



INTERNATIONAL
MEETING
**FOR A LIVING
AGRICULTURE**

20TH TO 24TH OF FEBRUARY 2019 - PARIS

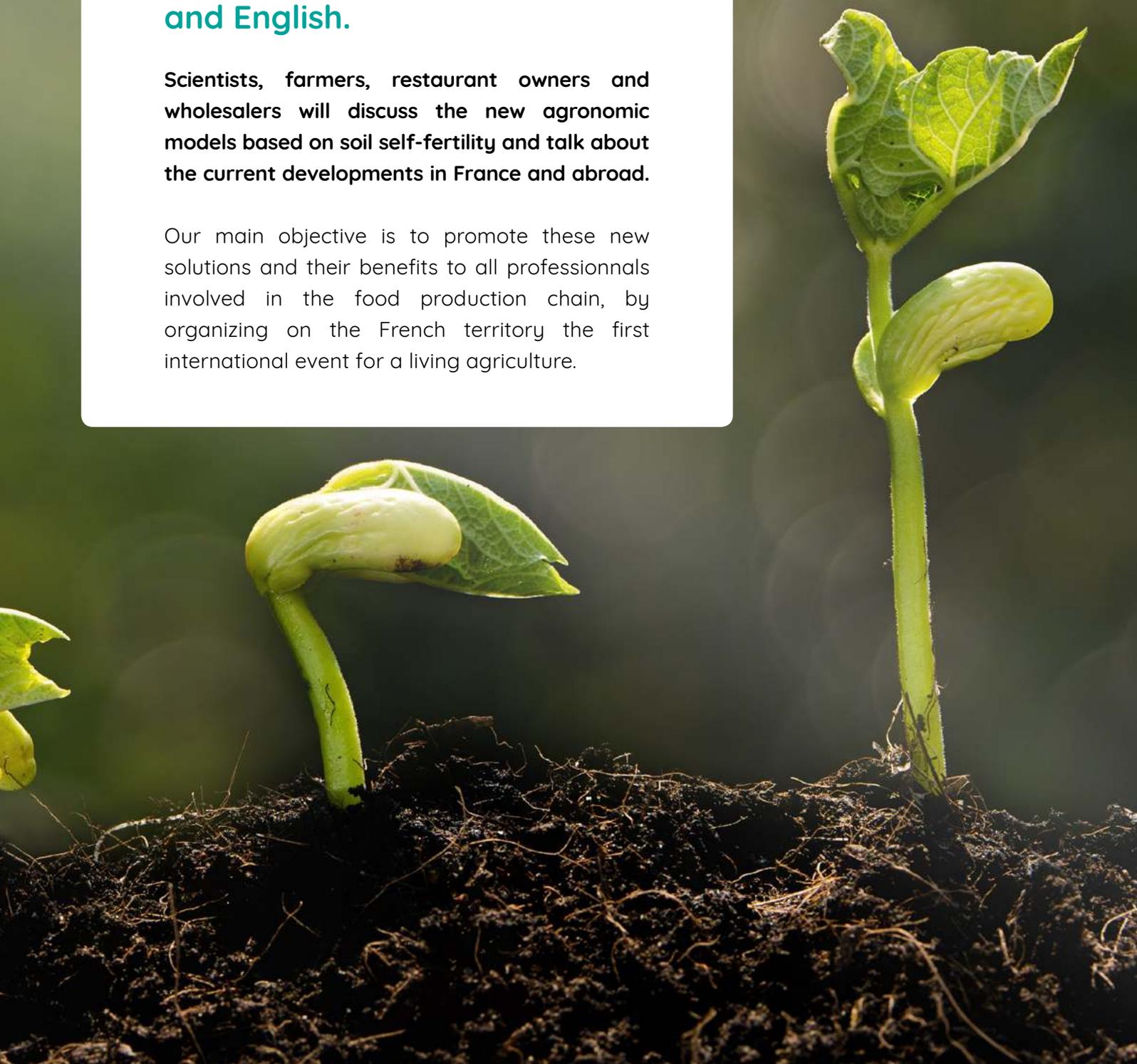
500 professionals from the agri-food sector
discussing the themes of living soil, nutritional value
and the sustainability of new agronomic models.



