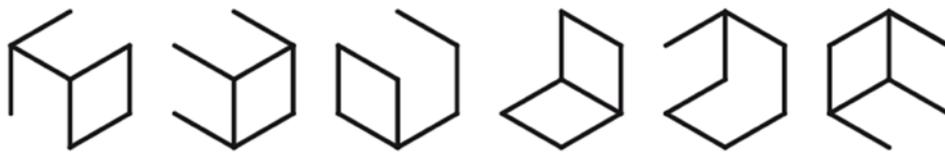


IND+I

Science

Call for proposals for Research grant competition
for PhD students on essays that explore the
notion of public value and public purpose in the
context of innovation & industry and sustainable
cities agenda



A joint initiative with



2017 Edition

AJUNTAMENT DE
VILADECANS



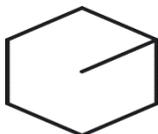
AMB: Àrea Metropolitana
de Barcelona



Pla Estratègic
Metropolità
de Barcelona



Pacte Industrial de
la Regió Metropolitana
de Barcelona



INTRODUCTION

Viladecans City Council has as a priority on the promotion of the business competitiveness in the city, especially with respect to its ability to innovate. Among other initiatives, the **annual IND+I conference on innovation and industry**, organized in Viladecans and promoted by various organizations aims to become the reference event in Catalonia and Spain in the field of discussion and dissemination of global trends and innovations that could have an impact to industry, the full economy and society; and also about the necessary innovation policies and the public leadership to address these challenges.

IND+I aims to connect seriously with scientific thinking about global technology and innovation and, in turn, also with the real needs of innovative companies and major challenges of society and of the environment. It has the objective to be participated, known and recognized by the European innovation and industrial system and to help build collaborative strategies of value for regions and organizations.

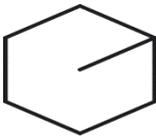
After a very good evaluation of last conference editions (2016 and 2017), this year it has been launched the **IND+I Club**, a professional open network of more than a 100 scientist, business people and policymakers of the Spanish innovation ecosystem. The first initiative has been a reading club by which 20 volunteers read top trending books of this field and explain them to the other members in sessions organized in different cities.

Finally, the organisation of IND+I would like to start a third initiative, in parallel with IND+I conference and IND+I Club. It is **IND+I Science**, a research platform which promote research and scientific dissemination of the topics of innovation, industry, innovation policies and their interaction with society, cities and the environment, through the perspective of public value and public purpose.

And it will be starting this new initiative with the Institute for Innovation and Public Purpose (IIPP) of the University College London (UCL). This brand new institute, directed by Mariana Mazzucato, aims to develop a market-making and market-shaping framework, including new methodological tools and data, in which value is understood to be co-created by different actors in the public, private and third sectors. IIPP works closely with global policy-makers to understand how new conceptions of public purpose can be used to help achieve societal and technological goals. In particular, IIPP explores how 'mission-oriented' innovation policies can tackle grand challenges from climate change to the care needed for ageing populations.

IND+I and IIPP establish a framework for cooperation and coordination in order to achieve maximum efficiency with the common goals of boosting research, discussion and dissemination in the topics of public value and public purpose in industry and innovation and sustainable cities policies, as part of the IND+I Science initiative.

As a result of this agreement, and adding up efforts and resources with Pla Estratègic Metropolità de Barcelona Association and Pacte Industrial de la Regió Metropolitana de Barcelona Association, IND+I resolves to promote a series of awards for research assays for



doctoral students exploring the notion of public value and public purpose in the fields of innovation and industry and the agenda of sustainable cities.

COMPETITION RULES:

1. IND+I launches, in collaboration with IIPP, a call for proposals for research grant competition to promote 8 PhD researchers work. The essays topics will explore the notion of how different concepts and metrics for **Public Value** have (and can) be used to achieve societal goals. These might include traditional concepts like the 'public good', and more recent concepts such as those advocated by scholars such as Barry Bozeman (whose "public value theory" suggests that public values can be attained by a variety of institutions, public and private, acting separately or together), Dan Sarewitz (who invites us to embrace a new techno-human relationship) and June Sekera (who affirms the importance of public non-market goods and services within the context of the democratic process and constitutional governance). These should be applied to one of the following topics:

A. Sustainable cities agenda (2 awards)

Analysis, comparative study, good practices, new models and proposals related to the impact of the current agenda of social and environmental challenges of cities in the economy and employment. Also about new lifestyle and consumption in cities and how it influences or can influence the transformation of traditional sectors.

