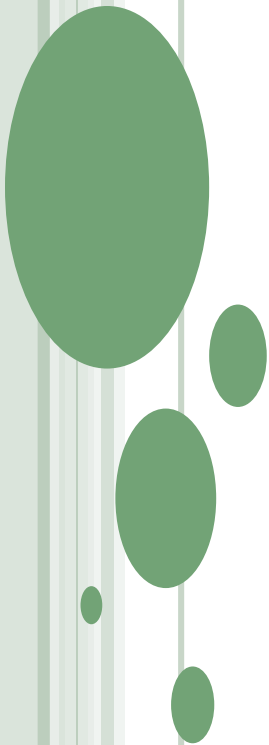


**SHARP MANUFACTURING  
FRANCE  
ENVIRONMENTAL  
REPORT 2023**



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# CEO's Statement

## Environmental Site Report

Aware of our responsibility to the environment, society and future generations, our company is committed to an active policy of environmental protection. This policy extends beyond the strict application of laws and regulations, and will involve us in progressive change, active dialogue with our partners and employees in order to ensure continual improvement. Our environmental policy targets are:



- To grow our position of "Super Green Factory" with energy saving, material valorisation of wastes, and use of ecological substances.
- To develop social contribution by the integrated management and show off to the best green mind initiatives. Company activities will always be carried out with sincerity and creativity to prevent pollution, to get involved in the reduction and the creation of renewable energies and preserve natural resources and biodiversity. Respect for the environment and for the people is forever our operating principles.
- To position ourselves as the main SHARP player of postponed manufacturing in Europe, by continuously improve our company responsiveness and flexibility, to provide shortly reliable and customized offers (products & services) meeting our customers request, by respecting our human and environmental values
- To generate continuous innovation and motivation dynamics within our company, by developing mutual respect, listening, open talking, teamwork and true motivation to face challenges

# Summary of the Company's Business

Company Name	<b>SMF</b>
Address	Route de Bollwiller, Soultz
Representatives	Koichi Tamura, CEO
Founded	1989
Operations	Manufacturing, importing, exporting and marketing of office automation equipment as well as part, accessories and components for this equipment
Number of Employees	125



# Environmental Policy

**We are committed to provide for our customers a reliable and personalised service**

➤ We listen actively our customers to adapt changing needs

➤ We honor our commitments, promote active listening and constructive dialogue with our partners and employees, and disclose pro-actively and transparently

**We develop best practices focused on our customers**

➤ We consider all the gaps identified by our customers or our processes as opportunities for improvement and we solve with professionalism

➤ We prepare the future and notify the risks that our projects start in the best conditions.

➤ We give responsibility and we train our employees to refuse any compromise in terms of quality and safety

➤ We constantly generate a spirit of initiative and motivation, and develop mutual respect, listening, speaking truth, teamwork and a real mobilization front of challenges

**We act responsibly to ensure the sustainability of our society**

➤ We continuously improve the effectiveness of our management system, In accordance with the legal and regulatory requirements and standards of Sharp Corporation, preventing any impact on the environment and strengthen our "Super Green" position

➤ We develop social contribution by the integrated management and develop eco-citizens initiatives.

# Environmental Management Systems

## 1. Status of ISO 14001 certification



### Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

Sharp Manufacturing France SA  
Route De Bollwiller  
BP No 50 Soultz  
Guebwiller Cedex  
68503  
France

Holds Certificate No:

**EMS 34999**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

Manufacturing, importing, exporting and marketing of office automation equipment as well as parts, accessories and components for this equipment.  
Activities are related to IAF Sector 19.

For and on behalf of BSI:

  
Javier Castells, Branch Manager Italy & Spain

Original Registration Date: 1996-09-24

Latest Revision Date: 2022-02-18

Effective Date: 2022-03-11

Expiry Date: 2025-03-10

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...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

