

## **BUCHAREST Eco-Rehab WORKSHOP**



### **Eco-Rehabilitation of a post-war collective housing neighborhood from Bucharest 27<sup>th</sup> February – 5<sup>th</sup> March 2010**

**University of Architecture and Urbanism “Ion Mincu”, Bucharest/ Romania**

#### **Workshop’s Objectives:**

Rehabilitation interventions in collective housing neighborhoods/ districts (multi-storey/ high-rise blocks of flats built during 1950-1990) in Romania are (too) often reduced to individual facade thermal proofing (heat insulation), fencing the green areas in between buildings, installing pots or garbage cans on the sidewalks, frequently turning those sidewalks into parking lots.

This Workshop is aiming to find ways for improving the life quality in the “large ensembles” of collective housing, in the same time fulfilling the requirements of sustainable development.

The final mission is to sketch rehabilitation actions/interventions (both economically and technically feasible) that address the built environment’s particular problems (overuse, high consumption of conventional energy, interior discomfort, monotony etc.) as well as issues within the broader context of the city: lack of urban equipment (functions other than residential), constantly diminishing green areas, transportation issues, pollution, poor management of natural resources, improper waste management etc.

#### **Studio work:**

The students coming from different European countries and Universities (from Romania, France, Italy and Spain) will have to work together in mixed-international teams. They will participate together at the working studios and together will elaborate and submit a common final project – one project for each team.

The level of detail for each project proposal will be chosen by the teams with the approval of the supervising professors, therefore the solutions may vary (in the final submission) from overall approach (neighborhood, vicinity, group of buildings) to interventions on individual buildings.

The intervention site is part of the Bucharest's 3<sup>rd</sup> District and it will be thoroughly described in a documentation dossier given to each participant (which will contain: its location within the city, detailed plans outlining the functions and the different types of buildings on the site, descriptions of the most commonly found blocks of flats – on digital format .doc, .jpg, .pdf, .dwg).

### **Content of final project/ Submission requirements:**

- Project design – A2 size paper sheet
- Presentation for video projection (digital format), for public argumentation in the final debate (10-15 min for each team)
- The description of the project – text and images, A4/A5 size paper, to be included in the Workshop's presentation brochure

### **Workshop's Schedule:**

The activities during the Workshop will include site visits, studio work and dialogue with invited/ visiting teachers, presentation of submitted projects during a public debate, as follows:

- Saturday, 27<sup>th</sup> February:       - meeting and getting together of all the participants in Bucharest, at "Ion Mincu" University  
  - informal discussion regarding the workshop's objectives, the theme and the activities to follow
- Sunday, 28<sup>th</sup> February:       - visit of the intervention site in Bucharest
- Monday, 1<sup>st</sup> of March:       - public debate in the morning: "The sustainable approach in rehabilitation of collective mass-housing neighborhoods – Romanian and European experience"  
  - studio work in the afternoon
- 2<sup>nd</sup> – 4<sup>th</sup> of March:       - studio work
- Friday, 5<sup>th</sup> of March:       - organization of the student's public presentations (exhibition, video projection)  
  - public debate in the afternoon: "Strategic approaches for Eco-Rehab of the Romanian collective neighborhoods"

All the studios will be accommodated by "Ion Mincu" University in one of its working places.

### **Registration:**

The participation to the Workshop is free of charge.

The Workshop is open to all the students from the final years of study. It can accommodate up to 20 students – max. 5 students from each University. The student groups will come accompanied by a tutoring professor.

For further information regarding the registration, please contact your local University representative. You may be asked to register with a CV and an "expression of interest".

### **Additional information:**

The official language of the event will be the English language.

All expenses (travelling, accommodation, food) are to be supported by the participants. The “Ion Mincu” representatives will be pleased to offer some advice regarding reasonable places to stay in Bucharest. The University’s cafeteria offers daily cooked meals for ca. 5-7 euro/person.

“Ion Mincu” University will be able to offer the final prints and INTERNET access (wireless or cable).

The students should carry their own drawing/ designing equipment (computer/ laptops/ drawing utensils). Maybe an INTERNET cable for the computers will be useful as well.

### **Organizing team:**

Rodica CRISAN, arch. Ph.D. – “Ion Mincu” University of Architecture and Urbanism/  
Technical Sciences Chair

Zina MACRI, arch. Ph. D. – “Ion Mincu” University of Architecture and Urbanism/ Technical  
Sciences Chair

Claudiu-Gheorghe RUNCEANU, lect arch. – “Ion Mincu” University of Architecture and  
Urbanism/ Urban Planning and Territorial Development Chair

Andreea PRELIPCEAN, assist. arch. – “Ion Mincu” University of Architecture and Urbanism/  
Technical Sciences Chair

Monica MURESANU, assist arch. – “Ion Mincu” University of Architecture and Urbanism/  
Technical Sciences Chair

Vera Marin – arch. Ph.D. – “Ion Mincu” University of Architecture and Urbanism/ Theory and  
History of Architecture, Patrimony Conservation Chair – ATU president <http://www.atu.org.ro/>

### **European Partners:**

Nadia HOYET, arch. Ph.D.; Maître Assistant Titulaire – Sciences and Techniques for  
Architecture (STA), École Nationale Supérieure d'Architecture de Versailles

Karin HOFERT, arch. Ph.D., Vice-Dean International Relations, Escuela Técnica Superior de  
Arquitectura de Barcelona/ Universidad Politècnica de Catalunya (UPC)

Luca Maria Francesco FABRIS, arch. DR/PhD, ricercatore/ assistant professor, Dept. BEST -  
Politecnico di Milano/ [lucamariafrancesco.fabris@polimi.it](mailto:lucamariafrancesco.fabris@polimi.it)

### **Coordinator:**

arch. Zina Macri

[zina\\_and@yahoo.com](mailto:zina_and@yahoo.com)

+40 21 3077 192

Universitatea de Arhitectură și Urbanism "Ion Mincu"/ Catedra de Științe Tehnice  
str. Academiei 18-20, 010014 București