

COMENIUS PROJECT

FRESH WATER :

Memory and

Futur heritage

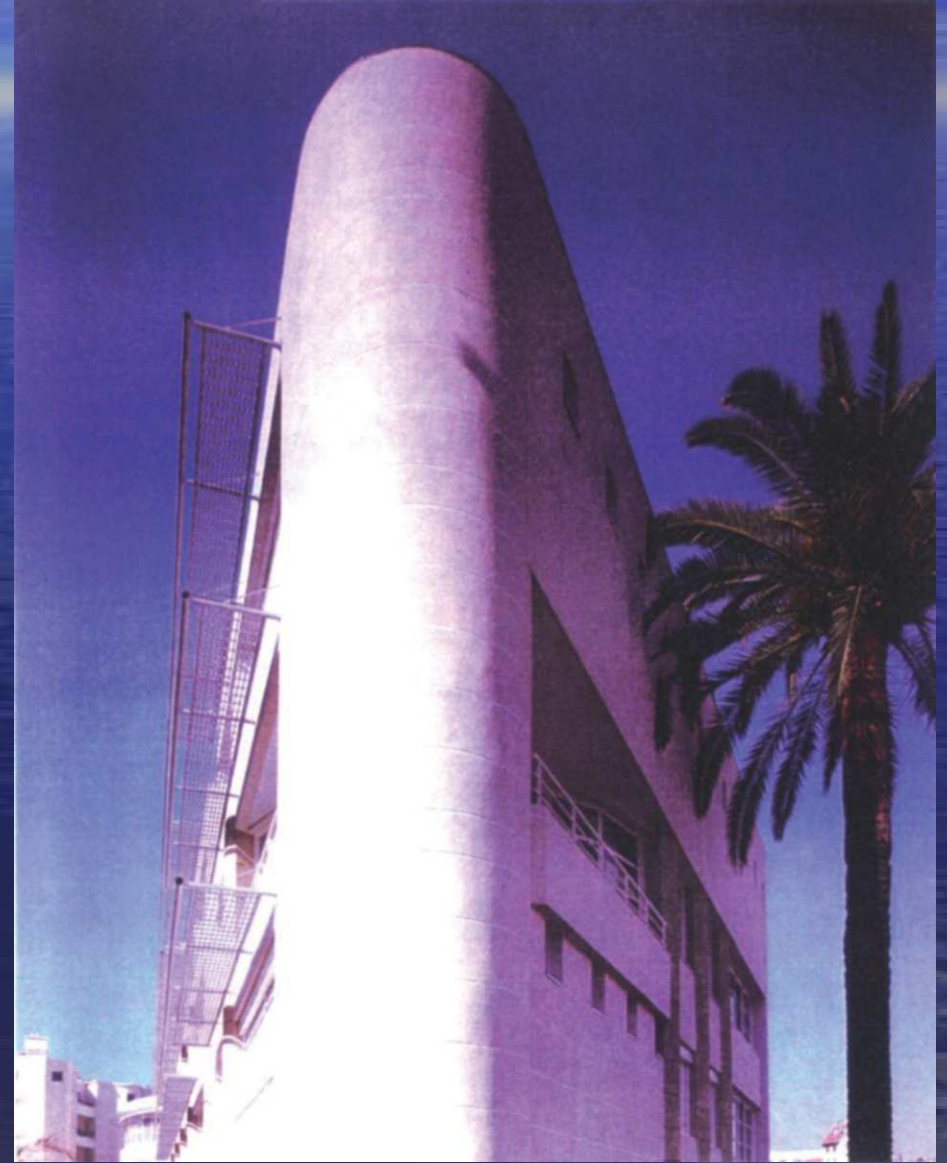
SUMMARY

- LE LYCÉE RÉGIONAL DU BÂTIMENT DE NICE (FRANCE)
- APPLIED ART
- LA SECTION ÉNERGÉTIQUE
- RUNNING ACTION
- FUTUR PROJECTS
- PARTNERS

LYCEE REGIONAL DU BATIMENT



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- Our institution is an upper secondary vocational school in the Building Trades, created 47 years ago.
- It is located in the center of Nice , on the Mediterranean sea, in the East of France, close to the Italian border. Having a boarding school, it can host students from the whole region.
- Students are recruited among those 20% left at the end of lower secondary school who cannot study further in academic schools and have to go into the vocational. Most of them tend to go in the Tertiary.

LYCEE REGIONAL DU BATIMENT

- Students pass a first exam **after 2 years** (“Brevet Professionnel”), then they can work
- Or **study 2 more years** to get the “Baccalauréat Professionnel”. They can choose between painting & tapestry, joinery, masonry, aluminium work, metallic structures, electricity, plumbing, ventilation, heating systems, air conditioning , technical drawing & architecture.

LYCEE REGIONAL DU BATIMENT

- There are 412 students registered, among them only 24 girls.
- 39% of the students belong to disadvantaged families
- 70 % of the students pass their final exam

APPLIED ART :

I work with most of the sections (about 230 pupils) :

- First degrees (BEP) learn drawing and painting techniques
- Second degrees (BacPro) start learning global design with several approaches : such as graphic design, packaging and advertising ; arts and craft and industrial design ; architecture, civilizations, city and environment
- Some specific sections like painters or woodworkers start learning history of arts and arts and craft.

APPLIED ART :

The main goals of Applied Arts in vocational school are :

- To make pupils aware of their cultural environment ...
- To help them become cultured adults,
happy in their social life !

ENERGY TEACHINGS

Activity is based on installation réalisation and building site organization in this application :

- Air conditioning,
- ventilation,
- thermic,
- Renewable energy
- Bathroom plumbing.

