

1 · PERMACULTURE

Space Design
 Sustainable and Ecological

2. BIO CONSTRUTION

- Constrution with earth (Adobe, Superadobe, COB, Bareque)
- Bamboo, Wood
- Geodesic Domes
- Containers
- Bio Pools

3 · WATER COLLECTION AND TREATMENT

- Reservoirs
- Ponds
- Swales (Key Line)
- Rainwater

4 · RENEWABLE ENERGY

- Photovoltaic Energy
- Thermal Energy
- Wind power
- Water Energy
- Luminaires
- Solar pumps for wells
- Accesories

5 · SOIL REGENERATION

Bio Fertilizers

6 · FOREST SYSTEMS

- Food Forest
- Reforestation
- Biotic surveys
- Forest nurseries
- Greenhouses

OUR SERVICES

7 · IRRIGATION SYSTEMS

- Design and istallation of irrigation systems
- Design of water systems.
 Collection and distribution of water

8 · TOPOGRAPHY

- Total station
- Drone



ABOUT US



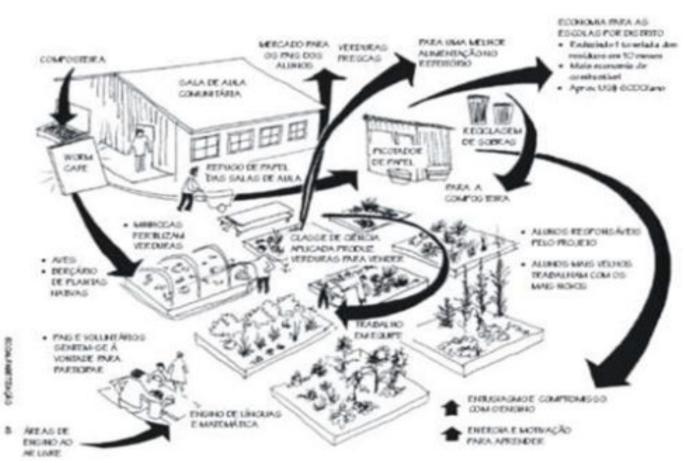
In accordance with developing holistic models for sustainable human settlements (urban and rural) and productive projects; Our **Design and Implementation** criteria allow us to offer services that align a set of elements and applications in tune with Caring for People, Caring for our Planet and Proper Use of Natural Resources.

Our goal is to "Create Abundance by Design", with economically viable, sustainable systems that do not exploit or pollute and that are sustainable in the long term



