



# The approach “measure to progress” for agroecology

1st october 2021



# The french agroecology networks



10.000 farms



<https://carbonefertile.fr/>

Founded in 2021 to aggregate the French network

<https://4p1000.org/fr>  
International promoter of ideas



10k views a day

[www.verdeterreprod.fr](http://www.verdeterreprod.fr)



senseen



graced



Maraichage Sol Vivant



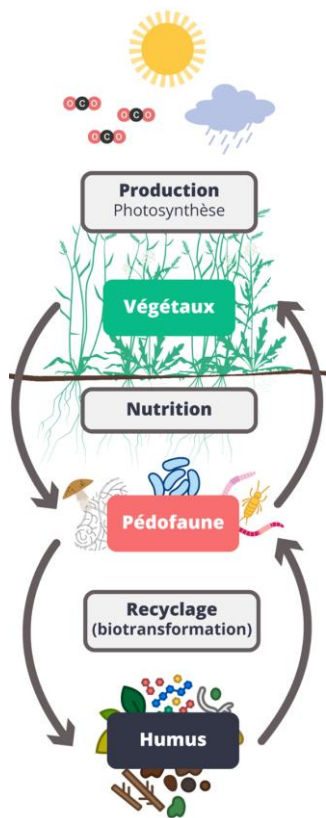
MARCEAU BOURDARIAS architecte du vivant



## Farmer needs

1. Economical rentability
1. Practical knowledge
1. Workgroup and discussion spaces
1. Valorization of the product added value

