

GOAL

BRINGING SOILS BACK TO THE CENTER OF OUR AGRICULTURAL SYSTEM

and generate quality and added value within the whole food system



4 MAIN OBJECTIVES

Accompanying farmers' agroecological transition

Insert the 'living soil' criteria in companies' product specifications

Speeding up transformation by valuing economically farmers' transition

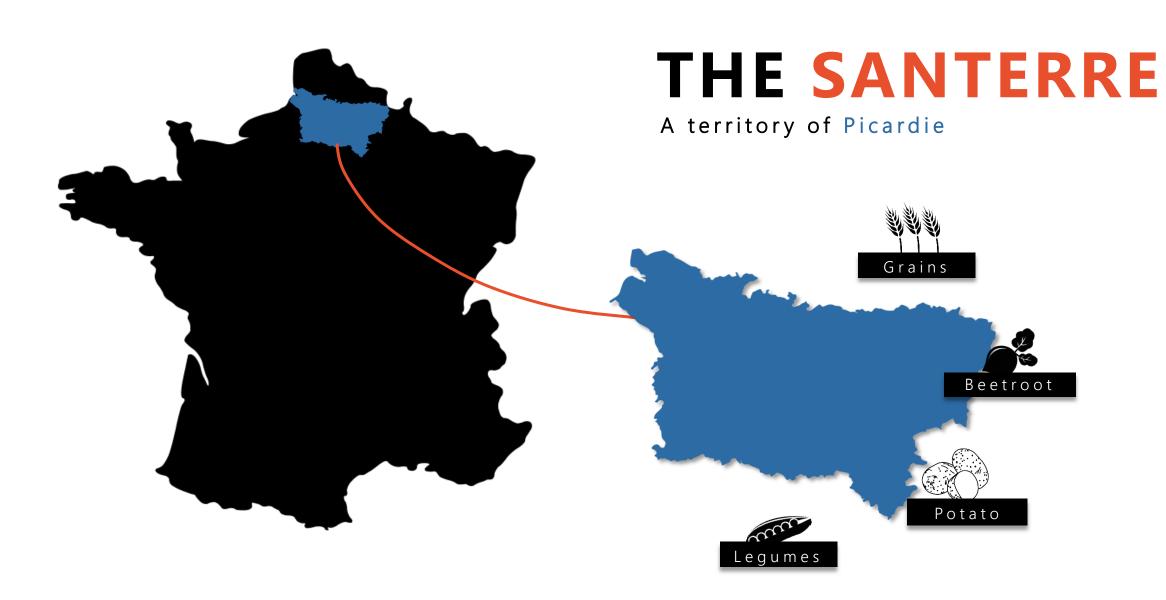
Mobilising society on the Soil issue

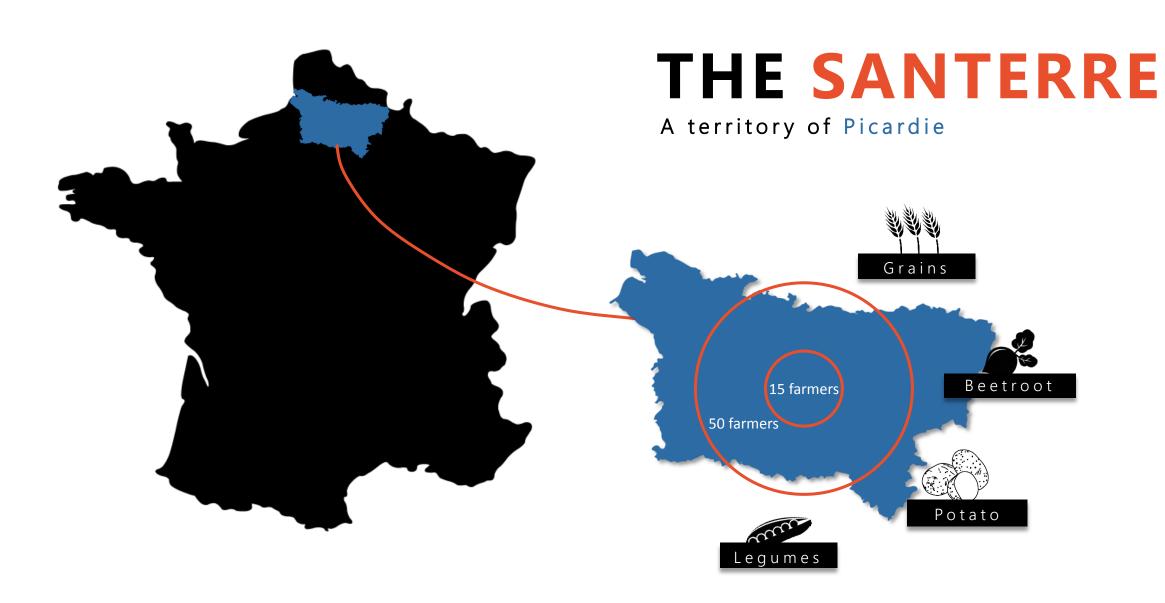
Bringing practical solutions and creating a group dynamic

