

Public Service of Wallonia (SPW) Economy Employment Research

TECHNOLOGY DEVELOPMENT AND RESEARCH DEPARTMENT
RESEARCH PROGRAMMES DEPARTMENT

BEWARE FELLOWSHIPS 2

Call for proposals

Important dates call 2020_1		
16 December 2019	Launch of the call	
3 April 2020 at 12 pm	Closing date for submissions of detailed proposals	
End of June 2020 Selection committee		
from September 2020 Agreement on selected projects		

Managers of the call for proposals
Ir. Rose Detaille
General Inspector
Ir. Alain Gillin
Director

Managers of the call for proposals
Pierre Demoitié
+32 (0)81 33 45 50
beware.recherche@spw.wallonie.be
Didier Flagothier
+32 (0)81 33 45 27
beware.recherche @spw.wallonie.be
Alexandra Lacroix
+32 (0)81 33 45 51
beware.recherche @spw.wallonie.be

Please read this document carefully and in its entirety before submitting a research project

1. Context

This call is made, on the one hand, in the context of the introduction of an integrated research policy that is more than ever an essential tool for providing a change that will enable the creation of sustainable jobs and the economic redeployment of Wallonia. As far as possible, it is a response to the Regional Policy Declaration, in particular Chapter 7.5, which stipulates,

"(The Government) will increase support for the mobility programmes of international researchers within Walloon research and innovation stakeholders."

On the other hand, the European and international dimensions of researcher mobility fit within the framework of the European Research Area (ERA). Based on the observation that European excellence in research and innovation is too often dispersed (80% of public research in Europe is carried out at national level, primarily as part of national or regional research programmes) and as a result poorly exploited, in January 2000 the European Commission proposed the creation of a European Research Area.

Its main goals are cooperation and the coordination of national research activities to improve the European competitiveness. One way to achieve it is through the circulation of knowledge, which involves the geographical (transnational) and/or sector-based mobility (partnerships and gateways between the public and private sectors) of researchers.

BEWARE2 is funded jointly by the European Commission (contract 847587 - Marie Skłodowska-Curie Actions (COFUND)).

2. General description

This call for proposals aims to promote the mobility of researchers (a) who are highly qualified towards businesses (b) and approved research centres, universities or research centres backed by colleges in Wallonia/Wallonia-Brussels Federation (c).

In fact, the proposal must be structured around the trio (a) + (b) + (c).

The stay of these researchers must lead to an increase in scientific and technological potential in Wallonia through, such as:

- the development and validation of new products, processes or services intended to be promoted industrially in the short term, or
- the acquisition and development of a new technology, and
- the development of the skills of the researcher.

The researcher's stay in Wallonia will be balanced between supervisors (b) and (c). This stay must last at least 18 months and no longer than three years. It can only be interrupted by a stay of maximum two weeks a year (can be combined) outside Wallonia, to be agreed between the parties.

Lastly, proposals that fit within the domains of the six competitiveness clusters are encouraged.

The research deliverable must be unique, quantifiable, clearly identified, exhaustively described, and justified in relation to its usage potential and its innovative nature.

3. Who can submit a proposal?

The researcher (the word is used in a gender-neutral form)

The researcher (a) must be identified when the proposal is submitted.

They must hold a doctorate or demonstrate equivalent research experience (with a minimum of four years). On the closing date for the call for proposals, the researcher must be in a situation of transnational mobility, i.e. have spent less than 12 months in Belgium over the last 36 months on a professional basis and with an employment contract.

For the researcher who will need a visa and/or work permit, the host may use a "scientific visa" which exempts the researcher from requiring a work permit and offers a faster process for the granting of the residence permit.

The researcher may not be replaced in the event of withdrawal or abandonment.

The co-supervisors

It is essential to distinguish two types of supervisor: the business (b) and the approved research centres, universities or research centres backed by the colleges in Wallonia/Wallonia-Brussels Federation (c).

- (b) is defined in Article 7 of the Decree of 3 July 2008 on support for research, development and innovation in Wallonia:
 - "small business": any business established as a commercial company that, unless otherwise stated, has at least one place of business in Wallonia and meets the definition of small businesses or micro-businesses contained in the Appendix of Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty;
 - "medium-sized business": any business established as a company that, unless otherwise stated, has at least one place of business in Wallonia and meets the definition of medium-sized businesses contained in the Appendix of Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty;

- "large business": any business established as a commercial company that, unless otherwise stated, has at least one place of business in Wallonia and is neither a small business nor a medium-sized business;
- "non-autonomous business of limited size": any large business that would meet the definition of small business or medium-sized business if it were autonomous within the meaning of the Appendix to Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty;

The business must have already been created when the call was launched.

