

# Carbon Farming : organic farming as part of the solution

**SYNABIO**

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**20  
22** EUROPEAN  
ORGANIC  
CONGRESS

**IFOAM**  
ORGANICS EUROPE

**INTERBIO**  
Nouvelle-Aquitaine  
Association interprofessionnelle BIO régionale

**LABEL BAS  
CARBONE**

## **FRENCH « LOW CARBON LABEL » FLAWS :**

1. No commitment to avoid or reduce GHG in the first place
2. No focus on biodiversity nor pesticides use  
-> single crops or intensive crops may be rewarded
3. Focus on C footprint per kg(L) -> leads to intensification
4. Main GHG emmitters (livestock) are benefiting from the label
5. What about past efforts ?

réseau  
action  
climat  
france

# Organic farming is part of the solution: Evidences



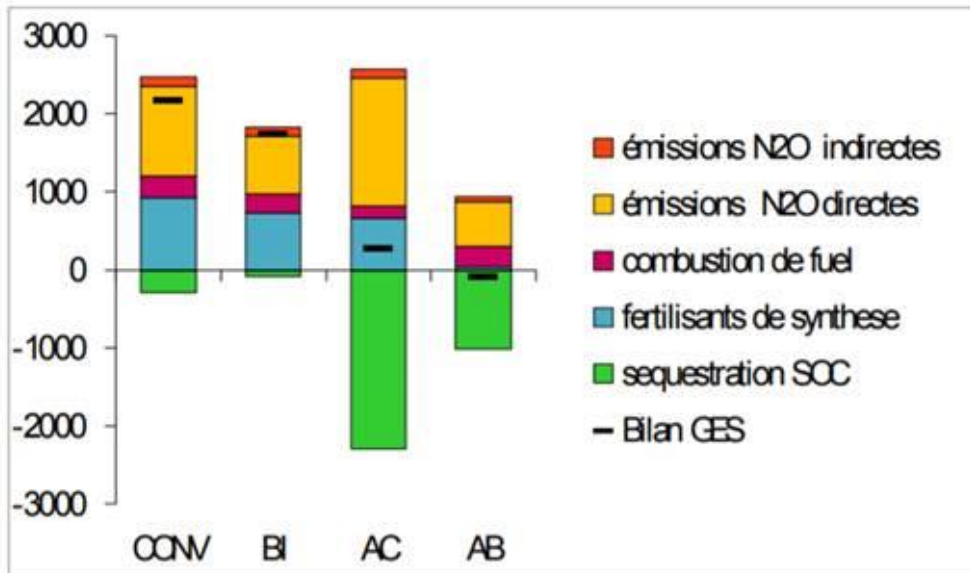


Figure 12. Effets indirects et directs et bilan net de gaz à effet de serre à long terme sur le site de La Cage

