

A personal experience in the application for grants for incorporating into the national research system



A personal experience in the participation in calls for grants for incorporating into the national research system

Laura Carreras
Girona, 27th January 2023

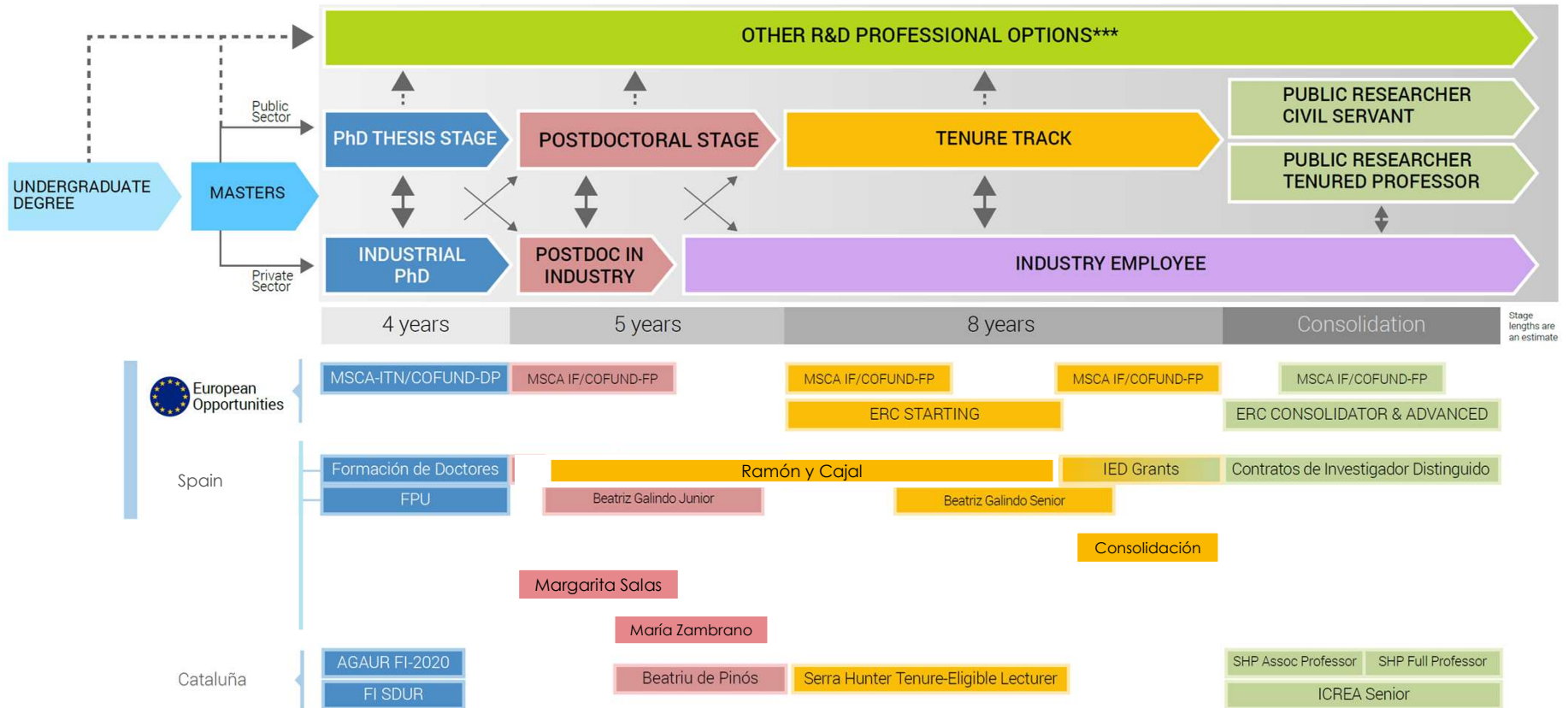
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Researcher career path in Spain at a glance



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MSCA - IF

Within Europe or outside Europe
Duration: 1-2 years
Max 8 years since the award of PhD degree

Mobility rule: Not have resided or carried out their main activity (work, studies, etc.) in the destination country for more than 12 months in the 36 months immediately before the call deadline

Research project	Excellence	Impact	Quality and efficiency of the implementation
	50%	30%	20%

- + candidate's CV
- + Resources from hosting institution

Margarita Salas

Spain

Duration: 2-3 years

Max 2 years since the award of PhD degree

Mobility rules: ii) Apply to join a public university or research centre other than the one where they obtained the PhD. ii) If the grants are requested for training stays in universities located abroad, the last year of the grant must be carried out in a Spanish public university, selected by the candidate. This year may be carried out at the university where the beneficiary obtained the PhD degree.

