

SELF-SUSTAINING FARM - PROJECT STAGES

Estimated duration : 5 years



Months 4-12

- Preparation of the site.
- Construction of animal pens, poultry houses, composting areas, and nurseries.
- Installation of irrigation systems and rainwater harvesting structures.
- Implementation of living fences and conservation areas.

Year 1-5

- Continuous training with SENA.
- Capacity building in agroecology, food processing, marketing, and business management.
- Strengthening of community leadership and organizational skills.
- Progressive preparation for the future farmers' cooperative.

Year 2-5

- Direct sales in local markets, fairs, and shops.
- Development of a community brand.
- Introduction of processed products and value-added subproducts.
- Coordination with PAE, restaurants, and allied businesses.

1 Planning and Design

2 Land Preparation and Infrastructure

3 Selection and Implementation of Crops and Livestock

4 Comprehensive Training and Technical Support

5 Productive Implementation

6 Marketing and Sales

7 Monitoring, Evaluation, and Adjustments

- Participatory assessment with the beneficiary families.
- Design of the productive model and circular economy approach.
- Definition of crops, livestock species, and implementation timeline.
- Establishment of partnerships with SENA, ANUC Rancho Grande, and local institutions.
- Design of the training plan and monitoring system.

- Initial planting of vegetables, staple crops, aromatic plants, and fruit trees.
- Introduction of laying hens, broiler chickens, pigs, and African sheep.
- Establishment of forage pastures and rotational systems.
- Integration of circular economy practices.

- Phase 1 - Self-Consumption (Year 1-2)**
- Production to strengthen food security.
 - Use of agricultural residues for animal feed.
- Phase 2 - Sale of Surpluses (Year 2-4)**
- Local commercialization of fresh and processed products.
 - Generation of community income.
- Phase 3 - Formation of the Farmers' Cooperative (Year 3-5)**

- Technical, productive, and organizational follow-up.
- Evaluation of economic, social, and environmental impact.
- Adjustments to the productive model and training plan.
- Preparation for model replication in other communities.

Months 1-6

Year 1-2

Year 1-5

Year 1-5