

# Як боротися з парниковими газами? How to deal with greenhouse gas emissions?

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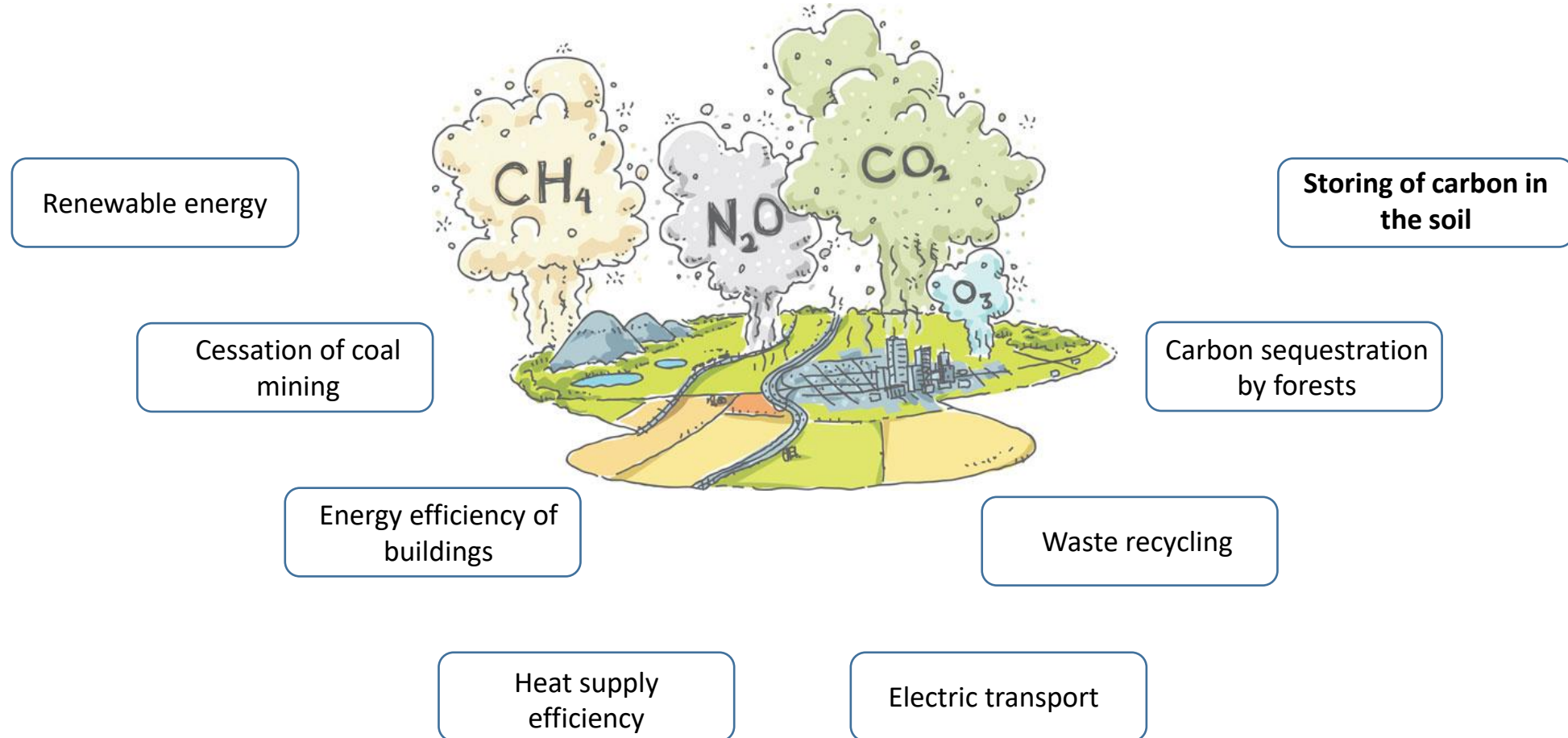
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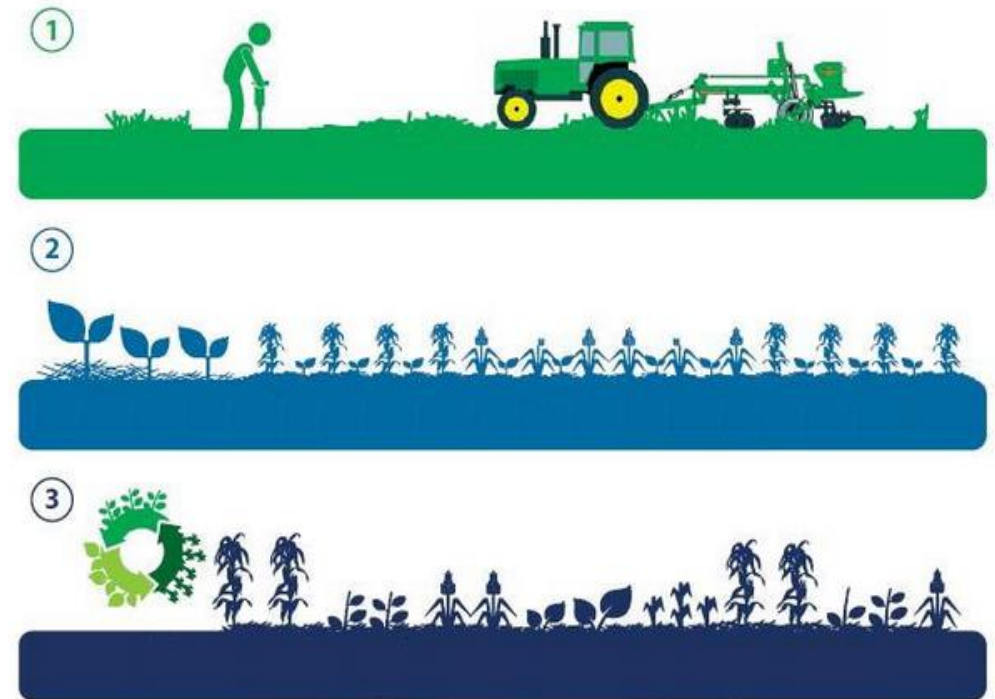
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# How to reduce greenhouse gases

