

Off-site construction

to simplify the energy transition in social housing



Call for architects!



LURE

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Project: "Off-site construction to simplify the energy transition in social housing"

Project code: KA210-VET-CF7E01F5

Partners organization:

Fondazione per l'architettura / Torino - E10327024 - IT (Coordinator)

Stowarzyszenie Laboratory for Urban Research & Education - E10339676 - PL (Partner)

Summary

01	"Off-site construction to simplify the energy transition in social housing"
02	Partners
03	Objectives
04	Application and deadline
05	Fees and costs Eligible persons
06	Selection criterias Training credits for architects Additional info

Off-site construction to simplify the energy transition in social housing

The contemporary era is characterised by an increasing scarcity of resources in all forms, prompting a profound reflection on the way in which we live.

In light of the increasing necessity to reduce the environmental impact of the construction industry, European legislation is requiring the implementation of new environmentally-friendly technologies and approaches to reduce the energy consumption and environmental impact of the building stock.

Furthermore, the progressive impoverishment of families and the scarce supply of affordable housing on the market have led to a real social emergency and crisis of living that is affecting numerous countries across Europe and beyond.

These phenomena are significantly influencing the construction sector, as the majority of European buildings must be renovated in the near future, particularly social housing due to its pervasive energy poverty.

Climate change and the housing crisis are two issues that are well-known, but how can architecture provide with innovative and sustainable responses?

The twofold reflection on the future of living and the ecological transition is encountered along this path, through a research project that analyses the potential of off-site architecture for collective housing retrofit and new construction.

The project proposes a turnaround to innovate the construction sector by establishing new professions, skills and roles to cope with a constant scarcity of resources and demographic issues such as the ageing population and the increasing life expectancy.

Find out more about the project at:
www.fondazioneperlarchitettura.it

Fondazione per l'architettura / Torino

Via Giolitti 1 - 10123 Torino

T. +39 011 546975 | segreteria@fondazioneperlarchitettura.it | www.fondazioneperlarchitettura.it

Partners

Fondazione per l'architettura / Torino

was founded in 2002 on the initiative of the Association of Architects of Turin.

It promotes architecture as a discipline at the service of the quality of life.

The Foundation promotes interdisciplinary relations and acts as a bridge between the worlds of design, construction, technology and culture.

Its aim is to investigate present and future social needs, to study innovative responses and to implement concrete actions in the field, stimulating change and seeking tools to face the challenges of the future with awareness and responsibility.

The foundation works in various fields: vocational training, social projects, cultural projects and architectural competitions.

Fondazione per l'architettura / Torino is a member of the New European Bauhaus Community and Torino Social Impact, the platform that aims to experiment, together with companies and institutions, a new development strategy with a high social impact and technological intensity.

Laboratory for Urban Research & Education

is an urban think tank focused on research, education and development to provide answers to the challenges facing cities and the Green Deal agenda. Its team consists of architects and researchers working on innovative projects for cities.

LURE focuses on promoting sustainable urban development through innovative architecture and interdisciplinary perspectives in all urban dimensions.

LURE has experience in unleashing a new wave of innovative buildings and urban infrastructures oriented towards sustainable building materials, renewable energy solutions and water-related challenges.

LURE is part of the New European Bauhaus and a supporter of the Covenant of Mayors for Climate and Energy and has offices in 4 countries (Poland, Belgium, Romania and Spain).

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Objectives

The training is organised by the Fondazione per l'architettura / Torino and LURE with the contribution of several international guests with a transversal background on the topics of off-site architecture for social housing. Guests will share their experience and knowledge on the subject, with insights from academic research and universities, public administration and business.

The programme proposes two international workshops to be held in Turin (October 2024) and in Warsaw (February 2025). Each workshop will be divided into two days with a series of thematic lectures, practical design workshops and construction site or company visits. The full programme also includes two dissemination workshops in each country in 2025.

The project engages a group of 20 architects from Italy and Poland (10 per country) to stimulate debate, deepen their knowledge and develop innovative project ideas for off-site construction to facilitate the energy transition in social housing.