The international meeting for a living agriculture is an event that will bring together international stakeholders of the agribusiness during 4 days and will take place in French and English.

Scientists, farmers, restaurant owners and wholesalers will discuss the new agronomic models based on soil self-fertility and talk about the current developments in France and abroad.

Our main objective is to promote these new solutions and their benefits to all professionals involved in the food production chain, by organizing on the French territory the first international event for a living agriculture.



What does a living agriculture mean ?

Inspired by Nature, many pioneering farmers have changed their practices towards agroecology by copying forest and grassland ecosystems.

The living agriculture brings together a set of agricultural techniques known as agroforestry, direct seeding under cover crops, conservation or regenerative agriculture, permaculture or market gardening on living soil.

These new farming methods share the same principles based on plant engineering and soil self-fertility and are based on three pillars:

- Non-tillage
- Permanent ground cover
- Maximization of plant production

Soil is at the center of this new agriculture.

A non-tilled soil that is always covered, is a healthy soil that is full of life.

The reduction of tillage preserves the habitat of insects, earthworms & millions of fungi, bacteria and other micro-organisms essential to the proper functioning of our ecosystems.

The use of plant covers, giant plants and the reintroduction of trees in agricultural plots enables the reconstruction of organic matter stocks in the soil.

A **living soil** allows plants to develop optimally when properly nourished and rich in carbon. Fertilizer is no longer needed because the soil can produce just as much, if not more, than in conventional agriculture.

“ The restored biodiversity is the key to agricultural productivity. ”



These techniques, which reconstruct soil, have many advantages:



Farmers can return to a profitable economic model, thanks to the reduction of mechanization and input costs.



The quality of a living soil is the key for the production of high-nutritional value food crops, which is the basis of a healthy diet.

