



## EDUCATING THE NEXT GENERATION OF PROFESSIONALS IN THE AGRIFOOD SYSTEM

**Martin Melin**  
NextFood Coordinator  
Swedish University of Agricultural Sciences



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 771738

The present Deliverable reflects only the author's view and the Research Executive Agency is not responsible for any use that may be made of the information it contains

# What is NEXTFOOD?




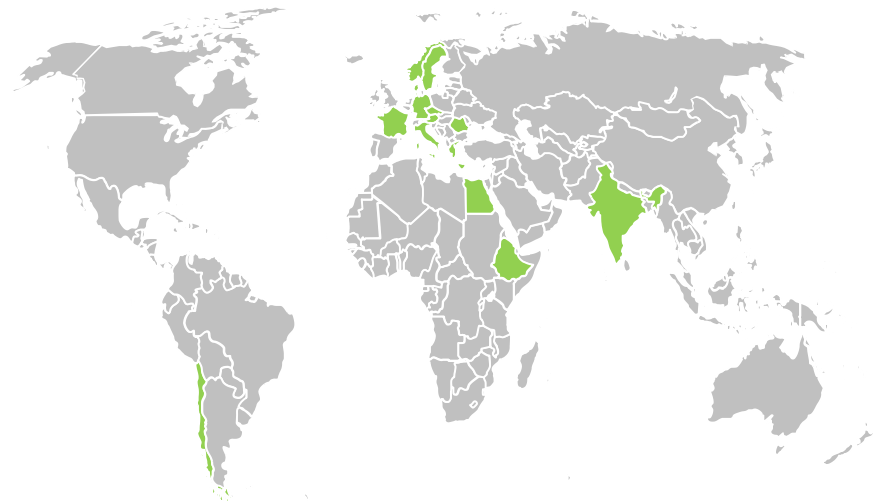
NextFOOD is an International project funded by Horizon 2020 Research and Innovation Framework Programme that started in 2018 and will last until 2022

Will drive the crucial transition to more **sustainable and competitive agrifood and forestry systems** development by designing and implementing education and training systems to prepare budding or already practicing professionals with competencies to push the green shift in our rapidly changing society



# A consortium of 19 Partners

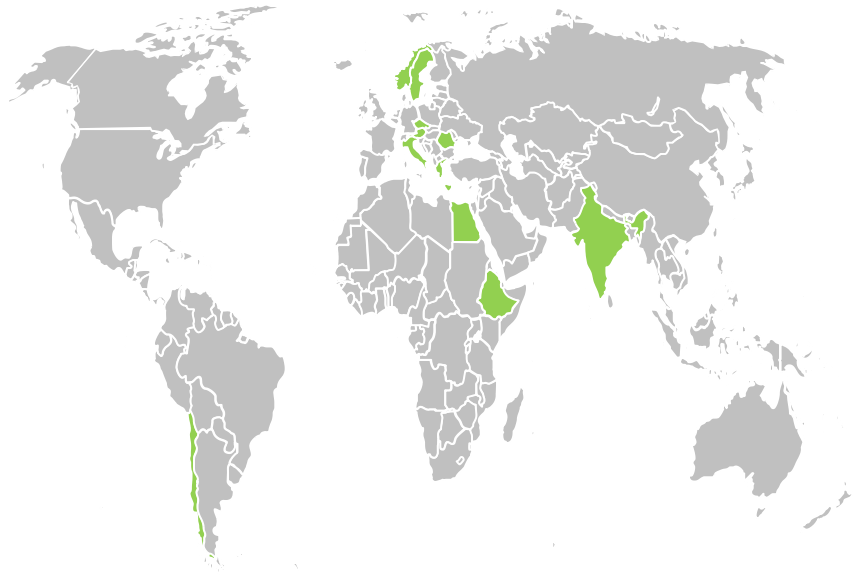
Europe	Africa	Latin America
               	 	



# Case Studies

Some of the learning outcomes of students:

- Develop critical thinking and self-direction
- Change and adaptation by envisioning
- Learn how to collaborate
- Develop systems perspective
- Train networking skills
- Motivate students to become change agents







# Educating the next generation of professionals in the agrifood system

**Case 3: Learning from Farmers Training Centers: Multi stakeholder action learning Platform**

**Action learning activity: “The Transect Walk”**



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The transect walk was used as a tool to facilitate group learning by developing the NEXTFOOD core competencies such as observation, dialogue, participation, reflection and visioning. The group members were composed of students and teachers only. This was done after the joint orientation meeting at the campus and before the students meet the individual farmers at the farm level.

