



LA BOTIGA :

- Solidarity point in town where they deliver food and basic products
- Comprehensive food, social and environment management project
- Beneficiaries also take part in tasks within the BOTIGA

THE CHALLENGE :

- to study the real impact that La Botigas service model has on the community
- what are the benefits of this model in comparison to other, similar, projects

El Prat de Llobregat :
63.000 habitants, 15% with
social problems of whom 3514
are recipients

Methodology

Comparison with similar projects

Individual propositions of the indicators to get
the most of different backgrounds of participants

Meeting with La Botiga

POTENTIAL IMPROVEMENT AREAS

Expansion of Product Range: While La Botiga already focuses on ecological, seasonal, and local products, there's always room to expand the variety of products offered, especially those that can cater to diverse dietary needs and preferences. This is further essential if La botiga is to evolve into a full-feathered shop for a broader target group.

Supply Chain Sustainability: Continuously improving the sustainability of the supply chain by partnering with more local producers and reducing waste can help in further minimizing the environmental impact.

Technology Integration: Implementing technology solutions for inventory management, online ordering, and delivery services can improve operational efficiency and customer experience.



Participation and co-management indicators



Indicators of treatment and co-existence



Impact	Indicator	Units	Data collection
Economic	Number of Customers	Count	Point-of-Sale Transactions, Customer Records
	Revenue Generated	Currency	Financial Records, Sales Reports
	Cost Savings	Currency	Comparison of Purchased Goods to Market Value
	Disposable Income	Currency	Survey
Social	Community Engagement	Ratio	Volunteer Participation, Event Attendance
	Customer Satisfaction	Percentage	Surveys, Feedback Forms
	Employment	Count	Number of Jobs Created, Job Placement Records
	Sense of Belonging	Scale	Surveys, Focus Groups
	Trust in Community	Scale	Interviews, Community Surveys
	Social Support Network	Count	Social Network Analysis, Interviews
	Type of Customer	Percentage, Ratio	Gender, ages, environment
Food Security	Access to Nutritious Food	Percentage	Household Surveys, Food Pantry Usage Data
	Biodiversity	Count	Asking about number of species / different food
	Food Insecurity Rate	Percentage	Surveys, Government Data
Environmental	Waste Reduction	Percentage	Comparison of Waste Generated to Previous Periods
	Recycled material used	Amount	Monitoring material used in the activity
Sustainability	CO2 produced	Amount	Sensors, estimation
	Resource Conservation	Ratio	Usage of Sustainable Materials, Energy Consumption
Improved Health	Carbon Footprint	Metric Tons	Emissions Monitoring, Energy Usage Records
	Nutritional Value of Food	Index	Nutrient Analysis, Dietary Surveys
Economic Resilience	Savings and Assets	Currency	Household Financial Surveys, Asset Registers
	Economic Mobility	Percentage	Income Mobility Surveys, Employment Records
	Entrepreneurship	Count	Number of New Businesses Started, Business Resilience
Additional	Product mixes	Count	Statistics from the store

Conclusions

Community participation is key- especially seen from the value that the community adds to La Botiga and the value that La Botiga adds to the community. Partnerships and learning opportunities are examples of this.

However, La Botigas wish is in a long term also to evolve into a supermarket, but still keeping its main values and functions. In order to do so, a broader product mix and supply chain needs to be established. Additionally, investors or more partners might be needed. Our suggestion is to look towards the model that for example "Super Coop Manresa" has, where a cooperative is formed.

ECONOMIC IMPACT

- **Local job creation:** jobs for area residents, both direct (store employees) and indirect (local suppliers, transporters, etc.).
- **Support for local producers:** prioritizing products from the region, strengthens the local economy and results in a stable market for farmers and producers in the area.
- **Cost reduction:** operating under a cooperative model, allows product prices to be more competitive compared to large supermarket chains (economically benefits consumers).

HUMAN IMPACT

- **Access to healthy products:** the store allows residents to improve their diet and general health by offering fresh, quality food.
- **Quality food as a right:** emphasis is placed on the most vulnerable social groups, as they are the ones most affected by unequal access to quality food consumption, as it tends to be more expensive.
- **Community empowerment:** active participation in decisions and management of the store by cooperative members allows for the development of skills related to personal empowerment.

SOCIAL IMPACT

- **Strengthens the social fabric:** the cooperative serves as a meeting point, creating a sense of community and belonging among participants and users.
- **Social inclusion:** it promotes the inclusion of diverse social groups in the project through different programs, whether as a worker/volunteer or user.

ENVIRONMENTAL IMPACT

- **Reducing the carbon footprint:** by prioritizing local products and reducing transportation distances, greenhouse gas emissions are minimized.
- **Promotion of sustainable practices:** the store implements waste reduction, recycling and sustainable packaging use policies, and encourages organic and responsible agriculture among its suppliers.

Future Research

Measuring differences between a group taking part in the program and one group that does not. Since measuring the real effect on groups and each individual participating in the program was hard to do in this study, we suggest a survey to be conducted in measuring the differences between the recipients and the non-recipients. Measuring improved health through weight and nutritional intake, as in the study by Babu & Gajanan (2022). To further investigate other governance models that could be used in the evolution of La Botiga, we suggest a qualitative study in form of study visits at or partnerships with similar concepts.