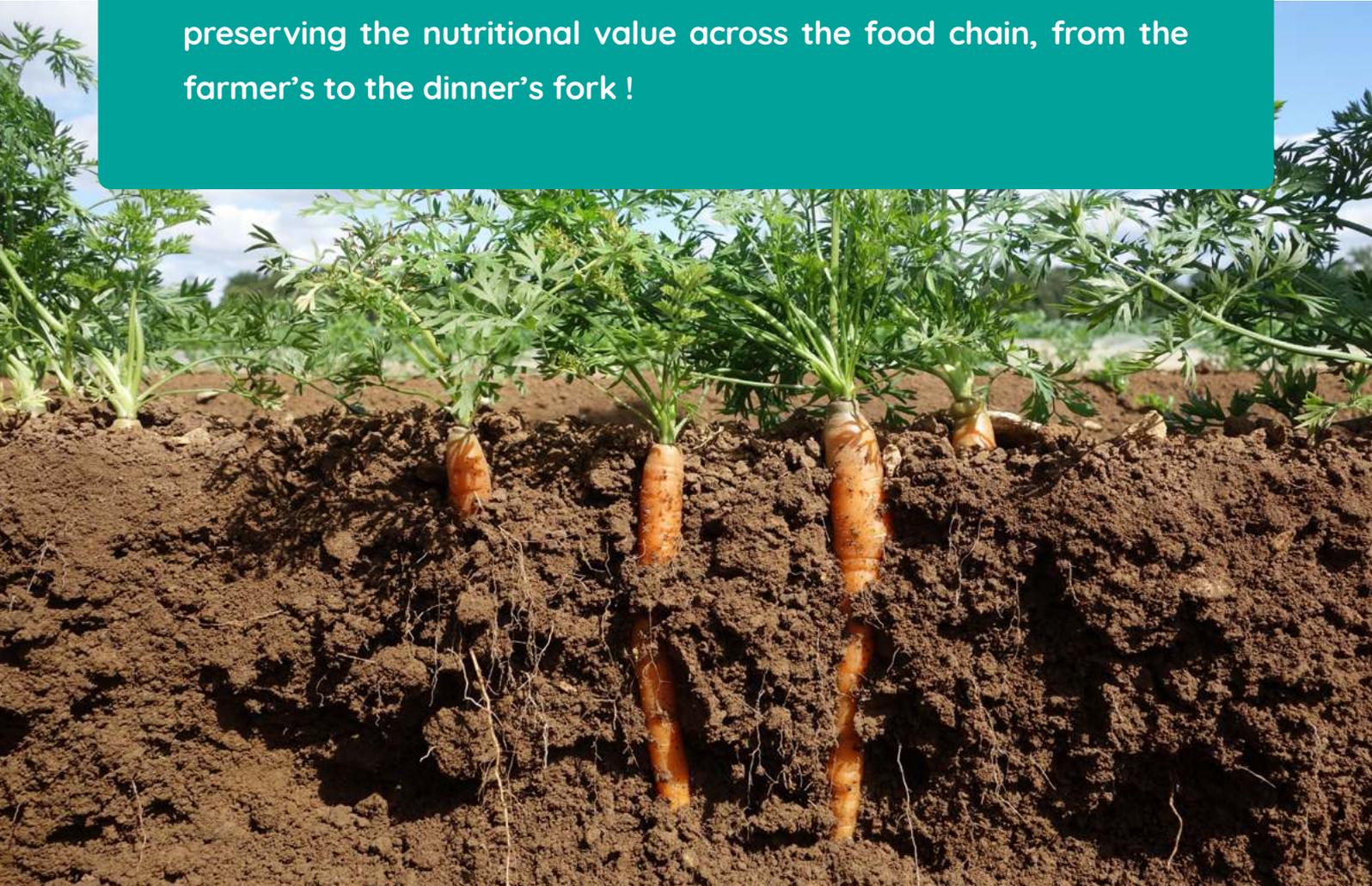


By rebuilding the stocks of organic matter in the soil, a large amount of atmospheric CO₂ is absorbed, which compensates greenhouse gas emissions.



A living soil, by its ability to retain and filter precipitation, solves erosion problems and improves the quality of water.

Our ambition is to amplify the development of these agronomic practices across the supply chain of the agribusiness while preserving the nutritional value across the food chain, from the farmer's to the dinner's fork !



Improvement through measurement

The first edition of the international meeting for a living agriculture will be held from the 20th to 24th of February 2019 and will revolve around 3 topics:



The agronomy of a living soil: it grows by itself!

While presenting the bases of a living soil agronomic, our speakers will expose the progress of research and development in this field and raise questions of how to measure the health of soil. We will also discuss the impact of agroecological practices in the fight against global warming.



Agroecological practices across the agri-food sector: from the farmer's to the dinner's fork!

Our guest speakers from different agricultural sectors will be presenting their agro-ecological methods, best practices and results. Farmers and producers will testify of the economic benefits of a change of model. We will also discuss how to facilitate the transition towards new economic and agricultural models.



The products of a living agriculture: it grows by itself and it's good!

Our stakeholders will delve into the correlation between nutritional value and the soil's biological fertility, as well as the implications for our health. We will also examine the need to change our eating habits and discuss the social benefits generated by new agroecological practices.

The International Meeting for a living agriculture at Paris SIMA



The 1st edition of the International Meeting for a Living Agriculture will present its conclusions on the 24th of February 2019, as part of the SIMA, the Paris International Agribusiness show located in Paris Nord, Villepinte.

Agronomists, scientists and farmers will present the agronomic fundamentals of a living soil and discuss the benefits of agro-ecological practices.

Selection committee



Honorary President: Marcel Bouché

Marcel Bouché is a famous French agronomist and geodrilogogue. He is **Chevalier de l'ordre national du mérite agricole**.

He established a map determining the location of earthworms in France for **INRA**. After a career as a research director, he was appointed secretary of the pedozoology department at the **International Unions of Biological Sciences and Soils**.

He is the author of fundamental books in ecology, environmental assessments and the perception of soil functioning through earthworm activity (*Worms and Men, Actes Sud, 2014*).

