JOB APPLICATION- Researcher for REFLOW Horizon 2020 Project

The vision of REFLOW is to develop circular and regenerative cities through the re-localisation of production and the re-configuration of material flows at different scales. More specifically, it will use Fab Labs and maker spaces as catalysers of a systemic change in urban and peri-urban environments, which enable, visualize and regulate "four freedoms": free movement of materials, people, (technological) knowledge and commons, in order to reduce materials consumption, maximize multifunctional use of (public) spaces and envisage regenerative practices.

Concretely, REFLOW aims at providing realistic best practices aligning market and government needs in order to create favourable conditions for the public and private sector to adopt circular principles. In order to provide critical examples of ways in which cities can adopt a CE model and reach the 2030 Sustainable Development Goals,

REFLOW will create new CE business models (Distributed Design Market model, On-Demand System, Corporate Hacking and Corporate Pyramid) within 6 pilot cities (Amsterdam, Berlin, Milan, Paris, Vejle and Cluj-Napoca) and assess their social, environmental and economic impact. By calculating and understanding the cities resource usage through specific social, environmental and economic indicators assessing the relation between what cities produce and consume, REFLOW will provide sound economic ground for the redefinition of material flows in urban and peri-urban areas. In order to achieve this goal, REFLOW will design and implement specific methodologies and models allowing pilot cities to test new forms of circular governance as well a new multidimensional and multi-stakeholder's performance management system to foster the development of local manufacturing ecosystems, and emerging business models.

Within this broader objective, a specific work-package is dedicated to the analysis, definition, co-design and evaluation of innovative governance models that can better sustain co-creation and co-production, unlocking the strengths and energies of all stakeholders within urban and peri-urban areas. Preliminary research activities within this work-package will provide insights and learnings about the evolution of governance models towards more collaborative and distributed forms via mapping and analysis of a number of case studies (i.e. cities) across Europe as well as interviews with key informants from different sectors. populations. Final output of this work package is the "Productive Cities Toolkit" that can support urban systems to adopt and implement circular practices in local manufacturing and innovation policies.

JOB DESCRIPTION

Main Responsibilities:

- Support the monitoring of a specific work package related to urban strategies on circular economy regarding milestones and tasks
- Study, define, co-design and evaluate governance models and strategies - in terms of policies methodologies and tools for the circular economy in urban contexts.
- Support with content the writing of a handbook, based on a collection of toolkits focusing on urban regeneration.
- Support the co-design of the "Productive Cities Toolkit" for urban systems to adopt and implement circular practices in local manufacturing and innovation policies.

- Support the development of workshops and co-creation activities for local actors and stakeholders by providing knowledge and insights on governance strategies
- Test and implement the "Productive Cities Toolkit" trough an iterative prototyping for urban governance.
- Support the assessment and evaluation of the Productive Cities Toolkit providing insights on the implementation process and the effectiveness.
- Develop policy proposals and guidelines on governance transition towards flexible urbanism.

Specific Requirements:

- An EU national, or with a working permit for Spain.
- Fluent in English,Spanish is a plus – other languages are a bonus
- Undergraduate degree in Urbanism Studies
- Specialization or master degree in Social Sciences, Circular Economy or Sustainability

Competences (Experience, Knowledge and Skills):

- Autonomous, able to take on responsibilities and coordinate the activities efficiently
- Knowledge and previous practice with co-creation and collaborative approaches
- Action-research skills with urban design planning
- Previous experience with circular economy innovation proposals
- Having an experience with public politics and urban governance
- Appetence for the Fab Lab and Maker Spaces ecosystems
- Ambition of being a Change-Maker for social innovation
- Having experiences with workshops facilitation
- Critical thinking and problem solving
- Knowledge about interdisciplinary social research
- Good oral and written communication skills.
- Interest in free/ open source technologies and practices

CONTRACT DETAILS

- Work and Service Contract of of duration
- Full time position (20 h week, from Monday to Friday)
- Date of start: November 2019
- Gross Salary: Between 12,000 to 15,000 € per annum, according to the experience.

DEADLINE AND APPLICATIONS SUBMISSION

To apply for this position, please send a cover letter along with the required documents set out at IAAC's general job application guidelines to secretary@iaac.net with the following subject: "JOB APPLICATION – Researcher for REFLOW Horizon 2020 Project".

The selection process will be carried out in: https://iaac.net/eu-projects-job-offers/

The deadline to submit the candidatures will be 17th October 2019.

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