It is strongly recommended that the business contacts the Financial Management Department of the SPW Research in the event of any doubt as to its eligibility.

(c) is either:

- (c1) an **authorised research centre**, i.e. a body whose main aim is to carry out research and offer services that contribute to the technological and economic development of Wallonia, and that meets the definition contained in Article 10, 2° of the Decree of 3 July 2008 on support for research, development and innovation in Wallonia. The category (c1) includes the Walloon Centre for Agronomic Research (CRA-W) in Gembloux and the Public Service Scientific Institute (ISSeP) in Liège.
- (c2) a university unit is any service, laboratory, team or other entity that reports to one or more university institutions organised or subsidised by the French Community and that does not have a separate legal status from this institution or these institutions.
- (c3) a university centre backed by a college is any service, laboratory, team or other entity that reports to one or more colleges organised or subsidised by the French Community and that does not have a separate legal status from this institution or these institutions.

4. Collaboration agreements

The co-supervisors (b) and (c) are the owners of the research results.

The way in which the results are used will be set out in a collaboration agreement that will be annexed at the latest when the agreement is signed (see point 6).

This agreement covers the current respective rights, confidentiality, publications, the protection, ownership and use of future results and the modalities for the scientific and functional support of the researcher.

At the end of the BEWARE Fellowship 2 mandate, the parties (a), (b) and (c) will be authorised to continue their research for scientific purposes.

5. Legal basis and budget

The modalities for the granting of the aid, as well as the extent and definition of the admissible expenditure, are those of the Decree of 3 July 2008 on support for research, development and innovation in Wallonia and its implementation decrees. The text of this decree can be found here.

The Walloon Government decrees applicable to this call for proposals can be found here and here.

The text on the European framework for State aid for research, development and innovation is available here.

Financing is available for the performance of the research. It involves the granting of subsidies relating exclusively to:

- (1) the remuneration of the researcher using the postdoctoral researcher scale, in accordance with the ad hoc scale available here
- (2) a fixed annual amount of €6,000 as operating costs
- (3) a fixed annual amount of €3,000 to cover the researcher's mobility costs; to be paid to them in full.

The funding (as a %) is granted as follows:

<u> </u>	SPW	Contribution	Contribution	Contribution	Contribution
	contribution	of (b)	of (c1)	of (c2)	of (c3)
(c1)	75	15	10	-	-
(c2)	85	15	-	0	-
(c3)	85	15	-	-	0

The partners may not claim any share of the overheads.

The grant agreement will not authorise any budget increase after the signature of the agreement.

The aim is to grant 75 mandates lasting 18 to 36 months for calls 2020 1, 2020 2, 2021 1 and 2021 2 (where applicable 2022 1).

6. Eligibility criteria

To be eligible, all proposals must meet the following conditions:

The full application must:

- be submitted online before midday on 3 April 2020 by the partner (c) in collaboration with the partner (b) and the identified researcher, who will meet the conditions set out in point 3 of this call for proposals and
- be accompanied by a formal commitment between these partners, i.e. (b) and (c1), (c2) or (c3), regarding the performance of the research (the official collaboration agreement must be provided at the latest on signature of the agreement).

The research:

- aims to develop a single project, single process or a single new service or to acquire and use new knowledge likely to contribute to the development of the SME or the industrial fabric of Wallonia
- includes a credible plan for the use of the results
- cannot have already received public funding, and
- fits within the powers of the Walloon Region;

Any proposals that do not meet these criteria will be rejected.

An appeal can be made against this decision (by return email addressed to the programme managers) within seven days of notification.

7a. Criteria for the evaluation and selection of projects

The dossiers will only be assessed based on the documents submitted by the call closure date and in accordance with the following criteria:

Selection criteria	Thres	Points
	hold	
Quality of the candidate		30
- professional merits of the researcher (including academic and industrial		
achievements, sense of innovation, publications, etc.)		
- ability to achieve a leadership position		
- synergy of the researcher's expertise with the research project		
Quality of the research		25
- originality and relevance of the research objectives		
- relevance of the approach and methodology		
- viability of the work plan within the deadlines (respect for the schedule)		
Quality of the host institution:		25
- synergy of the hosts with the expertise required by the research project		
- clarity of the respective role of the two partners (b) and (c)		
- introduction of conditions for the completion of the research project		
- quality of the mentoring and supervision of the researcher		
- technical assistance and training provided by the two partners (b) and (c)		
Quality of the impact		20
- impact on the career of the grant holder, including international		
networking		
- career prospects of the candidate after the BEWARE mandate		
- potential impact of the two partners (b) and (c)		