Members of the Selection committee



Alain CANET

Director of
Arbre & Paysage 32



Odette MENARD

Engineer and agronomist, regional
Advisor for the Soil Conservation,
Canada



Didi PERSHOUSE

Founder, Center for Sustainable
Medicine & Author, *The Ecology of
Care*



François MULET

Farmer and Founder of the
Maraîchage Sol Vivant Network



Arnaud DAGUIN

Chef, spokesmen of Pour une Agriculture
du Vivant



Jean-Pierre SARTHOU

Research Professor at UMR AGIR
and INP-ENSAT and farmer



Fabien BALAGUER

Director of the French Agroforestry
Association



Marc André SELOSSE

Professor of the National Museum of
Natural History and at Universities of
Gdansk (Poland) and Viçosa (Brazil)



Olivier HUSSON

PHD Agronomist CIRAD



Konrad SCHREIBER

Agricultural Techniques Engineer

Program

The conferences will take place from the 20th to 24th of February 2019 at the Cité Internationale Universitaire de Paris. The first edition of the International Meeting for a Living Agriculture will present its conclusions on the 24th of February 2019, as part of the SIMA, Paris Villepinte.

	Wednesday February 20 th 2019	Thursday February 21 st 2019	Friday February 22 nd 2019	Saturday February 23 rd 2019	Sunday February 24 th 2019
Day		Conferences	Conferences	Conferences	Closing Conferences 14h-18h30 - SIMA Paris Nord Villepinte
Afternoon	Opening Speech Conferences	Conferences	Conferences	Conferences	
Evening	Welcome Cocktail	Gala Dinner	Partners Cocktail	Closing Cocktail	

The living agriculture trophies

The gala dinner will take place on Thursday the 21st of February 2019. During the dinner, the food harvested from the practices of a living agriculture and its producers will be honored.

On this occasion, the first living agriculture trophies will be handed by our sponsors. **These trophies reward players of the agribusiness who have adopted or developed innovative techniques in the production or sales of products from a living agriculture.**

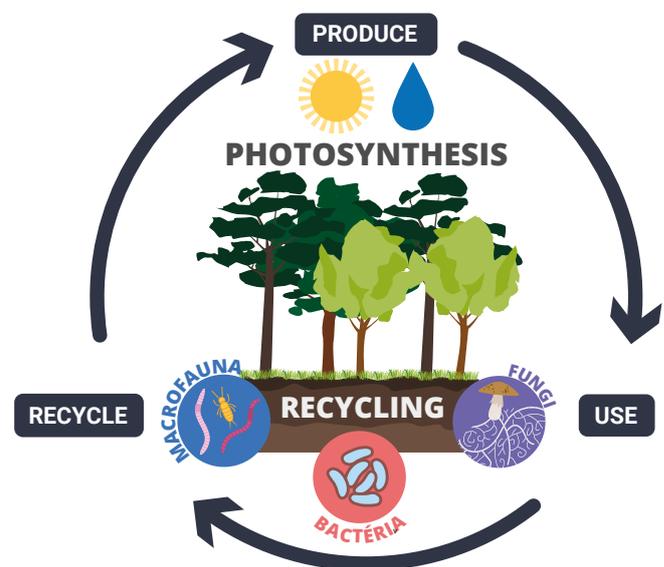
A living agriculture is the future

The principle of a living soil agriculture is : we must *feed soil to feed men*.

Non-tillage, permanent plant cover and agroforestry lead to the maximization of crop production respecting nature's self-fertility cycle.

The maximization of plant production allows to synthesize large quantities of organic matter through the energy of sunlight. This organic matter, once dead and decomposed, will feed the life of the soil.

Well-nourished, the biological activity (composed of micro-organisms, fungi, macrofauna, etc...) structures the soil and provides all the necessary ecosystemic services for the plants' growth. The soil is a real organic matter recycling unit that supplies all the nutrients to plants..

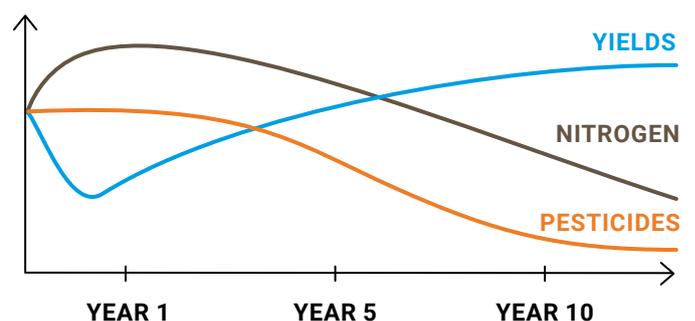


Nature's self-fertility Cycle (source Ver de terre production)

So the soil feeds plants and plants feed the soil in an ecosystem where nothing is lost, everything is recycled!