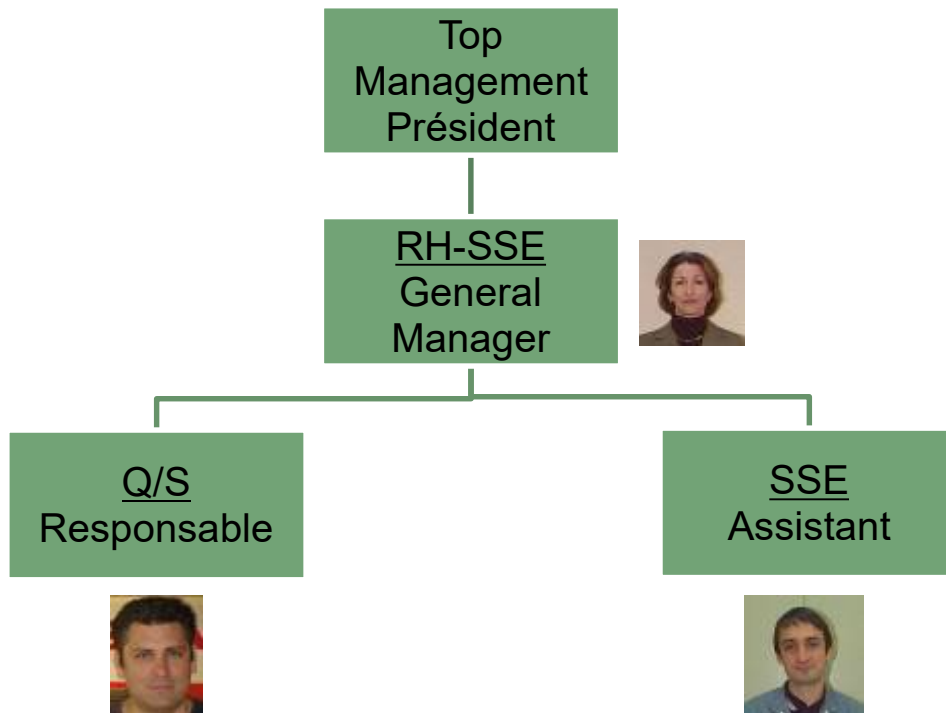
Printed copies can be validated at: [www.bsigroup.com/ClientsDirectory](http://www.bsigroup.com/ClientsDirectory)

Information and contacts: BSI Group Italia srl, via Ippolito Nievo 35, Milano, Italy, phone: +39 02 6679001  
A Member of the BSI Group of Companies.

We became the first company certified ISO 14001 in Alsace in 1996 and the 11th in France. We have each year an external audit.

# Environmental Management Systems

## 2. Organization structure of Environmental Management Systems



- Top management are responsible for setting and approving the organization environmental policy, objectives and targets.
- RH-SSE are responsible for ensuring that company SMF establish, implement and maintain in accordance top ISO 9001 and ISO 14001 standards and report it to top management. We are certified ISO 45001 since april 2021

# Environmental Objectives and Achievements

Objectives in Fiscal 2022	Achievements in Fiscal 2022	Self Evaluation
- 2%	2021FY 277 T(CO2) /276 M (Euros) 2022FY 220 T(CO2) / 291 M (Euros)	20,58 %

## Environmental Impacts and Reduction Measures

### 1. Mass Balance

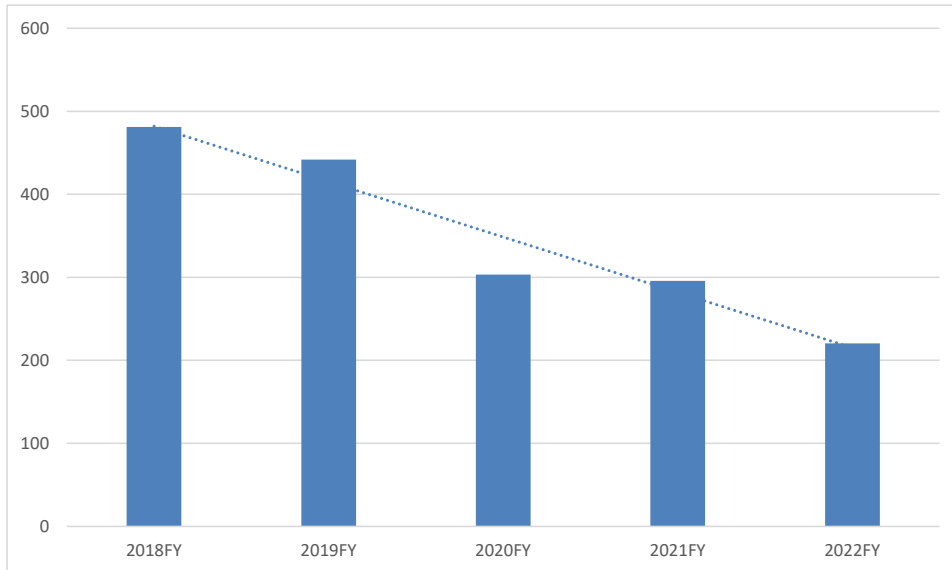
Input		➔	Output	
Electricity	1 184778 kWh		CO2	220 tCO2
Gas	772655 kWh		Water	1 348 m3
Water	1 348 m3			