The installation include establishment of the appliance , connection, control configuration .

building site organization include the use of planning, task repartee, appliante reception, work follow and Starting.

ENERGY TEACHINGS

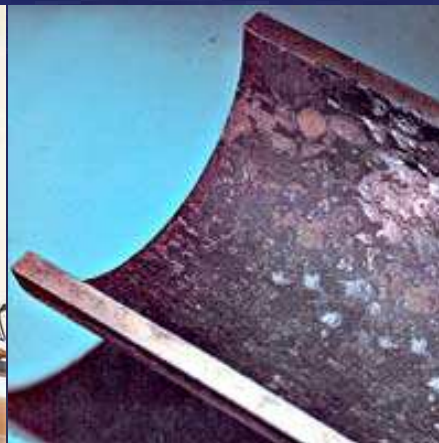
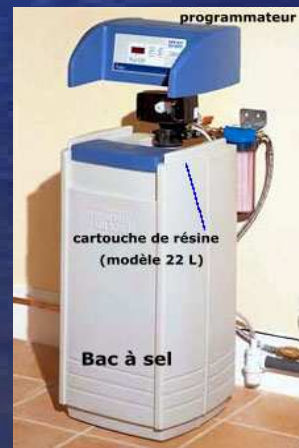
Students have to assure drinking water to the consumer and no pollution during the transport as well as its use.

It is precisely why students must control the quality of water with chemistry and use water treatment for hot water and heating

RUNNING ACTIONS

Design didactic model around 3 main line for
Water treatment:

- Drink water treatment
- Hot water treatment
- Water cooling tower



RUNNING ACTIONS

**How to pack some precious fluid ...
like tap Water ?**

First step : How to pack a smell ? Luxury industry and perfume marketing
Discovering how to sell a product only with the brand image.

Second step : Compare famous perfumes and famous waters bottles :
Shapes ; materials ; technology ; hygiene poetry and brand image.

RUNNING ACTIONS

**How to pack some precious fluid ...
like tap Water ?**

Final work : Design a precious bottle for tap water, inspired by Nature and myths about water, in order to make people aware of water preciousity, to make them careful with their daily water consumption.

Pupils work on paper (drawing) and 3D (model)



FUTUR PROJECTS

When Water travel over the time :

First step : History of water transport from Egypt to the future:

- Investigation on the ways of transporting water across the ages.
- The importance and stakes of water for civilizations.

FUTUR PROJECTS

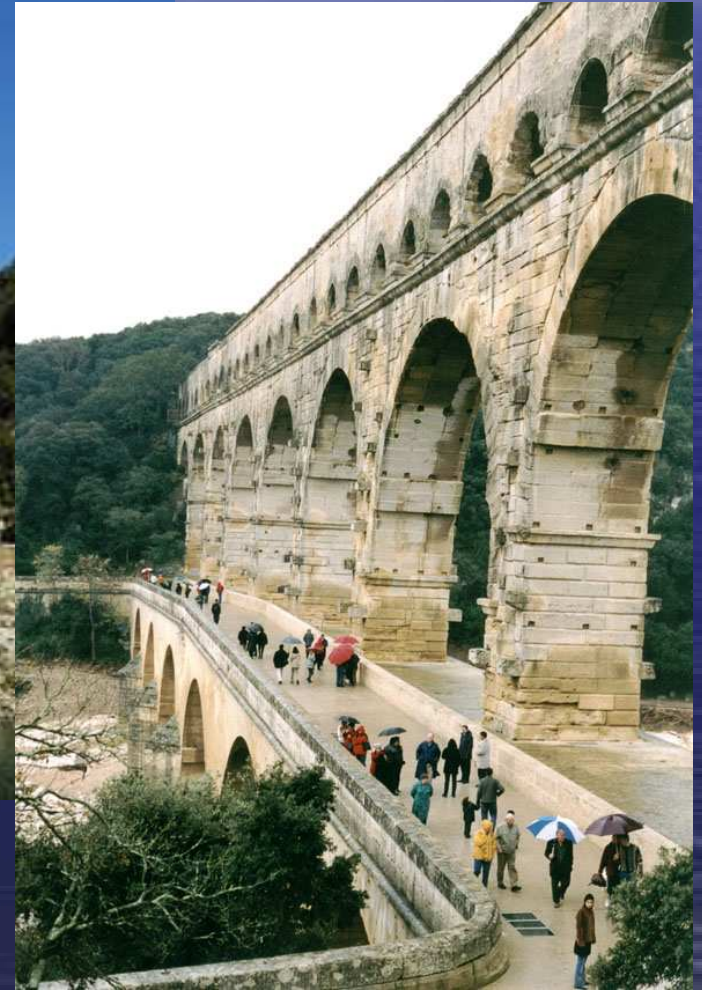
Second step : Water transport and environment.

- Searching esthetic and technological solutions to make Nature and Water architecture live together.
- Famous French sites : The “Pont du gard”, roman aqueduct ; The archeological site of Cimiez in Nice ; valleys and canyon surrounding Nice.
- Futurist projects : Vito ACCONCI, “Mur Island Project”, Austria, 2003 ; Jennifer SIEGAL, “Hydra House”, 2003

Final Work :

Exhibition on the architecture of water from Egypt to the future.

FUTUR PROJECTS



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FUTUR PROJECTS



PARTNERS

- Rectorat de Nice
- Inspection Académique
- Greta of Nice cote d'Azur
- CFA
- Conseil Général des Alpes Maritimes
- Nice city
- Entreprises partenaires
- VEOLIA ENVIRONNEMENT