These practices contribute to the reconstruction of soil fertility by replacing chemical and mechanical inputs with ecological services provided by a living soil.

In the long run it is possible to produce more with fewer inputs.



Evolution of the quantities of inputs (source Ver de terre production)

The Fertility Equation

(source : Ver de terre production)



Crop maximization

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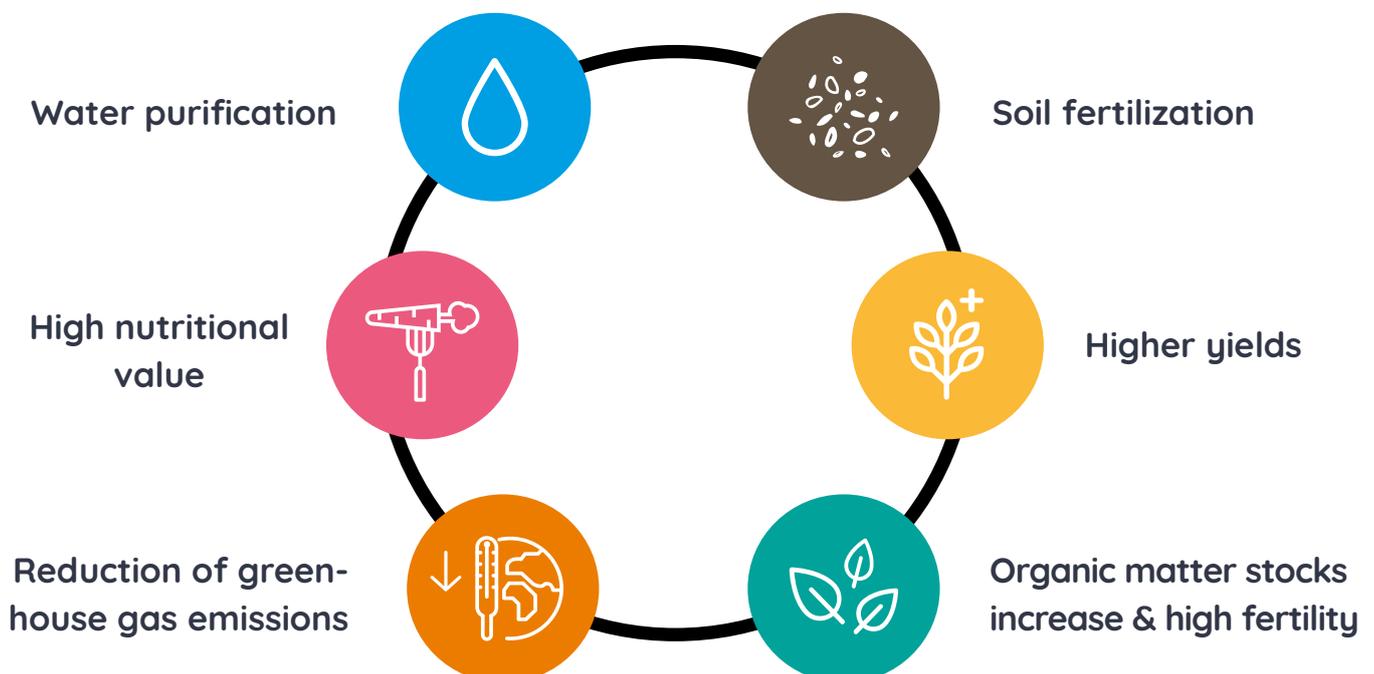
Non tillage

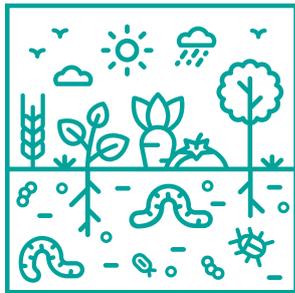
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Soil reconstruction

Virtuous cycle of the soil reconstruction





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