- LED relamping and new energy system managing



# Environmental Impacts and Reduction Measures

## 2. Reduction of CO2 Emissions



### Initiatives to reduce indirect energy consumption and reductions achieved

Videoconferencing is used in preference to physical movement. Implementation of ridesharing, carpooling rate estimate without number of tCO2 equivalent for all workers SMF year: 240T. The calculation method is based on rates of ADEME and the commute for 130 employees. If the carpool system was heavily used, it could reach the threshold of 100T per year.

### Energy saved due to conservation and efficiency improvements

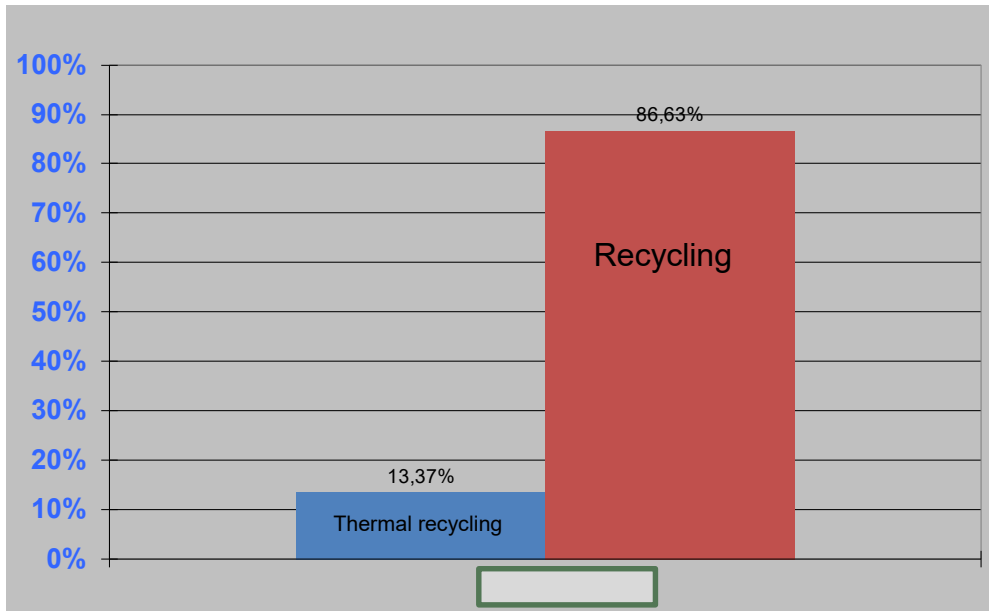
SMF has installed a computer system to control heating. For parking outside, we set the clocks, to more effectively manage the lighting. Automatic standby and use of electronic ballasts for fluorescent lights to stop for breaks. Relamping with LED. New GTBT

### Law on the reduction of CO2 emissions

It sets targets for reducing the energy consumption of buildings in France. Every year, SMF will have to implement solutions in partnership with the Maintenance Department

