

Industrial dismissing area: twenty years of observations on Turin area

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The most important target of this thesis, is to collect and to process homogeneously depositions and reflections about the phenomenon of the *industrial dismissing* learned from previous works, specific publications about the subject and articles drawn from specialised reviews, in order to document the approach by which the topic has been faced, considering a period of twenty years.

We can moreover supply a revision about urban transformation occurring in Turin area, looking forward to future changes that will interest the urban territory.

This work is structured so as to enclose, within each chapter, the documentation necessary to outline the situation on the most meaningful themes that must be examined to deal with problem:

1. the definition of the characteristics of the dismissing phenomenon and its problems
2. the question concerning the necessity to realise an update observation that documents the change under way on the territory
3. the peculiarities of the topical referring backdrop, in relation to the evolution of urbanistic and legislative system
4. the environmental question and the problems regarding land reclamation and use of contaminated areas
5. the point of view of the processes of valorisation of industrial patrimony
6. the description of the peculiarity of Turin and its Metropolitan Area, in relation to the recent planning developments.
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Considering the fast evolution of the processes of dismissing and reconversion that interest most of the industrial whole in urban and outlying environment, it becomes necessary to employ knowledge instruments, technical-scientific abilities and computer science technologies, that allow us to control their expansion from a qualitative and quantitative point of view, to outline a dynamic situation.

The elaboration of the available material, following the temporal sequence of the referring evolutionary phases, concurs to evidence important differences between the characteristic scene of the first years characterised by the appearance of *vuoti industriali*, and the present one, due, first of all, to the insertion of numerous areas interested by the phenomenon in specific strategies of territorial planning, and to the growth of new problems, concerning the costs of land reclamation, to the co-operation between the subjects, to the identification of political and strategic performances, and to the necessity of finding financing in order to put into effect the transformations.

As a result of an increasing interest towards principles of the *sostenibilità ambientale*, one of the most important target of the territorial planning, consists in a deep urban renewal for an aware use of the degraded urban areas, through preventive

operations of demolition and land reclamation of areas contaminated by previous industrial productions.

Beginning from the situation of a census in 1989 that testified the presence of 128 industrial areas distributed all over the Turin territory, characterised by wide length of unusable areas and placed according to a precise configuration second, and by the revision in 1997, all the documentation has been processed again in order to know the real situation of the phenomenon of dismissing, from an urban point of view. The interesting element coming out from such an operation is represented by almost a total new use of unusable wide industrial areas.

Some verifications have been carried out through directed inspections, recent bibliographical supports and talks with competent agencies, and the data have been collected and organised through one card type for identification of the interested area (fig.1), one card type with indication of Prg and essential photographic relief (fig.2), and a plan with indication and numbering of the studied area (fig.3).

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