

Section Sciences et Ingénierie de l'environnement Design Project 2014 (semestre de printemps)

Proposition n°39

<p style="text-align: center;">Hillcity - future city living and working under the same roof</p>
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Descriptif du projet

To guarantee sun light, quiet (no traffic), clean and safe living surroundings for every citizen was my vision when I started to develop the idea of future living.

"Hill City" is a city, built on an artificial (e.g. concrete) hill, where live about 50.000 inhabitants. The hill itself is about 150-200 meters high and some 3,5 kilometres long. By building a hill, we save a lot of land and bring people together in safe surroundings. And by placing cars, garages, storages stocks etc. inside the hill we can offer convenient, quiet and bright living surroundings for all the citizens on the hill.

"Hill City" is a city where all the families can co-finance the housing and living. The housing can be re-selected according to the desired position. Modern building constructions will open new ways of living. The entire central ecology system is controlled and monitored.

“Hill City” in brief:

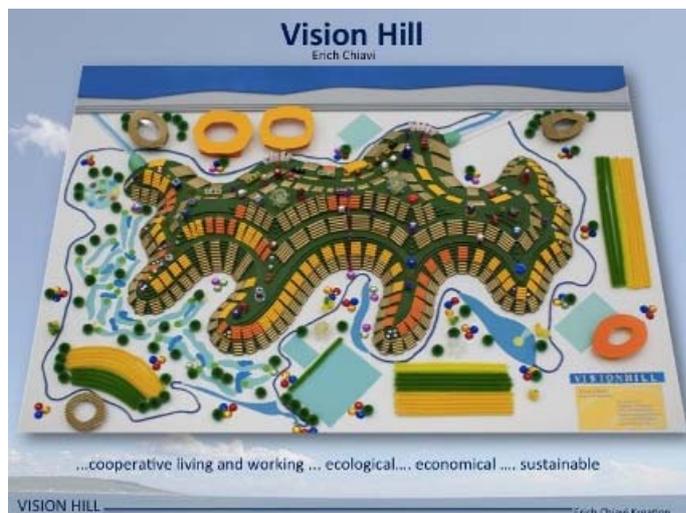
It offers all: working stations, schools, convenient flats, gardens, shops, outdoor facilities, industrial areas for production, concert halls etc.

Its benefits are among other things: social factors, sustainability, waste management, newest energy solutions, newest technical solutions, environmentally friendly, and short distances between homes and working stations/schools.

“Hill City” brings people together – again! It helps in preventing the social exclusion.

”Hill City” could be a practical solution for good living all over the world: in crowded areas with the lack of space and land, in nature disaster areas, where people have lost their homes etc.

Future living in "Hill City" created by Erich Chiavi



Objectif

The main objective for the students in this “Design 2014 project” is to produce analysis with comparative data from the perspective of ecological, social and economical housing and working “under the same roof”.

Descriptif tâches

The students create a table of evaluation based on ecological, social and economical standards. For the comparison they choose existing town/village with 5000/10.000/20.000 inhabitants and study the differences between existing city and Hill City.

In addition to the above mentioned, students could also study and create an ideal infrastructure and location for the Hill City.

Divers

The creating process of the the Hill City project needs many faculties, such like civil engineering, structural engineering, electric engineering, logistic expertise, information

Logo de l'entreprise à insérer



technology. Also special expertise like aerodynamic, meteorology, biology and garden architecture, architecture, sociology, recycling expertise and sustainability experts.