# Environmental Impacts and Reduction Measures

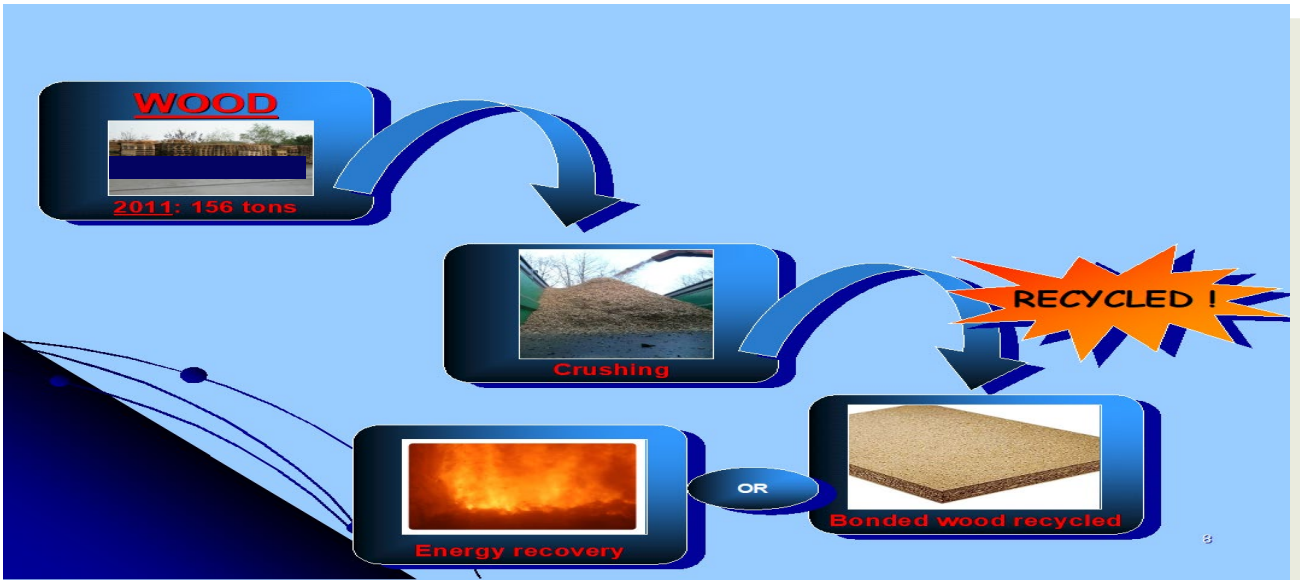
## 3. Minimization and Recycle of Waste (2022FY)

