



**“EMPOWERING WOMAN FARMERS  
WITH AGRICULTURAL BUSINESS MANAGEMENT TRAINING”**

**Erasmus+ KA2 Vocational Education  
Strategic Partnership Project**

**ANALYSES OF 2nd TRAINING QUESTIONNAIRES**

**Training Date: 9-13 May 2017**

**Training Venue: Barcelona/SPAIN**

A survey of 17 extension educators who attended the “Empowering Women Farmers with Agricultural Business Management Training” Seminar in Barcelona, Spain was conducted at the end of the training. These questions focused on four specific areas on the impact of the EMWOFA training program. Participants were asked to score three of these areas on a 1 to 5 scale with 1 indicating no knowledge and 5 indicating complete mastery. These were: 1) general information; 2) agricultural business management; 3) technical knowledge, and 3) their level of understanding and confidence in teaching the program to women farmers. The fourth section included eight open-ended questions designed to elicit responses to help improve the program.

41 percent of the extension educators who attended the training were women. They ranged in age from 21 to 56 with the average age being 41.9.

They felt same confident in preparing a business plan or preparing the individual components (Table 1). The history of EMWOFA Project was the area where they had the most confidence (4.6 on a 5.0 scale). The most problematic was prepared a financial plan (4.2 on a 5.0 scale). Their confidence in their technical knowledge was high on all asked areas (from 4.4 to 4.7 on 5.0 scale).

Table 1. Survey responses from 17 extension educators.\*

<b>General Information</b>	
Age	41.9
Gender-Female	41.2%
<b>Agricultural Business Management</b>	
I know the history of EMWOFA Project	4.6

I can tell how to do a risk assessment	4.5
I can do a business plan for a farm	4.5
I know how to develop a mission and vision statement	4.5
I can do a SWOT analysis	4.5
I know about estate planning, health insurance and crop insurance	4.4
I can prepare a production plan	4.3
I can prepare a marketing plan	4.5
I can prepare a management plan	4.4
I can prepare a financial plan	4.2
<b>Technical Knowledge</b>	
I know basic computer skills	4.7
I have information about alternative production systems	4.6
I know IPM in Farms	4.4
I can prepare work calendar and program in farms	4.6
I know about soil productivity and plant nutrition	4.6
I know about sustainable production and protection of soil and water resources	4.7
I know about plant protection, biological and biotechnical methods	4.5
I know about agriculture and environment relationship and waste-pollution management	4.7
I have a good understanding how to plan and deliver EMWOFA training for women farmers	4.4
I can support other extension educators to learn how to use EMWOFA Educational Programme and to use to organise trainings for women farmers	4.5
I have knowledge about how to prepare a learning environment for women farmers as adult learners	4.6

\* After attending the EMWOFA training in Barcelona, Spain participants were asked to answer these questions using a 1 to 5 scale with 1 indicating no knowledge and 5 indicating complete mastery. These are the mean scores.

The opened-ended questions indicated a high degree of satisfaction with the Educational Program. The answers of eight open-ended questions are the following:

First open-ended question was the reason for participating in EMWOFA Project. Five participants recognized that main reason to participating in EMWOFA Project was desire to learn new thing and increase own knowledge. One participant join to project because of opportunity for trainings. The next five participants give as a reason to help woman as agricultural workers. Other reasons mentioned are: interested in agriculture (2 participants), to understand woman power (2 participants), professional curiosity (2 participants).

Second open-ended question was preparations participants made before attending EMWOFA Project. Before attending EMWOFA Project five out of 17 participants read project website and three read a workbook. Next two participants read literature about woman in agricultural sector. Three participants said that they were looking for general information. Two participants had meeting about EMWOFA project, one made observation farmers. One participants did not do any preparation to project.

Third open-ended question was what were the benefits of the training. Benefits of the training were participants from different countries, increase knowledge

about agriculture (include bussines management, marketing, techniques), personal development, new friends, understanding woman farmers power, opportunity to see agriculture facilities in Barcelona, networking, learning different approaches to agriculture, exchanging experience each other.

Fourth open-ended question was how they would describe the training. Participants used the following words to describe the training: wonderful, perfect, interesting, with good program, learning with the various ways, useful, attractive, exchanging opinion, relaxed atmosphere, succesful, beneficial, efficiently and effectively.

Fifth open-ended question was what the most useful part of the training was. Three participants said that every part were very useful. Two participants said that discussion of the workbook was the most interesting. One of the participants recalled the practise day as best experience. From program the most useful were bussiness plan (1 participant), different ways of marketing (4 participants), agricultural techniques (3 participants), financial plan (1 participant), creating mission and vison (1 participant.)

Sixth open-ended question was what topics (not covered) they felt should be included in this training. Participants thought that topics about: special communication of women, agricultural system on the future, agriculture information about EU countries, practical information should be included to this training. Four participants did not need extra topic and changes. Six out of 17 participants did not have opinion in this topic.

Seventh open-ended question was what they would change about the training. Participants would change number of training days (2 of them), increase quantity of field study (3 of them) and add more practical information about agriculture (two of them). Four participants did not want any changes, because everything was well organized. Six participants did not give answer to this question.

As a conclusion, the opened-ended questions indicated a high degree of satisfaction with the Educational Program. The opened-ended questions indicated a high degree of satisfaction with the Educational Program. Seven respondents noted that anything should be changed, for example: number of training days, increase quantity of field study or add more practical information about agriculture. When asked to describe the program, respondents all used positive words: “perfect”, “effective”, “attractive”, “relaxed atmosphere”, “interesting”, “beneficial”, “efficient”, and “useful”. Farming can be something looked upon as backward and something farmers do not want to pass on to their children. However, educating the farmers can make them realize that farming is a profession to be proud of since people cannot eat unless someone grows the food. Extension educators overwhelmingly had positive impressions about the educational program and felt confident about their knowledge in business management and technical production topics.