

## Position Description

### Group of research topics: Inclusive Design for Urban Reconstruction

<b>Position is funded by</b>	<ul style="list-style-type: none"> <li>- COFUND, Marie Skłodowska-Curie Actions (MSCA), Horizon 2020, European Union</li> <li>- Universitat Internacional de Catalunya (UIC), Spain</li> <li>- RMIT University (RMIT), Australia</li> </ul>
<b>Research Host</b>	Universitat Internacional de Catalunya (UIC), Spain
<b>PhD awarding institution/s:</b>	Dual PhD awarded by UIC and RMIT
<b>Locations</b>	<ul style="list-style-type: none"> <li>- Primary: Barcelona, Spain</li> <li>- Secondary: Melbourne, Australia</li> <li>- Annual workshops in Barcelona, Spain</li> </ul>
<b>Contract</b>	Full time, fixed term (36 months)
<b>Gross annual salary</b>	24.500 EUR (gross amount before employee's taxes and contributions)
<b>Preferred start date</b>	01/01/2023 (tentative)
<b>Deadline for applications</b>	19/09/2022 (Reference: UIC-DC2)

### Your choice of research topics (only one of these projects will be funded):

Project 1: Gender-based post-conflict urban reconstruction	Project 2: Assessing and measuring the non-shelter impacts of the design of shelter and settlement reconstruction projects	Project 3: Community-based design for disaster resilience
<p>Gender shapes how communities, institutions and livelihoods are organized, as such, the project will research on how conflict and migration impact differently men and women. Moreover, a gender perspective is an invaluable tool in the elaboration of design policies and coping strategies that engage with sites and communities disrupted by conflict, especially urban environments. The project will delve into the fact that most recovery is developed by families and local communities, and that in such scenario's women are major, but usually invisible actors that have a practical knowledge of the functioning of homes and urban needs. In this sense, the objective is to explore existing gender roles in post-conflict communities and include the experiences of women to</p>	<p>This project will develop a multi-sectoral evaluation framework for assessing the sustainability and resilience of shelter and settlement and reconstruction projects. This is a key research challenge for non-academic partners; indeed, the entire disaster and displacement sectors has no such integrated assessment method at the present time. Specific objectives are: To undertake a meta-analysis of literature on current assessment tools and reviews of the evaluation processes, tools and data sets used by displacement agencies. To critically assess existing approaches to evaluating shelter and settlement projects (e.g., Arup's City Resilience Index, WHO Quality of Life Assessment tool) to integrate</p>	<p>Resilient design is central to climate change adaptation and disaster mitigation as well as to 'building back better' after a disaster. Through a multidisciplinary framing, the project will draw upon resilient design principles to investigate how communities can work collaboratively to design and construct disaster resilient landscapes through nature-based solutions and/or in strategies for post-disaster reconstruction that redresses the original sources of vulnerability.</p>



<p>successfully design long term urban strategies and recovery plans that tackle collective health and well-being.</p>	<p>sustainability and resilience considerations.          To develop criteria and indicators for a comprehensive, both quantitative and qualitative, and community-wide (cf individual person/family) approach to evaluation, and validate the new, but draft, evaluation framework.          To apply the draft framework in post-hoc evaluations of a sample of shelter and settlement and reconstruction projects, and revise the framework in the light of findings          To develop guidelines for the flexible adaptation and use of the evaluation framework in future projects.</p>	
<p><b>Supervisors:</b> <u>Dr. Carmen Mendoza Arroyo (UIC) and Prof. Esther Charlesworth (RMIT)</u>  <u>Co-Supervisor UIC: Dr. Apen Ruiz Martinez (Project 1)</u></p>		
<p>Research Fields: [post-conflict, urban reconstruction, gender urbanism, post-disaster, community-based repair, assessment tools, shelter and settlements]</p>		

For more information on the Projects, contact us: [redi.help@rmit.edu.au](mailto:redi.help@rmit.edu.au)

## Are you REDI? (Expected Profile)

### Project 1

**Your background and skills:** You should have a solid background in Architecture, Urban Design, Gender Studies, International Development and Planning. The candidate should have knowledge of social sustainability, urban development and emergency/humanitarian design.

**Your work experience:** You should have a minimum of three years of experience working in the field of architecture, landscape architecture, urban design or planning.

**Your research experience:** You should have a master's degree with a research component, especially in research design and methods.

