

POLYTECHNIC OF TORINO
FACULTY OF ARCHITECTURE 1
Degree in Architecture
Honors theses

Sustainable cities, strategies, politics, actions and tools

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The degree thesis has two target: first of all it want to give a systematic cognitive picture about the complex theme urban sustainability; then it have the intention to arrange collected materials thinking the implementation of the web site *Osservatorio Città Sostenibili* (Politecnico di Torino).

The principal theme is very relevant: actually today the urban population is the 45% and European cities, in the complex, are the first reason of environmental international crisis.

Environment and city are the principal argument of sustainable development. In this contest, it's a common way of thinking that global sustainability could be possible only with the aggregation of local policy. About that point European Union is hard engaged and it considers this argument a compulsory reference.

The work wants to give clearly the complex European action plan in this last ten years. The thesis is structured by five modules and relative internal sections:

Module One: European strategy for urban sustainable development.

The module explains the European strategy for urban sustainable development talking about the Conference of the last ten years, the European Commission decisions, *the Campaign for European sustainable cities*, the *Good practices databases*.

Last section reports the review of the most significant European documents.

Module two: Treatises, papers an international Declarations.

It's a review of most important document about the international political discussions.

The thesis' paper version presents only some abstract of the document, instead the cd version has the complete documents.

Module three: Policies, actions and instruments to have sustainable cities.

It's the picture of the principals strategic guide lines and their related executive instruments, according to the European guidance.

Module four: Methodological an technical aspects: indicators.

This module wants to unify different way of thinking and actions about evaluation processes for plans an strategies.

Module five: Methodological an technical aspects: technical guide book.

There are two important guide books to plan Local Agenda 21.

Moreover there is the project for two web sites as observatories: *EURO (European Urban Regeneration Observatory)* and *Torino + Bella (Better Turin)*, which is a specific observatory on the city of Turin.

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