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Acting on a Company to Relaunch a Territory: The application of the systemic design methodology

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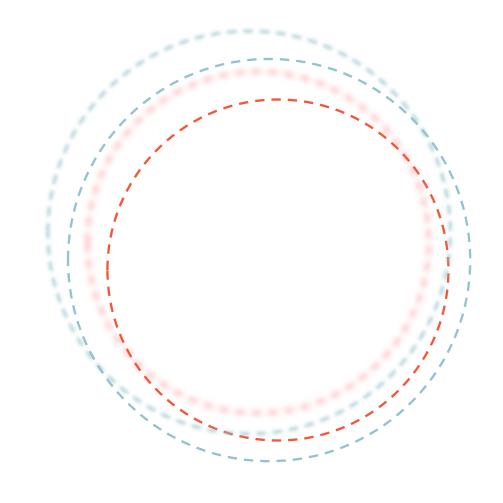
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Acting on a company to relaunch a territory: the application of the Systemic Design Methodology.

A case study in the province of Biella, Italy.

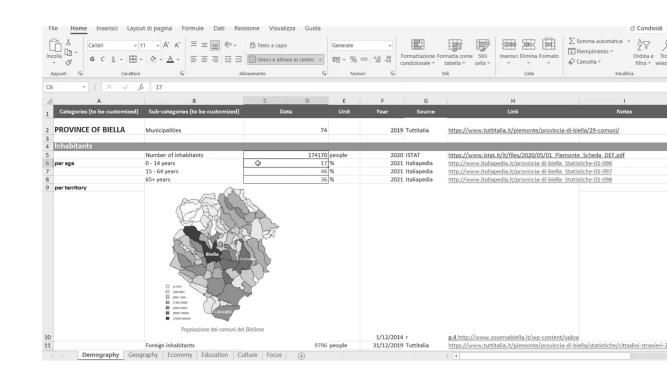
Biella province

dairy industry





desk research - data collection



RSD 10 short paper 03/15

field research - visit to the company



data processing -Challenges & Opportunities

Multi-criteria analysis

Strategies



Holistic Diagnosis of the territory

174 170 Inhabitants

ng 91326,8 Ha Total area

39,3% forests

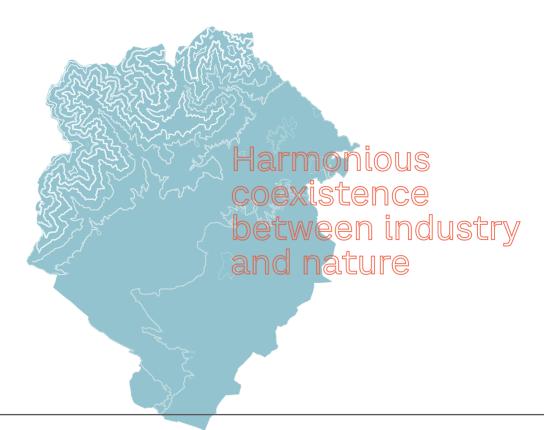
14,7% agriculture

4,8% natural grassland

1,5% pastures

0,7% water bodies

Biella - a province of Piedmont, located in the northwest of Italy. It is divided in three parts almost equal between **mountains**, **hills**, **and flatlands**. The air quality is the cleanest in Piedmont and the population is the oldest in the region.



Holistic Diagnosis of the territory

The predominantly mountainous topography favored animal breeding. Since the XV century, small landowners played a key role: having animals allowed to raise their own livestock and work wool and fabrics on their own properties (lanedibiella.com, n.d). Still, now, the primary sector is composed of 37% of the enterprises dedicated to farming.



Textile sector

€ 8.905.004 revenue per year



Agri-food sector € 2.565.566 revenue per year

The territorial Scarsity & pollution complexity of rivers Archeolog ractory abandonment Territorial Young policies to repopulate Lack of labor opportunities Lack o Depopulation & land Lack of collaboration abandonment among enterprises

The economic crisis has brought with it a socio-identity crisis. The need now is to recover and enhance the strengths of the province, such as the recognition of the province outside its borders and the safeguard of natural resources , a source of wealth and the basis of the economy.

