



**“Improvement of Production and Management Processes in  
Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**ERASMUS+  
STRATEGIC PARTNERSHIPS FOR  
VOCATIONAL EDUCATION AND TRAINING  
(KA 202)**

**(Q2)**

Why Whey Quality Assessment Plan

By Prof. Dr. Ergün Demir

**Co, Batuhan DEMİR - Hilal ÇELİK**

Version 1.0 January, 2015

*“This project has been funded with support from the European Commission. This publication reflects the views only of the author and project partners, and the Commission cannot be held responsible for any use which may be made of the information contained therein.”*



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**Index**

Aims .....	3
1. Introduction .....	5
2. Consortium Organisation .....	9
Outputs, work plan, responsibilities and deadline for each output, activities and multiplier events.....	9
3. Project Monitoring Instruments and Quality Assessment Indicators.....	12
Annex 1. Meeting Evaluation Form .....	20
Annex 2. Quality Evaluation of Partner’s Preparatory Tasks.....	22
Annex 3. Quality Evaluation Questionnaire.....	23



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

## Aims

The Quality Assessment Report (QAR) defines common standards for the entire project lifecycle. All partners are involved in quality assessment and internal evaluation activities. The ongoing processes of management, monitoring and internal evaluation will contribute to an on-going quality assessment process, following the continuous improvement cycle.

The QAR purpose is to provide project management boards with indicators to let them take appropriate decisions, track and report on project progress. It will also act as a qualitative mechanism to ensure that any issues regarding usability, understanding or the impact of the project's progress and deliverables are highlighted and fed back to the project partners, in order to implement corrective action or target resources in the appropriate areas.

Quality assessment would occur through three specific mechanisms:

1. Setting out a Quality Assessment Plan which is agreed by all of the partners;
2. Defining how partners will assess quality through establishing key performance indicators;
3. Producing a final quality assessment report, which reflects on the project's progress against its outcomes, highlighting learning and good practices.

Evaluation is the systematic application of empirical methods, which aims to assess and improve the planning, implementation and impact of a project. It is therefore an important and productive process:

- It supports the project and acts as a check on whether the targets have been met
- It allows the results to be improved based upon judgments made about the value and quality of the project
- It simplifies decision making and can assist with fundamental changes in the project, should these be necessary
- It involves all the project partners and provides a context for open discussion, debate and agreement on project performance
- It should reveal strengths as well as weaknesses and identify obstacles to progress



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**The evaluation processes suggested by this document aim to:**

- Support the management of the project
- Simplify the consultation process within the project partnership
- Predict the development of the project and prepare the project team for pressure points in the course of the project life span
- Assist the project coordinator in quantifying results and relating these to the project objectives
- Reduce the workload of constructing the interim or final reports
- Ensure the quality of the processes, outputs and outcomes of the project

*The Quality Assessment Report will be led/monitored by Balikesir University, leader of Q2.*

**The Why-Whey Quality Assessment Report is designed to be used in conjunction with:**

- ✓ The proposal of the project and its evaluated version regarding the comments of the referees
- ✓ Main Contracting Form and Partners’ Agreement Forms



