

Questionnaire Report about the effect and benefit of establishing a plant clinic diploma (Faculty Staff, Postgraduates, Civil Society and Local Community)

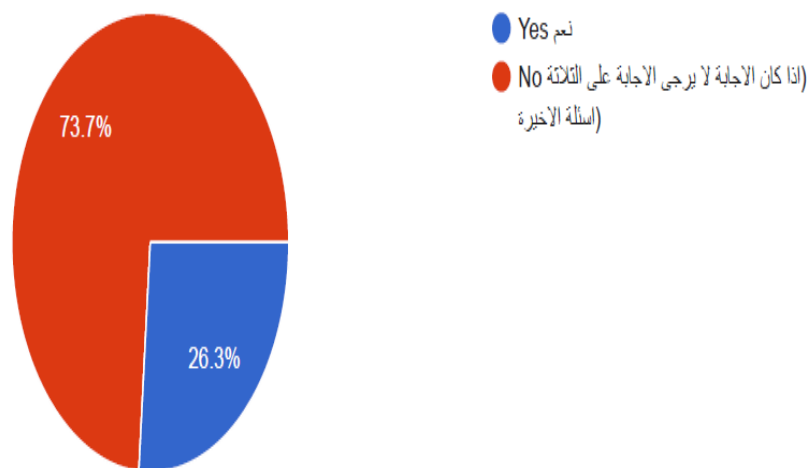
Within the framework of the activity of South Valley University in cooperation with three European universities from Bulgaria, Italy, Hungary and five other Egyptian universities in the process of establishing a good professional diploma in the plant clinic for the first time in Egyptian universities.

The questionnaire have been applied with four main categories (e.g. Faculty staff members, Postgraduate students as well as the outsider stakeholders) the sample was purposively selected to be a beneficiary group of such diploma, herewith the results of the questionnaire application:

1-Teaching staff

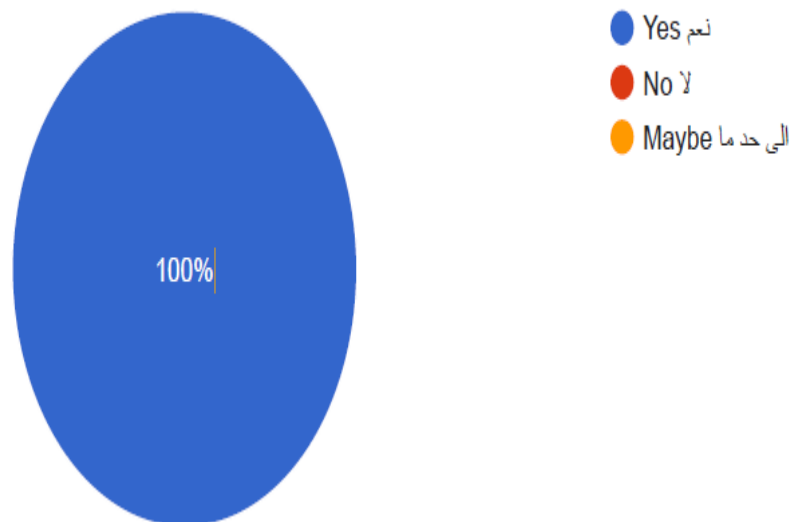
This questionnaire was created to ask 19 teaching staff about their experience and opinion regarding new program in plant clinic. Approximately third of respondents (73.7%) embrace very negative impression of the quality of graduate' skills that could meet the needs of labor market.

19 responses



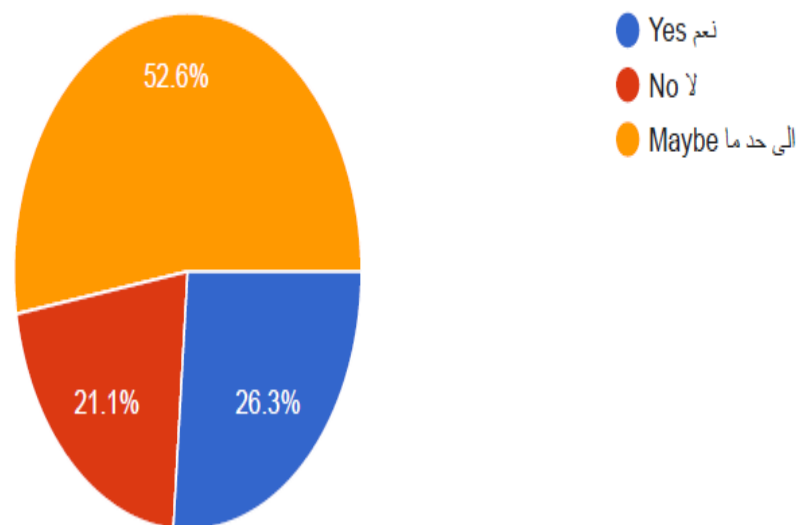
Further a majority of respondents (52.2%) are not sure about this testimonial and another 8.7% report a positive answer. About 43.5% of respondents do not believe the equipment and instruments are currently sufficient in laboratories to get the skills required for a graduate of plant clinic program. The other five questions were about the importance of increasing the practical exercises and field trips and establishing a new professional diploma in plant clinic. Majority above 100 % of staff respondents voted to "yes". Regarding to response about the importance of new program, there are differences between ratios of percentage by students (80.6%, respond to yes). and teaching staff (above 100 % yes), highlighting the case of students, who considers that their experience is poor tending the perception of plant clinic, with respect to teaching staff, who indicate having more experience about the importance of concept of plant clinic and its benefits in labor market.

