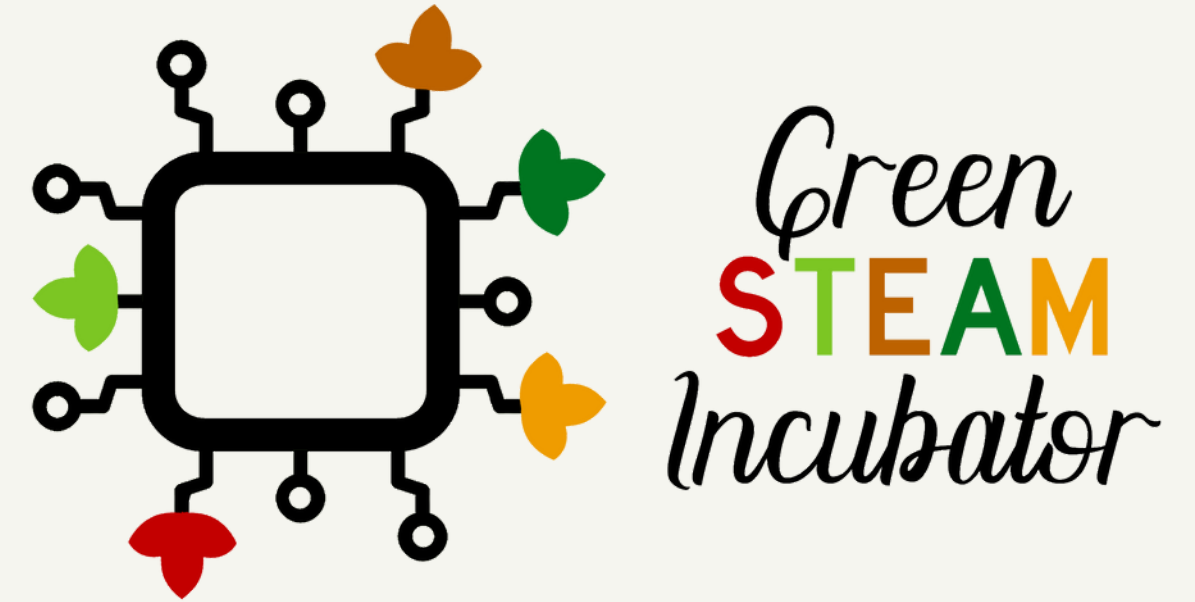


A glimpse into agricultural enterprises (Research Findings)

The Green STEAM Incubator Project



Co-funded by the
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THE CONSORTIUM



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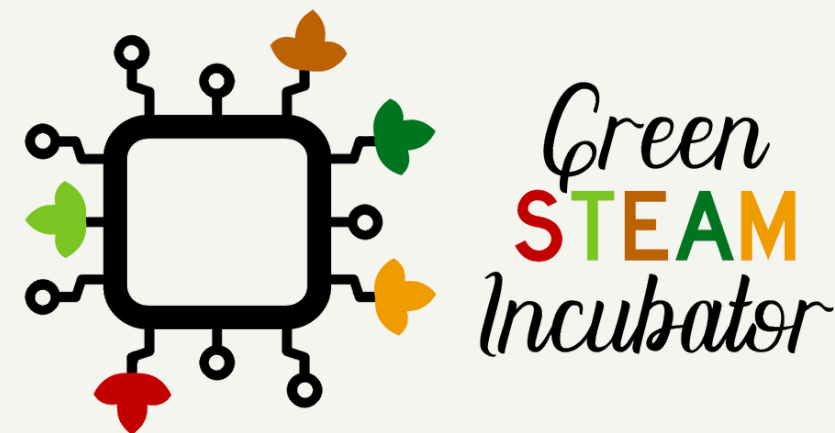
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Research

WE TALKED TO PEOPLE

- Lgopsycum (Belgium) interviewed the organic farm "La Ferme Bio du Petit Sart"
- Citizens in Powet (Cyprus) interviewed Riverland BioFarm
- Center for Social Innovation (Cyprus) spoke with "Ygea" Farm
- CEPROF (Portugal) interviewed 3 local agricultural stakeholders: Agriplanet, Terracrua Design & Cultibaga.



Results

UNCOVERED SIMILARITIES

Expression of interest in expanding their collaborations with youth organizations and integrating teaching.

Sustainable & eco-friendly methodologies in production and value creation

Dissemination via social media is important for wider acceptance of sustainable solutions.