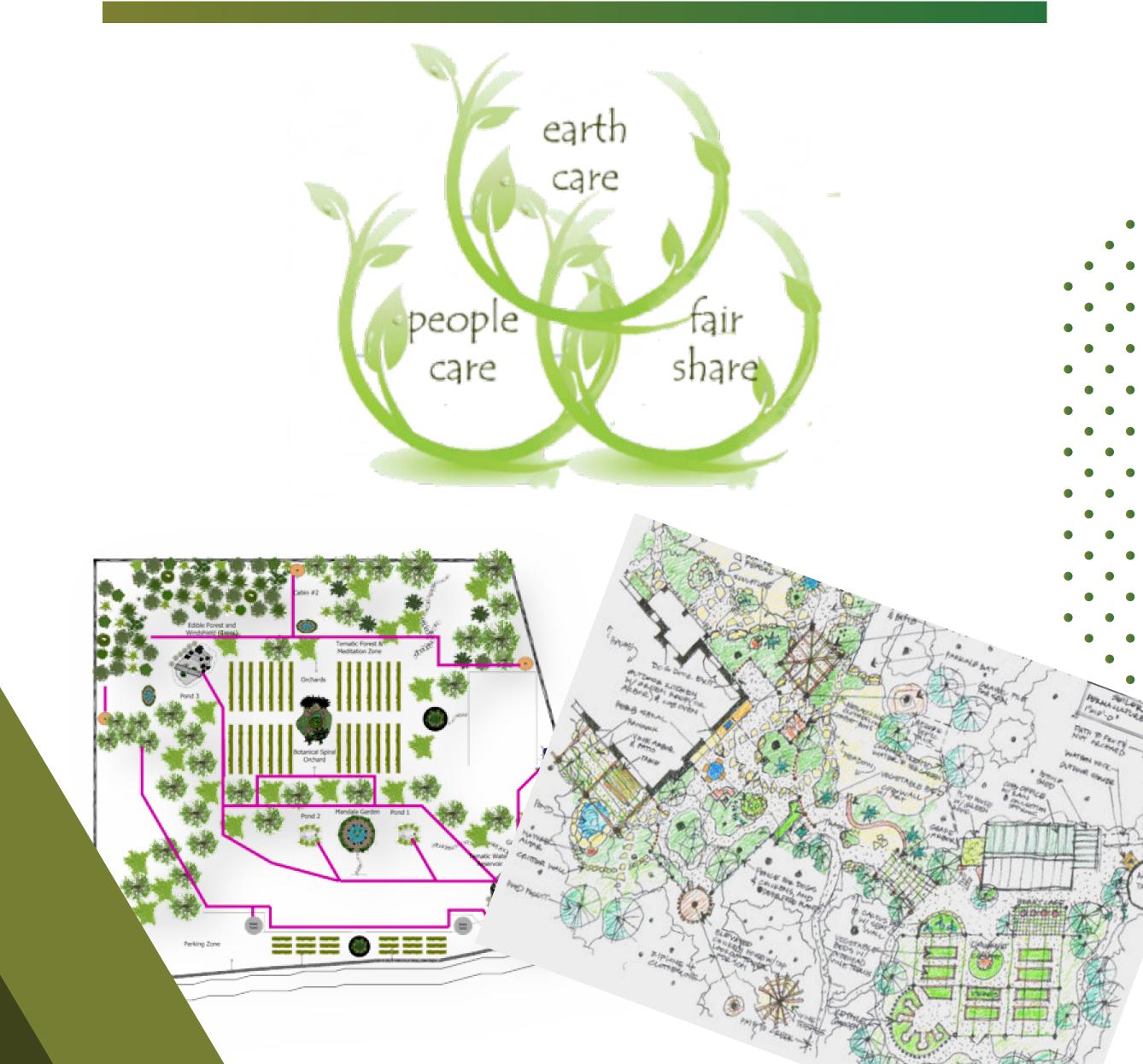






Z3b **Z4** Z₁b Z1a

PERMACULTURE



Permaculture is derived from: "Agriculture and Permanent Culture". With a sustainable agricultural base and an ethic of land use.

It is the science that, based on observation and analysis, seeks to imitate the patterns and relationships in nature, with the purpose of satisfying human needs in a sustainable way.



