



AGRIVOLTAIC ASSOCIATION OF UKRAINE TASK VISION STRUCTURE

 www.agrivoltaic.org.ua

 +38 066 774 34 11



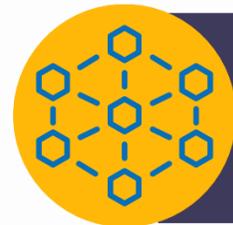
Mission of the Association



ASSOCIATION
AGRIVOLTAIC OF UKRAINE

The Ukrainian Agrivoltaic Association aims to implement innovative solutions that ensure community resilience through the integration of renewable energy into the agricultural sector, contributing to overcoming global challenges such as the energy crisis, climate change, and food security.

Our actions are aimed at



Decentralization of energy systems to strengthen the energy independence of communities.



Creating sustainable value chains through the combination of agriculture and clean energy.

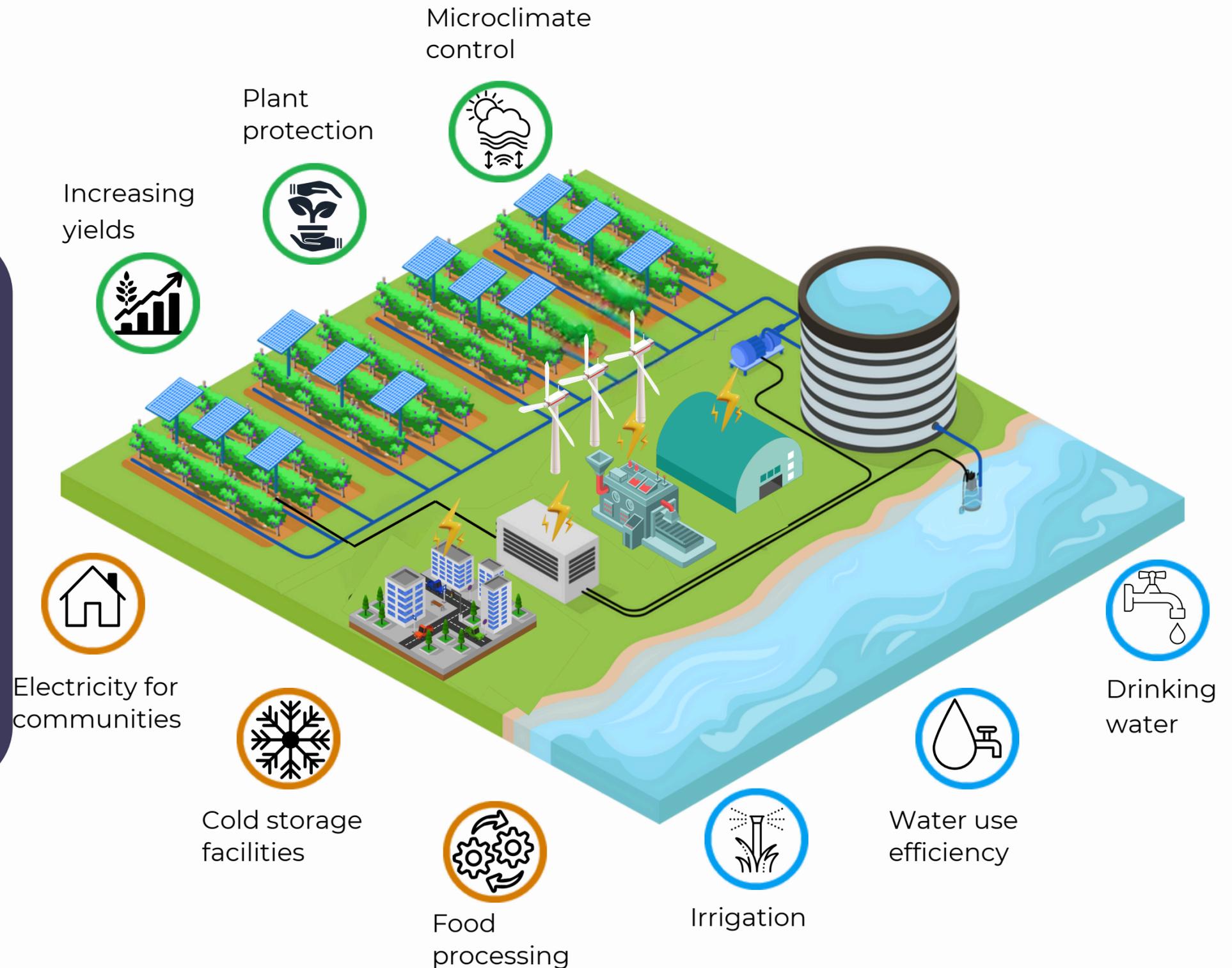


Adaptation of the agricultural sector to climate change through the introduction of agrovoltatics technology.

AGRIVOLTAICS TECHNOLOGY



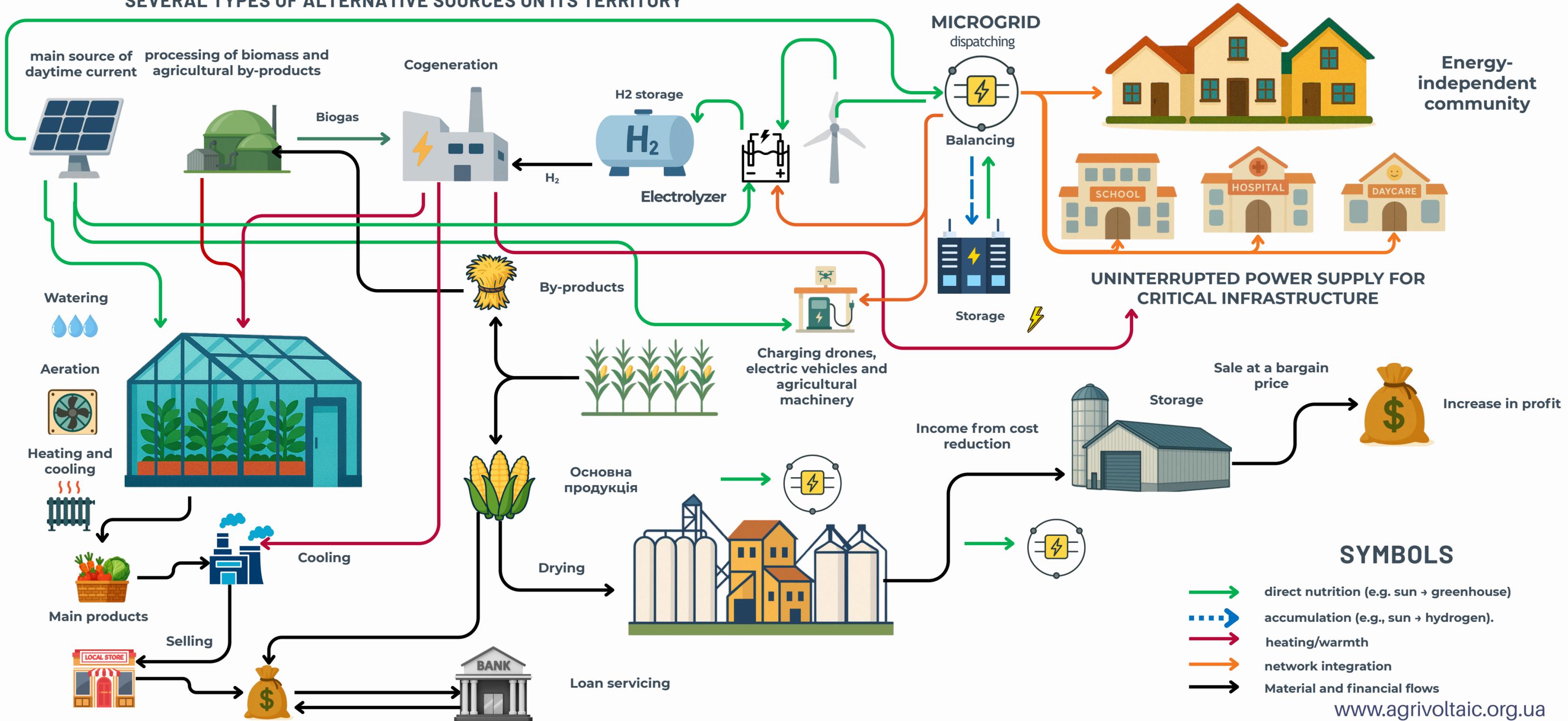
Agrivoltaics is a form of sustainable land use that allows for the simultaneous farming and electricity generation from the installation of photovoltaic panels or other renewable energy systems without losing the primary function of the land as agricultural.