Total threshold	60%	100
(b) and (c))		
- quality of the knowledge transfer plan (between the three partners (a),		
results, data management plan)		
and overseas) and communication (plan for the use and distribution of		
- quality of the proposed dissemination activities (presentations in Belgium		
the scientific, economic and social points of view)		
- potential impact of the research project within the European Union (from		

At the end of the evaluation, the proposals will be divided into four categories:

category	comments	condition
А	Excellent quality proposal selected	The proposal is above the threshold
priority	for funding	for each criterion (and therefore for
		the overall valuation). The budget is
		available.
В	Excellent or very high-quality	The proposal is above the threshold
reserve list	proposal that will be funded if the	for each criterion (and therefore for
	budget is available	the overall valuation). The budget is
		not available.
C	Excellent or very high-quality	The proposal is above the threshold
no budget	proposal that will not be funded due	for each criterion (and therefore for
available	to a lack of budget	the overall valuation) and is on the
		reserve list. The budget is not
		available.
D	Proposal of insufficient quality not	At least one of the project's selection
not selected	selected for funding	criteria does not meet the threshold.

In addition to this ex-ante evaluation, which is decisive for the selection of projects, an expost evaluation will be carried out at the end of the project to determine its anticipated or unexpected economic, social and environmental impacts.

7b. Specific questions about the researcher

In addition to the proposal, the researcher must also attach a Personal Career Plan Project (PCPP). The PCPP is redrafted by the researcher and the co-sponsors. Its goal is to put in place a research training programme and scientific objectives that best meet the researcher's personal needs. This plan can be used as a reference by the researcher or for each half-yearly report, to monitor progress and where necessary take corrective measures to achieve the professional development objective.

The elements below may be useful when drafting the PCPP:

1. In terms of career resumption:

focus on (1) the continuation of an interrupted scientific career (obstacles to the reintegration of entrepreneur scientists in university careers, search for new opportunities, continuation of an interrupted career, etc.); (2) development in the

chosen area, whether in the academic sector or not, and (3) the gaining of an independent position with better career prospects.

2. In terms of a career plan:

- acquire, diversify and consolidate scientific, technical (advanced, experimental, etc.) knowledge that is transferable, complementary and personal
- demonstrate that previous experience and that acquired during the mandate form the perfect combination for the rest of their career
- be offered new career possibilities and maximise their employability and/or work in a stimulating multidisciplinary environment
- obtain an independent research position
- extend their personal research networks (national, European and international), increase their collaboration and cooperation to gain greater visibility
- receive exposure in the non-academic sector
- make use of an emerging laboratory or research area: contribute to progress in the area or within the infrastructure
- draft a credible career plan

3. In terms of a reintegration plan:

- have new career opportunities
- develop an international network
- achieve a position of professional maturity

8. Selection procedure and right of appeal

Each eligible proposal is evaluated by three experts: one from the SPW Economy Employment Research and two other independent external experts.

The projects are ranked based on the criteria listed in point 7a.

This ranking is then submitted to a validation committee. This committee is made up of:

- the Director General of the SPW Economy Employment Research (or their representative)
- the General Inspector of the Technology Development and Research Department (or their representative)
- the manager of the Research Department of the Walloon Business Union (or their representative)
- the President of the Francophone Chancellors' Council (or their representative)
- the Director of SYNHERA (or their representative)
- the "research and innovation" Bureau Chief of Wallonia Brussels International (or their representative)
- the President of WALTECH (or their representative)
- a representative of the Francophone Doctors' Association

- a representative of the SPW 'sustainable development and ethics' department
- a representative of the Walloon Minister for research and innovation

The managers of the call for proposals act as secretaries for the committee.

The committee members meet free of charge.

The committee may be supported by an ethics committee if necessary.

The managers of the call for proposals inform the beneficiaries of the ranking results without delay. They make public the ranking and the evaluation, which may be contested based only on their procedural aspects, within 30 calendar days, by means of a notification to the managers.

9. Agreement

The selected projects are the subject of agreements setting out the modalities according to which the Walloon Region will grant a subsidy to the beneficiaries.

10. Submission of a proposal

At the request of the supervisor(s), an information meeting may be organised between the managers of the call for proposals and the project partners before the final submission of a proposal.

The final detailed proposal is submitted online at the latest on the date stated at the top of this document.

11. Useful links

Various possibilities are available to co-sponsors (b) and (c) for finding a researcher (a):

- the ad hoc platform developed in cooperation with the EEN network (under construction)
- the European Euraxess portal
- the scientific liaison agents network and that of the academic and cultural agents of Wallonia Brussels International

The BEWARE programme has its own website, LinkedIn account and Facebook page.