Agro-entreprises

RESEARCH

Belgium, La Ferme Bio du Petit Sart

- Breeding cows
- Organic field crops
- Gardening rare vegetables
- Open to visitors
- Educational and awareness-raising activities (e.g. organic gardening, cooking classes, film screenings)

Cyprus, Riverland Farm

- Animal breeding
- Organic Dairy Products
- Permaculture principles
- Renewable energy sources to reduce carbon footprint
- Open to visitors & public
- Hands-on activities & educational seminars on agriculture, sustainable living

Cyprus, Ygeia Farm

- Sustainable farming practices
- Nature conservation
- Youth work
- Crop production
- Organic Produce (chicken, eggs, olive oil, honey)
- Not open to public, yet

Agro-entreprises

RESEARCH

Portugal, Agriplanet

- Sustainable Agricultural Solutions & Training Services
- Planting of vines and various fruit trees
- Soil Analyses
- Land preparations with technologically advanced equipment
- Farmer consultation on environmentally-friendly and cost-effective methods

Portugal, Terracrua Design


- Regenerative Planning using Permaculture approaches as philosophy
- Hollistic grazing systems
- Consultancy Services
- Design & structural Planning services for farms based on topographic analysis
- Implementation, maintenance, monitoring and management of assigned projects

Portugal, Cultibaga

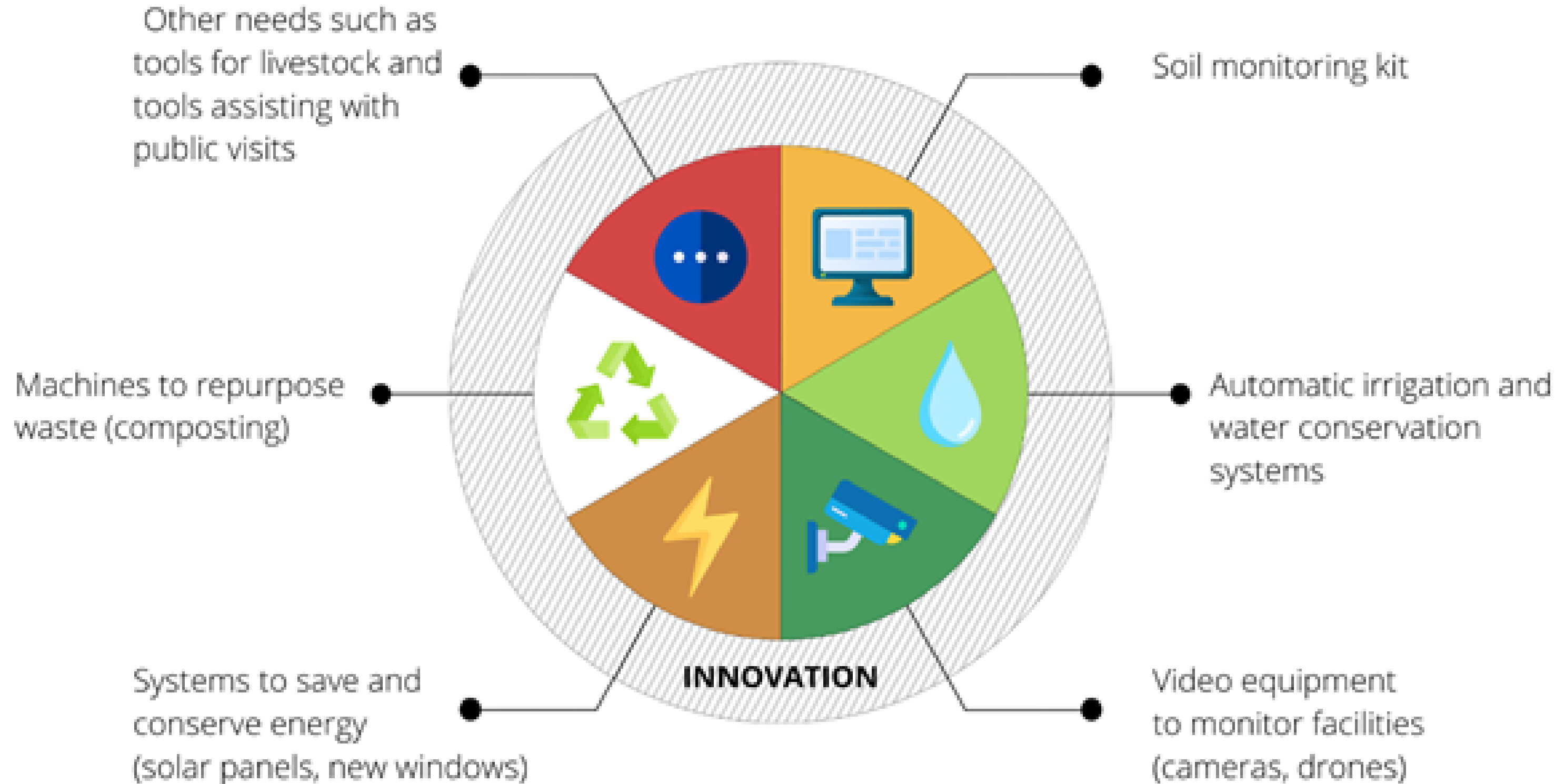
- Small fruit farming (e.g. blueberries) with modern technological innovations
- Vision to train Young farmers in the future

