



Boosting innovation in organic greenhouses via stronger networks



The project

BIOGREENET is a European initiative dedicated to **strengthening organic greenhouse production** by bridging knowledge gaps, fostering innovation, and empowering producers and advisors. Through **digital platforms, best-practice dissemination, and stakeholder collaboration**, the project supports sustainable and competitive greenhouse systems across and beyond the EU.



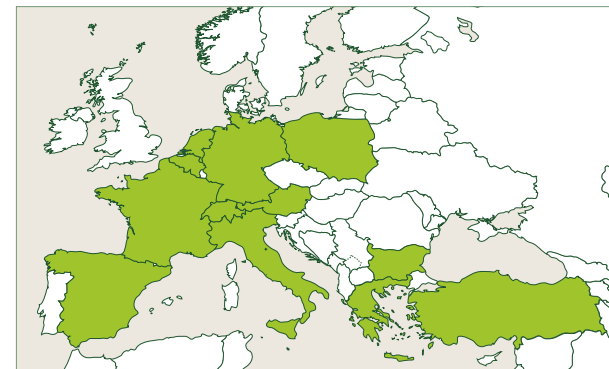
Context

- Greenhouse production covers around **175,000 ha** in the EU and yields over 13.6 million tonnes of vegetables annually.
- **Only 3% of this area is certified organic.**
- Organic greenhouse production is highly knowledge intensive and faces **environmental and economic challenges.**



Network and partners

BIOGREENET runs from 2025 until 2029, bringing together 16 partner organisations from 12 countries – including networks and producers' associations, advisors and research organisations.



■ Partner countries: Austria, Belgium, Bulgaria, France, Germany, Greece, Italy, Netherlands, Poland, Spain, Switzerland and Turkey.

You find more information and publications on our website. Please get in contact!

www.biogreenet.eu



Follow us on:  

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This brochure was produced within the BIOGREENET project.

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Funded by
the European Union

Project funded by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun Svizra
Swiss Confederation

Federal Department of Economic Affairs,
Education and Research (EAF)
State Secretariat for Education,
Research and Innovation SEM

BIOGREENET has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement No. 101182871 and by the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract number 25.00378.

Strengthening organic greenhouse production (OGP) in Europe

How do we bring knowledge closer to producers and promote innovation and digitalisation?



Collect

- Gather knowledge ready for practice
- Engage local producers to join local OGP networks
- Identify needs of farmers



Assess

- Evaluate collected knowledge through multi-actor workshops
- Prioritise knowledge based on environmental, economic, technical and social criteria



Produce

- Practice abstracts
- Short videos
- Business/conversion plan
- Online courses



Share

- Peer-to-peer digital exchange platforms
- Face-to-face knowledge exchange
- Dissemination of the collected and produced knowledge
- Communication about the project and its results



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Focus areas

- Soil fertility and soil health
- Biodiversity and crop diversification
- Responsible use of inputs and resources
- Water management
- Digital tools for monitoring

Types of protected cropping used in organic greenhouse production



Low tunnels
(low-tech)



Caterpillar tunnels,
field tunnels
(low-tech)



Plastic tunnels
(low-tech)



Polyhouses
(high-tech)



Glasshouses
(high-tech)