

On the 29th and 30th of October 2018, the Italian National Council of Architects, Planners, Landscapers and Conservationists (CNAPPC) organized the conference "Evaluation in the Architectural Project" in collaboration with "Società Italiana di Estimo e Valutazione" (SIEV) and supervised by Professors Enrico Fattinanzi, Giovanna Acampa and Fabiana Forte. The Conference took place in Rome at the Association of Architects, Planners and Landscapers' headquarter "Casa dell'architettura". Most of the scientific papers presented at the conference were published in the present issue of the journal "Valori e Valutazioni" edited by Professors Enrico Fattinanzi, Giovanna Acampa and Fabiana Forte. The organization and the structure of the Conference, was set by the Council also in light of the draft law on architectural policies drawn up together with the CNAPPC. In the various meetings held prior to the Conference, it was decided to hold it in two days (see flyer). The Conference assumed that the European and National Legislation highlights the value of the design in order to achieve the success of projects (both ex-novo and recovery) in organizing the space.

The Conference was based on the belief that design is a decision-making activity necessary to identify, select and evaluate alternative solutions. In the design phase, evaluation plays a pervasive and predictive role that is validated during the construction and management phases and along the entire life cycle of the work. On the other hand, nowadays design has a strongly interdisciplinary approach and the Architect has to play the role of director able to understand and evaluate all the contributions coming from stakeholders and convert them into quality of physical space.

In this perspective, the new chairmanship of the Council of Architects of Rome and Province encourages the cooperation with SIEV and activates initiatives to promote the use of evaluation methodologies in the projects drafting.

In addition, the Council intends to promote the development of legislative and operational tools capable of improving the architectural quality of existing works, because it is an essential component of the physical quality of territories and cities.

The conference was focused on understanding the role of Evaluation in the design process. The speakers came from academic, professional and business background. In the first and second session of the conference, respectively, introductory and experience-based lectures were delivered. In particular, Prof. Ezio Micelli (IUAV University) chaired the first session and after the institutional greetings he gave the floor to prof. Enrico Fattinanzi. He focused on the significance of the evaluation tools in all the stages of the design process (from the initial idea to the execution phase).

Prof. Fabiana Forte, starting from some essential elements

that characterize quality in architecture, put the issue in the European context. She referred both to the European regulations and to laws adopted in some States, in order to highlight common points and identify some essential criteria (the minimum requirements) for the evaluation of the quality in the architectural project.

Prof. Giovanna Acampa presented an overview of the guidelines and regulations on architectural competitions adopted in several European countries. The aim was to identify criteria and requirements allowing to implement the evaluation methodologies within a shared language. Then, prof. Saverio Mecca (President of the Italian University Conference of Architecture) started a reflection aimed at filling a theoretical and scientific deficit regarding the possible role of the Evaluation disciplinary area in training designers.

Prof. Rocco Curto, outlined a different approach to design and economic evaluation of projects applying WBD (Whole Building Design). Finally, prof. Franco Purini initiated a debate on the problems and needs in the Architect's professional practice. He also focused on the possible interactions between evaluation procedures and the overall development of the project.

The second day of the conference was divided into three parallel sessions dealing with:

- A) quality in architectural design;
- B) architecture competition;
- C) project development.

Session A was focused on the concept of quality in the architectural design, meant "as systematic survey on the required performance and on the cost, extended to the entire life cycle of the designed work". The paper presented showed, in various way, both theoretical and operational, not only the interdisciplinary interest on the issue of architectural quality, but also the multidimensional nature of the concept. The participants to this session, coordinated by prof. Vincenzo Bentivegna and introduced by prof. Fabiana Forte, were: prof. Ilaria Montella, Università degli Studi Roma Tre, who addressed the topic of the quality from the perspective of the energetic sustainability with regard to the final users; prof. Antonio Capestro, Università di Firenze, who, analysed the issue of urban quality, highlighted how the 'stratification' is an element of the quality and a strength of the Italian cities; architects Roberto Bonanni e Francesco Rocca, introduced an on going experience of real estate development in the town of Tramezzina, where the quality is understood as recovery of territorial identity and the decisional process, regarding the intervention strategies, has been effectively supported by the Multicriteria Analysis; prof. Marta Berni, Università di Firenze, presented the concept of quality not only from a managerial and efficient point of view of the architectural design (the main actors' point of view) but also and mostly at the level of the collective fruition, inter-

preting the city as common good to which everyone is entitled; arch. Marta Dell'Ovo showed an evaluative experience carried out with prof. Alessandra Oppio, Politecnico di Milano, regarding the most early stage of the design process, the phase of generation of alternatives where the multi-methodology approach Value-Focused Thinking turned out to be fundamental in supporting the decision making process. The session ended with the presentation of prof. Salvatore Giuffrida, Università di Catania. He, placing the topic of design quality on a conceptual plan, outlined some theoretical approaches to the production of the architectural design on which is based the logic of the generation of a multiple hypothesis, introducing "a city and home grammar".

Session B) focused on "the Architectural Competitions and the other procedures to be used at the beginning of the design. The declaration of the goals and their priorities and, then, of the requirements that must qualify the functional, economic and symbolic aspects". The debate was centered on the main characteristics to be introduced in the competition announcement and on the involvement of the commissioners, from the invitation to tender up to the definition of the documents to be attached to the design, in order to better clarify the requirements of the contracting authority and the criteria for choosing the awarded design. The participants to this session, coordinated by prof. arch. Mattia Darò, coordinator of the Competition Area in the association of the Architects of Rome, and introduced by prof. Marta Bottero, Politecnico di Torino and by arch. Francesco Rocca, were: prof. Maria Rosa Trovato, Università di Catania with prof. Salvatore Giuffrida and Annalaura Giannelli, submitted the case of the regeneration of the Enel electric power station Tifeo, in Augusta (SR) as a case of evaluation carried out in a competition of ideas; prof. Riccardo Renzi, Università di Firenze, addressed the topic of the procedures to be used in the intervention start phase; prof. Orazio Campo, Sapienza Università di Roma, proposed a model to eval-

uate architectural competitions and, finally, arch. Eliana Saracino of the TSpool studio, presented the case of the international competition of the design of the overpass Bussola in Milan.

Session C) focused on the "design drafting phase, on the analysis of the tools and procedures to evaluate the economic and qualitative performances, in the entire life cycle of the built work and on how to use the IT tools to guarantee the effectiveness and efficiency of the evaluation in the design process (GIS, Project Management, BIM)".

This session, coordinated by prof. Alessandra Oppio and introduced by prof. Giovanna Acampa, was characterized by the involvement of freelancers who showed BIM design models, so as to bring out the considerable potential of a tool now established in the professional world and which is still marginally dealt with in the academic world. Arch. Riccardo Pagani, founder of the BIMon studio, introduced validation issues as tools to verify the quality of the design; arch. Elio Masi, partner IBIMI, showed the BIM model as an opportunity for sharing and archiving in cloud all the design data, from the design to the management; at the end, arch. Alice Barranca with arch. Diana Rolando, Politecnico di Torino, presented a project financed with EU funds for the requalification of Olivetti neighborhood in Ivrea.

As stated at the beginning, this issue of the journal collects most of the papers presented at the Conference of Rome. During the editing, it was considered appropriate to integrate the issue with papers from other authors considered essential to provide a first framework on the evaluation of architectural design, both in European and Italian context, useful to develop future steps.

Enrico Fattinanzi
Giovanna Acampa
Fabiana Forte