This project is to explore the future life in year 2030, and building a Noah's ark that things reserved in can be released to evolve a new civilization while fatal disaster hit the earth.

In the begining the survival units (i.e. in the future the nuclear test field will no longer be experiment nuclear bomb instead, it's underground lab will be restoring algae, which is the simplest cell in the world and also the most adaptable life form in the world.) release it's allege to the sky, then the life circle start to evolve again, and the Noah's ark reserved the knowledge of human when the new civilization mature, Noah's ark can led them to understand the pass knowledge and history of mankind.
by re-examining the condition of TAIWAN's industrial and economic, we try to reprogram the old disused empty houses of TAICHUNG city into an new open space for city such as park, sport field, parking place, public facility... and on the other hand, the county call MIAOLI is facing a totally different situation the wasted farms can only be recover into the nature by multiprogram the system of water, highway, biogeocenosis.
advise professor: Chang Chi-Yi

urban area in Taiwan is only 12% of Taiwan land and 78% of Taiwan population live in urban area.

non-city area mainly consist of agriculture and protected area. City area mainly consist of residential area and public facilities.

even the density of population in urban and non-urban area is so different from each other, they both share the same proportion of public facilities.

the same small....
by redesigning the condition of TAIWAN industrial and economic, we try to reprogram the old disused empty house of TAI CHUNG city in to an open space for city such as park, sport field, parking place, public facility...

and on the other hand, one county call MA CLI is facing a totally different situation; the wasted farms can only be recover into the nature by multiprogram the system of water, highway, biogeoecosis.
Taichung City:
reprogram/mix-used/3D planning of empty houses
because of the extreme situation of empty houses
in Taichung, Empty houses have become a huge waste of city space
in such small island like Taiwan.
but empty houses can be reprogram
by inserting all kinds of public place, park, sport court, etc,
so a empty house will be not just a empty house.
By re-assuming the condition of TAIWAN industrial and economic we try to reprogram the old disused empty house of TAIHUNG city into a new open space for city such as park, sport field, parking place, public facility.

On the other hand, one county call MACLI is facing a totally different situation; the wasted farms can only be recovred into the nature by multiprogram the system of water highway, biogeocenosis.
type1: Street House

using the existing stair way bring in the road system
into the building, opening 1 floor and
rooftop to connect outside and inside world,
the original residential space was divide into two
parts which can be reprogram in different use...
by reevaluating the condition of TAIWAN industrial and economic we try to reprogram the old disused empty house of TAICHUNG city into a new open space for city such as park, sport field, parking place, public facility.

and on the other hand we county call MIACLUE facing a totally different situation, the wasted lands can only be recover into the nature, by multiprogram the system of water, highway, biogeoecosis.
type2: massive residence

take off some floors and walls to make space open to public access.
1 floor can be an entrance square,
2~4 floor can be a parking area to replace the street parking.
3D street in the center of building can lead people to public facilities.
remaking TW -disused farms

By re-making the function of the disused industrial area and house of YACHTING club to be a new open public space for city such as park, it could add parking place, riding and outdoor event situation. We also take house of MAOLI as an example to show the importance of the idea of urban planning. We also explore the possibility of bringing back the life of the old house and building a new house. The young generation could be the main force to make the territory come back to life.