

# Open, Transparent and Merit-based recruitment of researchers





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## 1. Foreword

BC3, the Basque Centre for Climate Change – Klima Aldaketa Ikergai, is a world class interdisciplinary research centre located in Leioa for the study of the causes and consequences of the climate change.

It was created as a Basque Excellence Research Centre (BERC) by the Basque Government and the University of the Basque Country in 2008 and constituted as a non-profit association. The Associate Members are:



The centre led by one of the most recognized scientist in this field, Prof. María José Sanz contributes to the decision-making at the Basque, Spanish and International level by integrating natural and social sciences to address the socio-economic implications of global climate change. This synergy is realized through our research on low carbon transitions, natural environment and ecosystem services, health, economics and policy.

Despite its short life BC3 has been recognized as the top climate change think tank under European category of the ICCG Think Tank ranking for 2012, and second best at the World wide level for 2013.

BC3's Steering committee\* decided to endorse the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers in the meeting celebrated in December, 2013:

http://ec.europa.eu/euraxess/data/usgn orgs/BC3 Letter signed 20122013.pdf

BC3 conducted the initial Internal Analysis of the "HR Strategy for Researchers" (HRS4R) in 2014 and designed its Action Plan in 2015. After undergoing the evaluation process, the European Commission approved the Action Plan and in April 2015, BC3 was recognized with the "HR Excellence in research" award. In early 2017 BC3 underwent the self-assessment process for reviewing and improving the previous Action Plan.

As member of the 6<sup>th</sup> cohort of organisations involved in the development of HRS4R, we have analysed, assessed and integrated the recommendations and principles of OTM-R into our internal recruitment policies.

<sup>\*</sup>Steering Committee: One of the highest governance meeting of the Association. All BC3's partners participate in the meeting for decision making.



We have used the Report of the Working Group of the Steering Group of Human Resources Management of the European Commission on Open, Transparent and Merit-based Recruitment (OTM-R) of Researchers and the checklist for ensuring the completeness of our analysis and the corresponding policy definition.

The result is the current BC3's OTM-R Policy, dated November 2017. This policy has been reviewed during the first semester of 2018 by BC3's HR Working Group and they will aligned it with the new Strategy for the period 2018-2021.

## 1. Objective of the policy

BC3's OTM-R process objective is to attract and retain top-ranking scientists and promising junior researchers keeping an attractive working environment in order to be able to contribute with excellency in a globalized science and research system. BC3's recruitment policy is open, transparent and merit based in order to commit with with the centres's mission and values:

## Mission

BC3 mission is to strategically foster co-production of knowledge relevant to decision making by integrating environmental, socioeconomic, and ethical dimensions of climate change.

#### Vision

To steer climate change science towards the co-production of new knowledge and the co-design of policy solutions together with other stakeholders through a solid and transdisciplinary approach, with the ultimate goal to achieve sustainable development.

## **Values**

- Search for Excellence on research, resources and management.
- The support to the Centre members' research initiatives and the application, as wide as possible, of the principle of Freedom of Research.
- The promotion of Cooperation in the fields in which the Centre does research on, actively looking for insertion in international research excellence networks and consortiums, but also a close cooperation with all the Stakeholders.
- The promotion of Innovation in Research and Management Processes to contribute to continuous improvement of the Centre overall.



- Social Responsibility in increasing Basque Country development and citizens' standard of living by Climate Change knowledge transference to the society.
- People consideration, a commitment with people working in BC3, by engaging highly qualified personnel and creating an attractive working and social environment.

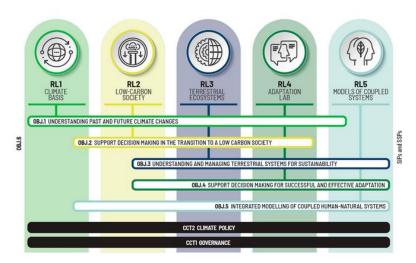
The final aim of this document is to define a policy for continuously improve our recruiting process for talent attraction of researchers.

## 2. BC3's research organization

BC3 aims to strategically foster co-production of knowledge relevant to decision making by integrating environmental, socioeconomic, and ethical dimensions of climate change. We consider that coordinated transdisciplinary (i.e., interdisciplinary and participatory) research approaches are essential in the post-Paris Agreement era, while being aware that climate action and protection will never be the sole priorities of governments and no single approach will work equally for all members in society.

BC3 expects to contribute strongly to the co-generation of new scientific knowledge and the consolidation of scientific support relevant to policy making at different scales, which includes understanding and linking social and policy processes and promoting regular communication between stakeholders at all governance levels, in the post-Paris and SDGs era.

These impacts will be achieved through the contribution of the five Research Lines and on the basis of its Overall Objectives.