We have observed that students and teachers:

- Gained insight on the big picture of the agrifood system issues.
- It created good opportunity to learn from the past while observing the present situation.
- It inspired the group to think about future wanted situations.
- It improved students' participation during the individual farmer's visit.
- It facilitated learning from observing real life experiences.







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# The SEKEM case

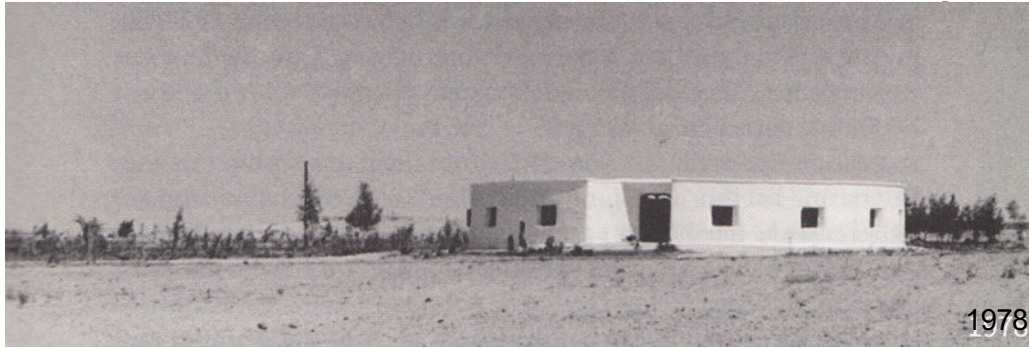
## Sustainable Agriculture and Social Entrepreneurship





SEKEM DEVELOPMENT  
FOUNDATION

# The Vision of Sustainable Development in the Desert Became

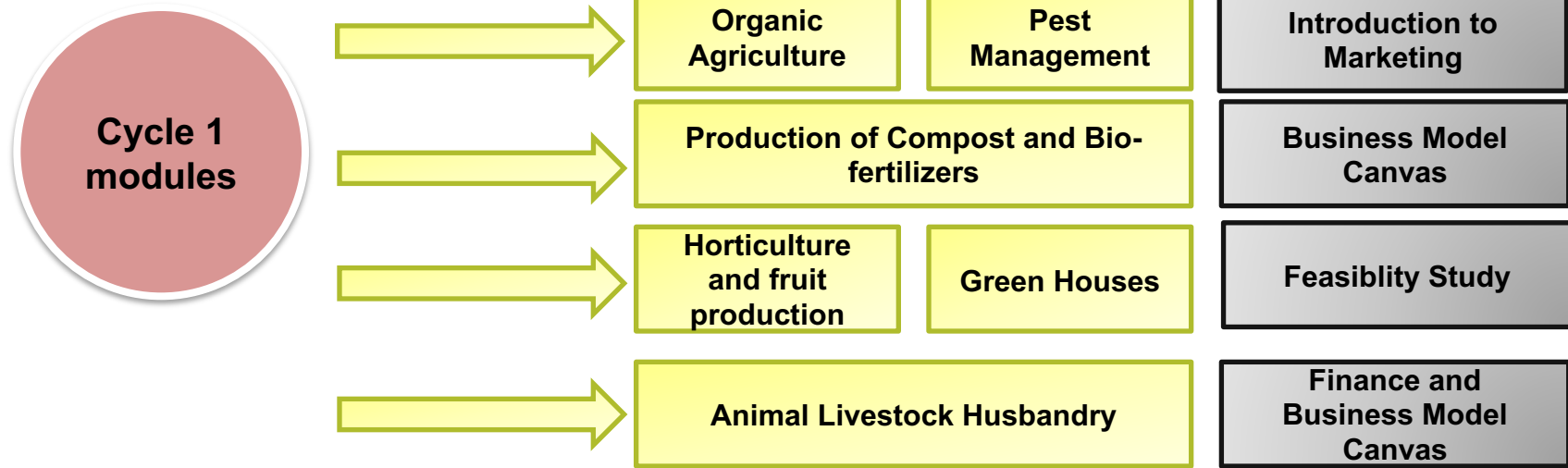


SEKEM was established by Dr. Ibrahim Abouleish and his wife Gudrun, on 70 hectares of desert land by applying Biodynamic principles