# Carbon at the heart



**Photosynthesis**  
enables carbon  
fixation in Biomass

**Living Soils**  
enable carbon  
storage in humus

**Humic matter** is  
composed at **58% carbon**  
and is the base of our  
approach

## Benefits of Agroecology



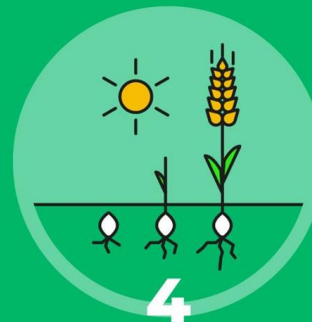
**1**  
Boosts nutrition  
and health



**2**  
Integrates different  
types of knowledge



**3**  
Preserves natural  
resources and biodiversity



**4**  
Produces more with  
fewer resources



**5**  
Enhances resilience  
of rural people



Food and Agriculture  
Organization of the  
United Nations

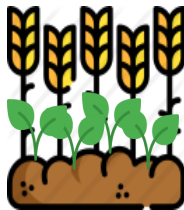
Working for **#ZeroHunger**

# Simple indicators to follow a global



Optimal biomass  
production

+



Crop combination

+



Agroforestry

=



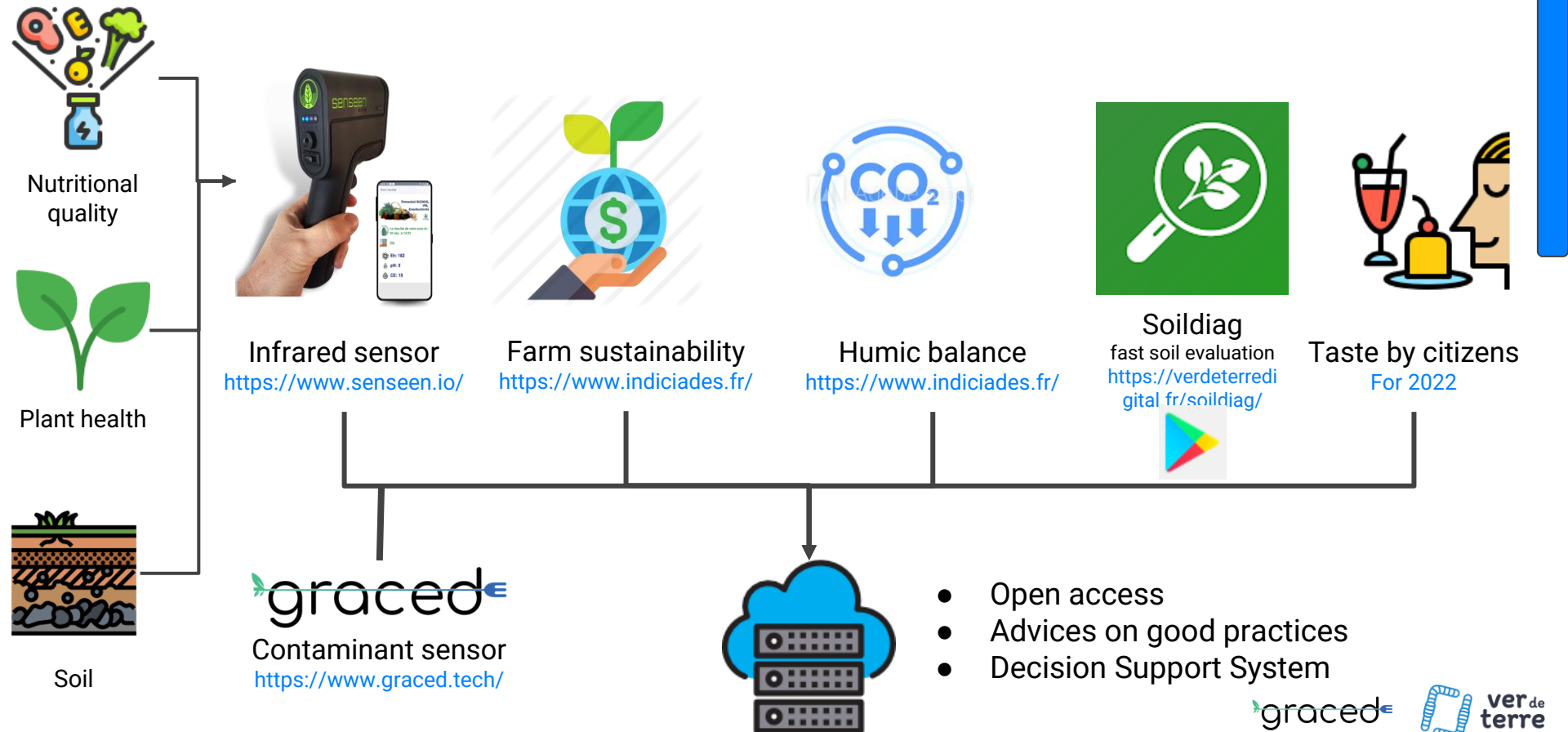
Carbon storage

+



Biodiversity production

# Our way to move up: Measure to progress



# The key performance indicators of agroecology



Nutritional  
quality

Nutrient score  
Taste  
Contaminant residues



Farm sustainability

comparison  
with group  
Regenerative  
index



Plant health

yield  
farm practices  
economic margin  
pH / redox / conductivity



Biodiversity

avifauna index  
microbiome evaluation



Soil

Soil Organic Carbon  
Height of spontaneous growth  
Humic balance

# Our way to move up: Create and share knowledge



**WIKI PLATFORM**  
[Tripleperformance.fr](http://Tripleperformance.fr)



**FREE VIDEOS**  
[Youtube channel](#)



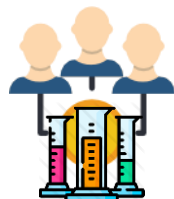
**PRACTICAL RESEARCH:**  
Research/action by farmers  
Workgroup animation  
Follow-up experimentation  
Pilot farms



**Peer to peer  
creation and  
dissemination**



**TRAINING:**  
[Branched type training](#)  
Sharing groups  
Coaching  
Elearning  
School courses



**PARTICIPATIVE SCIENCE:**  
Living lab  
Codesign  
Students involvement



**CITY/COUNTRY LINKS:**  
Urbane production  
Farms visit  
Consumer as a stakeholder



# Let's measure !



The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 101007448.



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