UNIVERSITÉ LIBRE ULB VRIJE UNIVERSITEIT BRUSSEL

Interdisciplinary Research In Societal challenges (IRIS COFUND)

ULB-VUB MSCA POSTDOCTORAL COFUND





Agenda

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Q&A session with participants

Questions? Send them to us:



Go to slido.com and type

code: **9994384**

Recording will be available afterwards!

Questions on Slido!





The IRIS Postdoctoral COFUND

The COFUND action provides funding for regional, national and international programmes for training and career development, through co-funding mechanisms. It spreads the MSCA's best practices by promoting high standards and excellent working conditions. COFUND promotes sustainable training and international, interdisciplinary and inter-sectoral mobility. This program supports Higher Education Institutions to attract and recruit talent.

The IRIS project: Interdisciplinary and regional priorities

- ULB/VUB are both based in Brussels
- Common research structures
- Themes: 6 societal challenges for the BCR from the Regional Innovation Plan 2021-2027*





Call 1: OPEN

- Deadline: 31st October 2025 17h00 CET
- 18 fellows recruited: 12@ULB, 6@VUB
- 30-month postdoctoral fellowships
- Bottom-up projects from all disciplines. Open to all research groups.
- 2 supervisors from different disciplines
- Secondments and research visits are optional but encouraged

Apply: Call Information – IRIS-COFUND.EU





Eligibility: who can apply

- Applicants of any age and any nationality are eligible to apply.
- In possession of a doctoral degree or have successfully defended the doctoral thesis by the deadline of the call.
- Applicants <u>must not have</u> resided or carried out their main activity (work, studies, etc.) in Belgium for more than 12 months during the last 3 years before the call deadline.
- Holders of a PhD degree with maximum 8 years of full-time research experience since obtaining the PhD (applicants can calculate research experience deducting periods of: maternity/parental leave, compulsory national military service, long term sick or family care leave, and procedures for obtaining refugee status)





Remuneration

Budget categories	3			Amount (€/month)	
Fellow-related			Living allowance* (gross)	5000	
			Mobility allowance (net)	450	
			Family allowance (net, if eligible)	400	
Research-related	(managed	by	Research, training and networking	333	
the home research	group)			333	

The *living allowance is an indicative value. This value represents the total employment costs, including the fellow's gross salary as well as the employer's and employee social security contributions.





Societal challenges

Potential candidates can apply under **one or more themes** from the 6 societal challenges identified in the BCR Regional Innovation Plan 2021-2027

Projects are bottom-up and interdisciplinary!

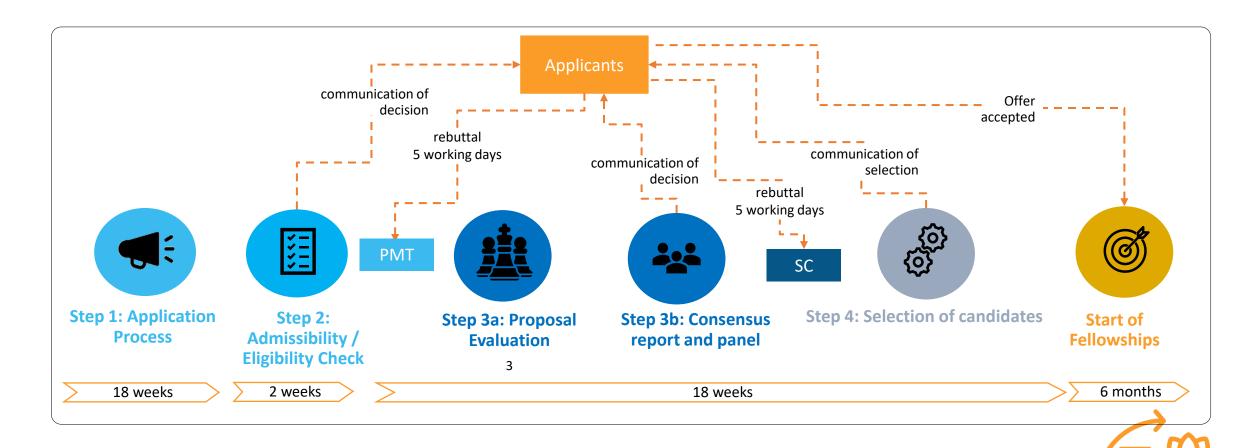
- Climate & Energy
- Resource optimization
- Mobility
- Healthy and sustainable food
- Health and well-being
- Participatory and inclusive society

