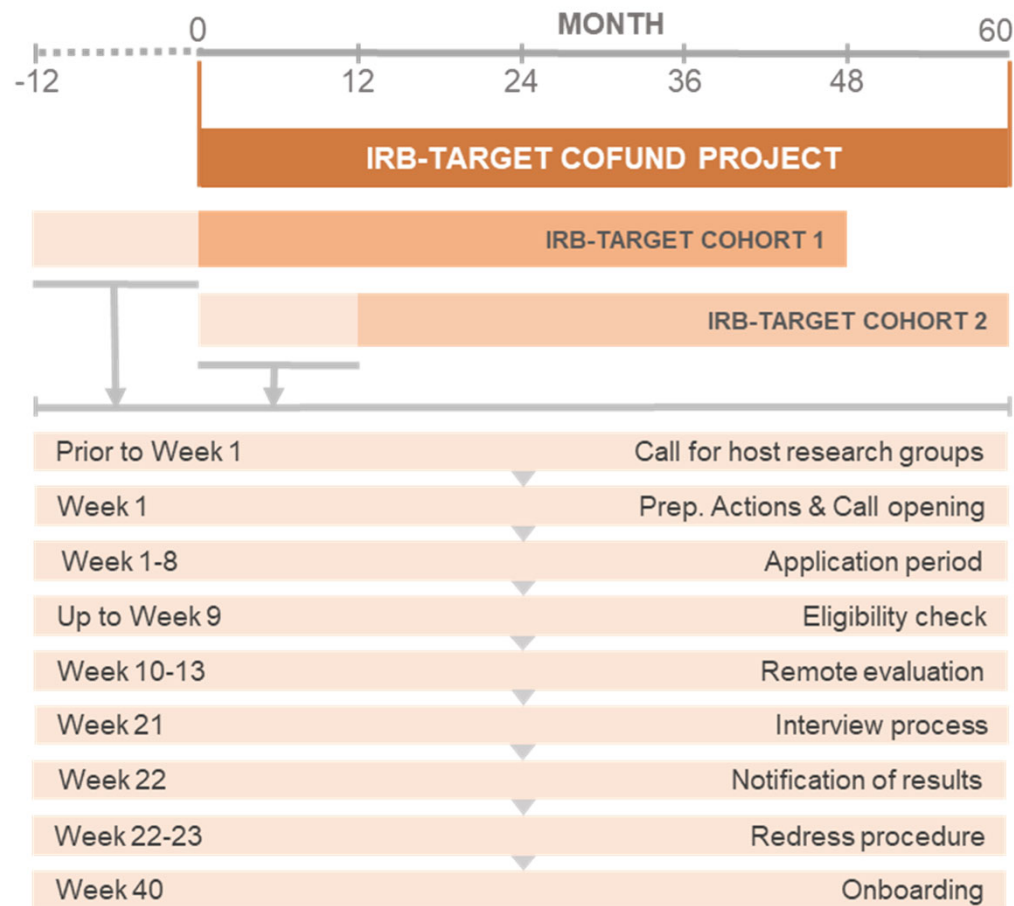
- Integration in IRB Barcelona global call optimizes dissemination efforts.
- IRB-TARGET details published on dedicated web page, containing all specific information
 - ✓ Training plan
 - ✓ Supervision
 - ✓ Research options
 - ✓ Employment and working conditions, info on open calls)

EVALUATION AND SELECTION

- All information on open calls accesible from web page:
 - ✓ How to apply
 - ✓ Eligibility criteria and required docs
 - ✓ Selection procedure incl. evaluation criteria (remote + interview).
 - ✓ Helpdesk info
- HRS4R best practices (equal opportunity, etc.)
- Evaluation and Selection Committee appointed by PhD advisory committee
 - ✓ Involvement of independent external experts in Remote and Interview Phase
 - ✓ External experts from clinics + industry + academia in all interview panels.