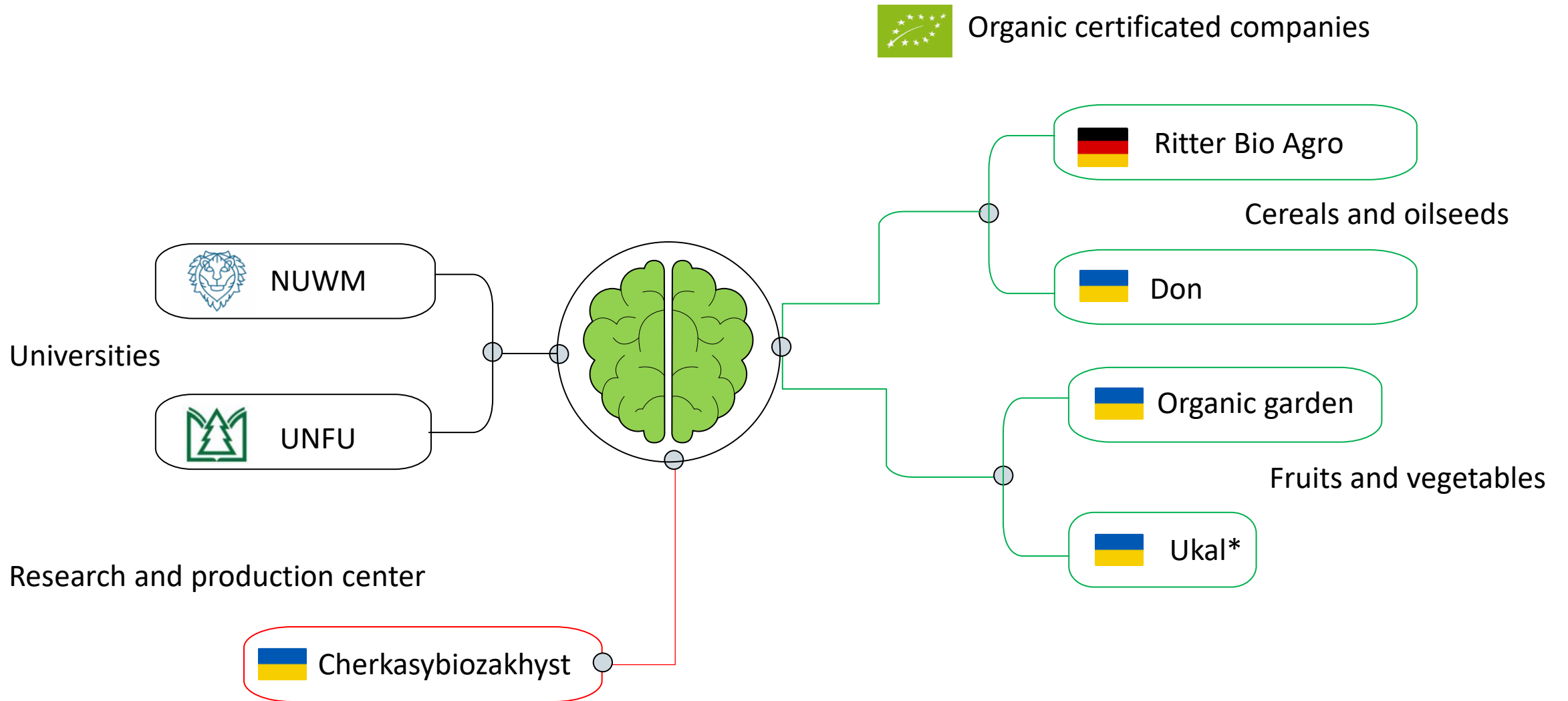


# Agricultural solutions to reduce greenhouse gas emissions

Issues	Solutions
Plowing of the soil leads to the cessation of carbon deposition, as well as to the release of already accumulated carbon (0.8 t / ha / year)	No or mini till
Soil compaction by heavy agricultural machines causes an imbalance of solids, air and water, resulting in the underdevelopment of plants and microorganisms	Increasing the share of SMEs, farmers who will cultivate the soil with light agricultural machinery
The use of synthetic pesticides and fertilizers reduces the activity of soil microorganisms, resulting in weak binding of soil carbon to soil particles, water and nutrients	Transition to organic farming, frequent crop rotation, a wide range of agricultural crops, use of biologicals and organic fertilizers