Defining a Living Soils criterion

Structuring a transition fund

Communicating





Accompanying farmers' agroecological transition



- 50 farmers in total, representing approximately 12,000 ha
- 15 pioneers actively involved in the core group, representing approximately 3000 ha
- A daily coaching of the permanent agronomic engineer
- 15 technical days with farmers: trainings, field visits, study trips
- 6 innovative experiments on more than 40 ha
- Detailed soil analyses have been carried out















Living Soils criteria

- Objective: defining Living Soils criteria, simple to use for farmers and for supply chain stakeholders (agroindustrials, cooperatives, traders, retailers)
- A scientific Committee has been structured to validate scientifically the methodology, with farmers, agronomists, farmer associations, researchers, and Nestlé



Initiating a transition fund



- Objective: speeding up transformation by incentivizing it, mutualizing costs with other agroindustrials of the crop rotation and with wider stakeholders
- The technical methodology of a carbon fund has been determined
- The main institutional and technical partners have been rallied to the project

CARBON PAYMENTS

A new income benefiting soil health

Carbon storage

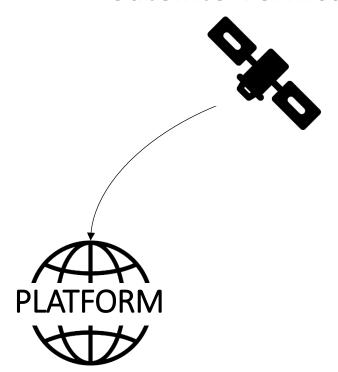




No plant coverSoils disturbance



Satellite Verification



Yields

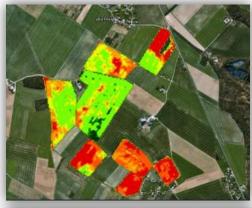
Soil and climatic conditions

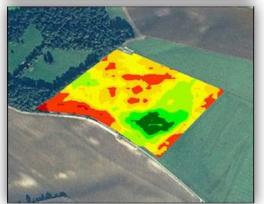
Crop rotations

Intermediate crops

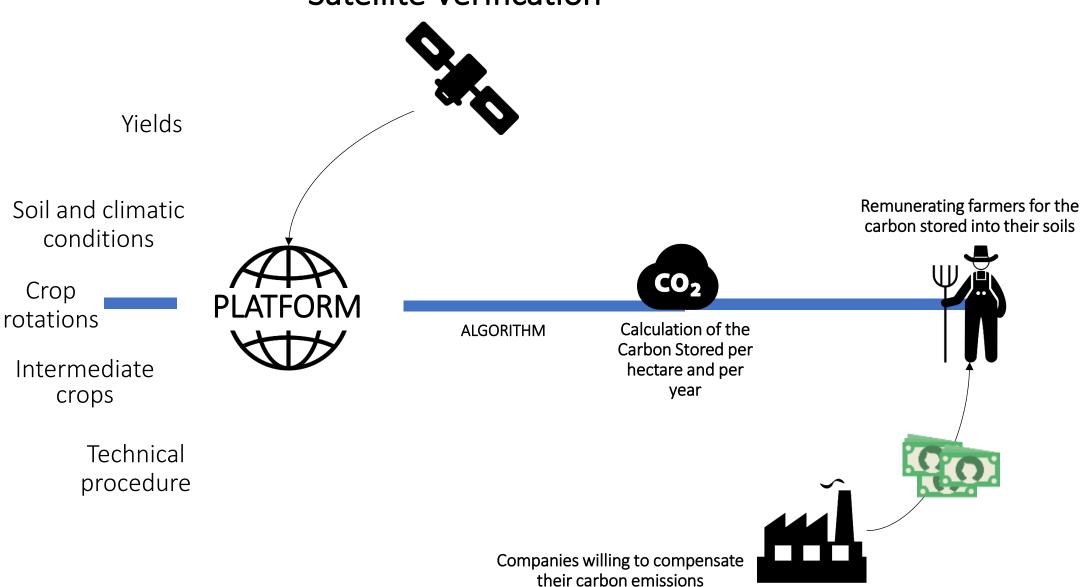
Technical procedure







Satellite Verification







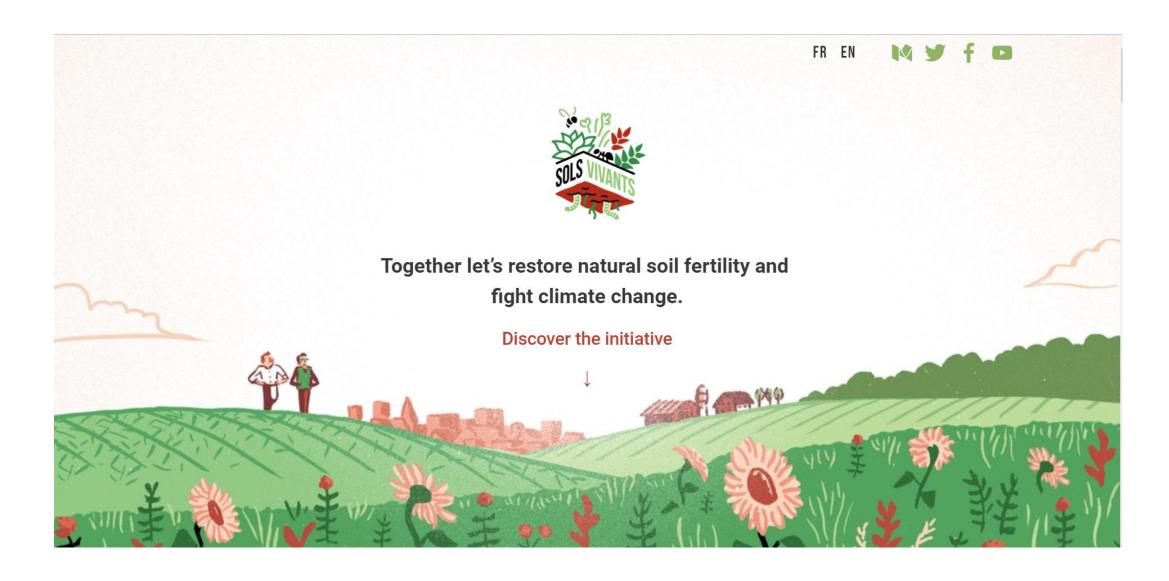
Key partners have been involved: scientific research, technology, local institutions, and companies