BIO CONSTRUTION



SUPERADOBE



BAMBOO



GEODESIC DOMES



RENDERS



ADOBE



BAHAREQUE



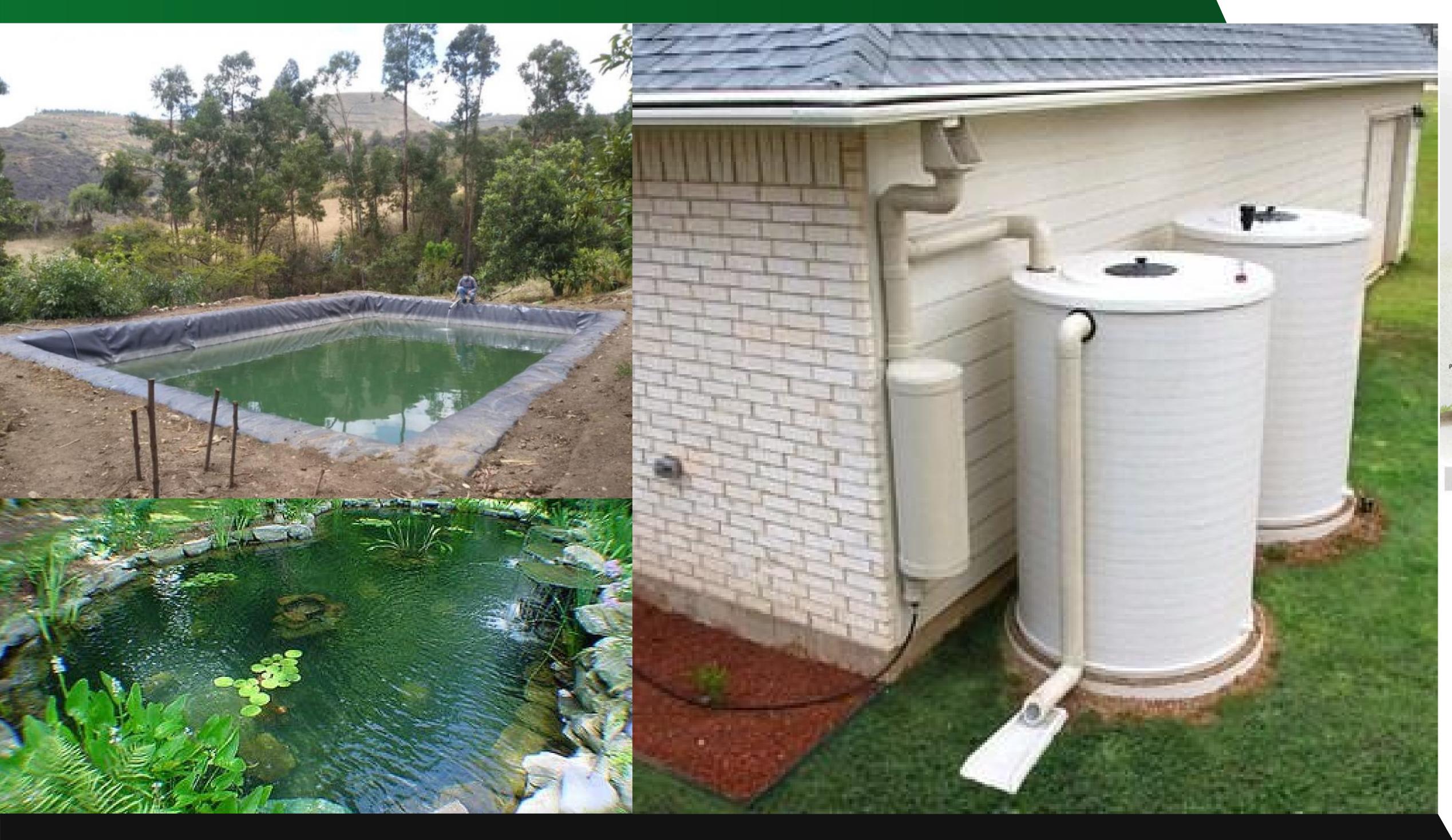
CONTAINER

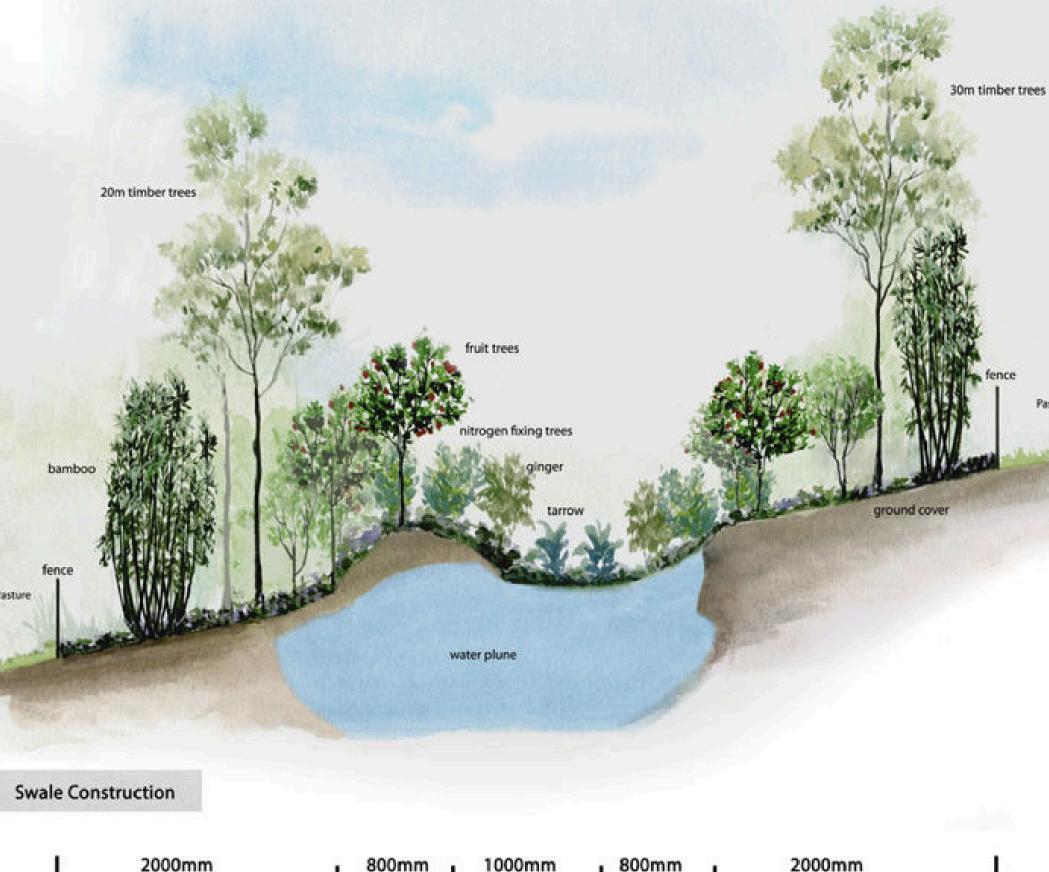


BIO POOLS

Development of Bio construction projects with ecological methods in tune with the natural environment and use of energy. From the evaluation, planning, design and construction with sustainable materials such as Earth, Bamboo, Wood, Containers among others.









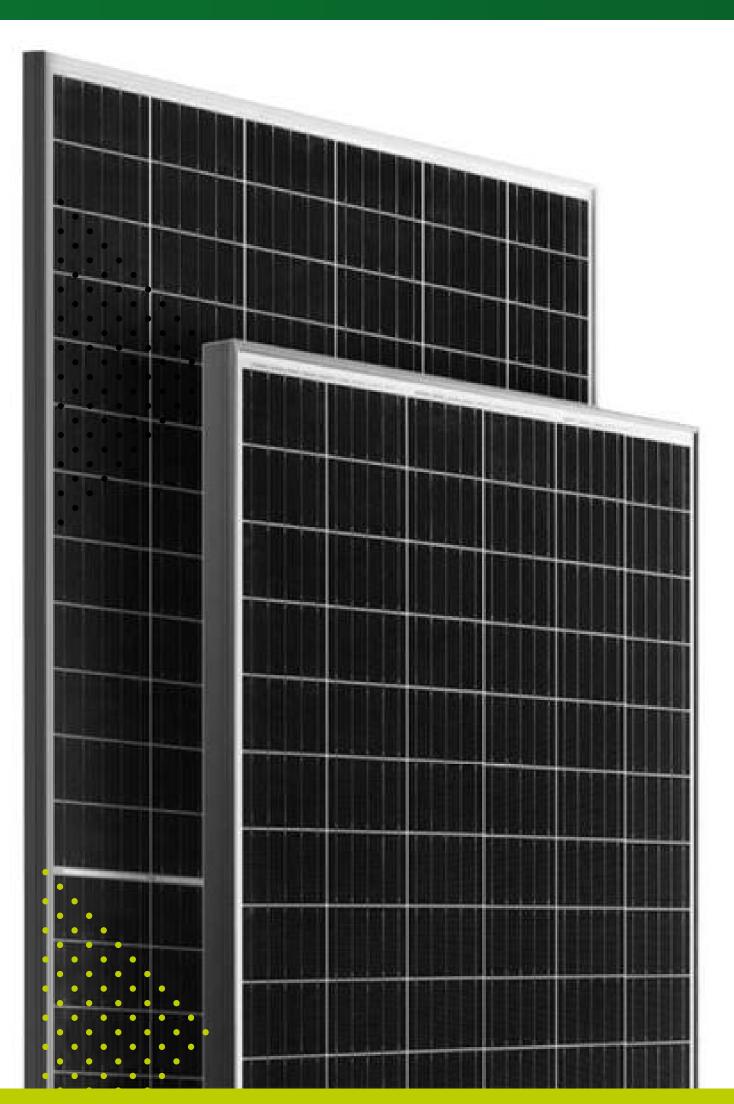
- PURIFICATION RESERVOIRS
- PONDS
- SWALES (KEY LINE)
- RAINWATER