Candidate's CV	Hosting institution	Research project
50%	30%	20%

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Beatriu de Pinós – MSCA COFUND

Catalunya

Duration: 3 years

Max 7 years since the award of PhD degree

Mobility rules: i) a minimum of 2 years of postdoctoral experience outside Spain. ii) Not to have lived or worked in Spain for more than 12 months in the last 3 years.

Candidate's CV	Hosting institution	Research project	Impact
45%	25%	10%	20%

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María Zambrano

Spain

Duration: 1-3 years

Mobility rules: i) a minimum of 2 years of postdoctoral experience outside Spain. ii) be carrying out research projects and/or teaching abroad at the time of application.

Candidate's CV	Hosting institution	Research project
50%	30%	20%

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Beatriz Galindo Junior

Spain

Duration: 4 years

Mobility rules: i) a maximum of 7 years of postdoctoral experience outside Spain. ii) be carrying out projects abroad at the date of publication of this call.

University's teaching needs	University's research needs	Plan for researcher integration to University	Impact to University
25%	25%	25%	25%

Candidate's CV	Candidate's teaching project	Candidate's research project	Impact to Candidate
40%	25%	25%	10%

Ramón y Cajal

Spain

Duration: 3 + 2 years

Max 10 years since the award of PhD degree

Mobility rules: 80/477 grants aimed at encouraging the incorporation of researchers who have been carrying out their professional activity abroad (uninterrupted post-doctoral phase with foreign research organisations since at least 1 January 2020 and up to the date of the start of the application deadline).

Scientific-technical contributions	Mobility and internationalisation	Degree of independence and leadership
55%	20%	25%

Description of the line of research to be carried out during the implementation of the grant

Consolidación investigadora

Spain

Duration: 2 years

Requirement: To be in possession of the I3 certificate or passed the evaluation of their scientific-technical activity in accordance with the criteria for R3 (established researcher) contained in the Human Resources Strategy for Researchers of the European Union (HRS4R).

Funded activities:

The incentive for the creation of a permanent position.

The execution of an in-house R&D&I project led by the PI of the action.

Novelty of the Project proposal	Feasibility and Budget of the proposal	Impact of the results	Candidate's scientific career
30%	15%	15%	40%

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Grants that I applied for



Marie Curie Individual Fellowships - Sept 2020



Juan de la Cierva Incorporación - Jan 2021



Beatriu de Pinós - March 2021



Ayudas Maria Zambrano para la recualificación del sistema universitario Español – Aug 2021



Marie Curie Individual Fellowships - Sept 2021



Ayudas para contratos Ramón y Cajal - Jan 2022



Ayudas Beatriz Galindo para la atracción del talento investigador - Jul 2022

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7 applications in 2 years

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Grants that I applied for



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Beatriu de Pinós - March 2021



Ayudas Maria Zambrano para la incorporación del sistema universitario Español – Aug 2021

3/7 granted



Marie Curie Individual Fellowships - Sept 2021



Ayudas para contratos Ramón y Cajal - Jan 2022



Ayudas Beatriz Galindo para la atracción del talento investigador - Jul 2022

Characteristics of an established researcher

Acreditación R3

Reconocimiento de la capacidad e independencia investigadora de investigadores/as del Sistema de Español de Ciencia, Tecnología e Innovación, mediante la obtención de la acreditación como investigador/a R3.

Febrero 2023

An Established researcher (R3) has developed a level of independence and, in addition to the characteristics assigned to the profile of a recognized researcher:

- ☉ *Has an established reputation based on research excellence in his field;*
- ☉ *Makes a positive contribution to the development of knowledge, research and development through co-operations and collaborations;*
- ☉ *Identifies research problems and opportunities within his area of expertise Identifies appropriate research methodologies and approaches;*
- ☉ *Conducts research independently which advances a research agenda;*
- ☉ *Can take the lead in executing collaborative research projects in cooperation with colleagues and project partners;*
- ☉ *Publishes papers as lead author, organizes workshops or conference sessions.*

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Scientific-technical contributions