B. Innovation and industry (2 awards)

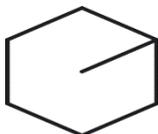
Analysis, historical studies, trends, new approaches and proposals related to the relationship between, on the one hand, research, innovation and technology, and on the other, growth and resilience of industrial activity, its competitiveness and its employment.

C. Metropolitan innovation policies (2 awards)

Analysis, orientations, trends, new approaches, projects, proposals and results of innovation policies applied to metropolitan environments in the field of economic activity and with a social impact or public value.

D. Green industry for sustainable growth (2 awards)

Analysis, orientation, good practices, new theories, proposals and results of the transformation that industry is experiencing due to the incorporation of technologies related to the most sustainable use of energy and resources and to the reduction of its impact on the climate change. Also about the impact that the green industry can have on reducing climatic change through the transformation of markets and habits of consumption.



Although all 8 awards will be in an unique call, the first 2 issues will be administratively launched and funded through *VIMED (Viladecans City Council) and Barcelona Metropolitan Area*; the third issue, through *Pla Estrategic Metropolità de Barcelona Association*; and the fourth, through *Pacte Industrial de la Regió Metropolitana de Barcelona Association*.

2. The grants represent 1.500 euros for each of those eight grants, to be paid at the competition award publication in the partners' webs.

3. Eligibility information:

- Candidates must be currently enrolled (at the time of submission) in a Catalan university PhD program or, in case of students residing in Catalonia, also in any Spanish or abroad university PhD programs. Team essays are acceptable. In this case, one person should be designated by the team to submit the documents in the name of the group.
- Each student, individually or as a member of a team, is allowed to submit no more than one proposal.

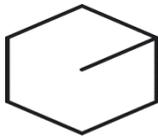
4. Required proposal elements:

- Candidates have to send the completed essay of maximum 6.000 words (including footnotes and excluding graphics, charts, bibliography and annexes), and an abstract, of maximum 300 words.
- The essay must follow the following table of contents: 1. Introduction (research justification, theoretical foundation & methodology); 2. Research objectives and hypothesis definition; 3. Obtained results; 4. Conclusions; 5. Practical applicability and/or empirical contribution; 6. Bibliography; 7. Annexes
- Both documents have to be submitted, in English and in pdf, before 20th of October 2017, by email, to indiscience@indi.cat, detailing complete name or names (in case of teams), e-mail, telephone number, PhD program where is registered and a brief explanation of the academic background (research work & conferences). A scanned identity card is also needed.

5. IND+I office will consider the proposals through the established acceptance criteria:

- The candidate submitted the documents in time
- Is there only one entry by this candidate
- Do the documents in English and respect the maximum words allowed
- Is the topic aligned with the competition scope
- Is a Catalan university PhD program student or, in case of students resident in Catalonia, in any Spanish or international PhD program.

6. Evaluation of proposals: The jury will be composed by 2 designates of IIPP and 2 of IND+I Scientific committee, who will discuss the admitted proposals and reach a consensus, taking into account the following criteria and their weights on the essays examination:



- Quality and scientific coherence of the essay (30%) – the work is coherent, clear and have a good theoretical framework and justified methodology.
- Alignment with the topic (30%) – the work's object is clearly inside the call's scope.
- Applicability of the results (20%): the work has an obvious objective of impacting at a practical level and is applicable to any specific territorial/sectoral reality, except in the case of topic C, which will necessarily be the metropolitan area of Barcelona.
- New knowledge insights (20%) – the work addresses new perspectives of analysis and solution of the challenges proposed.

7. The award will be published in the IND+I, IIPP and partners websites and communicated to all candidates, being winners or not.

8. The awarded candidates will be invited to deliver the presentation of their essays in the specific IND+I symposium organized in the Barcelona Metropolitan Area by IND+I, in coordination with IIPP team and the other partners. The symposium will be celebrated in an agreed day and will include:

- Presentation of the 8 winner essays
- Open discussion of the essays with senior researchers
- Debate with high level government representatives and policymakers

9. The participating organizations of the initiative reserve the right, after communicating it to the other entities, to give a specific name to their awards, as well as to make a specific dissemination, with the commitment to mention in any case their connection to IND+I Science.

10. Candidates acknowledge by submitting their proposal that IND+I, IIPP or any other entrusted entity shall be entitled to use and disseminate the essays, in any form and by any means, without limitation. These will be uploaded in their respective websites.