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

## 1. Introduction

The dominant environmental problem caused by dairy processing is the discharge of large quantities of liquid effluent. In rural areas dairy processing effluent may also irrigated to land. If not managed correctly, dissolved salts contained in the effluent can also leach into underlying groundwater and effect it's quality. Cheese factories generate waste waters of which cheese whey (CW) is the most important waste stream produced with a high organic content (up to 70 g COD/L) which is highly biodegradable, and low alkalinity (50 meq/L). Since cheese whey is a protein- and lactose-rich by-product of cheese production, its cost-effective utilization or disposal has become increasingly important. If discarded untreated into the waterways, cheese whey can cause serious environmental problems due to its high biological oxygen demand and chemical oxygen demand. Whey is the liquid remaining after the production of cheese or the removal fat and casein (80% of the proteins) from milk. Farm milk production increased by 18% between 2001 and 2013, to a total of 156 million tons in the EU last year. Dairies collected 142.1 million tons, 98% of which was cows' milk. In volume, whey is the most important product. It was mainly used for producing cheese (67 million tons of raw milk used), butter and other yellow products (42 million tons) and drinking milk (31 million tons). A total of  $40 \times 10^6$  tons/year of whey is produced in the EU; the annual surplus of whey is  $13 \times 10^6$  tons, containing about 619,250 tons of lactose. According to the data of 2013 the milk production of 13, 5 million tons per year (TUIK, 2013) and that approximately 20% of processed cheese, given that 2,7 million tons of milk cheese used for the production is understood. i.e., a large portion of whey are released into the environment. In this regard, our country, including small businesses various forms of whey is of great importance in the economic evaluation.

Nowadays this surplus is not utilized for further production of lactose; consequently, whey disposal represents a serious problem from both an economical and an environmental point of view. In this context, whey is a strong pollutant when discharged into streams, its high organic matter content leading to a biochemical oxygen demand (BOD<sub>5</sub>) ranging from 30 to 40 g of oxygen per liter. As a result, the pollution load from a cheese factory processing 100000lt of milk per day would be equivalent to the pollution of a city of 60 000 inhabitants (Petillot, 1976). Given the large quantity of whey produced worldwide each year, the risks of pollution are therefore extremely high. On the contrary, recovery of whey components and/or use of whey as fermentation medium may be advantageous not only for the environment but also for a sustainable economy but compared with established west European markets, demand for whey products in the



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

east European and accession countries remains under developed. PL, CZ, SK, HU, EE, LT, BG, RO, and HR produce less whey compared with western EU countries. A higher production of whey and its conversion into functional foods can be a great added value for those countries.

The main objectives of whey project are to: Create awareness about the possibilities offered by the reuse of whey in Turkey and East EU. Develop a vocational training pathway consisting in adapting, testing, disseminating an education/training/decision process integrated system of transferable teaching materials for new skills/jobs on dairy-food and feed sector for target groups such as agricultural, food and environmental engineers, veterinarians, medical technicians, businessmen and entrepreneurs in related sectors and processing of whey to obtain products of high added value which are sweet whey (SW), demineralized whey (DW), whey protein concentrates (WPC) whey protein isolates (WPI) The challenge is therefore to invest in education and training for human resources aiming at increasing the entrepreneurship, competitive and innovative culture of the new generations and in the stakeholders in related sectors. The project that is going to be transferred NATURALITER was a successful Leonardo da Vinci TOI project that developed different levels of education and training tools:

- 1st level for a basic self-evaluation on dairy sector;
- 2nd level for a training from a library of case studies;
- 3rd level for whey manufacturers with skills on dairy sectors planning and managing. The

selected cheese, whey and value added such as WS, DW, WPC WPI products. The WHEY project aims at updating, adapting, transferring those teaching materials with specific focus on new established stakeholders, entrepreneurs, also bridging experiences and best practices between the EU and TR with its specificity. WHEY project aims at promoting excellence of high value-added products and application areas in dairy sector's VET in connection with European/International research, education and training networks.

**The overall aims of the project :**

- Increase added value of whey for Eastern Europe and Turkey,
- Protect the environment and water sources
- Updating, adapting, transferring of teaching materials of NATURALITER project with specific focus on new established young-innovative entrepreneurs in dairy-food -feed sector,
- Bridging experiences and best practices between the Italy-East European countries and Turkey,
- Contribute to the recognition whey especially in Eastern Europe and Turkey by using



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

NATURILITER project’s different levels of education and training tools.

