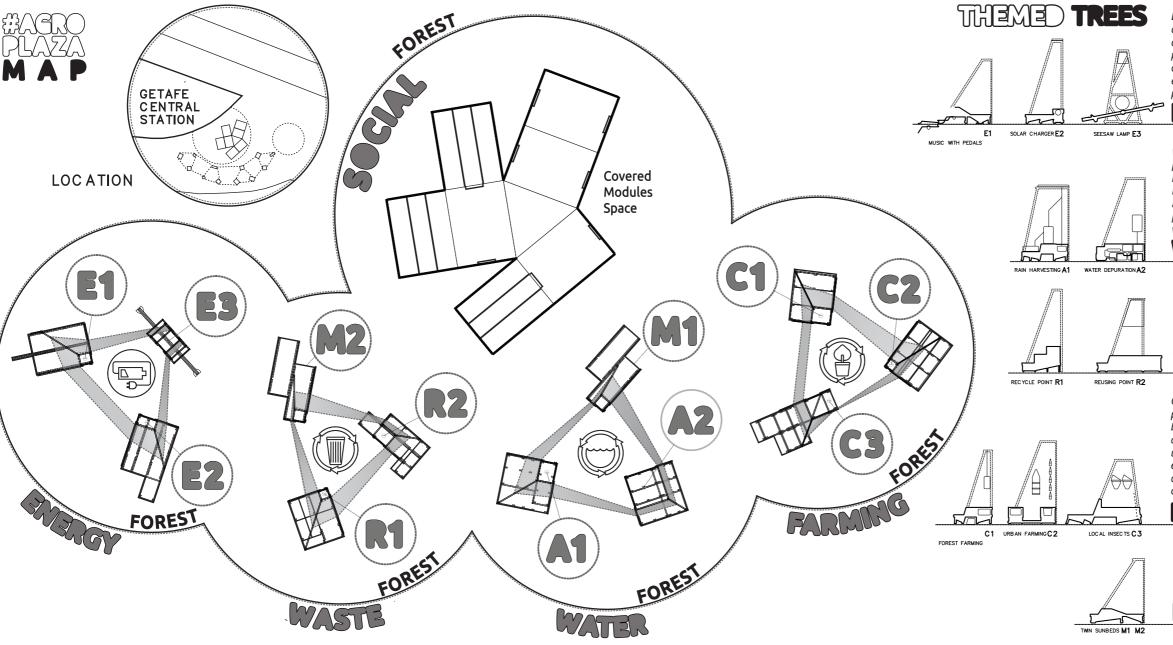
#AGRO A
PLAZA
GETAFE

Agroplaza Getafe is a public space learning labs pilot project in the Comprehensive Regeneration of Alhóndiga neighborhood that allows citizens to know and experience the Urban Ecological Infrastructures: innovative, DIY, open source systems that minimize the consumption of energy and resources and establish balanced relations with the environment.

The project is part of Agronautas: a multidisciplinary action-research project that reformulates relationships among people and with their natural environment and promotes the transformation of public space and urbanism tactics.

Urban Ecological Infrastructures include: Meeting and Information Space, covered independent modules area where workshops and conferences are held; and the Ecological Infrastructures Forest, pieces of urban furniture that include resting and meeting spots mixed with innovative systems that close production and consumption cycles in relation with important resources: Farming and Food, Energy, Water and Waste. The design and utilization pursue technological, energy and food self-sufficiency of people, improving people and environment sustainability and health. They are designed to be mobile to be installed in other spaces in Alhóndiga neighborhood, as elements that can activate spaces for regeneration adapted to different community uses and needs. In Agroplaza spaces artistic technical and cultural activities are held, enabling knowledge sharing, waking thoughts and cause transformation in habits, behaviours and interests relating to ecology and environment in city dwellers.



Due to technological progress, our life has increased in quality and capabilities. However, the technology makes us at the same time highly dependent on energy sources. The point is to show alternatives to energy production models avoiding fossil fuels and polluting means. For this it is developed pieces of urban furniture that let people experience how the energy around us (our own movement or natural energy sources) can be produced, captured, stored and used.

ENERGY

Water is a basic resource that is beginning to be limited for Earth population. It is necessary, therefore, to develop and implement systems in cities to ensure maximum efficiency in terms of its capture and use. Despite of the existence of very simple systems for the collection, reuse and recycling of water, they are little known in cities. Through Agroplaza project human-scale systems that make more efficient and better use of water are spread.

WATER

Our current lifestyle means a high resource consumption behaviour, and also with an inefficient way of using them. The large amount of solid waste that we produce in cities is an example of this matter. In Agroplaza Getafe it is a goal to show how to sort waste properly and also how to turn them back into use through recycling, exchange, repair and reuse.

WASTE

One of the basic requirements to minimize the human impact on the planet is the generation and maintenance of life. Farming and Food become basic concepts to think about deeper: Can our cities become not only consumption places but also for food production? Could we achieve urban food self-sufficiency also through the reduction and greater efficiency in our consumption? Through urban infrastructures and different activities a variety of farming systems and relational spaces with other living communities are shown.

FARMING

The city is a meeting and socialization place and much more. These themed trees incorporate staying and lying spaces for people to take ownership of them and adapt them to their needs in different situations generating more open and domestic public spaces.

PUBLIC SPACE







First Location Installation

before installation