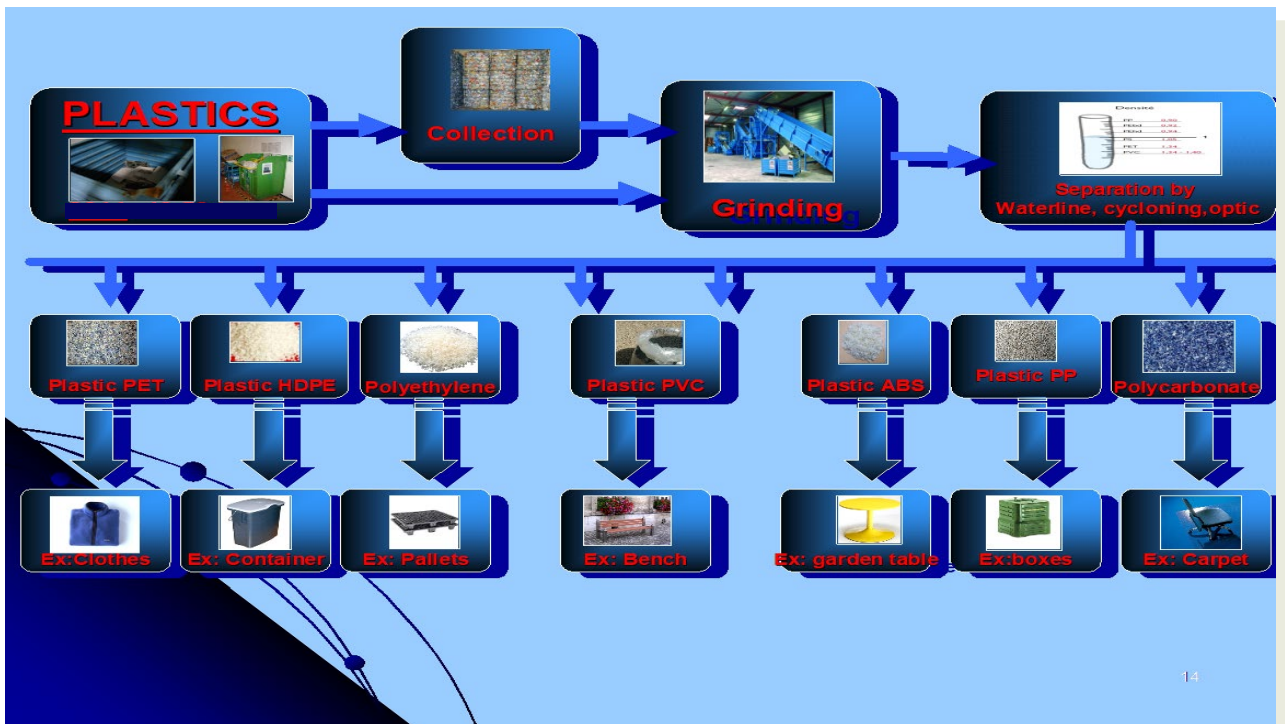
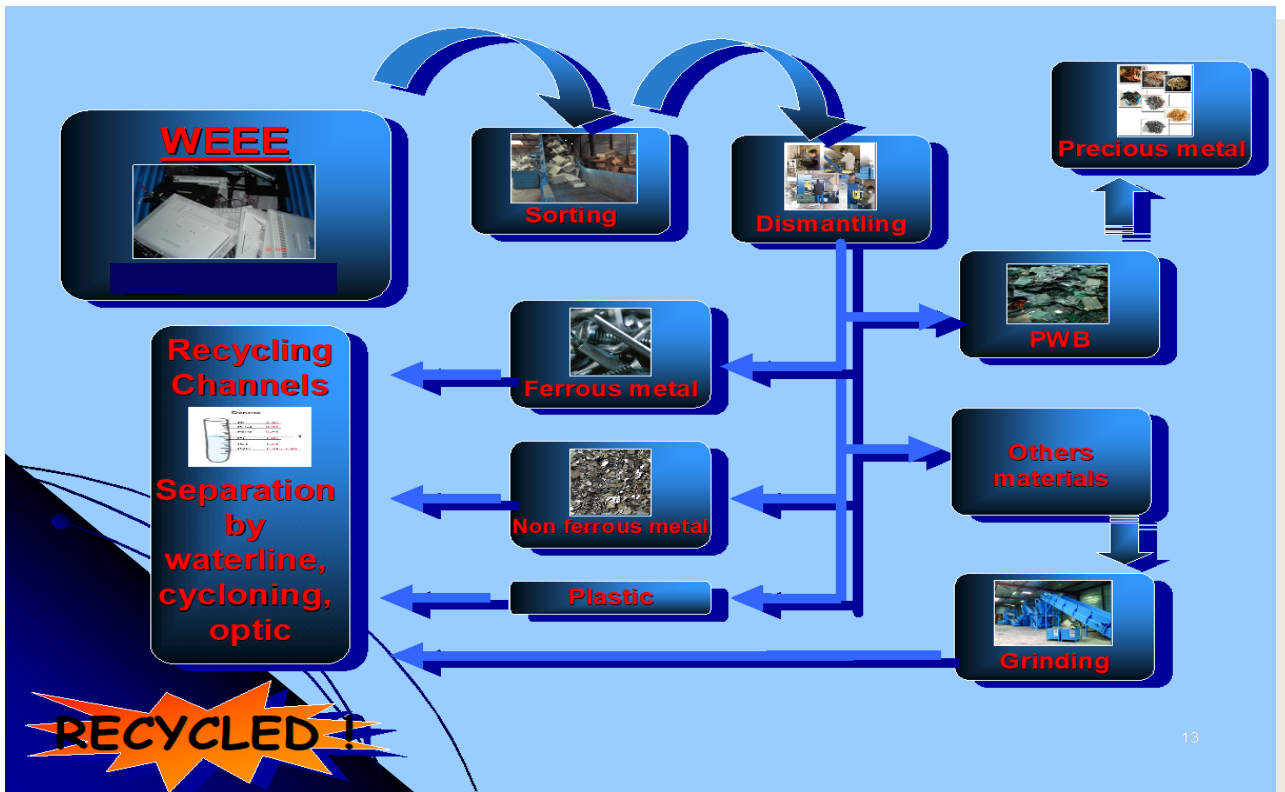