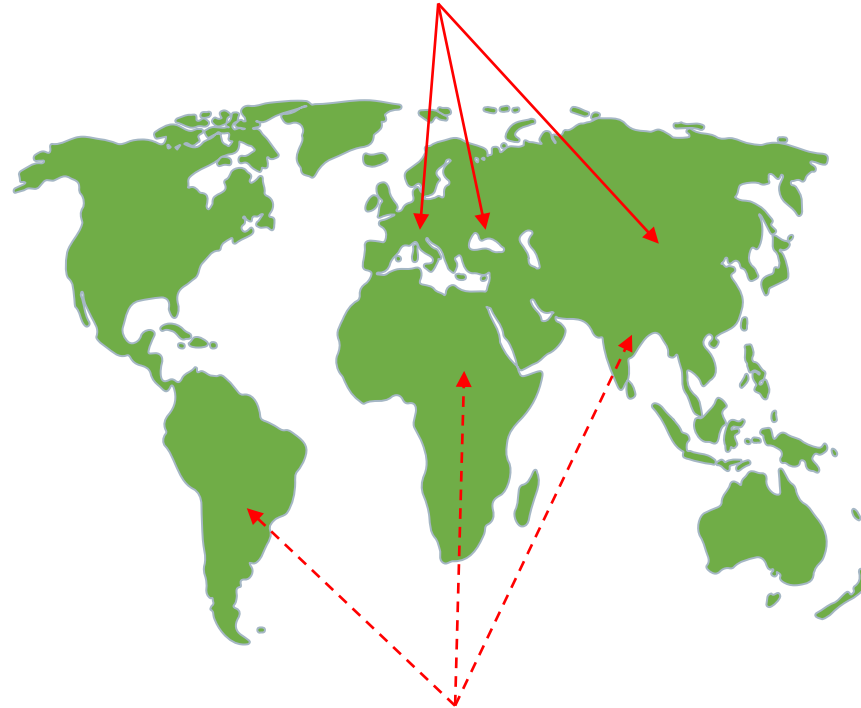
# Collaboration



\*non organic

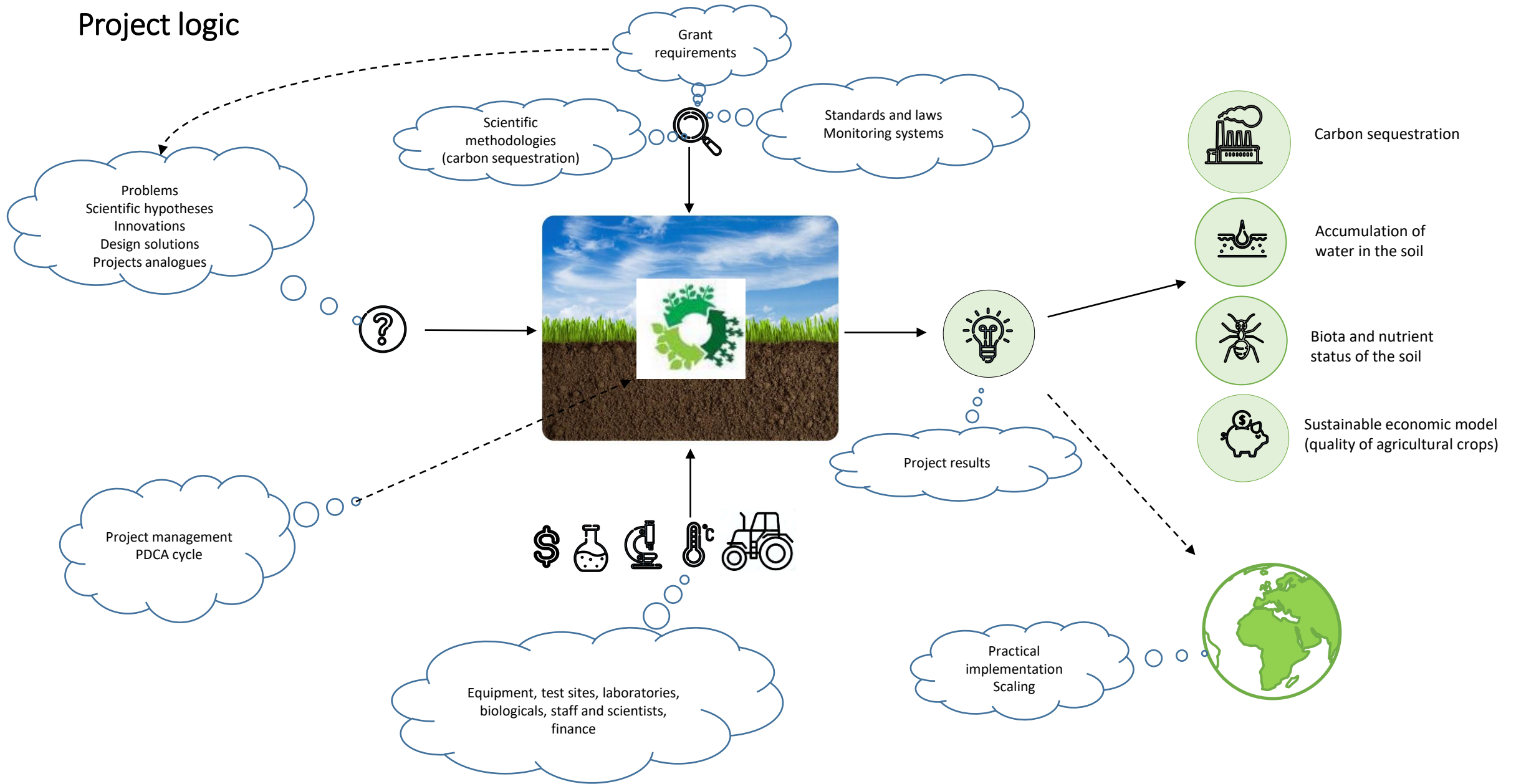
## What we offer

Create a consortium whose core will be European universities that will study the complex action:  
**mycorrhizae, organic fertilizers, no/mini till** in organic and combined demo farms



Scale the results of scientific and practical research around the world, especially for countries with the greatest potential in organic farming

# Project logic



Thanks you for attention!