Agricultural policies

Cold chain

Mode of transport

Last mile

Food choices

Food waste

Distance traveled

Sustainable diets

Packaging

Distribution forms complementary to GD

Environment

Water policies

Rural landscape

Productions

Food design

Labeling

Legality

Short food chain

community gardens agriculture

ACCESSIBILITY

Demographic

Ethnic communities

Poverty

Food culture

and communication

Climate

Energy

SOIL

WATER

ENERGY

GREENHOUSE GAS

WASTE

BIODIVERSITY LOSS

CHANGING LANDSCAPE

PRODUCTION

Food production requires fertile land, water for irrigation, energy (human and fossil fuels), fertilizers, pesticides and seeds. This phase of the system will generate greater impacts on the environment (natural resources, output). The choice of cultivation methods affects and impacts on the landscape.

TRANSFORMATION

The transformation requires water and energy (production processes and refrigeration), the impacts of this phase also depend on the use of containers for the packaging of processed food.

LOGISTICS

Environmental impact related to means of transport used and the distance covered, the impact is manifested in terms of energy consumption and production of greenhouse gases.

DISTRIBUTION

Energy consumption associated with the storage conditions at the retailer and the retrieval of the products by the consumer, are also associated waste from packaging.

CONSUMPTION

Impacts in water and energy consumption related to the cooking mode, impacts in food waste.

WASTE

Consumption of water, energy and land. The packaging can be recycled, used for energy, disposed. The organic waste is intended to produce compost.