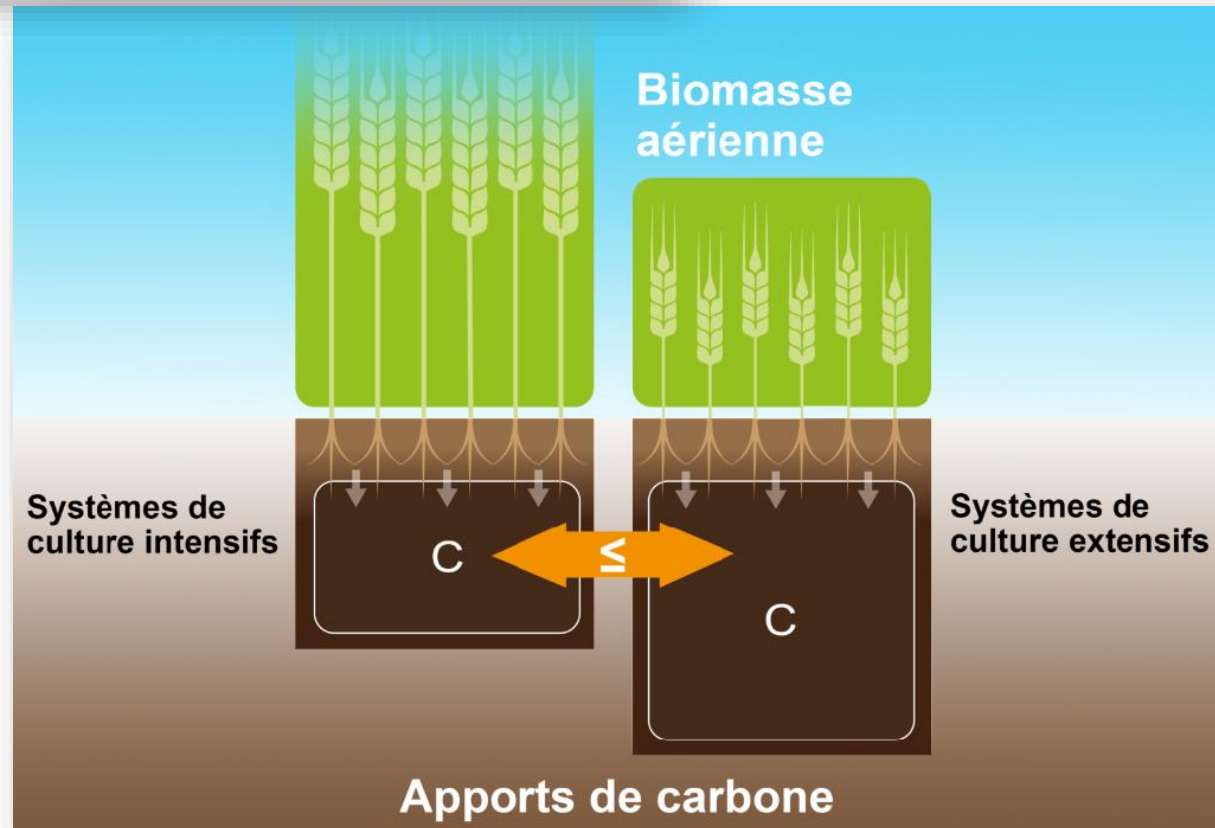
-> For crop production, organic farming is the only system offsetting GHG

Below ground carbon inputs to soil via root biomass and rhizodeposition of field-grown maize and wheat at harvest are independent of net primary productivity

Juliane Hirte<sup>a,b,\*</sup>, Jens Leifeld<sup>a</sup>, Samuel Abiven<sup>b</sup>, Hans-Rudolf Oberholzer<sup>a</sup>, Jochen Mayer<sup>a</sup>

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# EXTENSIVE FARMING INCREASES CARBON STORAGE VS INTENSIVE FARMING



# **WHAT DO WE DO IN SYNABIO ?**



# TO LOOK BEYOND THE CLIMATE ISSUE : NEED FOR A HOLISTIC APPROACH

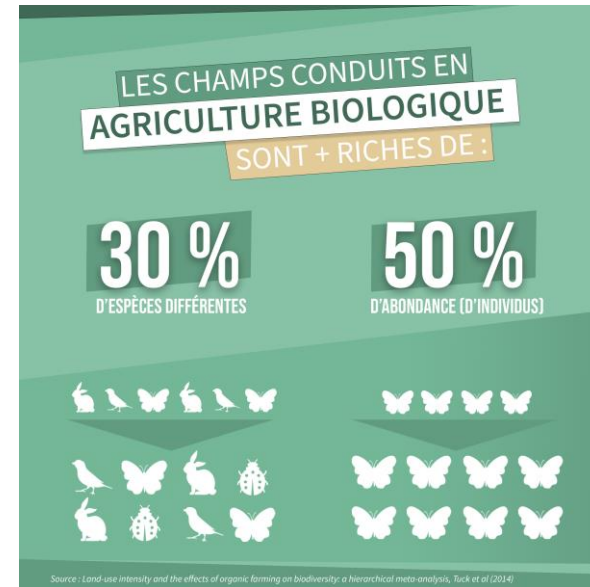
1

SUPPORT THE PLANET-SCORE  
(ENVIRONMENTAL LABELING SCHEME)



2

HIGHLIGHT THE POSITIVE IMPACT OF  
ORGANIC FARMING ON BIODIVERSITY



### 3 TO PROMOTE ORGANIC AS A SOLUTION FOR AGRICULTURE/FOOD TRANSITION

- Social media and public campaigns
- Message and background databases



### 4 TO PROMOTE THE KEY ROLE OF ORGANIC COMPANIES AS DRIVERS OF CHANGE





**MANY THANKS FOR YOUR ATTENTION !**