The Regional Innovation Plan | Innoviris





Application, evaluation and selection process





The Application: Required documents

- 1. Research proposal template
- 2. Narrative CV template (REGISTER! webinar 23rd July 15h30 CET)
- 3. Ethics self-assessment template
- 4. <u>Letter of recommendation</u>
- 5. Mobility Calculator





The proposal

- Use the mandatory <u>template</u>
- First page (does not count towards 10-page limit)
 Includes applicant details and abstract
- 10 pages for proposal: 3 major sections
 - 1. Excellence
 - 2. Impact
 - 3. Implementation
- Follow formatting requirements and maintain the headings
- Instructions in blue to be deleted
- PDFs longer than 11 pages cannot be uploaded





The proposal

Part 1: EXCELLENCE

- 1.1 Scientific quality of the research project
 - 1.1.1 State-of-the-art
 - 1.1.2 Research questions → link to societal challenges!
- 1.2 Methodology
- 1.3 Gender and diversity aspects
- 1.4 Open science practices
- 1.5 Qualification and training needs of the researcher/Training programme





The proposal

Part 2: IMPACT

- 2.1 Expected impact of the project on the researcher's career
- 2.2 Expected impact for society
- 2.3 Expected impact on the state-of-the-art of research
- 2.4 Dissemination, communication and exploitation activities

Part 3: IMPLEMENTATION

- 3.1 Work plan
- 3.2 GANTT chart
- 3.2 Risk management





Hypothetical example

- Interdisciplinarity of supervisors based on level 1 MSCA keywords
- Home university must be ULB or VUB, co-supervisor can be selected from any other institution

Project under climate and energy theme

Societal challenge	Climate and energy			
MSCA	V2 Earth system science			
Level 1 keywords	C4 biochemistry			
Research question	How do urban environmental factors, succentamination, influence the physiological at trees and plant life, and how can interdiscip chemistry and environmental sciences contribenhancing urban vegetation resilience and eco	and biochemical responses of olinary approaches integrating oute to developing strategies for		
Home university and supervisor	ULB s pervisor and relevant research group	Or a VUB supervisor		



ULB or VUB supervisor from a complementary discipline

Or any other institution from Brussels



Inter-disciplinary

co-supervisor



ULB and **VUB**

For ULB researchers consult:

- the <u>ULB Research Inventory</u>
- Search for Université libre de Bruxelles in the <u>CIVIS MSCA</u> <u>Supervisors data base</u>

For VUB researchers consult

- the <u>VUB Research Portal</u>,
- the <u>VUB MSCA-Postdoctoral</u>
 <u>Fellowship Repositor</u>

Joint centers ULB/VUB

FARI: Al for Common Good

Brussels Center for Urban Studies

Open.lab Brussels

Brussels Institute for Advance Studies





ULB

- **3700** students
- 4160 researchers in 2024
- More than 2000 Ph.D candidates
- Almost 50% women researchers
- More 30% of researchers are international
- 200 research units and 10 interdisciplinary instituts
- 244M of annual budget in 2024

Research Infrastructure

- Analytical Platform of the Faculty of Pharmacy APFP
- BRIGHTCore, Brussels Interuniversity Genomics High Throughput Core
- Center for Instrumentation in Magnetic Resonance CIREM
- Center for Microscopy and Molecular Imaging CMMI
- Research Center for Cognition and Neurosciences CRCN
- Flow Cytometry Biopark Charleroi Brussels South/Erasme
- LiMiF Light Microscopy Facility
- Micro-milli Micrometric and Millimetric Systems
- PANORAMA Platform for Object Scanning and Surveying in Architecture, Monuments, and Archaeology
- Functional Neuroimaging Platform
- Transgenesis Platform
- Policy Lab





VUB

- Over 21 000 students hailing from 145 nationalities.
- Here, diversity isn't just a buzzword it's our strength.
- 2 269 Doctoral Students in 2023-2024, of which 55% international.
- Comprehensive university with 96 research groups in 8 faculties.
- **2504 publications** in 2024.
- 47 active spin-offs and 223 active patent families in 2024.
- Total research budget of 156,5M in 2024.