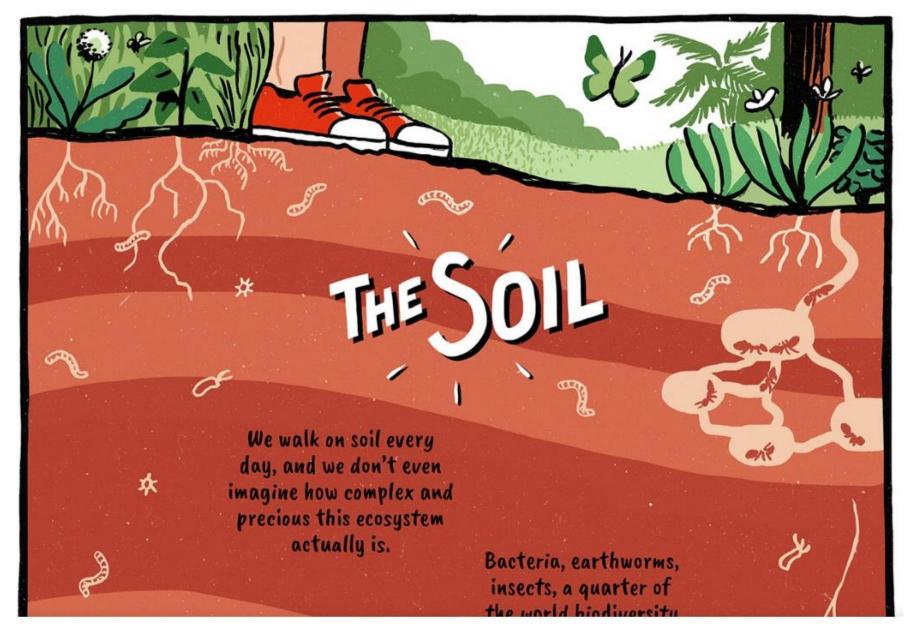




Communicating positively

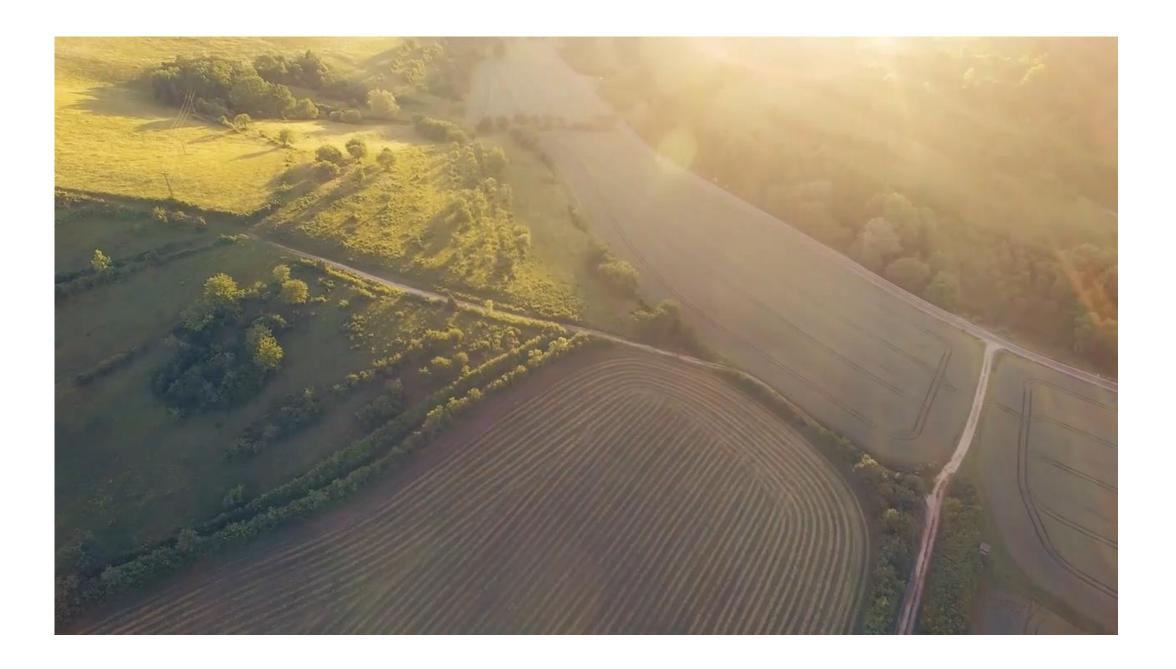


Communicating positively



Communicating positively





Zarthworm

Thank you.