Needs of Agribusinesses

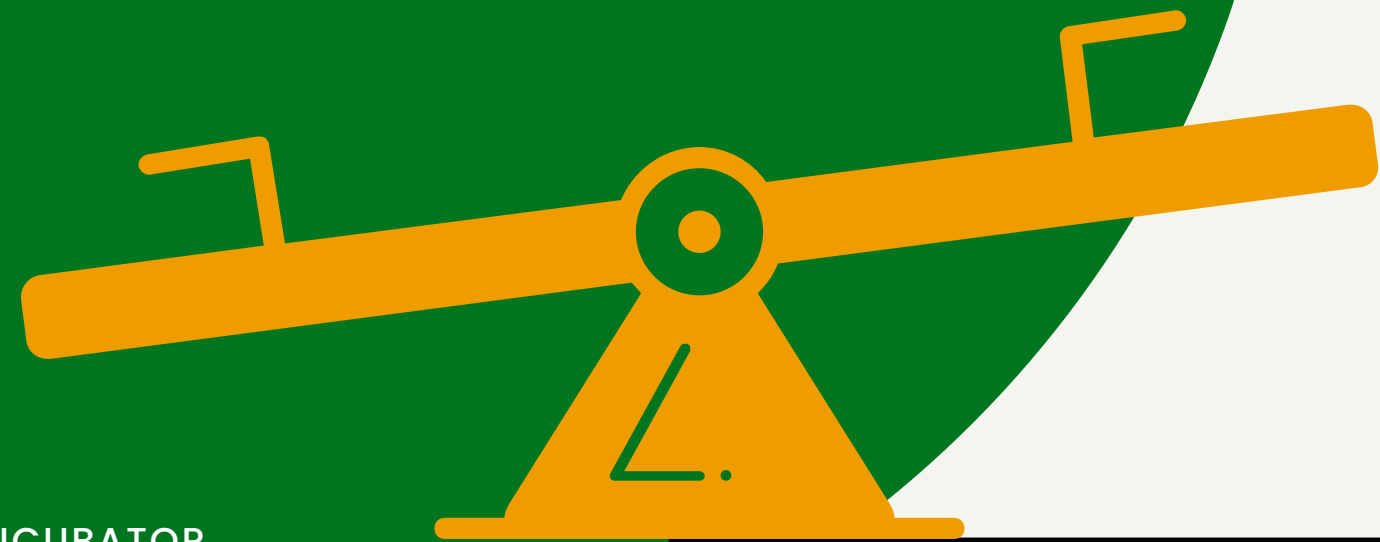
EFFICIENCY
ENVIRONMENTALLY-FRIENDLY
COST-EFFECTIVE

- 
- SOIL MONITORING KIT**
Track quality of soil in terms of water and nutrients
Important for food quality and energy preservation
 - AUTOMATIC IRRIGATION SYSTEM**
water conservation, convenience, prevent environmental damage caused by water boring. Significant start capital needed can be given by state and supranational institutions.
 - VIDEO EQUIPMENT TO MONITOR FACILITIES**
For crops and and livestock, to monitor pests (insects) and live births.
 - CLOSED-LOOP SYSTEMS FOR RESOURCE USE**
Energy saving such as automatic shading system, solar thermal panels, composting into organic fertilizer, compound dispenser for fertilizer distribution in fields.
 - LIVESTOCK ASSISTING TECHNOLOGY**
Tools assisting for milking process and data logging systems

FARMERS' TECHNOLOGICAL NEEDS



Significance of the framework for developing collaborations.



- 01** Bring young people closer to farms and agro-entrepreneurship, as well as inspire them to develop an understanding about the way those operate in the local context.
- 02** Concepts of Environmental education, permaculture and latest technological innovations in the field of agriculture.
- 03** To be used as a starting Action Plan for development of collaborations between organizations and starting new agricultural businesses or upgrading current agro-enterprises with technological equipment.

Thank you!

QUESTIONS?



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