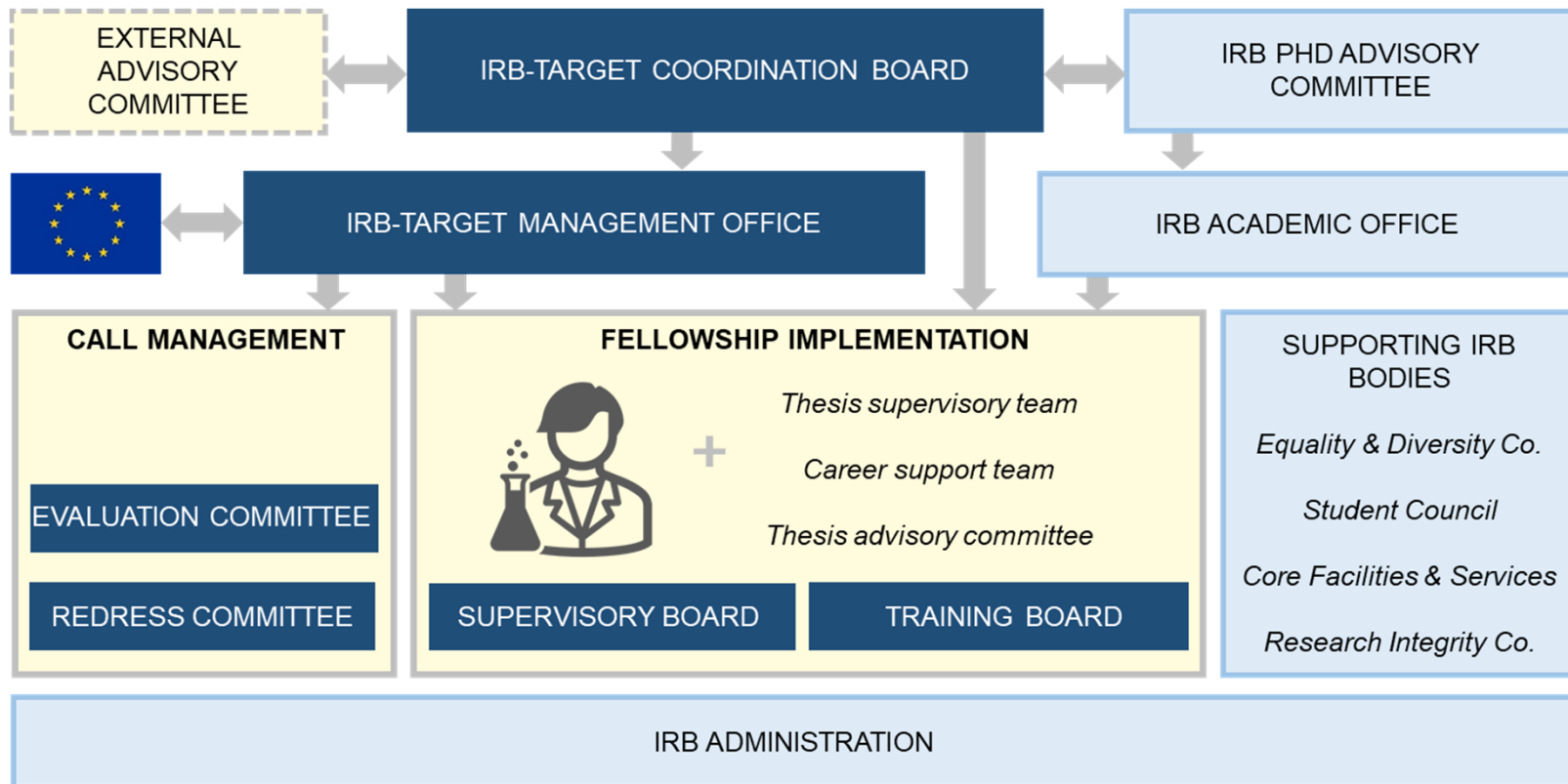
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Project Timeline



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Management



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2024 Call



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IRB Barcelona International PhD programme:
on TARGET for high-impact biomedicine

Co-funded by the European Union's Horizon Europe Marie Skłodowska-Curie Actions Work Programme under grant agreement No. 101126076, IRB-TARGET is offering 5 four-year fellowships for the academic year 2024-2025 for researchers interested in carrying out their PhD projects.

IRB-TARGET is aimed at talented young researchers wishing to undertake their PhD theses in one of its 28 state-of-the-art laboratories that tackle cutting-edge topics in cancer/metastasis, ageing and cell reprogramming, metabolism, cell differentiation, and genomics, among others.

IRB Barcelona offers:

- A vibrant multidisciplinary research environment
- Personalised doctoral training itinerary
- A wide range of outreach activities
- A rich social and cultural environment (Cool-off parties, sports, exhibitions)
- A healthy culture that promotes and facilitates well-being
- Assistance with the administration procedures to join IRB Barcelona, with relocation and immigration affairs and university enrolment procedures and academic paperwork

IRB-TARGET will recruit prospective talented researchers of any nationality gender culture, religion sexual orientation or age to undertake a PhD in biomedicine. To be eligible for an IRB-TARGET fellowship please visit: <http://bit.ly/497kx55>

Calendar

- Call opening: 23 October 2023
- Deadline for applications: 5 January 2024
- Interviews at IRB Barcelona: 4-5-6 March 2024
- Start date of fellowships: 1 September 2024

IRB-TARGET: Securing Biomedical Talent

People & Talent

The IRB-TARGET doctoral programme, co-funded by the EU's Horizon Europe, exemplifies IRB Barcelona's commitment to attracting top talent for cutting-edge biomedical research. Offering 10 fellowships, the initiative underscores the importance of interdisciplinary collaboration and high-impact projects across various biomedical fields.

This programme is a strategic effort to bridge fundamental science with applied and clinical research, providing a robust framework for innovation and career development in the biomedical sector.

For more information: <https://www.irbbarcelona.org/en/careers/young-scientists/irb-target-2024-call>

EURAXESS

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IRB Barcelona International PhD programme 2024: on TARGET for high-impact biomedicine

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Job Information
Offer Description
Requirements
Additional Information
Work Location(s)
Where to apply
Contact

STATUS: BANNED



Job Information

Organisation/Company IRB Barcelona
Research Field Biological sciences > Biology
Chemistry
Computer science
Pharmacological sciences
Physics
Researcher Profile First Stage Researcher (R1)
Country Spain
Application Deadline 5 Jan 2024 - 15:00 (Europe/Brussels)
Type of Contract Temporary

IRB-TARGET INTEGRATED IN IRB CALL

IRB GLOBAL CALL HIGHLIGHTS

- 5/10 IRB-TARGET fellowships on offer
- IRB-TARGET Integrated into IRB Barcelona annual call
- 303 applications
- 89,5% international
- 50% women

IRB-TARGET HIGHLIGHTS

- 229 eligible applications
- 29 eligible candidates invited to interviews
- 5 selected candidates: 4 nationalities, 60% women



INSTITUTE
FOR RESEARCH
IN BIOMEDICINE



IRB-TARGET

Thank you!



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the European Union