19 responses



About 26.3% of respondents believe the equipment and instruments are currently sufficient in laboratories to get the skills required for a graduate of plant clinic program although about 52.6% of staff respondents do not believe the equipment and instruments are currently sufficient in laboratories.

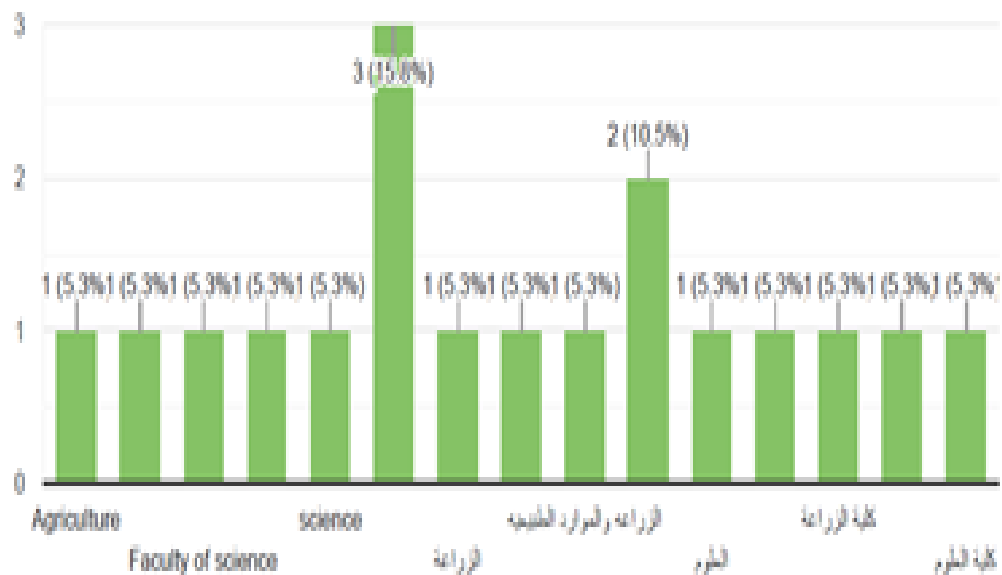
19 responses



According this study, teaching staff as a stakeholders were identified a major interest and divided to faculties and jobs .

الكلية Faculty

19 responses



Teaching staffs 'proposals are:

Diagnostic training for field diseases- Training on different pests and methods of isolating and controlling them-Training on modern methods of developing biological and chemical pesticides- Training on the correct use of laboratory equipment- Plant protection- Plant diseases- Plant nutrition - plant diseases - meteorology - land microbiology- Training in the field and agriculture should be done by having an integrated farm

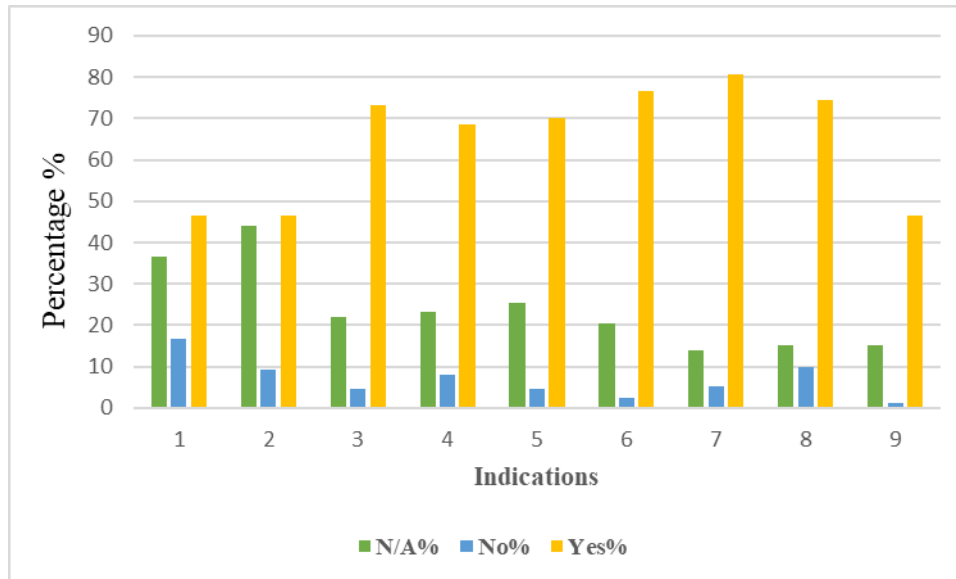
2- A questionnaire about the effect and benefit of establishing a plant clinic diploma

