A territory for all: progetto Frandy for torino 2006. Verify about the accessibility of the receptive structures in Turin and its province
by Luca Bianco
Tutor: Eugenia Monzeglio

The Olympic and Paralympic Winter Games will be inaugurated in Turin on March 29th, 2006.
Over two thousand visitors including athletes, technicians, executives, doctors, medical staff, judges and journalists are expected to arrive in Piedmont for this event which will be the most important sporting event for disabled ever to have been organized in Italy.
Works and projects, ready and in progress, aim at overcoming architectural barriers and at improving services to people with motor and sensorial difficulties and so doing create a totally obstacle-free territory accessible to any form of handicap.
Hotels and commercial businesses are amongst the structures involved in this project.
The object of my thesis is to verify the accessibility of the receptive structures in Turin and its province in order to find solutions and give useful advice to those who operate in the field of tourist reception with the intent of overcoming and demolishing architectural barriers.
After an introduction to the problem of architectural barriers and the concepts and meanings contained in the word “disabled”, I analysed the existing norms regarding the disabled, the accessibility and use of private and public structures and Italian and European projects concerning accessible tourism and the overcoming of architectural barriers.
The first phase of my work consisted in the creation of a survey chart intended to analyse every single aspect of a receptive structure and to identify its architectural barriers.

UN TERRITORIO PER TUTTI: PROGETTO FRANDY PER TORINO 2006
Valutazione dell’accessibilità nella struttura abitativa di Torino e Provincia

**UNIVERSITY OF TORINO**
**FACULTY OF ARCHITECTURE 1**
**Degree in Architecture**
**Honors theses**

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After an introduction to the problem of architectural barriers and the concepts and meanings contained in the word “disabled”, I analysed the existing norms regarding the disabled, the accessibility and use of private and public structures and Italian and European projects concerning accessible tourism and the overcoming of architectural barriers.
The first phase of my work consisted in the creation of a survey chart intended to analyse every single aspect of a receptive structure and to identify its architectural barriers.
The second part of my work was to survey on the spot these receptive structures. This was possible thanks to a training period I took part at the Istituto per l’Ambiente e l’Educazione Scholé Futuro, currently part of the “Frandy Project” organized in cooperation with the Chamber of Commerce of Turin, the Piedmont Region, the Tourism Councilorship, EPAT, TOROC and the Province of Turin, aiming at the requalification and the redesigning of public services (with particular attention to public services and hotel premises) to ensure the Province will be well equipped for all citizens and visitors in view of the Olympic and Paralympic Winter Games.

The third phase of my work concerned the reorganisation of the collected data and the creation of a statistic chart to estimate and judge the level of accessibility of the surveyed structures.

I then identified “key points regarding accessibility” to try and understand what minimum requirements a structure should have in order to offer an easy, pleasant and, above all, possible use of every hotel facility.

In the fourth part of my work I examined the products and technologies the market offers (aids for: floors, overcoming of steps and stairs, toilet facilities, lifting systems, etc...) which may offer solutions, where possible and in a simple and practical way, to the main causes of inaccessibility of the receptive structures.

Taking as an example existing hotel structures, (both in Italy and in Europe) which have satisfied most of the needs of the disabled, the final part of my thesis consists in the creation of a “guide-line to the accessible hotel”: that is to say, a totally accessible structure with facilities responding in the best possible way to the needs of disabled tourists.
localizzata possibilmente nei piani bassi dell'edificio;
preferibilmente vicino ad un luogo sicuro statico o dinamico;
controllare la larghezza della porta d'ingresso e gli spazi antistanti
e retrorstanti ad essa;
spazi di accostamento, laterali e frontali al letto;
arredi interni accessibili e disposti in modo da non creare
ingombro;
terminali degli impianti, apparecchi per la comunicazione in
prossimità del letto o ad altezze raggiungibili;
armadio: ante scorrevoli, tende, spazi di manovra, servetto per
abbassare la barra appendi abiti.

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