PROXIMITY BETWEEN RIVER AND ROUTE

All economics activities, for all, the proximity to a route is very important. In this case in particular, where big part of inhabitants are fishermen. The proximity to the route and to the river is key issue for assuring a good financial situation for the inhabitants.

The neighbourhood is next to a neighbourhood which has complete services and infrastructure (running water, electricity, running gas, sewage and street illumination).

In contradiction with the social housing projects that have been organized by the state up to this point (located in the outskirts of the city), the proximity to infrastructures will reduce the cost for the connection in the site. Connections form part of a network which the neighbours have created by themselves. Therefore it is very important to keep them.

Some streets and paths connect the site with the river or the stream or the fishing pier. Other paths connect the street with the houses.

Part of the neighbourhood gets flooded once every three years during the summer season. When this happens some of the people living in the houses located on the shore have to evacuate.

TOOLS

PROPOSAL

Eucaliptus globulus
Evergreen tree that can grow up to 50m high. The trees absorb big amounts of water. They have been planted in some marshes to reduce the water level and eradicate plagues.

The leaves can be used for cleaning, deodorising, and in very small quantities as food supplements, especially sweets, cough drops, toothpaste and decongestants. It also has insect repellent properties, and is an active ingredient in some commercial mosquito repellents.

However the leaves are combustible. Wind and position of the houses are important points for design.

Weeping willow
Evergreen tree that can grow up to 25 m high. The leaves can be used as analgesic and antifebrile. It can be used to cure injured or burnt skin or as anti-inflammatory.

Vegetation in the site is very important in order to reduce the pollution from the sorrounding harbours. It also helps to prevent floods.

STEP 1: CONNECTIONS

SECTION OF THE MAIN STREET

SITE PLAN OF STREET LAYOUT

SECTION OF A SECONDARY STREET

When local roads are paved, wide and smooth, drivers are encouraged to travel at 35 to 40 km/h. Then speed bumps are build in order to solve this problem.”

Christopher Alexander, “Pattern language”