(from the point of the undergraduates), total number: 150

No.	Titles	Yes%	No%	N/A%
1	Do you work in your general field?	46.6	16.6	36.6



2	Did your studies in college help you find a job?	46.6	9.3	44
3	Do you think that the establishment of a professional diploma in the field of plant clinic affects to compete in the labor market?	73.3	4.6	22
4	Do you think that the skills that a graduate of the botanical clinic diploma should acquire must be more practical than the theoretical side?	68.6	8	23.3
5	Do you see that there is a need for special courses to achieve skills of a distinct nature for the graduate of plant Clinic Program?	70	4.6	25.3
6	Do you think that the study in the diploma of pant clinic should have a greater number of hours devoted to field visits?	76.6	2.6	20.6
7	Do you think that the program should include training on different diagnostic methods and identification of modern devices in the field of diagnosis of pests and plant pathogens?	80.6	5.3	14
8	.If you have the opportunity to join this program, will you apply?	74.6	10	15.3
9	Do you think that students should be trained in knowledge of extension factors and data management, and provide detailed insights into where response of plant disease?	46.6	1.3	15.3
	Total	54.8	6.2	40



- Analysis of written comments:

Indication no. 7 is represented the more devoted point by students (80.6%, respond to yes). So, students' interest with the practical applications and knowing of the devices and methods that should be used to diagnosis the plant diseases.

The choice of N/A is chosen in all indications, so the plant clinic team suggests to do different workshops to students to explain the advantages of this project.

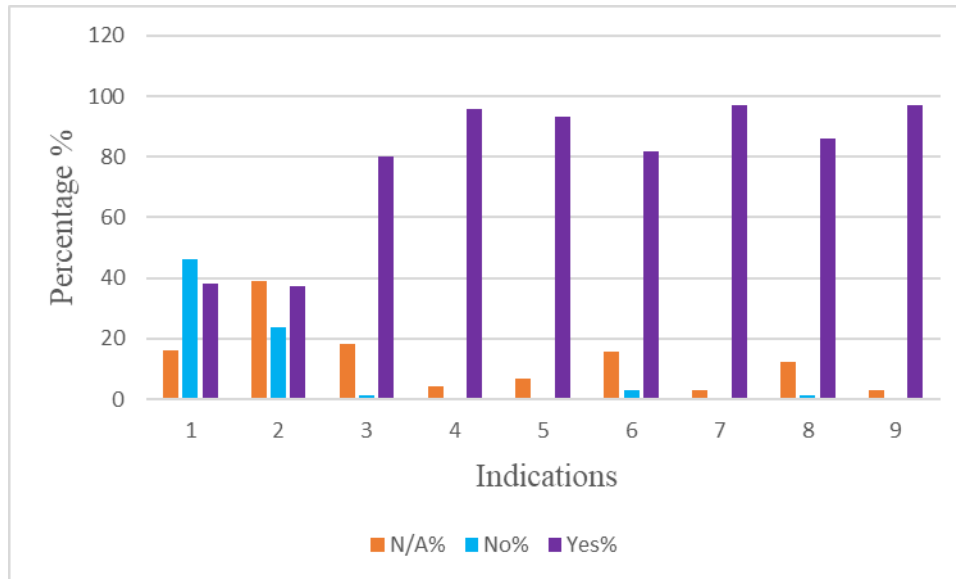
3- A questionnaire about the effect and benefit of establishing a plant clinic diploma

(from the point of the graduates), total number: 72

No.	Titles	Yes%	No%	N/A%
1	Do you work in your general field?	38.1	46	15.9
2	Did your studies in college help you find a job?	37.3	23.9	38.8
3	Do you think that the establishment of a	80.3	1.4	18.3



	professional diploma in the field of plant clinic affects to compete in the labor market?			
4	Do you think that the skills that a graduate of the botanical clinic diploma should acquire must be more practical than the theoretical side?	95.8	0	4.2
5	Do you see that there is a need for special courses to achieve skills of a distinct nature for the graduate of plant Clinic Program?	93.1	0	6.9
6	Do you think that the study in the diploma of pant clinic should have a greater number of hours devoted to field visits?	81.7	2.8	15.5
7	Do you think that the program should include training on different diagnostic methods and identification of modern devices in the field of diagnosis of pests and plant pathogens?	97.2	0	2.8
8	.If you have the opportunity to join this program, will you apply?	86.1	1.4	12.5
9	Do you think that students should be trained in knowledge of extension factors and data management, and provide detailed insights into where response of plant disease?	97.2	0	2.8
	Total	79.4	7.7	12.8