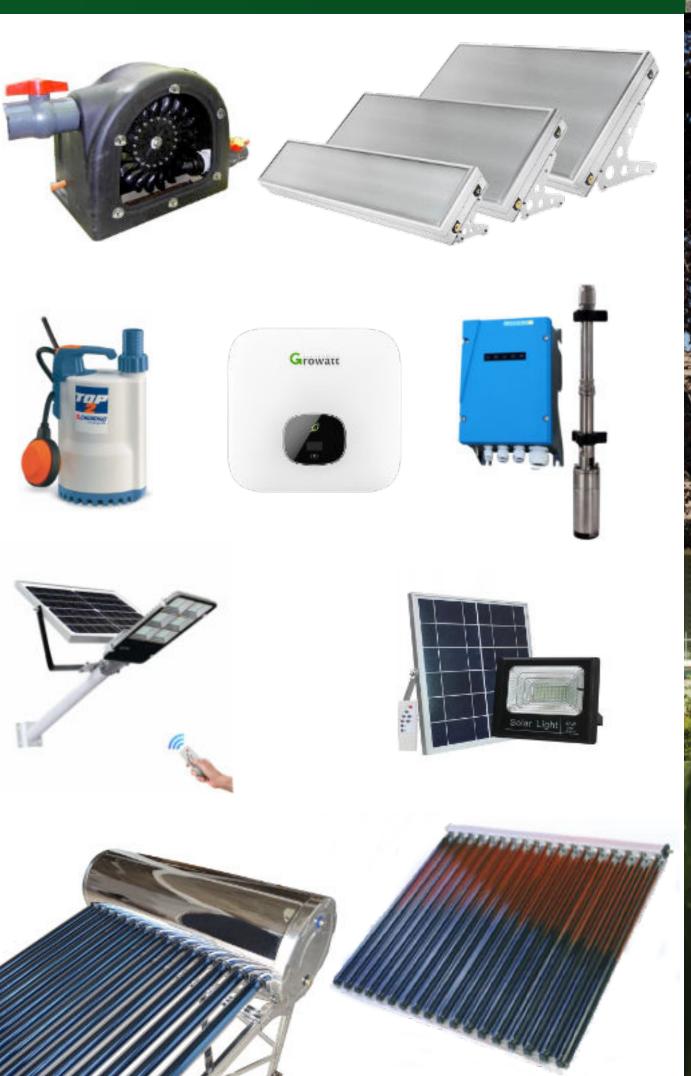
RENEWABLE ENERGY

From residential systems to large energy projects.

We develop sustainable projects with the use of Renewable Energies.









Trained personnel for the sizing and installation of renewable energy projects. For all kinds of Off Grid and On Grid needs, temperature for swimming pools, solar-powered pumps, lights, water turbines, among other applications. We have international suppliers of recognized brands.