- Provide educated target groups on whey with innovative approach for the sectoral dimension of the product.
- Finding and collecting the most recent scientific findings for whey in health, food and feed industry,
- Reach target groups with a innovative approaches and the entrepreneurs,
- Motivation of target groups to create added value in the whey and help to protect the environment.
- Increase the use of whey by the entrepreneurs for ruminants,
- Support implementation of EQF in training for agricultural sector through implementation of up-to-date EQM (European Quality Mark) in the adapted training modules.

**Target Groups of the projects**

- Entrepreneurs towards the so called "green job-friendly to nature" and reconvert in such a way elderly employees and workers,
- Dairy-waste management sector:
  - Companies,
  - Universities,
  - Public authorities,
  - Stakeholders
- Public and private employees responsible for waste management procedures (TR),
- agricultural, food and environmental engineers, veterinarians, medical technicians and businessmen
- Involved parties (e.g. dairy-cheese sector employees, public environmental protection employees, NGO professionals, farmers) for the rational and sustainable waste management (IT),
- Higher education students and public officers in charge of water basin and civil protection (TR),
- Farmers and local authorities responsible for sustainable rural development (HU, PL).



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**Expected results of the project:**

NATURALITER project has realized effective VET tools in order to support and promote the “WHEY” project and its implementation. Starting from this point *WHEY project aims* at:

- enlarging the dissemination effects of NATURALITER outcomes to other three European countries (TR, PL, HU)
- adapting the teaching materials to a wider range of users,
- piloting and adopting a European transferable Agro (dairy)- management VET system,
- analyzing the suitability of this VET system for agriculture sector, cooperation activities, "green work" employment connected to environmental management in dairy sector.
- Demonstration of two courses to the partners,
- Adaptation of the teaching materials, depending of the new target users,
- Assessing the quality of the new updated, adapted and tested training materials according to the EU standards
- Developing a higher level of the results of the previous projects, focusing on VET on product processing, environmental protection, waste management and the creating added value,

**Added value of the project**

- increasing the range of suitability of previous outcomes in the framework of a complete VET platform
- increase new skills requested from the labour market in public institutions, academic and research institutes, private-public joint holdings and private companies,
- "friendly-green work" professions, protection of river and lake basins
- "work shadowing" training between trainer and trainee and learning by doing,
- "training junctions", such as crossing roads to go through for further knowledge widening, from the training modules, set up a open course, enabling the users for self-evaluation and enlargement of own competences and work interests.
- WHEY training platform, suitable for e-learning



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

## 2. Consortium Organization

Members of Why-Whey consortium are from different European countries. The coordinator and two partners are from Turkey. There are two partners from Italy, one partner from Hungary and Poland in the consortium.

**Table 1.** Why-Whey Consortium

Partner number	Name of Institution	Acronym	Contact Person	Country
P1	Aydin İli Damizlik Koyun Keçi Yetiştiricileri Birliği	AKKYB	Halit Kahraman	Turkey
P2	Çanakkale Onsekiz Mart University	ÇOMÜ	Prof. Dr. Kemal Çelik	Turkey
P3	Balıkesir University	BAÜ	Prof. Dr. Ergün Demir	Turkey
P4	Tudás Alapítvány	TA	Janos Palotas	
P5	Association of Regional Initiatives Development "Lacjum"	ARID Lacjum	Maciej Dymacz	Poland
P6	Eurocultura	Eurocultura	L. Levi Bettin	Italy
P7	Confederazione Italiana Agricoltori Dellumbria	Cia-Umbria	Massimo Canalicchio	Italy

## 3. Outputs, work plan, responsibilities and deadline for each output, activities and multiplier events

The Project proposed eight main outputs and one multiplier event. **Outputs** are *activities, events, services, and products* that reach people, that result from an project's activities.

- **Activities** include conducting and analyzing experiments or surveys, assessments, facilitating, teaching, or mentoring.