RSD 10

short paper

03/15

Holistic Diagnosis of the Company

Foundation year - 1894

Run-family enterprise

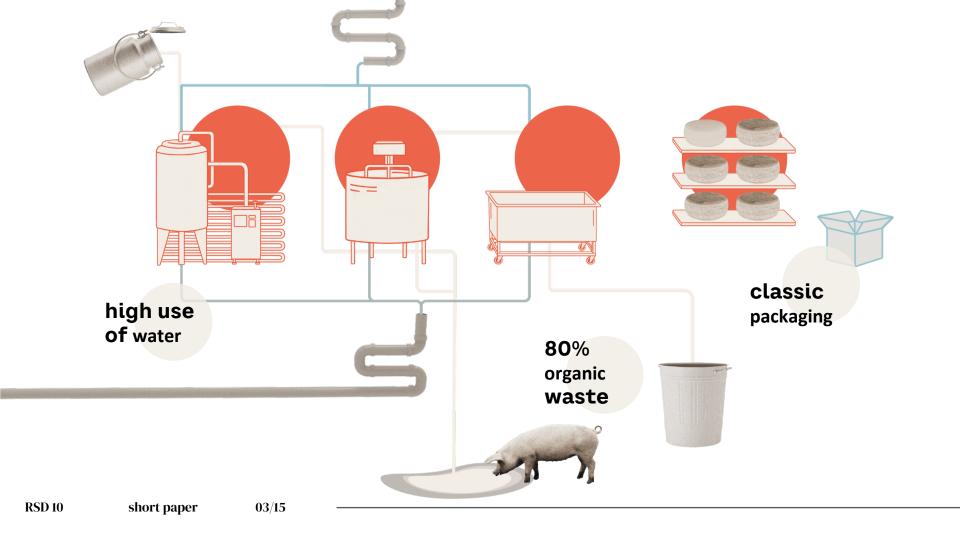
Small size dairy

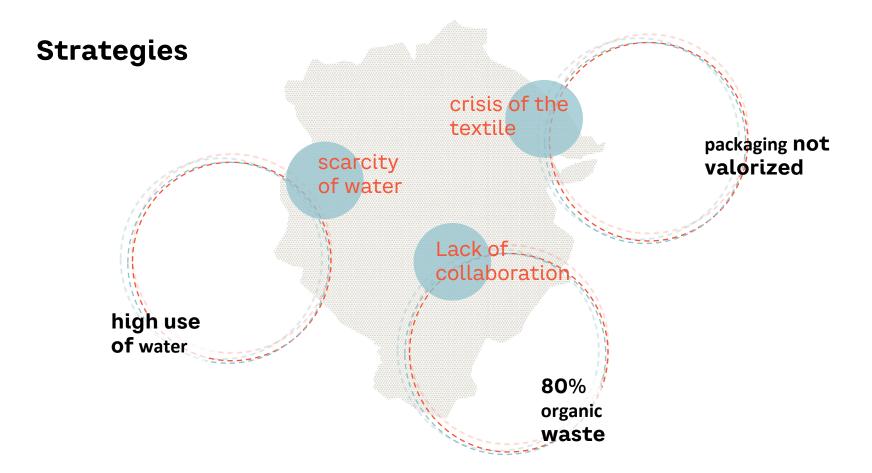
Artisanal approach

Reuse of resources within the company

Local providers







Water reduction



flow regulators



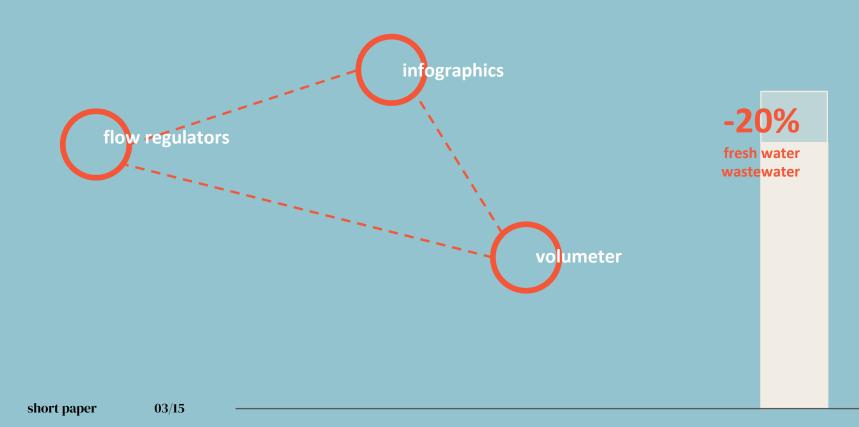
