



NEED ANALYSIS REPORT

Need analysis has made to prepare didactic material as specified in the application form. There are 13 questions in the questionnaire. 20 questionnaires have done by each partners. Totally 120 questionnaires have done by all partners. Following questions has made to create didactic material to use need analysis and has asked farmers who has been determined as targeted group.

1-Age:

2-Education level:

a)illiterate b)Primary school c)secondary school d)highschool e)University

3-How many years do you deal with farmer?:

a)0-5 years b)6-10 years c)11-15 d)16-20 e)+ 20

4-Which agricultural field do you work in?:

a)plant production b) livestock breeding c)both

If plant Production;

-How many hectares field do you have?

a)0-10 b)11-50 c)51-100 d)101-200 e)+200

If livestock breeding;

-How many livestock do you have?(number)

a)0-5 b)6-10 c)11-15 d)16-20 e)+20

5-What kind of modern agriculturel methods do you use?

- a)Irrigation
- b)Modern animal breeding
- c)Modern agriculturel machines
- d)Certificated seed
- e)Natural fertilizer
- f)Environmentally friendly farming
- g)Organic farming

6- Have received a special training in the labour market?

a) Yes b) No

7-Have you ever participatied in training course?(If yes, please specify)

a)Yes b)No

8-Do you receive consultancy on type of activity to be carried out in your work? (If yes, please specify)

a)Yes b)No

9-How did you learn these methods?

a)neighbour b)TV c)book d)private consultant e)Local Agricultural Authority
f) Other (please specify)

10-If you learn through Local Agricultural Authority; Are you satisfied?

a)Yes b)Not bad c)No

11-Which areas do you need more consultancy in?

- a)Irrigation
- b)Modern animal breeding
- c)Modern agriculturel machines
- d)Certificated seed
- e)Natural fertilizer
- f)Financial issue

g) Collective work (association)

h) Governmental support

12-Do you think further training would be important for you for further information. If yes, on what:

a) Type of cultivations;

b) Type of products to be used;

c) Safety regulations;

d) Available funds

e) Type of machinery and technology

f) Institutions responsibilities

g) Biological agriculture / breeding

h) Cost/benefit ratios of carrying out certain activities rather than others

i) Possibilities of developing rural tourism

j) Quality certificated seed

k) Selling and market possibilities

l) Integrated, environmentally friendly plant production

13-How would you prefer to receive the information/training?

a) Seminars

b) Online learning

c) Workshops

d) Face to face training

e) Demonstrations

f) Specific techniques

g) "Personal" consultant which helps the farmer

The evaluation of the questionnaires is as follows.

Average age of target group have been identified 44 years.

Education level have been identified as a secondary school with 26.7 percent. In addition, others education level have been identified as %5.8 illiterate, %25.0 primary school, %20.0 high school and %22.5 university

27.0 percentage of targetted group have been dealing with farming for between 0-5 years. In addition, rate of farmers who have been dealing with farming have been identified for 6-10 years is %10.8, for 11-15 years is %24.5, for 16-20 years is %13.2, for over 20 years is %24.5

While 53% of the targetted group dealing with crop production, 2% animal breeding and 45 % both are dealing , too. The presence of the land is owned by the target group is; 0-10 hectares;51.7%, 11-50 hectares; 12.8%, 51-100 hectares; 9.3%, 101-200 hectares;15.4%, 200+ hectares;10.8%. In addition, 60.8 percent of targetted group while having 0-5 animals, rate of farmers who have 6-10 animals is 16.2%, rate of farmers who have 11-15 animals is 4.1%, rate of farmers who have 16-20 animals is 5.4%, and rate of farmers who have over 20 is 13.5%.

Had asked to targetted group that what kind of modern agricultural methods uses. Have been identified, ratio of 28.5% certificated seed, ratio of 22.2% irrigation, ratio of 22.2% natural fertilizer, ratio of 15.7% using modern agricultural machine, ratio of 6.4% modern animal breeding, ratio of 2.9% Environmentally friendly farming and ratio of 2.1% organic farming.

The target group of interest to the business area did not receive any training in relation to the rate of 72.1% was determined. The ratio of trained people is %27.9

Have been asked to the targetted group whether they joined any training course or not. Have been identified ratio of %69.4 of the targetted group that they did not join any training course. The ratio of participants to the course is %30.6. (For instance:Animal husbandary, milk hygiene, syndicates and breeders associations, course for measure 1.2.1 of the regional Rural Development Plan, direct sell (haccp), forest management and work safety, grapes and wine, biological sector, food safety, certificated seed, consultancy.)

Have been asked to targetted group whether joined or not any training course about activities that deal with so far. Ratio of said yes is %10.9 and no %89.1

Have been identified to targetted group found out these methods, ratio of %33.8 from local agricultural authority, ratio of %20.1 from neighbor, ratio of %14.3 from TV, ratio of 11.1 from private consultant,

ratio of %7.1 from boks, and ratio of %13.6 from other sources (Syndicates and farmer associations, associations of beekeepers, farmers' union, agricultural consortium, cooperative, Intercoop)
 %53.8 of being satisfied targeted group of have been declared who found out from local agricultural authority.

In addition, which field the targeted group needs more consultancy have been surveyed and the following results achieved.

Natural fertilizer :%17.0
 Financial issue :%16.0
 Governmental supports : %16.0
 Modern agricultural machines:%14.0
 Modern animal breeding :%11.1
 Certificated seed :%10.1
 Irrigation :%9.6
 Associations :%6.2

Which field that needs more consultancy is based on the questionnaire results according to partner countries can see below.

PARTNER	NEEDS MORE CONSULTANCY FIELD	RATE(%)
GREECE	Governmental Support	61.9
ROMANIA	Governmental Support	25.5
HUNGARY	Natural Fertilizer	100.0
ITALY	Financial Issue	45.0
SPAIN	Irrigation and Modern Agricultural Machines	90.0
TURKEY	Modern Animal Breeding	35.0

Face to face training method will use to educate farmers who determined in targeted group. Because farmers who want to get face to face training rate is %36.1 according to our questionnaire results.

Training method which is based on the questionnaire results according to partner countries can see below.

PARTNER	TRAINING METHOD	RATE(%)
GREECE	Demonstrations	48.0
ROMANIA	Demonstrations	29.3
HUNGARY	Face to face training	100.0
ITALY	Seminars- Demonstrations-Personal Consultant	30.0
SPAIN	Face to face training	70.0
TURKEY	Face to face training	75.0