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

- **Events** include conferences, demonstration sites, field days, symposia, workshops, and trainings.
- **Services** include consulting, counseling, and tutoring.
- **Products** include: Website, Text File, CD, DVD, Oral, database, network, press, paper brochures, book, publications, audio or video products, mail list, curricula, course, train-the-trainer manuals; learning/teaching/training material; report; skills, programs;
- **Dissemination** refers to outreach activities that were undertaken to reach intended audiences for the purpose of advancing knowledge, encouraging positive actions, or changing conditions. Include activities for current and potential partners and collaborators.

Table 1. The outputs, activities and multiplier events of the project

- **Q1-** WHEY Project plan,
  - Q1A1- WHEY Project Research(s)
- **Q2-** WHEY Management Reference Materials and Best Practice Exchange and Why Whey Quality Assurance:
  - Q1A1- WHEY Quality Assurance Report
- **Q3-** WHEY workshop(s)-Whey Compendium of Competences,
  - Q3A1- WHEY project activities
- **Q4-** Handbook Finalizations- WHEY management training need analysis
- **Q5-** WHEY Training Handbook
  - Q5A1- WHEY Products promotion days to stakeholders
- **Q6-** Online WHEY tool development
  - Q6A1- Naturaliter Products to WHEY
- **Q7-**E-learning platform
  - Q7A1-Learning Infrastructure for efficient working, learning and teaching
  - WHEY project portal
- **Q8-**Final project meeting
  - Q8A1- WHEY final conference in Turkey
- **E-** DISSEMINATIONS-Workshops and national/international conferences.



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

Table 2. The work plan, tasks, leader partner and deadline for each output

Output id.	Output Title	Output leader	Start date	End date
Q1	Whey Project plan	Aydın Sheep and Goat Breeders Assoc., TR	01-09-2014	01-12-2014
Q2	Whey Management Reference Materials and Best Practice Exchange and Whey Quality Assurance	Balıkesir University, TR	01-01-2015	01-04-2015
Q3	Whey workshop(s)-Whey Compendium of Competences	Aydın Sheep and Goat Breeders Assoc., TR	10-04-2015	10-08-2015
Q4	Handbook Finalizations- Whey management training need analysis	Çanakkale Onsekiz Mart University, TR	15-10-2015	01-02-2016
Q5	“Whey” Training Handbook	Çanakkale Onsekiz Mart University, TR	2012-2015	10-02-2016
Q6	Online “Whey” tool development	Confederazione italiana agricoltori dell'Umbria, IT	15-02-2016	15-05-2016
Q7	E-learning platform	Aydın Sheep and Goat Breeders Assoc., TR	20-05-2016	20-08-2016
Q8	Final Project meeting	Aydın Sheep and Goat Breeders Assoc., TR	20-08-2016	21-08-2016
Multiplier events- E1	Workshops and national/international conferences.	Aydın Sheep and Goat Breeders Assoc., TR	22-08-2016	23-08-2016



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”  
(2014-1-TR01-KA202-012957)**

## **4. Project Monitoring Instruments and Quality Assessment Indicators**

### **4.1. Project Monitoring**

#### **Communication tools:**

Communications between the different members of the partnership during lifetime of the project have an important role in project management. Communications define project’s progress and represent commitments to be respected. All communications should be set down in writing on the communication channel.

*The following channels are used in “Why Whey” project:*

- E-mail for project daily communication
- Skype meetings and monthly conferences between coordinator/management coordinator and the partners.
- Post or express mail for every official document that requires an original signature
- Project communication platform (*dropbox*) for upload all work documents as all *Why Whey* guidelines
- Forum on the project website shall also be used for communication.

#### **Transnational project meetings:**

*Why Whey* project proposed **3 transnational meeting**. The kick off meeting (KOM) will be held in Italy in January, 2015. 2<sup>nd</sup> transnational meeting will be held in Poland in October, 2015. The final transnational meeting and conference will be held in Aydın, Turkey in August, 2016. Meetings play a key role in any project. It provides the opportunity to strengthen the partnership allowing for a free flow of information and team work between its members. Meetings provide the time for information exchange, joint problem solving and face-to-face project monitoring.