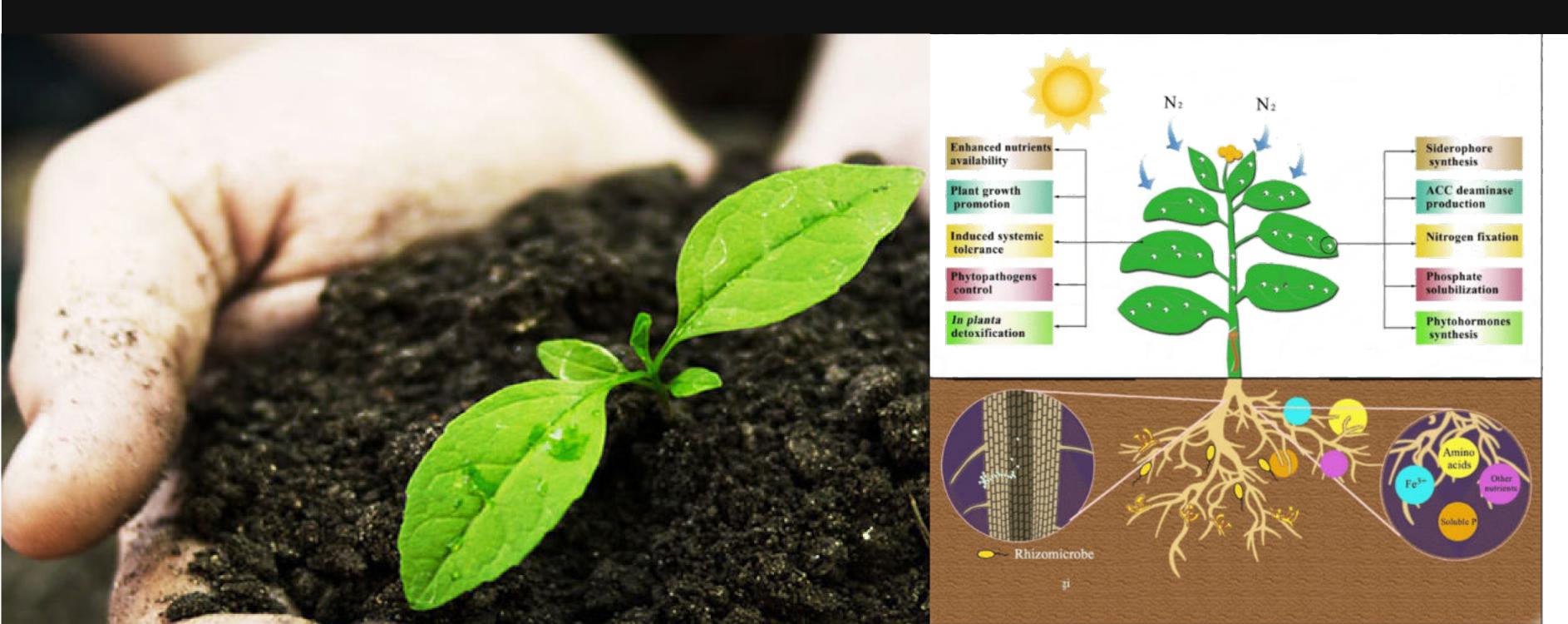


SOIL REGENERATION

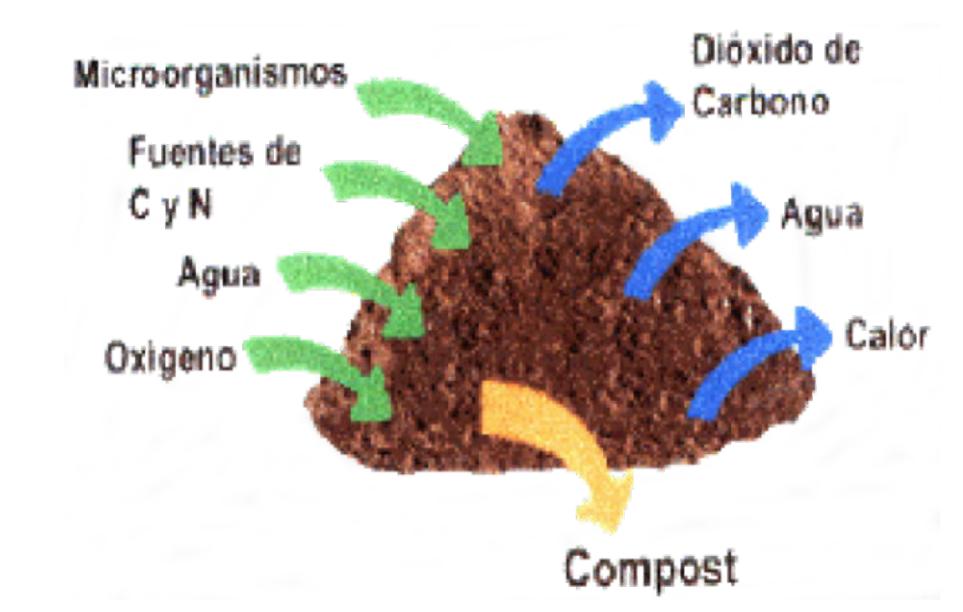


Within the organic processes of soil regeneration, BioFertilizers, produced from plant and animal waste, as well as Composting, are an important part.

Both processes allow the ecosystem to be enriched with adequate nutrients that plants and trees need, as well as the proliferation of beneficial microorganisms, contributing to the soil's trophic system.













