

ERASMUS+ CBHE PROJECT

WP3. Training activities in plant clinic units for diploma program

Task WP3.9 Training of students in practical field and lab study and internship

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|---|--|--|--|
| Expected Deliverable/Results/ Outcomes | Work Package and Outcome ref.nr | 3.9. | |
| | Title | Training of students in practical field and lab study and internship | |
| | Type | <input type="checkbox"/> Teaching material <input checked="" type="checkbox"/> Learning material <input checked="" type="checkbox"/> Training material | <input type="checkbox"/> Event <input checked="" type="checkbox"/> Report <input type="checkbox"/> Service/Product |
| | Description | <p><u>This activity is determined to be in the end of diploma year after students pass all Diploma courses).</u> <u>This Development activity linked with WP5</u> - First patch of students during the project life time will complete all training plan procedures of agreement, work plan, learning outcomes, evaluation, joint recognition of ECTS credit acquired by the student in case he need to get his traineeship at any Egypt partner university or associate partners for only traineeship purpose <u>Acquired skills and experiences and system of internship as applied at EU partner will be applied for the students in the project to be self-independent at each partner university after project close.</u></p> <p>All students will get local internship at their region (WP 3.9.) in collaboration with academic and field trainers (as practical and technology transfer) in point's targeted important problem in private or public commercial farm, agric companies and experts from associate partners or other local private companies had agreement with partner universities for student's internship period.</p> <p>- Student will make internship by stay in the place of job to analyse the problem and write a proposal of their diploma thesis. A discussion between the university and the local public or private agriculture enterprises to set the rules to carry out student projects and internship and to use the facilities at field locations and research labs.</p> <p>The positive results of all student internship will be used as a demonstration plots trial under real field situation under supervision of academic staff and with the help experts of Egyptian associate partners.</p> | |
| | Due date | 4 weeks of M29-M30 | |
| Languages | Ar, En | | |
| Target groups | <input type="checkbox"/> Teaching staff <input checked="" type="checkbox"/> Students <input checked="" type="checkbox"/> Trainees <input type="checkbox"/> Administrative staff | | |



| | |
|----------------------------|---|
| | <input type="checkbox"/> Technical staff <input type="checkbox"/> Librarians <input checked="" type="checkbox"/> Other <i>If you selected 'Other', please identify these target groups. (Max. 250 characters)</i> Associate partners P10, P13 in Egypt |
| Dissemination level | <input checked="" type="checkbox"/> Department / Faculty Institution <input type="checkbox"/> Local <input type="checkbox"/> Regional <input checked="" type="checkbox"/> National <input type="checkbox"/> International |

- **Introduction:**

This work package intends to provide appropriate and progressive teaching resources to support the construction of a new program of plant clinic education and collaboration through technology transfer and innovations between network stakeholders and higher education institutions. This activity was determined to be in the end of diploma year.

Partner P9, Sohag University

Description of the activities by Sohag University

Date:

Number of Days: 4 weeks

Number of participants: 12

Number of Teaching Staff: 1

Number of Trainees: 11

Number of students: 11

The Agricultural Research Station in the village of Jzeeret Shandawil is one of the research centers affiliated with the Egyptian Ministry of Agriculture. The station is about 7 kilometers from the city of Sohag - where Sohag University is located. The agricultural research station on Jzeeret Shandawil includes 11 research institutes and a central laboratory. It has a total area of 223 acres, of which 98 acres are planted with horticultural crops, such as mangoes of various types and citrus crops, pointing out that the rest of the area is planted with various field crops, especially the strategic ones such as wheat and its improved varieties.

The research station aims to establish a number of greenhouses and nurseries, equip a laboratory for genetic engineering and molecular biology, equip a laboratory for plant tissue culture, and increase aspects of cooperation between the station and farmers in the fields of irrigation, fertilization, biological resistance, and how to confront the effects of climate change.


The presence of this station near the university makes it the appropriate place to train university students, especially Plant Clinic Diploma students, training them in agricultural operations and research experiments on vegetables, fruits, and some crops such as wheat, sorghum, and others.




Training material

The training was carried out in a number of greenhouses and nurseries, laboratory for genetic engineering and molecular biology, laboratory for plant tissue culture in fields of irrigation, fertilization, biological resistance, and how to confront the effects of climate change.

Attendance List of participants


 Co-funded by the Erasmus+ Programme of the European Union

New Professional Diploma in Plant Clinic and Phytotherapy Technologies (PRO-DPCT)
 009530-EIPTE/2019-1-RO-EIPPE/3-3-BH1-1P


 PLANT CLINIC

Attendance Sheet
 Date: 07.11.2023
 Place: Shandweel Research Station

WP3.9 Training students in practical field and lab study and internship.

| No. | Name | Position | Email | Tel | Signature |
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Attendance Sheet

Date: 06.11.2023

Place: Shandweel Research Station

WP 399: Training of Students in Practical field and lab study and internship.

| No. | Name | Position | E-mail | Tel | Signature |
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5.4 Photo Gallery





Students listen to the explanation of one of the station's experts specialized in the field of integrated pest control



Experiments to increase wheat productivity, which the students visited and heard from the station's experts about all the experiments related to fertilization, nutrition, compensation, and breeding.