### Project 2

**Your background and skills:** You should have a solid background in Architecture, Urban Design, Participatory planning, and Planning. The candidate should have knowledge of international development, urban development, emergency architecture, and/or shelter and settlements.

**Your work experience:** You should have a minimum of three years of experience working in the field of architecture, landscape architecture, urban design, planning or civil engineering.

**Your research experience:** You should have a master's degree with a research component, especially in research design and methods.



### Project 3

**Your background and skills:** You should have a solid background in Architecture, Civil Engineering and/or Urban Planning with a focus on Inclusive Design. Candidates with a research background and work experience of international development, emergency/humanitarian architecture, and the humanitarian field of shelter and settlements are also welcomed to apply.

**Your work experience:** You should have a minimum of three years of experience working in a relevant field, preferably with a focus on inclusion, inclusive design, international development, or humanitarian shelter.

**Your research experience:** You should have a master's degree with a research component, especially in research design and methods.

**For more information about the general conditions of the REDI Program and the Eligibility Criteria, please visit: <https://www.rediprogram.eu/>**

### Employment Benefits and Conditions

UIC offers a 36-month full-time work contract (extendable up to 48 months in duly justified cases), indicatively starting on 1st January 2023. The position will be based in Barcelona (Spain). International travel is foreseen to Australia (up to 12 months). There are 37.5 working hours per week.

The remuneration, in line with the European Commission rules for Marie Skłodowska-Curie grant holders, will consist of a gross annual salary of about 24.500 EUR (gross amount before employee's taxes and contributions). Of this amount, the estimated net salary\* to be perceived by the Researcher is at least 1.629 EUR. However, the definite amount to be received by the Researcher is subject to national tax legislation. For more information on the estimated net monthly salary, please use the [net salary calculator](#).

*\*Net salaries can fluctuate in accordance with an individual's personal circumstances (marital status, age, disability, family and dependents, etc. The above indicative net salaries offer an approximation of what a single person in their early 20s could expect to receive in their bank account after taxes.*

#### Benefits include:

- Holiday leave
- Sick leave
- Parental leave
- 1,000€ yearly travel allowance to cover flights and accommodation to participate in the annual workshop at RMIT Europe in Barcelona (Spain)
- 10,000€ allowance to cover flights and living expenses for up to 12 months in Australia

For more details, please see:

<https://www.uic.es/en/doctoral-school/pre-enrolment-and-admission-doctorate>

**Learn more on [RMIT](#) and [UIC](#) on our website:  
<http://www.rediprogram.eu/about/#hostinstitutions>**



**PhD enrolment. Successful candidates for this position will be enrolled by the following institutions:**

## **Admission at UIC**

You will be enrolled as Doctoral Student at UIC for the entire duration of the assignment. At admission, you will need to supply:

- Photocopy of DNI/NIF/NIE/Passport
- CV
- Cover letter
- Proof of C1 level of English according to the European Framework of Reference for Languages (CEFR). For more information, visit: <https://www.uic.es/en/institute-multilingualism/courses-and-services/official-certificates/recognised-certificates>
- Academic Qualification that allows access to a doctorate in a Spanish university: a degree equivalent to a Bachelor's degree with a Master level. The candidate must have an academic record of a minimum of 3.5 over 4 grade point average. The candidate must be enrolled at UIC's Doctoral School during the academic year 2021-2022. Applicants cannot already hold a PhD.
- Photocopy of the documents demonstrating you meet the academic requirements for the doctorate:
  - a) Entrance qualification if from a Spanish university.
  - b) Entrance qualification if from a foreign university in the EHEA (EEES in Spanish).
  - c) Entrance qualification if from a foreign university outside the EHEA.

For foreign degrees, an equivalent undergraduate degree qualification or a master's degree qualification granted by an accredited higher education institution needs to be provided.

The candidates must have a background in the following careers: Architecture, Planning, Urban Design, Geography, Environmental Design, Landscape Architecture.

More information: <https://www.uic.es/en/doctoral-school/pre-enrolment-and-admission-doctorate>

## **Admission at RMIT**

You will also be enrolled as Doctoral Student at RMIT for the entire duration of the assignment. At admission, you will need to supply:

- CV
- Complete transcripts for all academic qualifications
- Research proposal or statement of interest in an available research project
- Language certificates
- List of referees

More information: <https://www.rmit.edu.au/research/research-degrees/how-to-apply>

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