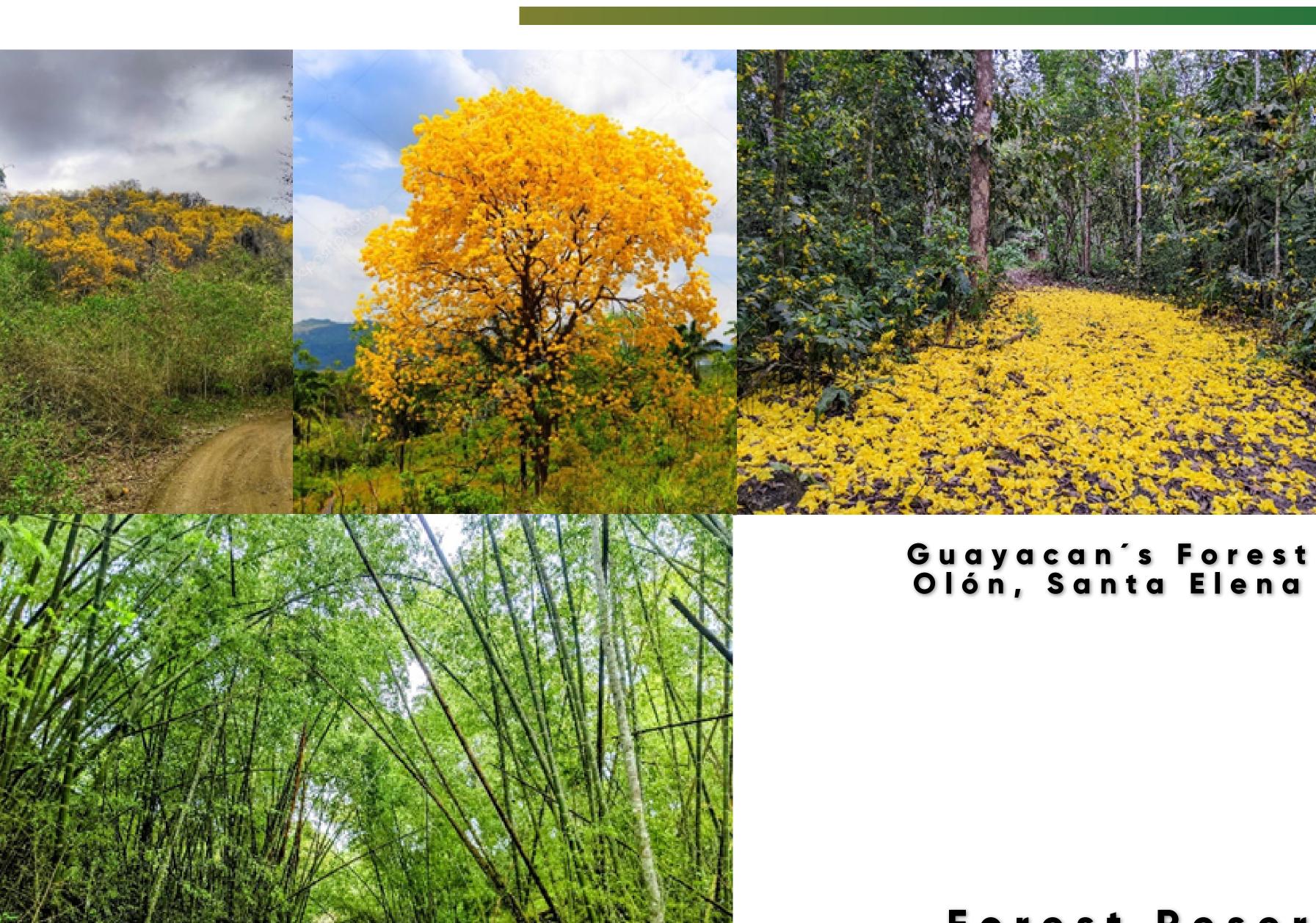








FOREST SYSTEMS

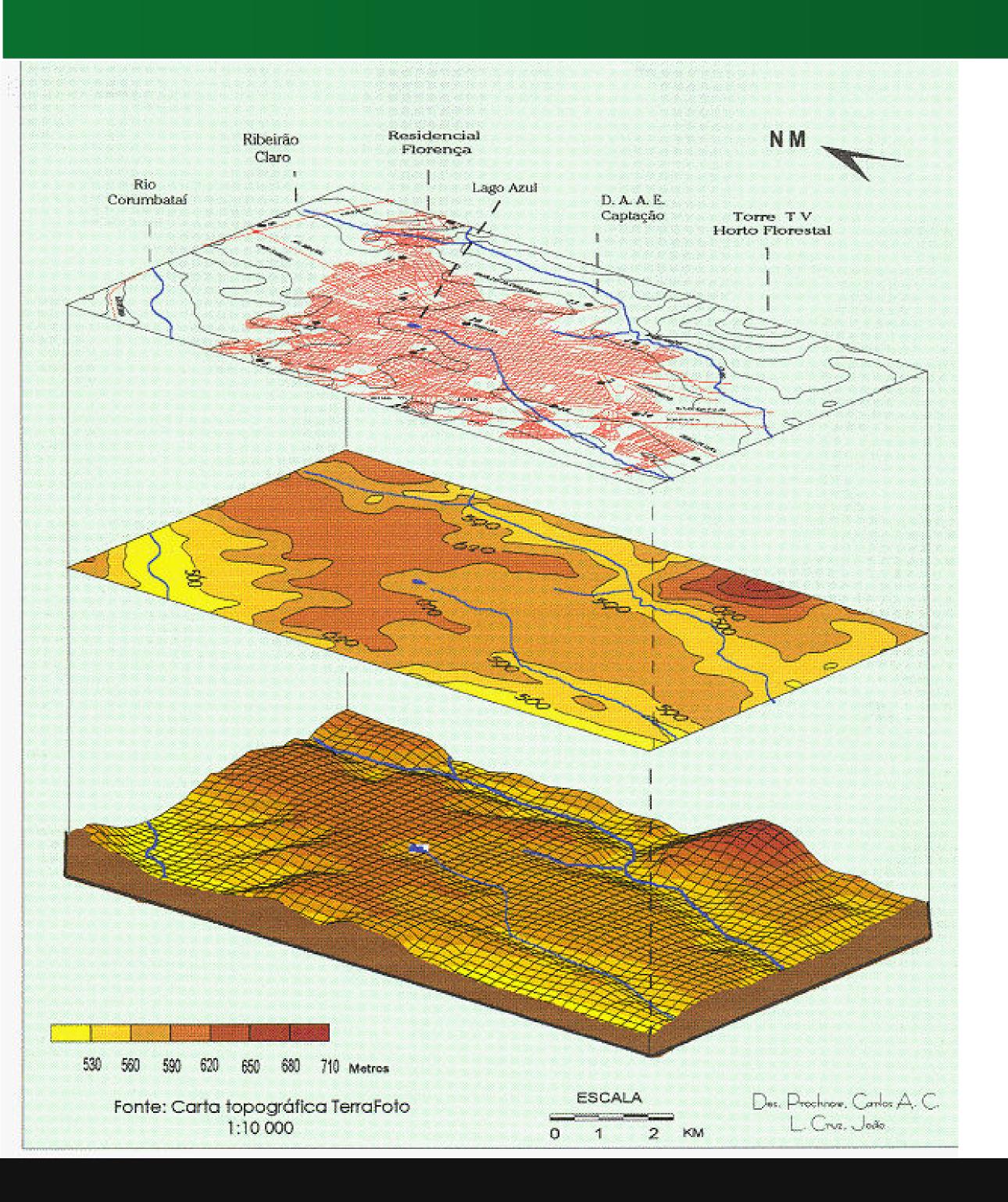


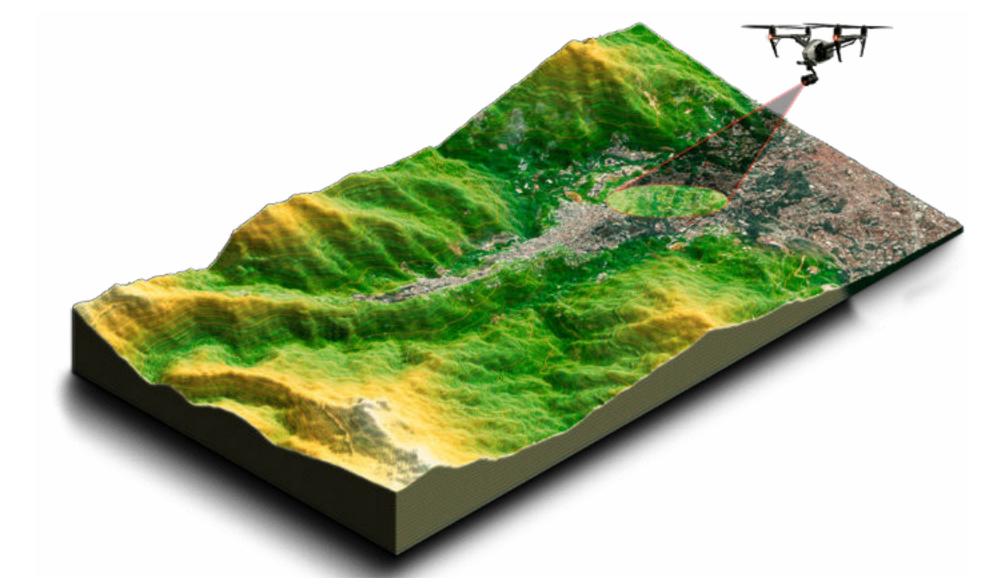
Forest Reserve NATIVE FOREST Olón, Santa Elena

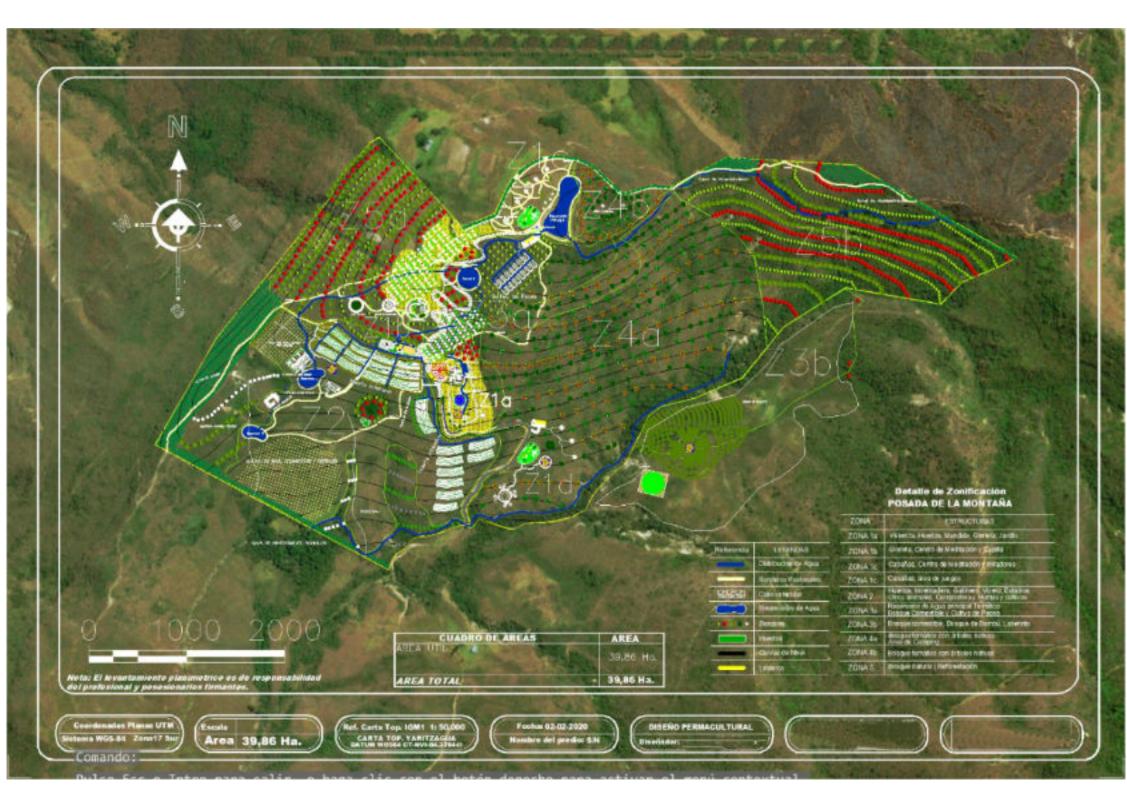
With innovative reforestation methods such as **MIYAWAKI**, supported by biotic studies of native species, creation of forest nurseries, greenhouses and organic seed banks, we support reforestation processes and the creation of Native, Edible and Secondary Forests.