At the kick-off meeting the months of every meeting should be agreed on by all partners. The *definitive dates are set 60 days before the start of the meeting*. Confirmation of attendance is



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”  
(2014-1-TR01-KA202-012957)**

mandatory.

The **agenda** has been sent by project coordinator to all partners at this time containing the following information:

- Travel and accommodation details
- Date and time
- Location
- Purpose of the meeting
- Topics of discussion
- Participants

***The project coordinator organize meetings with host institution taking care of:***

- Defining the agenda
- Communication with all partners

***The host partner are in charge of:***

- Location for the event
- Media and equipment
- Attendance sheets
- Writing material
- Organizing coffee-breaks during the meeting

***Coordination and management of the meetings:***

- The host partner welcomes all participants and makes the necessary presentation of participants
- The project coordinator conducts the meeting in articulation with promoter partner
- If a certain point is unable to be discussed due to absence of a participant or lack of preparation, the project coordinator may postpone the discussion of the subject for the next meeting, only if this doesn't involve a major alteration to the plan
- If any point or theme is overlooked, this will be included within another point of the agenda

***Minutes of the meetings and participation certificate:***

- During each transnational meeting the project coordinator takes the minutes. All minutes must contain: (a) Date and time; (b) location; (c) topics discussed; (d) decisions taken; (e) tasks to be carried out by all partners and deadlines
- The minutes are sent by e-mail within 7 working days. It is expected for the partners to give feedback and approval of the minutes within 10 days after the minutes are delivered.



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

- A participant certificate will be given each partner at the end of each transnational meeting.

**Decision Making Process:**

All situations will be analyzed and all decisions will be taken collectively after all the facts are submitted to all partners. In case of no decision is reached, the project’s coordinator and/or project’s promoter should submit to all partners their preliminary decision for commentaries and approval. Until the final approval, the decision can be altered taking into consideration all partner’s inputs until a consensual decision is reached.

**Work documents:**

The documents for all steps of the project have been developed by ARID Lacjum, PL. Format of posters, letterheads, roll-up and articles are fixed by coordination of all partners. All documents respect the following template

Cover page:

- Project Name
- Erasmus+ and EU logo
- Document title
- Date of publication

Page footer:

- Project name
- Document name

**Quality committee**

Whey partners decided to the structure of the quality committee in KoM. Delegates of the committee are:

Prof. Dr. Ergün DEMİR (BAÜ, TR)  
Prof. Dr. Kemal ÇELİK (ÇOMÜ, TR)  
Assoc. Prof. Dr. Murat YILMAZ (Aydın Association, TR)  
Adrea PALOMBA (Cia-Umbria, IT)  
Janos PALOTAS (TA, HU)  
Maciej DYMACZ (Lacjum, PL)



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**4.2. Quality Assessment**

The quality assessment and internal evaluation of the project will be realized in the Q2 (leader is BAU) 01 April, 2015.

*The evaluation process will spread across the following categories:*

1. Monitoring of the processes of the project (meetings, communications, ongoing)
2. Monitoring of the outputs or products
3. Monitoring of the impact on target group

Basic evaluation methodologies are:

- Questionnaires
- Matrix of questions
- Activity log

**Table 3.** Monitoring of the processes of the project

Element	Transnational partner meetings	E-mail/ Skype meetings	Ongoing of the project
<b>Frequency</b>	After each meeting	After each meeting	Every 6 months
<b>Quality indicators</b>	Quality of Information and communication prior to and at the event  Participation and contribution at the event  Respecting the agenda & meeting the stated objectives of the event  Working environment  Participants understand the next steps  Accommodation, food and social element	Quality of Information and communication prior to and at the event  Participation and contribution at the event  Respecting the agenda & meeting the stated objectives of the event  Participants understand the next steps  Follow up report produced and distributed	Project process  Project management monitoring and evaluation  Transnationality  Impact and target groups  Dissemination and exploitation