infographics



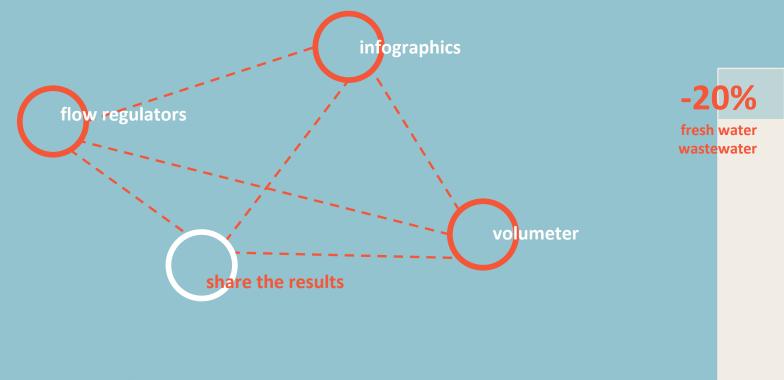


Water reduction

RSD 10



Water reduction

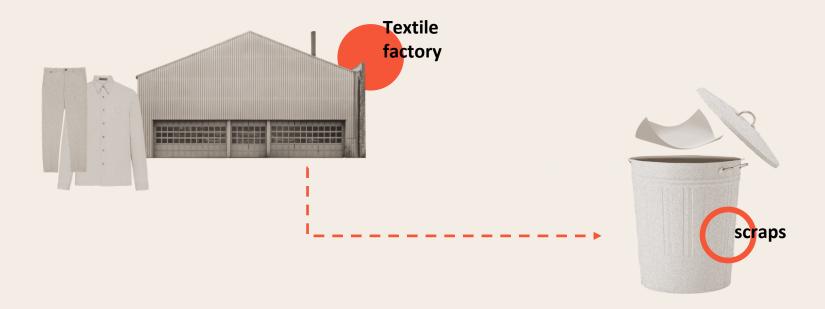


Collective composting

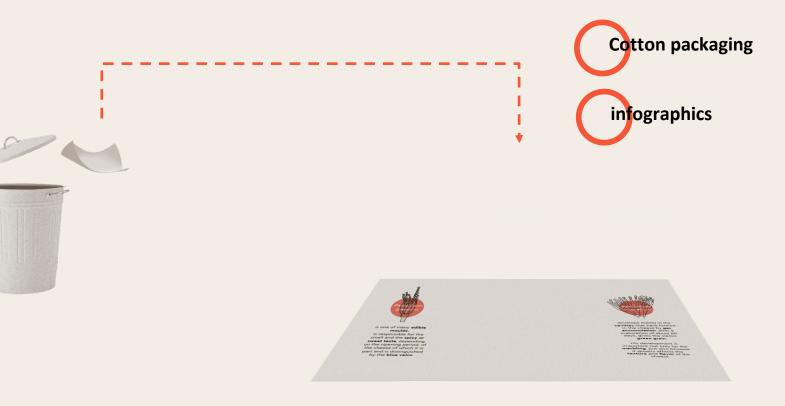




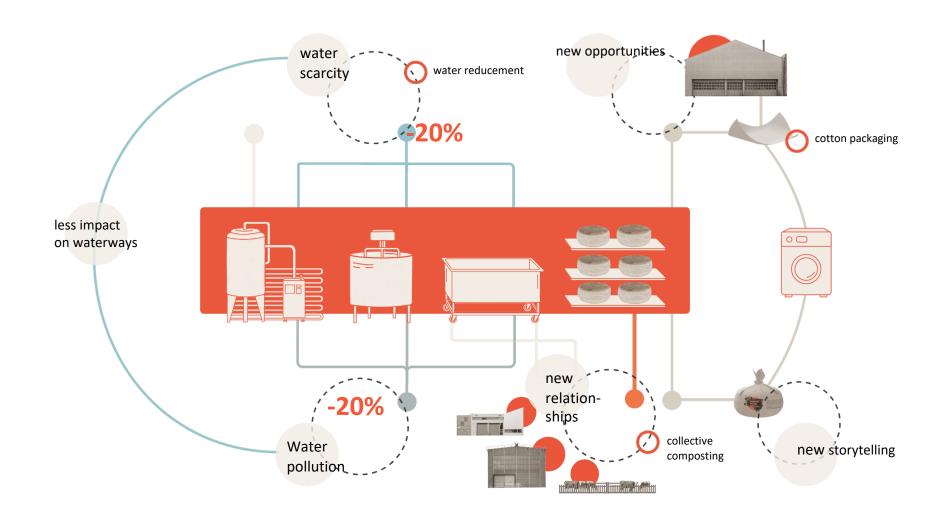
Cotton packaging



Cotton packaging



Cotton packaging reuse



Bielatory

a company