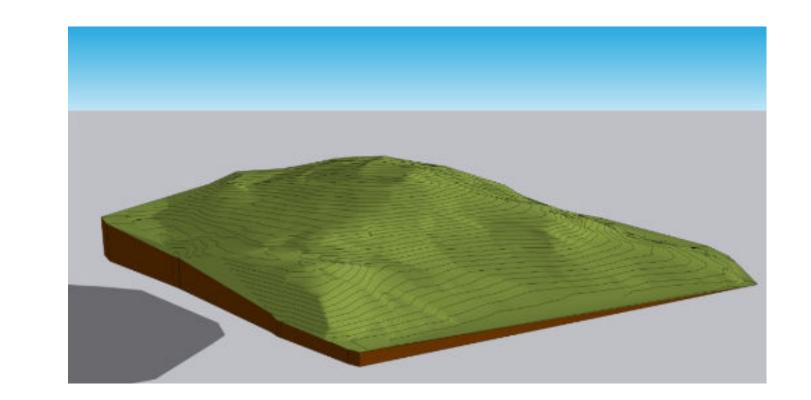


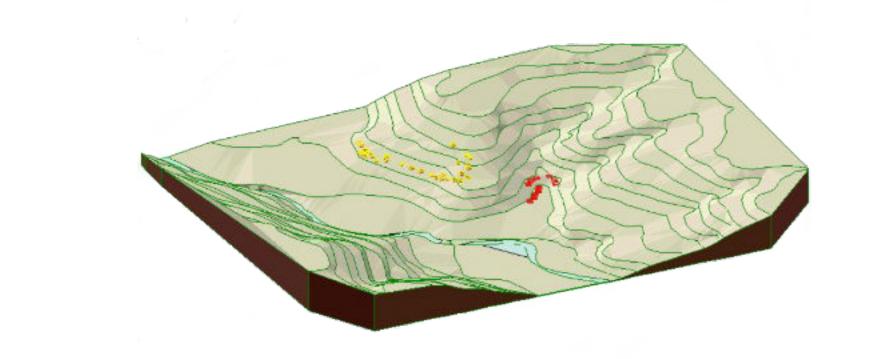


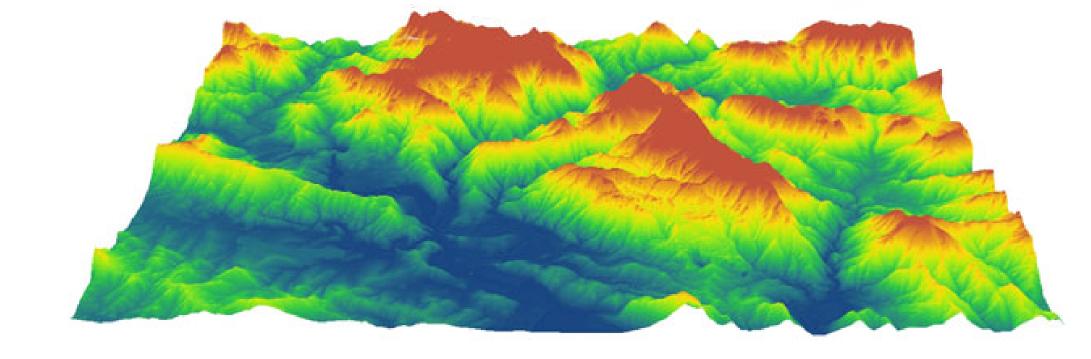


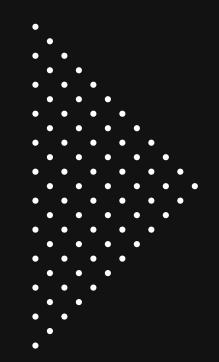












TOPOGRAPHY

Topography with Total Station or Drone.

3D modeling and evaluation of the terrain for project development.