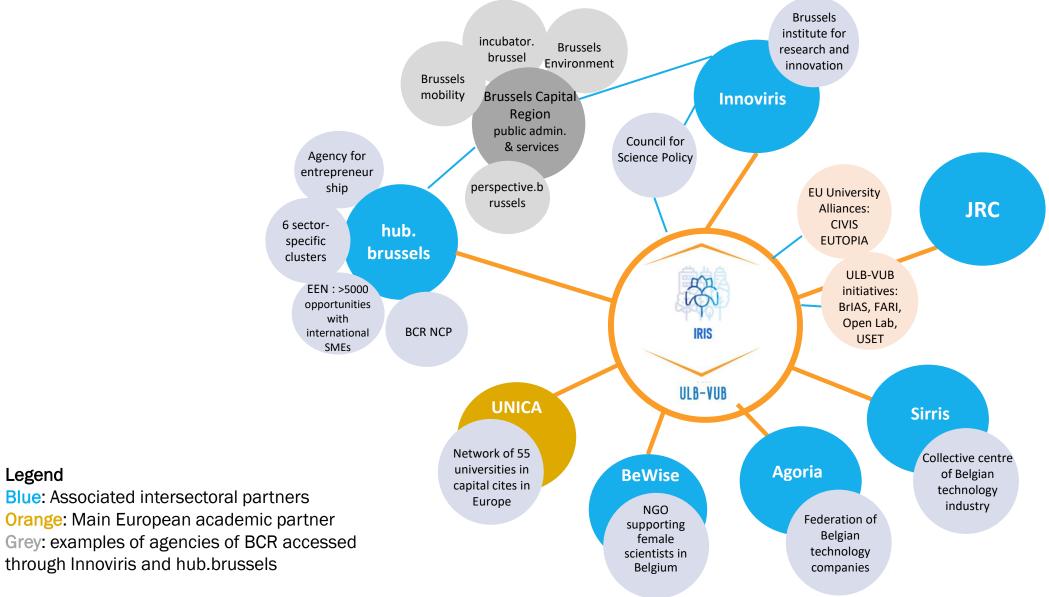
Research infrastructure

- Brubotics Rehabilitation Research Center
- In Vivo Cellular and Molecular Imaging
- FlowCore
- Materials Characterisation
- Microlab Cleanroom
- BRIGHTcore
- Support for Quantitative and Qualitative Research
- Animalarium
- Visual and Spatial Tissue Analysis
- The Social Survey
- Brussels Digital Text Lab
- Human and Artificial minds and bodies





IRIS R&I ecosystem



Training program: 3 pillars

FoundationPillar I

- M1 to M6 of fellowship
- Guided selfassessment and digital tool
- Kick-Off and training
 ½ day
 - Societal challenges, ethics, project management...

Consolidation Pillar II

- M7 to M24 of fellowship
- Specialised sessions and leadership training
- Interdisciplinary and intersectoral focus
- 6 sessions over 18 months

TransitionPillar III

- M25 to M30 of fellowship
- Knowledge transfer and dissemination
- 2 sessions and closing event

Training through research (co-supervisors)

Discipline specific training identified through self-assessment

Transversal trainings offered by partners



	Main Training Events & Conferences (lead)	Training Pillar	Month of Fellowship
1	Fellowship kick off and training (one day) Societal challenges in the BCR (Innoviris) Research ethics and integrity (ULB) Project management basics (VUB) Self-assessment and career planning workshop (ULB-VUB)	I	1 st
2	Training and networking ½ day ■ Open science and research transparency (VUB) ■ Interdisciplinary research workshop (BrIAS)	I	3 rd
3	Training and networking ½ day ■ Adaptive leadership workshop (VUB) ■ Inter-cohort exchange	II	6 th
4	Training and networking ½ day Entrepreneurship & Innovation workshop (hub.brussels) Inter-cohort exchange	II	10 th
5	Training and networking ½ day Artificial intelligence for the common good training (responsible use of AI in research) (FARI) Inter-cohort exchange	II	13 th
6	Training and networking (one day) Advanced communication skills for interdisciplinary research (BrIAS) Diversity, equity and inclusion in collaborations (BeWISE) IRIS days: outreach and public engagement event (VUB/ULB- OpenLabs-citizen science)	II	16 th
7	Training and networking ½ day Sustainability and responsible research workshop +networking ½ day (Sirris) Inter-cohort exchange	II	19 th
8	Training and networking ½ day Policy Engagement and Advocacy training (JRC) Inter-cohort exchange	II	22 nd
9	Career transition training and networking (1/2 day) (VUB-ULB) Speed-dating with representatives of the non-academic sector through IRIS consortium networks (eg. EARMA, EC, EUROCITIES, BeCENTRAL etc) Managing your own research group	III	25 th
10	Intersectoral and interdisciplinary knowledge transfer workshop ½ day (ULB-VUB -knowledge and tech transfer offices)	III	26 th
11	Closing conference afternoon and evening with EC representatives Poster presentations and elevator pitches by fellows Networking event with representatives of Brussels Research and Innovation ecosystem and regional government.	III	30 th



Useful documents and links

- Guide for applicants
- Guide for evaluators
- Brussels Innovation plan
- ULB/VUB research (finding supervisors and joint common centers)
- Moving and Living in Brussels







IRIS TEAM

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