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

	Follow up report produced and distributed		
<b>Qualitative/quantitative evaluation</b>	qualitative	qualitative	qualitative
<b>Evaluation instruments</b>	Online questionnaire	Online questionnaire	Erasmus+ Project Monitoring and Support Visits - Partner Questionnaire

**Table 4.** Monitoring of the outputs or products

<b>Element</b>	<b>Train the trainers</b> (target group)	<b>Training</b> (target group)
	<b>Train the trainer</b> (partner org)	<b>Training</b> (partner organization)
<b>Frequency</b>	After the training	After each training activity
	After the training	At the end of the training activity
<b>Quality indicators</b>	Clarity in the explanation of the spirit of the project Appropriateness of the materials delivered Appropriateness of training Appropriateness of the setting Helpfulness of trainers	competence of the trainer availability of the trainer appropriateness of the location appropriateness of information tools adequacy of information received correspondence between expectations and training
	Number of participants Number of trainers Length of training Materials used to present the project (presentations etc) Reference materials distributed to participants	Number of participants Length of training Topics covered



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”  
(2014-1-TR01-KA202-012957)**

<b>Qualitative/quantitative evaluation</b>	Qualitative	Qualitative
	Quantitative	Quantitative
<b>Evaluation instruments</b>	Questionnaire	Questionnaire
	Matrix of questions produced by the WP leader	Activity log

**Table 5.** Monitoring of the impact on target groups

<b>Element</b>	<b>Counseling and support to prospect entrepreneurs</b> (target group (s) )
<b>Frequency</b>	during the project implementation
<b>Quality indicators</b>	Availability of counsellors/trainers Adequate consulting time adequacy of information received appropriateness of the location Indications of change
<b>Qualitative/quantitative evaluation</b>	Qualitative



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

<b>Evaluation instruments</b>	Three case study following a matrix of questions produced by the Output leader
-------------------------------	--

Regardless of the “Leonardo da Vinci“ monitoring instruments, the following simple table could be useful in order to evaluate the project working progress in terms of timing and resources.

**Table 6.** Useful table to evaluate the project working progress in terms of timing and resources

Output id.	Output Title	Output leader	Medium	Language	Start date	End date	FINAL Evaluation
Q1	Whey Project plan	Aydn Sheep and Goat Breeders Assoc., TR	Text File, CD, oral	EN, TR	01-09-2014	01-12-2014	Delivered on time
Q2	<b>Whey Management Reference Materials and Best Practice Exchange and Whey Quality Assurance</b>	Balikesir University, TR	Text File, CD, oral, database, paper brochure	EN, TR	01-01-2015	01-04-2015	<b>Delivered on time</b>
Q3	<b>Whey workshop(s)-Whey Compendium of Competences</b>	Eurocultura (changed in KOM)	-	EN, TR, IT, HU, PL	10-04-2015	10-08-2015	<b>Delivered on time</b>
Q4	<b>Handbook Finalizations- Whey management training need analysis</b>	Çanakkale Onsekiz Mart University, TR	Book, CD, DVD, event, oral Paper brochures, press	EN, TR, IT, HU, PL	15-10-2015	01-02-2016	<b>Delivered on time</b>



