



PhD in URBAN PLANNING, DESIGN, AND POLICY - 39th cycle

PNRR 118 PA Research Field: NEW URBAN UNIVERSITY CAMPUSES. SOCIAL AND TERRITORIAL IMPACTS

Monthly net income of PhDscholarship (max 36 months)

€ 1195.5

In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity

Motivation and objectives of the research in this field

The relationship between universities and the cities they are located in has always been crucial, from the Middle Ages, but it has gained salience and prominence in the last thirty years, give the very high level of expectations that concerns the role of universities in contemporary societies.

Knowledge-intensive societies entertain a peculiar relationship with knowledge providers, in the areas of knowledge generation (research), knowledge transmission to future generations (education) and knowledge dissemination and use in and for society (third mission activities).

While other dimensions of this relationship have been deeply investigated in literature, the specific spatial dimensions, while investigated to a certain extent, still need a full understanding, in particular as far as the complex node including socio-spatial configurations and impacts is concerned.

The proposed research thus addresses this node, by proposing an in-depth investigation of the socio-spatial relationships new urban university campuses entertain with their context, at different scales, from the very local, neighbourhood ones, to the metropolitan one, by identifying the main impacts, along different dimensions. In order to fully exploit the potential of the investigation, literature review and desk research will be coupled with empirical field research on the development of the new Politecnico di Milano Bovisa Nord university campus.



<p>Methods and techniques that will be developed and used to carry out the research</p>	<p>The proposed research path outlined here has the following objectives:</p> <ul style="list-style-type: none"> - Assessing the main impacts of the implementation of new urban university campuses in complex urban settings and in knowledge-intensive societies - Anticipating possible positive and negative impacts along different dimensions and targeting different stakeholder groups - Testing a pilot ongoing monitoring and evaluation system <p>The local and supra-local impacts of a large urban transformation projects such as those entailed by new university campuses can be read on different dimensions, which interact in complex ways with each other. To simplify the reading, it is possible to impacts into four dimensions, which will be fully investigated and better articulated during the research.</p> <p>The relevant dimensions can be summarized as follows:</p> <ul style="list-style-type: none"> - Physical/spatial impacts (urban transformations, densities, public space) - Social impacts (spread and accessibility of services, gentrification/studentification risks, inclusion and exclusion dynamics) - Economic impacts (local economies, targeted services, housing market) - Impacts on knowledge diffusion (knowledge spillover, innovation dynamics) <p>For each of the four dimensions, sets of indicators will be identified by the PhD candidate, to be applied in a test on the Politecnico di Milano Bovisa Nord new campus, in close connection with the Municipality of Milan, Councillor for Welfare and health.</p> <p>Thus, the proposed project phases, to be better defined at the beginning of the PhD candidate's research, are:</p> <ol style="list-style-type: none"> 1. Literature review of university-city relations in knowledge-intensive societies, with a focus on the local impacts of campuses at different scales 2. Identification of the main identifiable impacts on different socio-spatial dimensions, through an iterative



	<p>investigation process entailing the involvement of stakeholders</p> <p>3. Test evaluation of the main impacts of the Politecnico di Milano Bovisa Nord new campus, through desk research, accompanied by field activities involving local stakeholders, student and faculty representatives, and representatives of the Local Administration (at both the Municipality and City Hall levels).</p>
Educational objectives	<p>By carrying out research on the impacts of new urban university campuses, the PhD candidate working on this research will:</p> <ul style="list-style-type: none"> - Better understand the role of knowledge generation and diffusion, and the role of innovation strategies and practices in contemporary cities, through extensive and multi-disciplinary literature review - Identify the main dimensions of the relationship between universities and urban contexts, at different scales - Develop a draft pilot assessment model of the main impacts of new universities campuses on their surroundings, to be tested in the Milan case - Test participatory tools aimed at engaging a wide variety of local and supra-local stakeholders - Develop a constructive engagement with the Milan Municipality to pilot a structured model of interaction with local universities to anticipate and valorise their potential in the urban contexts and to address their impacts more in general.
Job opportunities	<p>According to its international orientation, the PhD program trains highly qualified researchers and professionals in the fields of spatial planning, design and management of urban projects and policy, social sciences, urban studies, and urban governance.</p> <p>Researchers with such profile may be employed by Italian and international academic institutions, public agencies and authorities, cultural foundations and research centres, and private companies.</p>
Composition of the research group	<p>12 Full Professors 13 Associated Professors 1 Assistant Professors 55 PhD Students</p>



Name of the research directors	Carolina Pacchi
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Contacts
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Additional support - Financial aid per PhD student per year (gross amount)	
Housing - Foreign Students	--
Housing - Out-of-town residents (more than 80Km out of Milano)	--

Scholarship Increase for a period abroad	
Amount monthly	597.76 €
By number of months	6

National Operational Program for Research and Innovation	
Company where the candidate will attend the stage (name and brief description)	Milan Municipality, Councillor for Welfare and Health (Comune di Milano, Assessorato al Welfare e Salute)
By number of months at the company	6
Institution or company where the candidate will spend the period abroad (name and brief description)	To be defined
By number of months abroad	6



Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information

Financial aid is available as follows to purchase books and material, participation in courses, summer schools, workshops and conferences:

1st year: max **1.624,30** euros per student

2nd year: max **1.624,30** euros per student

3rd year: max **1.624,30** euros per student

Total amount: **4.872,90** euros per student

Various forms of financial aid are available for both research and teaching activities.

PhD candidates are encouraged to take part in these activities within the limits allowed by the regulations.