

POLITECNICO DI TORINO  
SECOND SCHOOL OF ARCHITECTURE  
Master of Science in Architecture (Rehabilitation and Revaluation)  
***Honors theses***

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**Urban analysis and architectural design**

by Fabio Scalzo

Tutor: Roberta Ingaramo

The study of impacts and dynamics of urban and the way through which the city is becomes the main theme of this work.

The intention is to provide general information on methods of analysis of the urban fabric by the securities and practical theoretical and already used to consolidated company in the past, has worked in this direction. Conclusions and treatment of critical study material consulted, will compare with what makes the view contemporary methods of understanding of the city.

This process will have a global view on the current situation analysis on urban and on what tools are or should be used for planning the future of the city fabric.

Completion of the general part, we will proceed in studying a project in which the instruments previously encountered, i find their statements.

Will be developed in particular the latest techniques and not so deep in order to take advantage of their inclusion in urban dynamics. The conclusion of the critical elements result set encountered in handling, therefore be an idea project. Thus will be possible to create a new tune between action and will be located in the context in which, regardless of the type of architectural proposal.

The handling of this topic to bring to achieve developed a project that, apart from the field beauty, harmony in may find the right place of entry.

The appearance, in fact, is often mistakenly taken as the sole determining factor in judging the quality of intervention. Harmony is not only the perfect date exterior housing construction, but by ability to meet the needs that have pushed it to the commission and how it is the people lived.

This is necessary to build an ex ante to reduce the risk of rejection that may create a project successful mal.

Insert into this way all the operation of which is the process should find your place to guarantee the features identified in the study area in question.

Concepts to get adjusted to develop and urban analysis tools most critically, there was a bibliographic research on writing more significant that deal with this topic.

This procedure is chosen for the fact that the theories and methodologies are many proposals to date and show each character and different instruments. Differences are often cultural training dates from the author, in particular it will be noted, with the passing of years, the technical proposals consider more and more details in reality designed to fully descend.

Also, to maintain a common thread for processing rate changes noted, the various subjects are treated in chronological order. This will put in evidence of changes caused by the tools and methodologies in connection at the time of their formulation.

Analysis of texts contained is known as the theoretical bases are, in most cases, lined up on the same principles. In particular it is evident that, in treatment of this, the concepts not deny the previous theories, but the addition was enriched with new elements according to the needs dictated by the historical moment objective and research performed by fixed. This are a first principle implementation of work undertaken in the sense that there are substantial differences to ask these theoretical methodology towards the choice one or the other way. Objects, diversity in the matter of interpretation for urban analysis, born from different result you want to get in the background report examined. In addition to the dictates general, which is quite similar can be grouped into macro-, what distinguishes the theoretical currents is the scope for which it was intended. This does not affect you are found basic ideology different, but the background is common to have the same requirements. Basic principles found, which articulates theories from below are a few points hinge that, according to the requirements are detailed in basic needs conceptual. The first requirement, from which can not be apart is the history of the city or component part of investigate. The historical study area is supported in all text analyser, the show the quotes and interpretations given in previous chapter. Consolidated this concept, the first two texts studied - Aldo Rossi and Carlo Aymonino - insert historical events as an integral part of the design process without which is not possible to make a new packaging of intervention. The song of said Fabrizio Rossi Prodi incorporates the historiography in a broader category of issues to be considered, or the monuments. The choice is justified as a defining the monument that leave their mark in the urban fabric. Even if you put in different way, the concept behind the same processing and basically it is shared by all text contained, the only exception is taken out of position and Antonia Pizzigoni and Giancarlo Motta. Thought of the theory that varies as expressed in the study of focused is an issue in particular: the suburbs. That is supported in this area incidental, arising from any situation present and that is enough to photograph the state of space understand. A joint interesting is deemed worthy of note and innovation for leading with you but you think that continues to be a historical effective means for any portion of the study urban. You agree with the fact that in peripheral areas, such as the instrument is not decisive in the historical parts but that has to otherwise provide information on monuments as intended by Fabrizio Rossi Prodi. Submissions for the interpretation of history debates are there, they are the maps and bibliography. In support of this statement is in division refers to the working group for the themes dictated by Aldo Rossi.

Consolidated the first pillar, there is the need to interpret the urban space.

Understand that means that we are urban space in front, and from what is the dynamic set up there. This is the part of our work, the answer to question on what issues, elements and requirements to take into consideration for the right understanding of urban fabric. The complexity of the stems from the fact that the objective analysis and urban investigate the land in its past situations, present and future. The historical part has been treated, will now move to understand how the state of structured, and give the tools to understand the future.

Resume for the classification of macrotheme Aldo Rossi, the solution would be given the survey of monuments and physically residence that create urban area. Located as a result, the need to follow a policy in order to analyze the elements identified to be able to critically interpret and compare.

The key to achieving that purpose is given in majority of texts cited, the analysis of urban morphology and building types, with regard to the first item is meant for identifying functional types as having the goal of understanding regarding building fabric the morphology. There is provided an example of that principle in the work of Agostino Magnaghi and Piergiorgio Tosoni, analytical tables through which highlights the features of classified information. The speech is also shared by Fabrizio Rossi Prodi indicates that the two instruments mentioned as the best solution to address the issues. In particular, we indicate that the urban morphology must include the general area on the present state of the roads concerned as, attractors poles etc. contextualization always the proper scale. In support of this last statement, it refers to the text of Giancarlo Motta and Antonia Pizzigoni in which the difference of reading by the scale of event show when it appears as a tool for analysis, the relief of buildings and the city survey. The concept behind those expressed yet but only for the name of different date for application tools.

Following the procedure outlined here, we would have a broad vision and full on succession and historical stratification of investigated area that has generated the state of facts which, in turn, consists of a series of articles that hosts a series of functions in their time of generating dynamic use of public spaces. What is still not very clear and, according to Roberto Zedda, how and when these areas (public or private) are used and enjoyed. In order to perform such a question we are made of concepts spacetime to the analysis. The name is the same issues are privileged guess what, that is the space component, linked to the study of components that characterize urban space, and part time that, however, the time spent is investigates how the people interacting in a particular place. Last appearance this is a model and an innovative component that has been little consideration in traditional practice. Believes is important to understand what polarizes flows of people to have a future planning tools to fit. If you need a make more timely and detailed survey, you may use the media, described in publication of Giorgio Piccinato, that concern citizens through personal investigations on certain issues. It is believed, however, that in the absence of a specific topic as in urban planning and general, those tools does not play a prominent role.

Having clear the structure of urban space analyzes, in order to guess the future developments, must be appreciated of planning act or project. The main instrument scenario, through which can predict the future situations, is the plan, it is governor, implementation of urban expansion or recovery. Fabrizio Rossi Prodi the part between the monuments of the city, or between the issues that the characterization and that it manage change. On this basis, becomes an essential feature to complete the general framework urban amb. Deepen the subject in question, it should be emphasized that, like the study of scheduler that takes place, is useful to investigate all the changes that are occurring that result or, to integrate into the study process.

Minimum changes are also be used to record and the fact that interact with the urban and being our aim is to understand the dynamics within the same, i have the same project in anticipation of importance and those made of fabric consolidated.

For further information, e-mail:

Fabio Scalzo: [scalzo\\_fabio@yahoo.it](mailto:scalzo_fabio@yahoo.it)