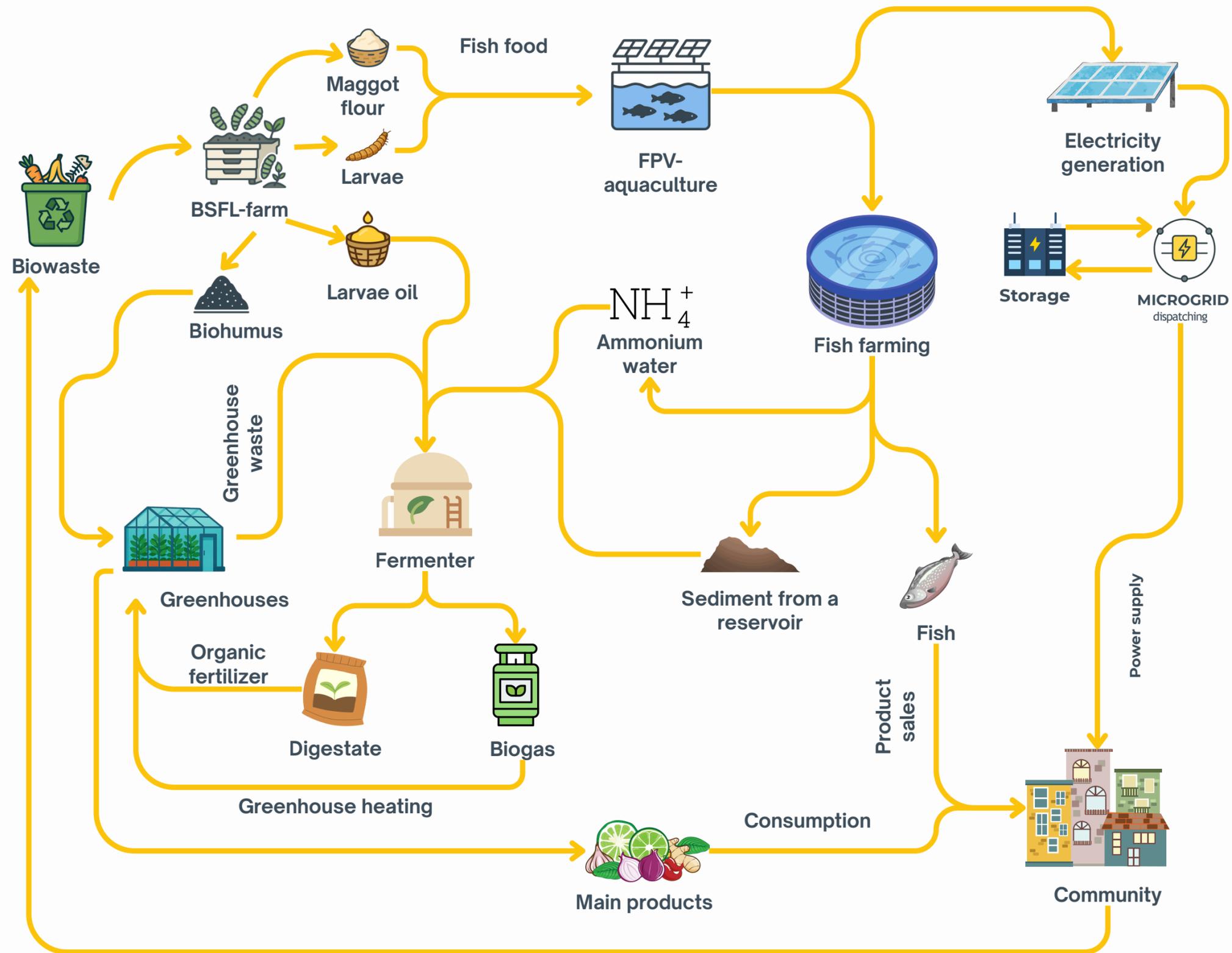


CONCEPTUAL VERSION OF THE IMPLEMENTATION OF AGRIVOLTAICS

THE COMMUNITY, TOGETHER WITH BUSINESS REPRESENTATIVES, INTEGRATES SEVERAL TYPES OF ALTERNATIVE SOURCES ON ITS TERRITORY

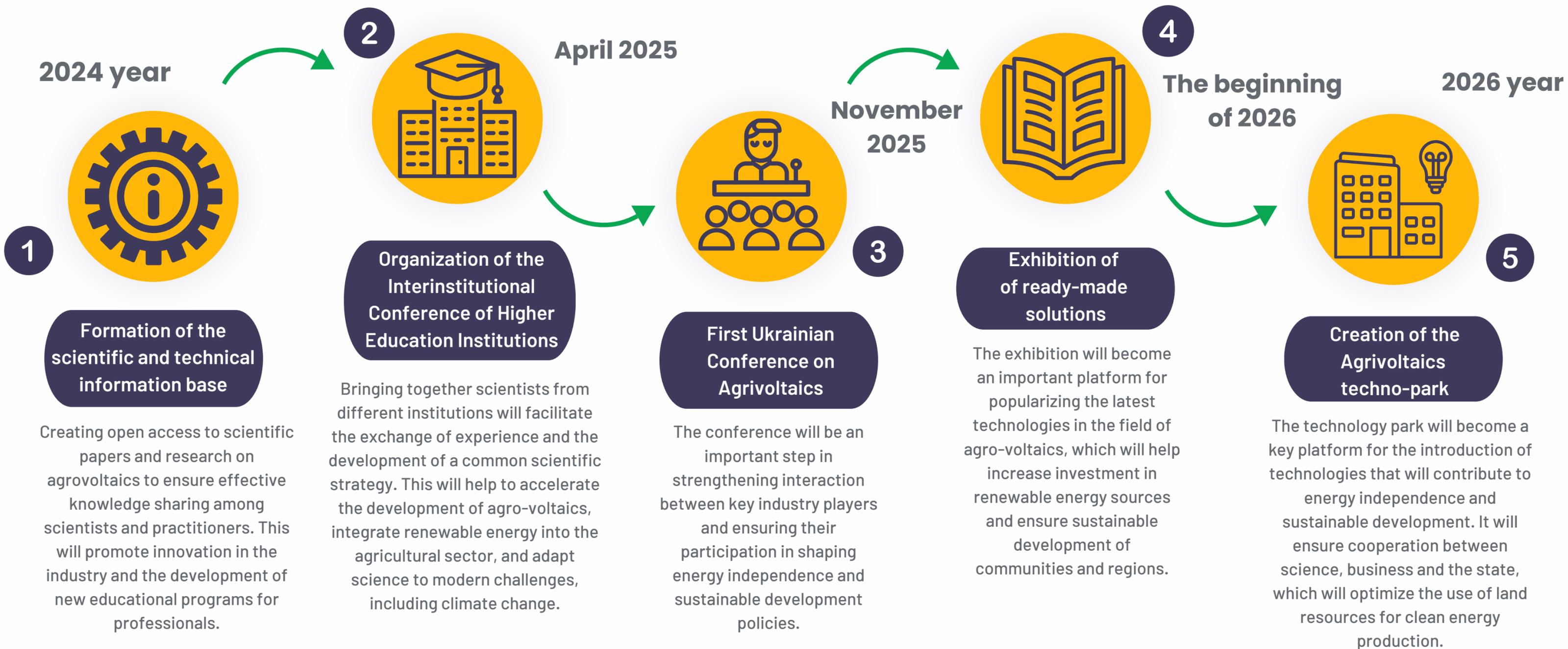


CIRCULAR ECONOMY MODEL BASED ON AGRIVOLTAICS



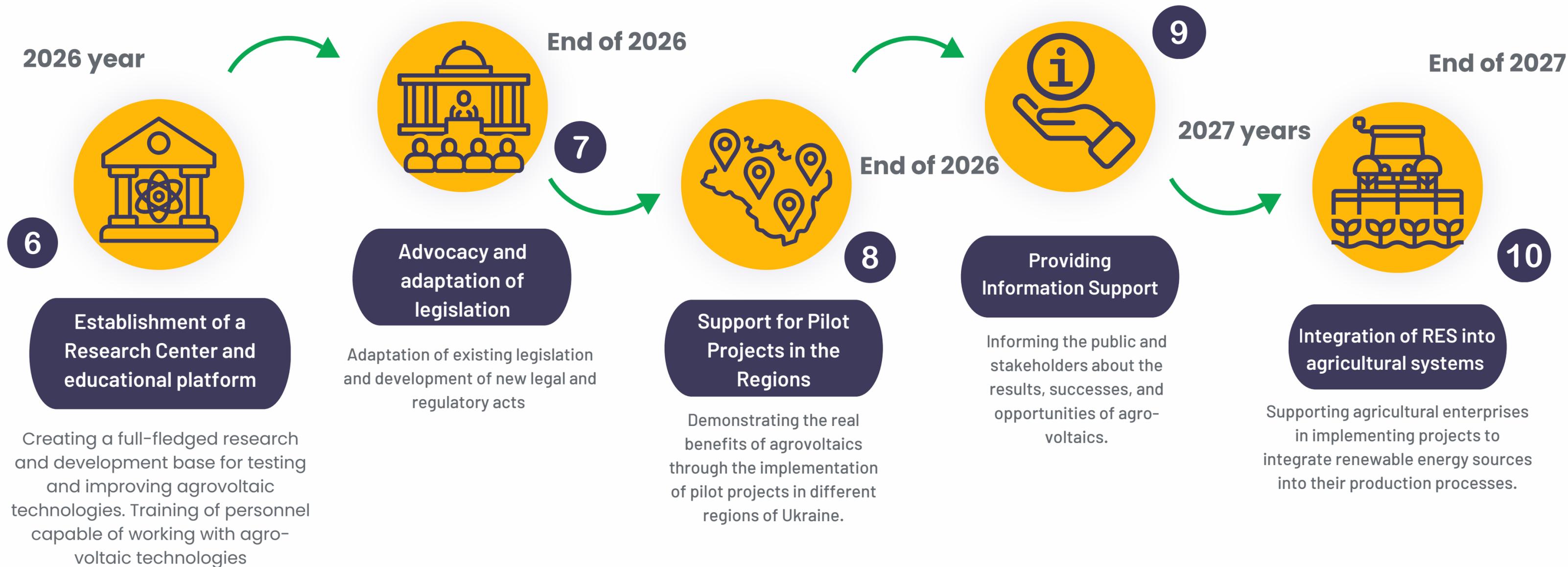


ROADMAP FOR THE IMPLEMENTATION OF AGRIVOLTAICS 2024-2027





ROADMAP FOR THE IMPLEMENTATION OF AGRIVOLTAICS 2024-2027





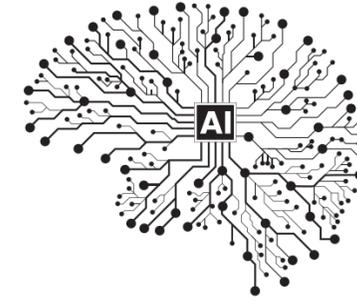
Cellular model of smart decentralization

The cellular model of smart decentralization is a concept for managing public resources and infrastructure.

The main features of the model are:

- Agrivoltaics as a key component of energy independence and food security.
- Local energy and digital infrastructure to reduce dependence on centralized systems.
- Flexibility and adaptability to military, economic and climate threats.
- Integration of artificial intelligence (AI) to optimize resource management.