These RLs should not be regarded as "research groups" per se: they neither prescribe research topics nor consist of fixed members. Rather, they have the organizational function of classifying research activities and facilitating management, mentoring and reporting. Thus, they can be regarded as conceptual domains with overlapping boundaries, which together cover all research activities performed by the centre, as well as different aspects of the work of each researcher. In fact, most BC3 researchers often identify themselves with more than one RL, and many research projects involve more than one RL. Accordingly, RLs also play a fundamental strategic role, since they highlight the scientific priorities and trends of the centre. For this reason, the structure of Research Lines is being revised periodically, in order to present a realistic and up-to-date scientific profile of BC3.

Within RLs, specific research activities are deployed by Research Groups (RGs), which are dynamically teams of researchers pursuing a common research topic. In general, Research Groups are led by a Senior Researcher (Research Professor or Fellow) responsible of one or more research projects. Many researchers simultaneously participate in several Research Groups, depending on their interests and expertise. Consequently, Research Groups usually involve several Research Lines and interact closely among themselves with the objective of solving identified multidisciplinary problems. For organizational reasons, though, Research Groups are formally assigned to a particular Research Line, which acts as its "host".

# 3. BC3's scientific categories

BC3's research positions are divided in two big categories, Senior level positions and Junior Level positions. The description on each category is explained in the table below (Table 1).

**BC3** researchers could be scientists directly recruited and contracted by **BC3**; or, researchers recruited by **Ikerbasque** and contracted by either **Ikerbasque** or **BC3**. **Ikerbasque** is the Basque Foundation for Science that every year launches calls for contracting two categories of researchers: Senior researchers through the **Ikerbasque Professorship** call, or promising young researchers through the **Ikerbasque Research Fellowship** call. These categories are integrated into **BC3**'s organizational structure.

Particularly remarkable is the capacity of BC3 to attract international senior researchers through the Ikerbasque international call. To date, there are seven Ikerbasque Professors (considering the Scientific Director) and one Ikerbasque Fellow working at the centre. Two additional Ikerbasque fellows will be incorporated in 2018.

Usually those researchers contracted directly by BC3, are researchers contracted to work in a specific research project funded by competitive or non competive fund/grant. This



means, that the contracts are linked to the conditions established by the project or by the funding organization. With this approach, in some cases, it could happen that BC3 must rely on the OTM-R policies of the funding organizations, such as, Governments, International Agencies,...

In the case of Ikerbasque researchers, the Foundation is committed with the "HR Strategy for Researchers" (HRS4R) and has an OTM-R policy in place.

Table 1. Scientific positions

BC3 Scientific Positions				
	Scientific Director – Senior level Position with: strong experience in managing teams, funding attraction capacity; solid research track and international research experience.  Type of Contract: High Level Management Contract			
	<i>Ikerbasque Professor</i> – Senior level directly recruited by IKERBASQUE through an international call.			
	<ul> <li>The applicants must have their PhD completed before January 2009 (for 2017 call).</li> <li>Only researchers with a solid research track, senior level and international research experience are considered.</li> <li>Type of contract: Permanent position</li> </ul>			
Senior level	<b>BC3</b> Research Professor – Senior level researcher with more than 7 years of research experience after having obtained his/her PhD.  Type of contract: Permanent position			
	<ul> <li>Ikerbasque Research Fellow - Senior level directly recruited by IKERBASQUE through an international call.         <ul> <li>The applicants must have their PhD completed between 1 January 2006 and 31 December 2014 for the call of 2017. This eligibility period might be extended under special circumstances such as maternity or long-term illness.</li> <li>Promising young researchers with a solid research track and international experience.</li> </ul> </li> <li>Type of contract: Tenure-track style 5 year contract</li> <li>BC3 Research Fellow — Senior level researcher with more than 4 years of experience after</li> </ul>			
	having obtained his/her PhD.  Type of contract: Project based contract or Permanent  Expected duration: Linked to project duration, maximum 6 years or Permanent position			
	BC3 Post-Doctoral Researcher – Junior Researcher who has recently obtained his/her PhD Type of contract: Project based contract Expected duration: Linked to project duration, maximum 6 years			
Junior level	BC3 PhD Student – Junior researcher part of a PhD programme.  Type of contract: Project based contract  Expected duration: Linked to project duration, maximum 5 years			
	Research Assistant – Junior level researcher whose function is to assist the most senior level researchers in their daily scientific activity.  Type of contract: Project based contract			
	Expected duration: Linked to project duration, maximum of 5 years			



# 4. Recruitment procedure at BC3

Considering the scope and information provided in the previous sections, the profiles that BC3's OTM-R policy covers are explained below (profiles directly recruited by BC3):

Table 2. BC3 Scientific Positions/Contracts and Evaluation Panels.

