Three objectives prompted us to start in 2005 the work of this demonstration center: **regenerate** the Pedregal gully to recover its capacity to capture and filter water, provide sustainable **production opportunities** to families in the community and **establish a center** for experimentation and training in techniques of organic agriculture, restoration of ravines and integral water management.









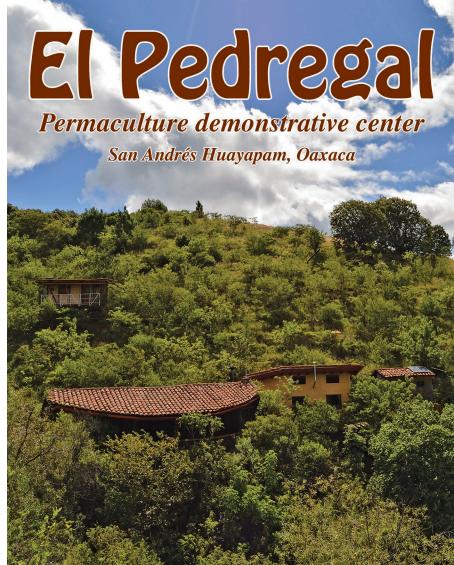
Today we have an adobe house, a bamboo hut, a kitchen of *bahareque* and multiple works to manage water well, protect the soil, produce organically and save energy. We have planted cover plants, fruit trees, local trees, cacti, milpa and vegetables. We also raise bees and fish.

This project already has other demonstration facilities in the country-side and the city that include water treatment and purification, autonomous power generation, waste management, food production, housing and environmental conservation.

Aguaxaca is an integral strategy of coordination between civil society, the three levels of government, private groups and communities, to conserve the natural processes of the region that ensure good water for all and give options for social improvement to both rural communities and the inhabitants of the city.







Ensuring water for everyone in the Central Valleys requires taking care of the natural *sponges* that feed the water table, and this implies regenerating the places and reactivating the productive activities around the conurbation zone to cushion its disorderly growth.

El Pedregal is part of a series of pilot programs and demonstration centers of the Aguaxaca project, which include the concerted participation of communities, society and government to obtain results that can later be applied to more extensive areas of the basin.