- Analysis of written comments:

Analysis of the position of graduates from the plant clinic, within 72 graduates was participated in this survey regarding to their opinion towards new plant clinic program. The first question was about if they worked in their general field. Approximately half of graduates (46%) answered "no"

Indication no. 9 is represented the more devoted point by graduates (97.2%, respond to yes). So, graduates' interest with the training in knowledge of extension factors and data management and provide detailed insights into where response of plant disease.

Based on this study, graduates showed a positive influence and significant stakeholders related with plant clinic.

4- Civil Society and Local Community

This questionnaire was created to ask 15 including (agricultural engineers, agricultural guides and owners of farms and agricultural companies) about their experience and opinion regarding new program in plant clinic. Only 20% from sample study showed positive attitude of graduate's current skills suitable labor market (Figure1).

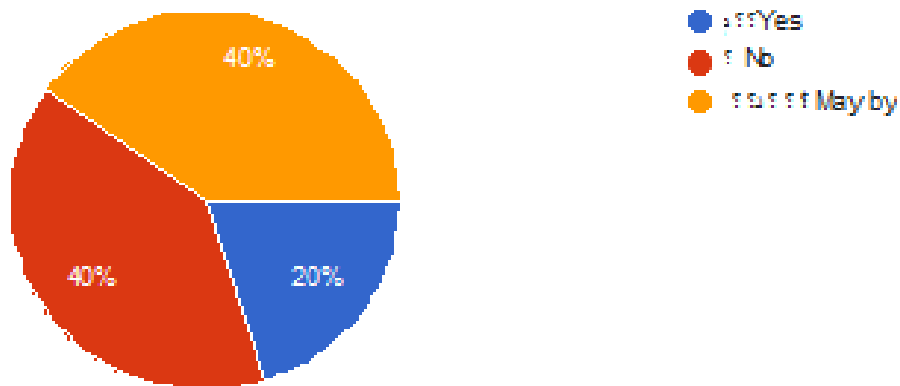


Figure 1: responses to first question in questionnaire

About 100% of respondents see that the students need for applied courses that give them more special skills Figure (2).

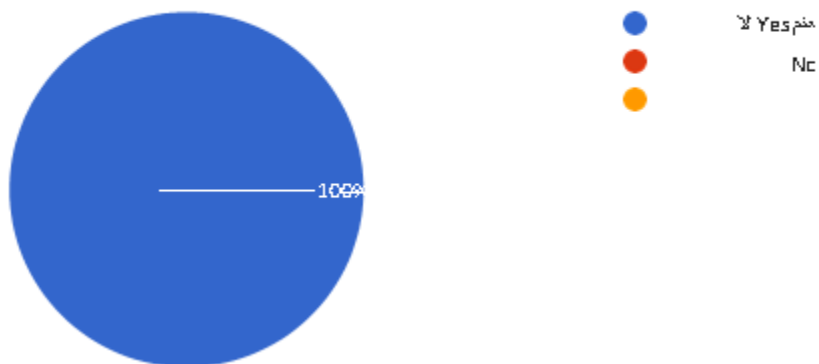
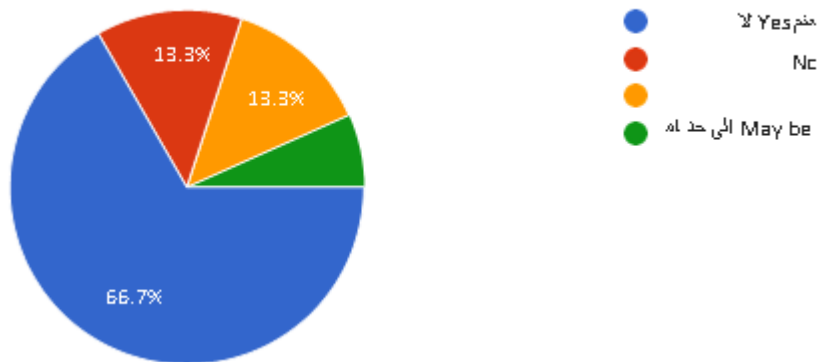


Fig 3 showed regarding to questions about the importance of increasing the practical exercises and field trips and establishing a new professional diploma in plant clinic, approximately

(66.7%) had confidence on establishing new plant clinic program that might create great opportunities to graduates in labor market. 13.3 % of presented only were not sure.



In conclusion, the farm owner's community had diverse interests in the project aims. Interests were found to differ between persons closer with plant pest problems and others.