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

Q5	<b>“Whey” Training Handbook</b>	Çanakkale Onsekiz Mart University, TR	Video, CD, oral, paper brochures, oral, text, events, mailing list	EN, TR, IT, HU, PL	2012-2015	10-02-2016	Delivered on time
Q6	<b>Online “Whey” tool development</b>	Confederazione italiana agricoltori dell'Umbria, IT	Book, CD, oral, paper brochures, publications Mailing lists	EN, TR, IT, HU, PL	15-02-2016	15-05-2016	Delivered on time
Q7	<b>E-learning platform</b>	Aydın Sheep and Goat Breeders Assoc., TR	Website, Mailing lists, Network	EN, TR, IT, HU, PL	20-05-2016	20-08-2016	Delivered on time
Q8	<b>Final Project meeting</b>	Aydın Sheep and Goat Breeders Assoc., TR	-	EN, TR	20-08-2016	21-08-2016	Delivered on time
Multipler events - E1	<b>Workshops and national/international conferences.</b>	Aydın Sheep and Goat Breeders Assoc., TR	-	EN, TR, IT, HU, PL	22-08-2016	23-08-2016	Delivered on time





**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

	below					
--	-------	--	--	--	--	--

**2. Working Sessions**

**(Min 1 Max 4)**

	1	2	3	4
<b>WORKSHOP 1 : [name of the workshop]</b>				
The workshop was informative				
The workshop was relevant				
The workshop was clear				

<b>WORKSHOP 2 : [name of the workshop]</b>				
The workshop was informative				
The workshop was relevant				
The workshop was clear				

<b>WORKSHOP 3 : [name of the workshop]</b>				
The workshop was informative				
The workshop was relevant				
The workshop was clear				

**Comments and suggestions:**

.....

.....

.....



Erasmus+



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**Annex 2. Quality Evaluation of Partner’s Preparatory Tasks**

Quality Evaluation of Partner’s Preparatory Tasks  
Meeting [number] [place] [date]

(Min 1 Max 4)

Task 1 [.....]

	Task sent by deadline					Quality of information			
	1	2	3	4		1	2	3	4
AKKYB				✓					✓
ÇOMÜ				✓					✓
BAÜ				✓					✓
TA				✓					✓
ARID Lacjum				✓					✓
Eurocultura				✓					✓
Cia-Umbria				✓					✓

Task 2 [.....]

	Task sent by deadline					Quality of information			
	1	2	3	4		1	2	3	4
AKKYB				✓					✓
ÇOMÜ				✓					✓
BAÜ				✓					✓
TA				✓					✓
ARID Lacjum				✓					✓
Eurocultura				✓					✓
Cia-Umbria				✓					✓

Task 3 [ ... ]

	Task sent by deadline					Quality of information			
	1	2	3	4		1	2	3	4
AKKYB									
ÇOMÜ									
BAÜ									
TA									
ARID Lacjum									
Eurocultura									
Cia-Umbria									



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

### Annex 3. Quality Evaluation Questionnaire for Outputs

(Min 1 Max 4)

**Q1. WHEY Project plan, (Aydın Sheep and Goat Breeders Assoc)**

	1	2	3	4

**Comments** :.....

**Q 2. WHEY Management Reference Materials and Best Practice Exchange and Why Whey Quality Assurance (BAU)**

	1	2	3	4

**Comments** :.....

**Q3. WHEY workshop(s)-Whey Compendium of Competences (Eurocultura)**

	1	2	3	4

**Comments** :.....

**Q 4. Handbook Finalizations- WHEY management training need analysis (COMÜ)**

	1	2	3	4

**Comments** :.....



**“Improvement of Production and Management Processes in Dairy-Cheese Sector and Dairy waste Management.”**  
(2014-1-TR01-KA202-012957)

**Q 5. Training Handbook (COMÜ)**

		1	2	3	4

**Comments** :.....

**Q6. Online WHEY tool development (Cia-Umbria)**

		1	2	3	4

**Comments** :.....

**Q 7. E-learning platform (Aydın Sheep and Goat Breeders Assoc)**

		1	2	3	4

**Comments** :.....

**Q 8. Final project meeting (Aydın Sheep and Goat Breeders Assoc)**

		1	2	3	4

**Comments** :.....

**E. Workshops and national/international conferences. (Aydın Sheep and Goat Breeders Assoc)**

		1	2	3	4

**Comments** :.....