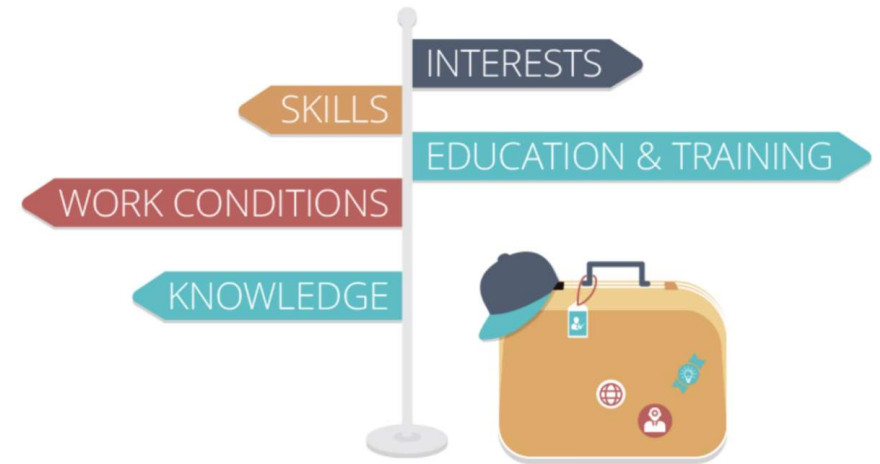
- Published scientific articles
- Books and book chapters
- Patents
- Technology transfer activities
- Conferences
- Training activities (also regarding management)
- Dissemination/communication activities
- Awards

Mobility and internationalization

- Research stays abroad (minimum 2 years)
- Participation into international projects

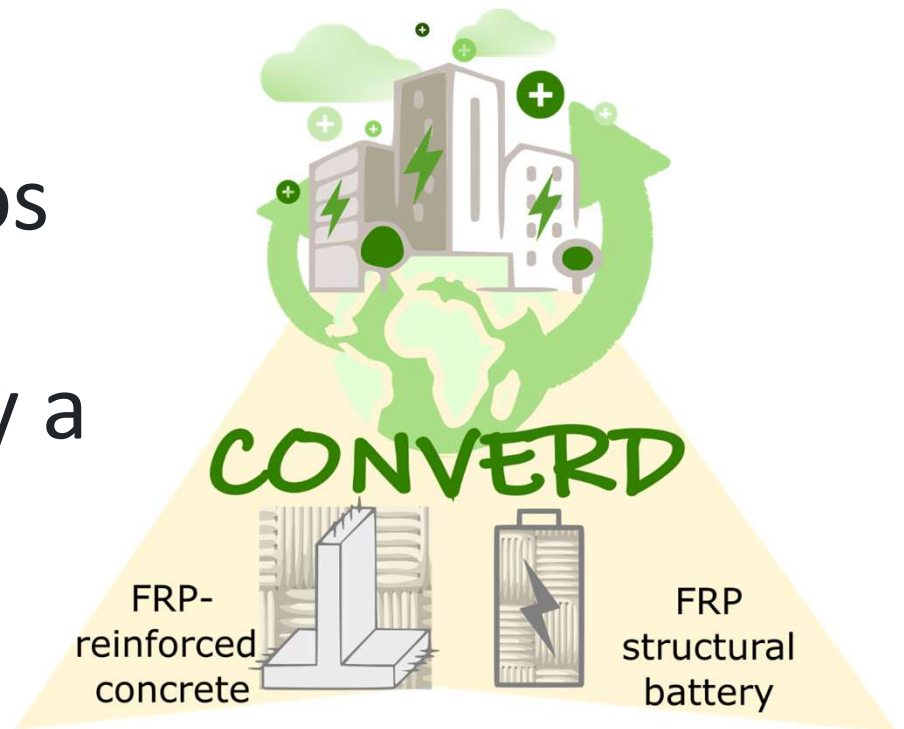
Degree of independence and leadership

- PI in research projects
- Funding attraction
- PhD and Master Thesis supervision



TED project – Proyectos Estratégicos Orientados a la Transición Ecológica y a la Transición Digital