STRATEGIC MANAGEMENT OF THROUGH ARTIFICIAL INTELLIGENCE



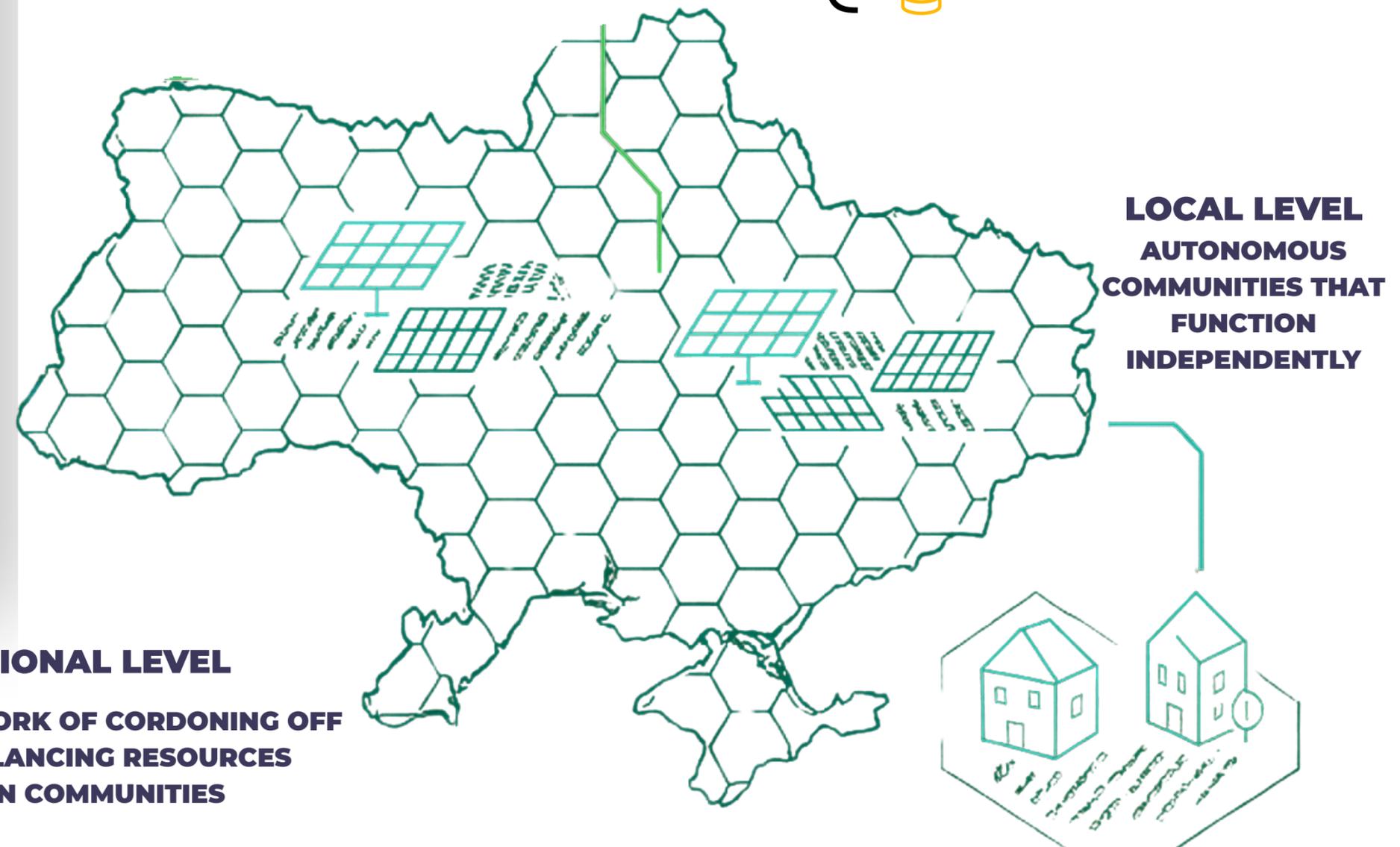
ELECTRICITY FLOW



FOOD FLOW



DATA FLOW





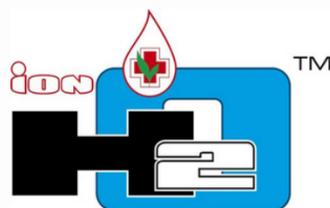
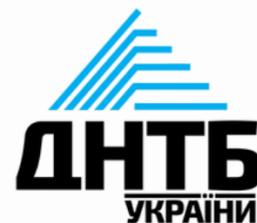
PARTNER ORGANIZATIONS