The architects will improve their professional practices and pave the way for a widespread greening and digitalisation of their work, comparing and learning from the experiences of Poland and Italy within the framework of best practices in the European context. Site and company visits will allow participants to discuss with policy makers, contractors and professionals the off-site solutions used in the renovation and new construction of social housing and their strategic contribution to achieving inclusiveness, aesthetics and sustainability.

The workshops aim to find a creative and 'visionary' response to the problem of energy poverty in Italian and Polish social housing, to implement the production chain for sustainable off-site technologies and to provide public administrations with innovative and affordable applications and methodologies.

At the same time, architects will be actively involved in the production of a "Good Practice Handbook for Social Housing" and an "Off-site Practice Handbook for Architects", which will be published digitally.

Application & deadline

Applications must be received by **25th July 2024 at 18:00** only by PEC to:
amministrazione.fondazione@architettitorinopec.it with the subject line
"Off-site Construction for Social Housing_Application".

Any application received after the above date and time will be considered invalid and will automatically be excluded from the applications received. The correct and timely electronic delivery of the application is at the sole risk of the sender.

The communication sent via PEC must contain, under penalty of exclusion, the following documents in pdf format as an attachment:

- **Application form** duly filled (Annex 1);
- A scan of a **valid identity document**;
- **Motivation letter** (max. 1500 characters including spaces);
- **Synthetic Curriculum Vitae** highlighting previous experience or skills considered useful for participation in the training (max 2 A4 sheets);
- **Any other material** that participants consider relevant to the application.

Applications must be made individually: group or collective applications will not be accepted.

Fees & costs

"Off-site Construction to Simplify the Energy Transition in Social Housing" is a project by Fondazione per l'architettura / Torino and Stowarzyszenie Laboratory for Urban Research & Education, funded by the European Union within the framework of the Vocational Training Partnership KA210-VET (Erasmus+).

The full programme consists of **4 days of training** with conferences, workshops and site visits between the cities of Turin and Warsaw.

Access to the training is **completely free of charge** for all selected participants.

For the workshop trip to Warsaw, the selected Italian architects will receive a travel and accommodation **reimbursement of a maximum of 400 euros per person**.

The logistics of the trip to Warsaw (including travel and accommodation) will be managed by the individual participants. Meals and any additional costs won't be covered by the project.

Eligible persons

Applications will be accepted from candidates with:

- **Bachelor's degree + Master's degree or postgraduate course**
- **Master's degree**
- **Master's degree 5 years** (vecchio ordinamento)
- **PhD or research grant holder**

in the field of Architecture, Architecture&Civil Engineering, Architecture&Urban Planning.

In addition, selected participants must:

- **Have regular tax residence in Italy**
- **Be regularly registered as architect** (any Order of Italian Architects is valid)
- **Demonstrate fluency in English** (all activities are conducted in English)

Architects will be selected in respect of gender equality principles.

In the event of equal applications, preference will be given to architects under the age of 40.

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Selection criterias

The jury, composed by the projects team leader will evaluate the applications on the basis of the material received.

Particular attention will be paid to the consistency of the motivation letter with the principles of the "Off-site construction for social housing" project and to the experience, skills and interests outlined in the summary CV.

If deemed appropriate, the committee may invite a shortlist of candidates for an individual interview.

There will be **10 successful candidates**.

The official ranking list will be released from **8th August 2024**.

Training credits for architects

Participation in "Off-site construction to simplify the energy transition in social housing" entitles to **32 CFPs for architects** (training credits).

The minimum attendance is 80% of the total training duration, and participation at the international workshops in Turin and Warsaw is compulsory.

Participants will also be actively involved in the production of a "Good Practice Handbook for Social Housing" and an "Off-site Practice Handbook for Architects", which will be published digitally.

The programme includes two dissemination workshops in 2025, for which additional training credits will be awarded.

Additional info

For any additional information on this notice, please write to the following addresses:

amministrazione.fondazione@architettitorinopec.it or **eventi@fondazioneperlarchitettura.it**

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thank you!

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fondazioneperlarchitettura.it
lure.eu.com

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