Exemple of minimization: polystyrene



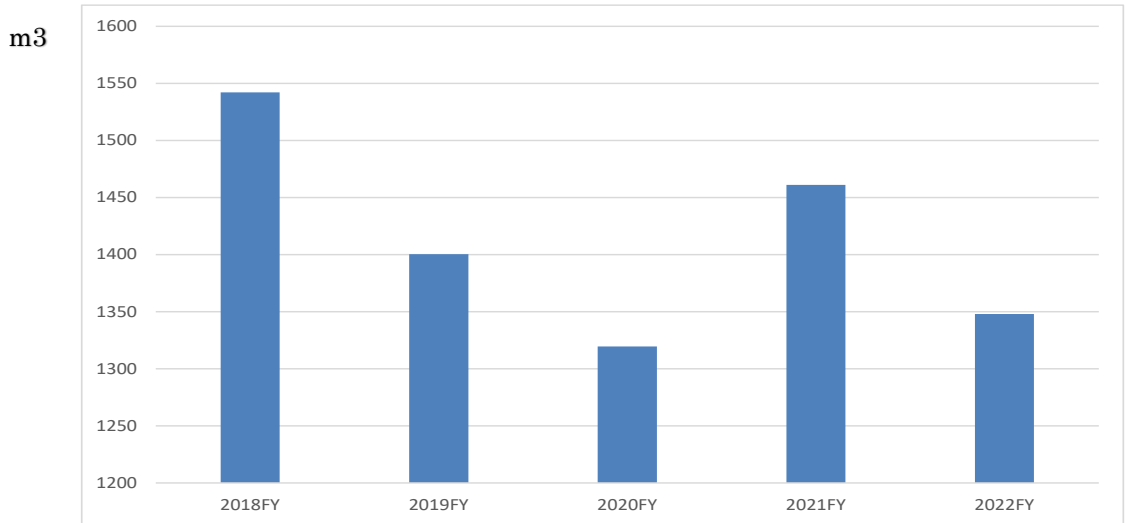
# Exemple of recycling





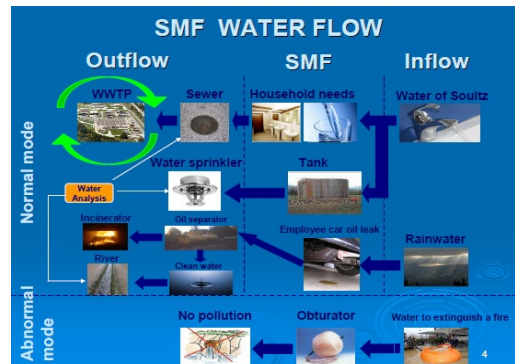
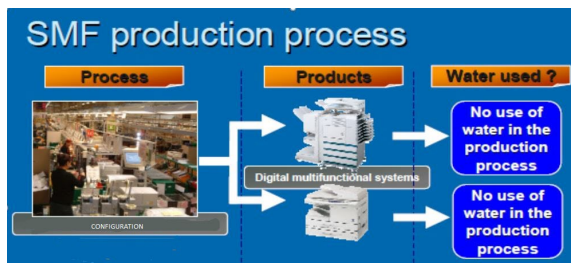
# Environmental Impacts and Reduction Measures

## 4. Reduction of Water Usage



### Water sources significantly affected by withdrawal of water

Water is supplied by the town of Soultz, taken from the river Lauch. The capacity is 1 900 000 m<sup>3</sup>. The water used for sprinkler reserves is reinjected in the reservoirs but otherwise there is no use of recycled water or sewage meteoric origin.



# Environmental Impacts and Reduction Measures

## Pollutant Loads of Public Water Areas

<b>Item</b>	<b>Unit</b>	<b>Regulation level</b>	<b>Measurement in Fiscal 2022</b>
DCO	mg/L	300	143
DBo5	mg/L	100	11

## Soil Pollution, Noise, Vibration, Offensive Odors etc.

<b>Item</b>	<b>Unit</b>	<b>Regulation level</b>	<b>Measurement in Fiscal 2022</b>
Noise	dB	70	52
–	–	–	–



## 7. Sheep partnership

In accordance to reduce cost of mowing, we made a partnership with a sheep farmer to introduce a flock of 30 sheep. In the beginning of the spring we introduce goats



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