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BC3 Scientific Positions				
Senior level	Scientific Director – Senior level Position with: proven track record in the area of climate change and at least 15 years research experience after the completion of the PhD. He/ She should also have experience in managing a research institution and have international reputation in the field. The candidates may also demonstrate a record of invited presentations in well-established international conferences, granted projects, awards, prizes etc.  Functions: Defines the scientific goals and research topics of the centre. Guarantees excellence in the scientific production, execution and monitoring of the whole research centre.  Type of Contract: High Level Management Contract  Evaluation panel: Internal and External Panel  Internal: Previous Scientific Director, 2 Ikerbasque Professors  External: ISAC Member, IKERBASQUE Director  BC3 Research Professor — Senior level researcher with more than 7 years of research experience after having obtained his/her PhD.  Functions: Coordinates a RL or a RG, ensures the excellence of the RL or RG in terms of scientific production, talent attraction and retention, and guarantees the economic sustainability of the RL or RG  Type of contract: Permanent position  Evaluation panel: Internal and External Panel  Internal: Scientific Director, MC Members  External: ISAC Member			
	BC3 Research Fellow — Senior level researcher with more than 4 years of experience after having obtained his/her PhD.  Functions: Coordinates Projects, ensures the excellence project and project members in terms of scientific production, talent attraction and retention.  Type of contract: Project based contract or Permanent position  Expected duration: Linked to project duration, maximum 6 years  Evaluation panel: Internal Panel  Internal: Scientific Director, Principal Investigator (PI) of the project, RL coordinator			
Junior level	BC3 Post-Doctoral Researcher – Junior Researcher who has recently obtained his/her PhD Functions: conducts research activities under the direction of a Research Fellow or Professor with the aim of achieving excellence Type of contract: Project based contract Expected duration: Linked to project duration, maximum 6 years Evaluation panel: Internal Panel Internal: Scientific Director, PI of the project			
	BC3 PhD Student – Junior researcher part of a PhD programme.			



### **BC3 Scientific Positions**

Functions: conducts research activities to support research projects with the aim of developing

the PhD thesis

Type of contract: Project based contract

Expected duration: Linked to project duration, maximum 5 years

**Evaluation panel**: Internal Panel

Internal: Scientific Director, PI of the project/ Supervisor

Research Assistant – Junior level researcher whose function is to assist the most senior level

researchers in their daily scientific activity.

Functions: research assistance within research projects

**Type of contract**: Project based contract

Expected duration: Linked to project duration, maximum of 5 years

**Evaluation panel**: Internal Panel

Internal: Scientific Director, PI of the project/ Supervisor



The recruitment process in BC3 has 4 steps and a 5<sup>th</sup> one for improvement:

#### 1. LAUNCHING THE JOB OFFER

The main reasons to launch a job offer in BC3 are:

- Specific research profile is needed to develop an externally funded project; or,
- The publication of a competitive call where BC3 could act as host institution.

For any of those cases, the job offer must be aligned with the active Strategy of the centre and BC3 must ensure that counts with the economic resources, facilities or any other resource to guarantee the successful iintegration of the researcher in our centre.

## 2. PUBLICATION OF THE JOB OFFER

BC3 publishes all the research positions and all of them are open. BC3 uses its own means to publish the job offer, such as, institutional websites (<a href="www.bc3research.org">www.bc3research.org</a>; <a href="https://info.bc3research.org">https://info.bc3research.org</a>; <a href="https://aries.integratedmodelling.org/">https://aries.integratedmodelling.org/</a>; and, any other BC3 site) and social media, but also extends the publication to other sources such as:

- ScienceCareers.eu and Euraxess portals
- o AcademicPositions.eu or ResearchGate
- Mailing lists of the specific area of science: The Principal launching the call selects the networks or mailing lists to be used to share the job offer.

BC3 provides to the PI launching the call the template to fill with the position requirements.

### 3. EVALUATION OF CANDIDATES

The panel to evaluate the job offer candidates depends on the category as explained in Table 2.

The position requirements are clearly stated in each job offer description.

In case of having different candidates that have passed the same external call, such as, Ramón y Cajal, Juan de la Cierva, Ikerbasque Proffesorship or Fellowship ... and BC3's has to select among candidates, because it cannot support all the candidancies, the Scientific Director with the support of the Management Committee will select the most adequate candidate/s considering BC3's Strategic Objectives.



The Selection panels at BC3 have experience in evaluation of scientific profiles and are aware of the HRS4R and OTM-R principles. BC3 follows the equal opportunities and consider the gender-issues to deploy the policy.

#### 4. CONTRACT NEGOTIATION AND WELCOME

After the selection of the candidate, the BC3 starts the contracting procedure. The margin to negotiate salaries at BC3 is thin, as usually they come set by the funding scheme. But there are other conditions that could be negotiated during the negotiation phase under the limits set up by the funding scheme: starting date of the contract, teleworking days during the duration of the contract, or resources that BC3 could offer to the researcher.

Once the negotiation phase is closed, BC3 submits the final offer letter with the agreed conditions and starts with the contracting procedure.

In order to facilitate the integration of the contracted person within the centre, BC3 has defined a Welcome Plan, containing detailed information on the tasks/activities to be performed during the first days in the centre. This activities include not only professional advise but also personal one.

#### 5. CONTINUOS IMPROVEMENT

BC3 will evaluate in an annual basis the results of their recruiting process with the aim of improving the overall process, in terms of transparency, publicity, clarity and alignment of the recruited person and the job offer. For that aim, the HR Working Group will perform the analysis and develop an improvement report.