РАДА ГОЛІВ
ДЕРЖАВНИХ
АДМІНІСТРАЦІЙ

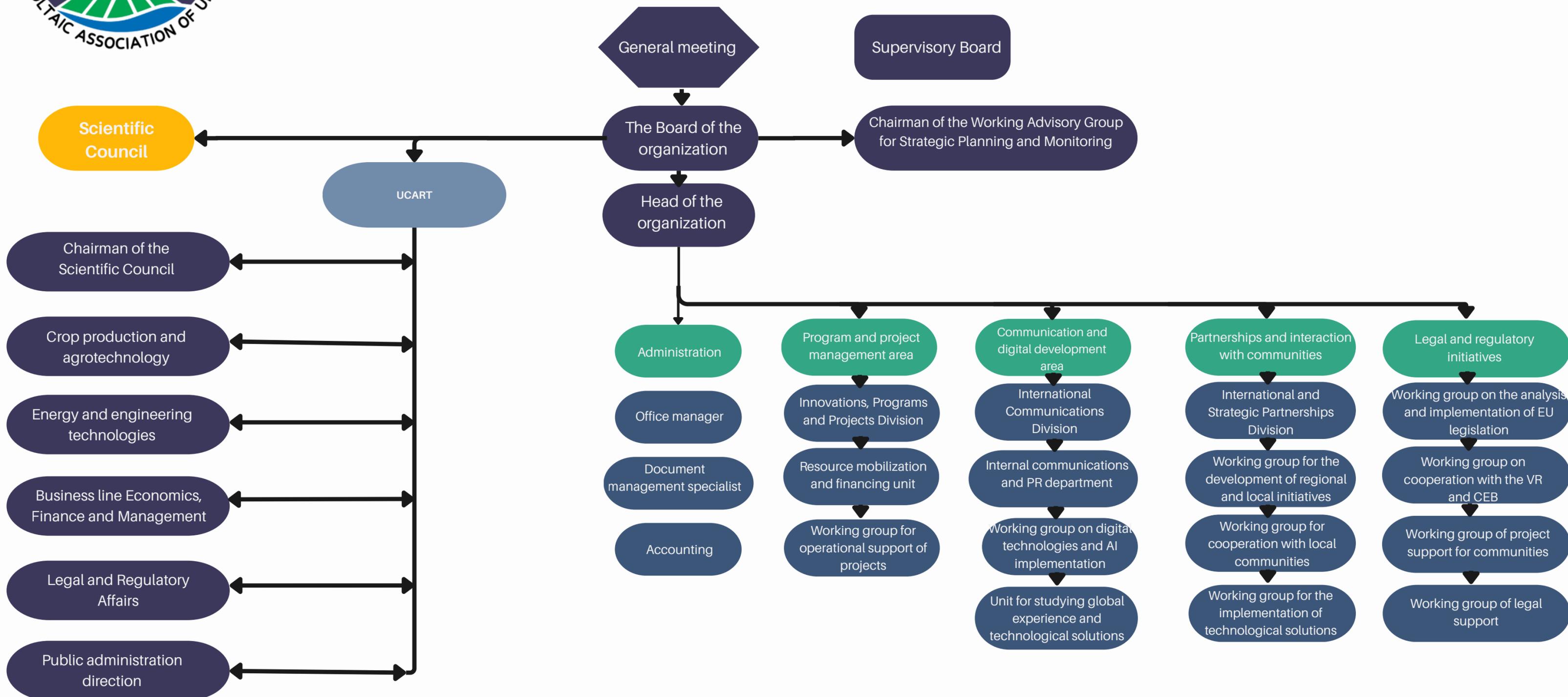
УРБ

Українська Рада
Бізнесу





STRUCTURE OF THE UKRAINIAN AGROVOLTAICS ASSOCIATION





CONTACTS

AGRIVOLTAICS ENERGY FOR FOOD SECURITY OF THE FUTURE



FACEBOOK



**VIDEO
PRESENTATION**



ASSOCIATION SITE



VICTOR IVKIN

*CHAIRMAN OF THE BOARD
AGRIVOLTAIC ASSOCIATION OF UKRAINE*

www.agrivoltaic.org.ua

agrivoltaicua@gmail.com

+38 050 326 24 00

iv@agrivoltaic.org.ua

#AgriPvUA