

PRESS RELEASE

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Title: NextFood Biodynamic Training of fresh students of Organic Agriculture, Heliopolis University 2021- at Sekem Farm, Belbeis, Sharkia Governorate

By Reham Fathey Ali, Associate Professor, Faculty of Organic Agriculture, Heliopolis University

Salma Nour El-Deen, Teacher Assistant, Faculty of Organic Agriculture, Heliopolis University

Alaa Elhawwary, Assistant lecturer, Faculty of Organic Agriculture, Heliopolis University

Karim El Mallawany, Executive Director, Entrepreneurship Center for Social Impact, Heliopolis University

For two weeks starting from 17th to 28th October, 2021 at Sekem farm, Bulbous, Sharkia governorate, Egypt, Biodynamic training course had started for 61 fresh undergraduate students of Organic Agriculture, Heliopolis university. The target of this training is educate the students outside from the class rooms to open field where live environment and nature dealing directly with the living organisms whether plants or animals. Understanding the relationship between soil and plant and consider the farm as one living unit or organism. The training focus on understanding the principles of Organic Agriculture, the main concepts of Biodynamic and compost production in addition to other important topics such as soil types and profiles, soil structures, soil fertility and the effect of physical, chemical and biological factors on soil formation. The students had great experience in designing their own mini farms by themselves through seeds germination and observing its growth of the seedlings through the 2 weeks. They had also interaction with growers of other farms and labors of factories belong to Sekem farm following the process of Agricultural products. The training enhanced the students' participation, presentation skills and performance through different and effective activities to recognize many concepts related to the soil and the Organic Agriculture covering the main 5 core competences of NextFood approaches. This training was carried out by professors and TAs of the Faculty of Organic Agriculture, Heliopolis University.



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Professors, Teaching assistants and students in the Biodynamic training at Sekem farm, Belbeis, Sharkia governorate.



Students of Organic Agriculture while visiting the Quarry site as one of their activities of Biodynamic training of NextFood project.



The students doing plantation of seedlings and in process of designing their own mini farms by themselves through seeds germination and observing its growth of the seedlings through the 2 weeks.

For further information, please contact:

Faculty of Organic Agriculture, Heliopolis University,
3 Cairo - Belbeis Desert Rd., El-Nahda, Second Al Salam,
Cairo, Egypt, 11785, P.O.: 3020, Cairo, Egypt.

Faculty website: <https://www.hu.edu.eg/>

Email: hu@hu.edu.eg

NEXTFOOD, info@nextfood-project.eu



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