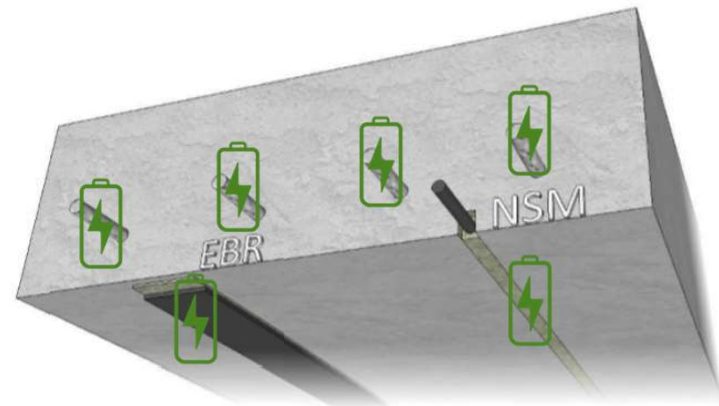
2 years
100k €



Approach



U. PORTO



Research team



Marta Baena

Associate
Professor

Department of
Mechanical
Engineering and
Industrial
Construction



Laura Carreras

Postdoc
researcher

Department of
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Dani Sanchez

Postdoc
researcher

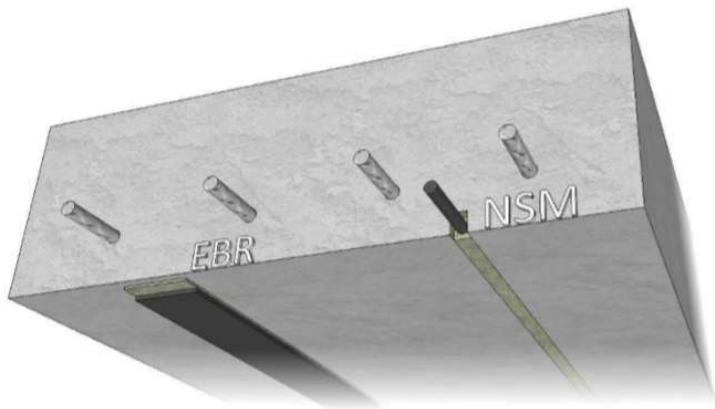
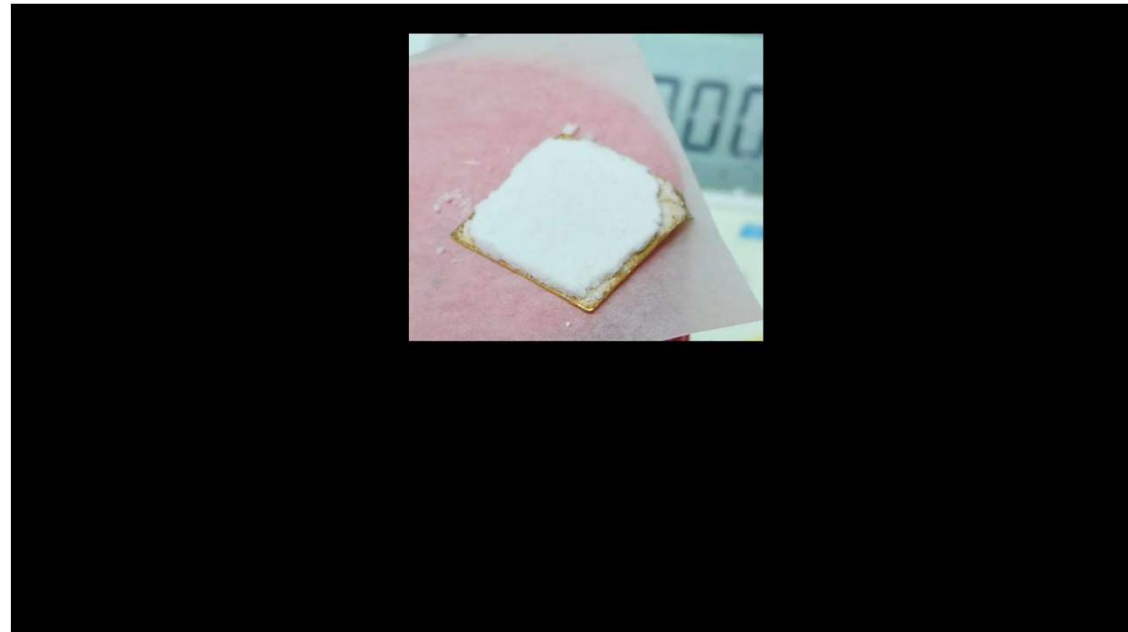
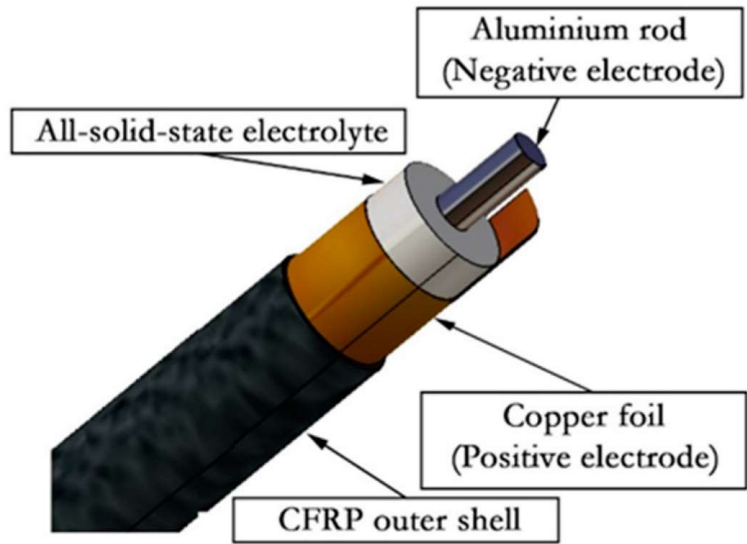
Department of
Physics



Helena Braga

Associate
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