<https://www.sekem.com/en/about/vision-mission/>



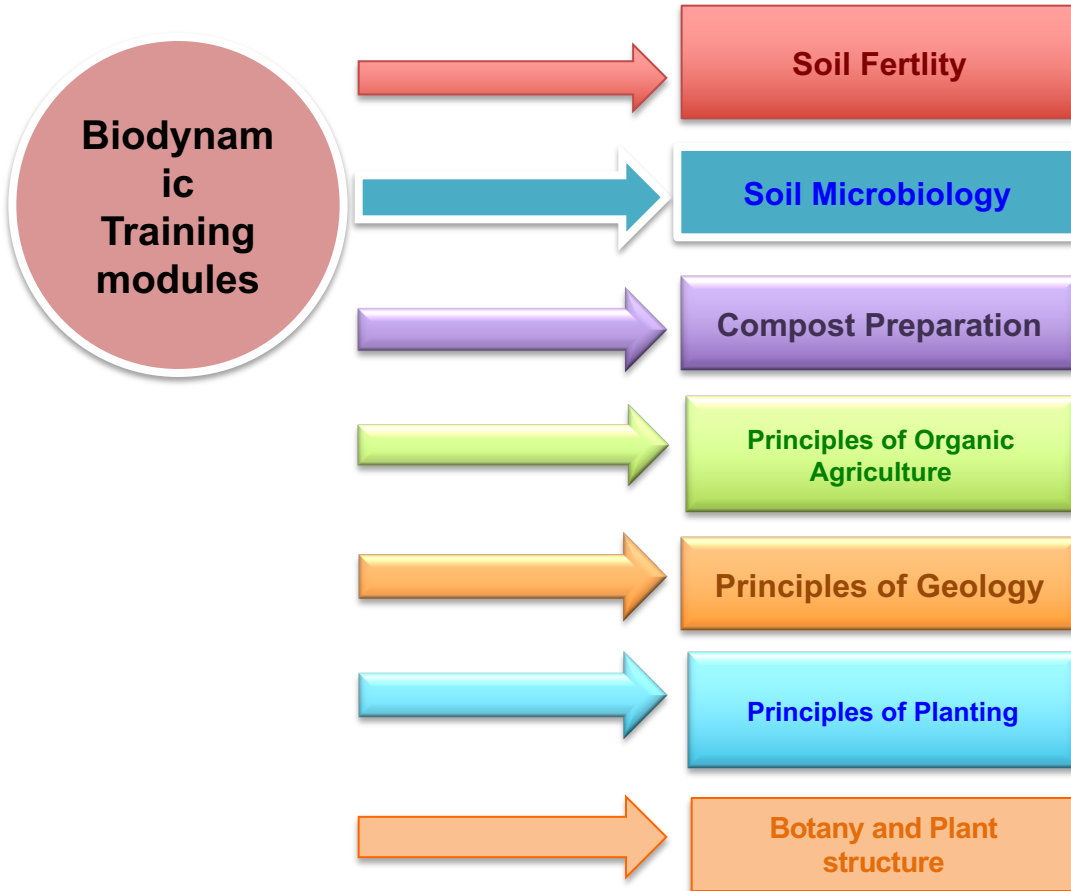
# NextFood Entrepreneurship Program 2021, Cycle 1 - Sekem Farm, Belbeis, Sharkia, Egypt



The target group was fresh graduates, owners of small business projects and projects under development



# Biodynamic Training - Sekem Farm, Belbeis, Sharkia, Egypt



The target group was fresh students of Organic Agriculture Faculty, Heliopolis University



## **Mission of Sekem Development Foundation**

### **To realize our vision for sustainable development in Egypt**

**Established Biodynamic agriculture as the competitive solution for the environmental and food security**

**Support individual development through holistic education and medical care**

**Create workplaces reflecting human dignity and supporting employee development**

**Build successful business models in accordance with ecological and ethical principles**

**Innovate for sustainable development through research in natural and social sciences**

**Advocate, locally and globally, for a holistic approach for sustainable development**







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