

AgriAdapt 2035

International Innovation Network
for Climate-Positive Agriculture



Transforming Agriculture from a Climate Problem to a Climate Solution

The Challenge & Our Vision

The Double Crisis



- Agriculture causes ~**24%** of global **GHG** emissions

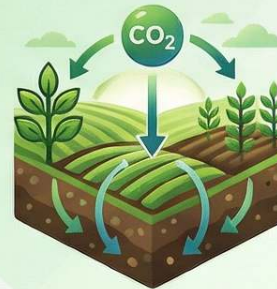


- Suffers from **extreme weather** & **soil degradation**

Our Vision



- From Climate Victim to **Climate Solution**

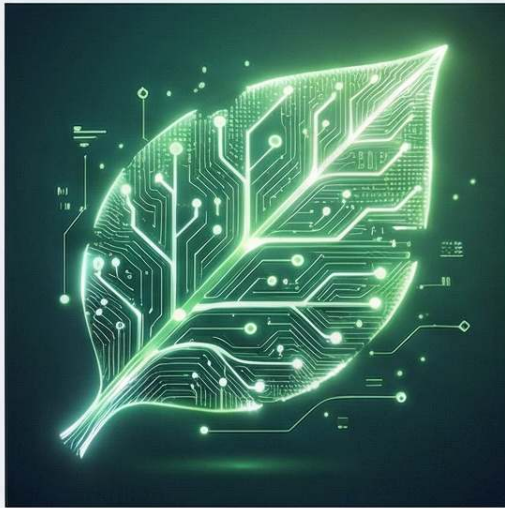


- Turn agriculture into a **permanent carbon sink**

Secure food for **10 billion people** by 2050

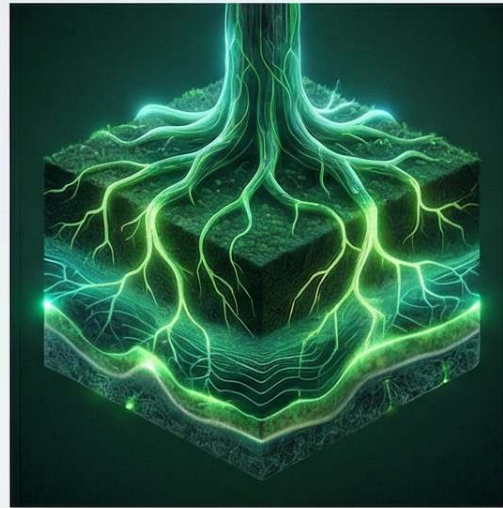
Our Technological Approach

AI Decision Support System (DSS)



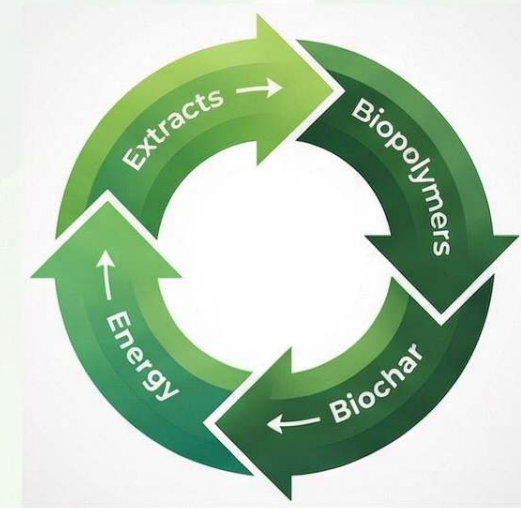
Real-time simulation of plant metabolism & ecosystem optimization.

Soil Engineering



'Mykorrhiza-Engineering' & 3D Soil Architecture to activate fungal networks.

The Cascade Principle



Biomass Value Cascade:
Extracts → Biopolymers
→ Biochar → Energy.

Key Insight: System Integration: An autonomous, self-learning ecosystem, not just isolated tools.

Network Structure & Phase 1 Focus

Phase 1: Network Setup & Roadmap (12-18 Months)



- **Primary Goal:** Build a robust, trust-based international network



- **Key Activities:** Develop tech roadmap, Elaborate R&D concepts, Feasibility studies



- **Why Join Now?** Shape strategic direction & define Phase 2 projects

Phase 2: R&D & Prototyping



Implementation of roadmap into funded projects

Benefits for International Partners



1. No Membership Fees

Participation is free.



3. Strategic Influence

Co-define the R&D roadmap.



2. Access to Innovation

Early access to AI, Robotics, Biotech.



4. Global Impact

Address food security & climate change.



5. Networking

Connect with leading institutes & tech companies.

Call to Action

Join AgriAdapt 2035

Become a pioneer in climate-positive agriculture.



Key Steps

-  1. Submit Letter of Intent (LOI)
-  2. Attend Initial Workshop

Contact

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“Let’s build the agriculture of the future, together.”