

# WP.11/2009/65/INF.3

## English

---

**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Perishable Foodstuffs

Sixty-fifth session

Geneva, 27-30 October 2009

Item 3 (e) of the provisional agenda

**ACTIVITIES OF OTHER INTERNATIONAL ORGANIZATIONS DEALING WITH ISSUES  
OF INTEREST TO THE WORKING PARTY**

ATP Project for the countries of Central Asia

Transmitted by the Project Manager

**The European Union's TRACECA Programme  
for "Partner Country"**

# **Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement**

**EuropeAid/123761/C/SER/Multi**

*3<sup>rd</sup> Project Progress Report – July 2008 to January 2009*



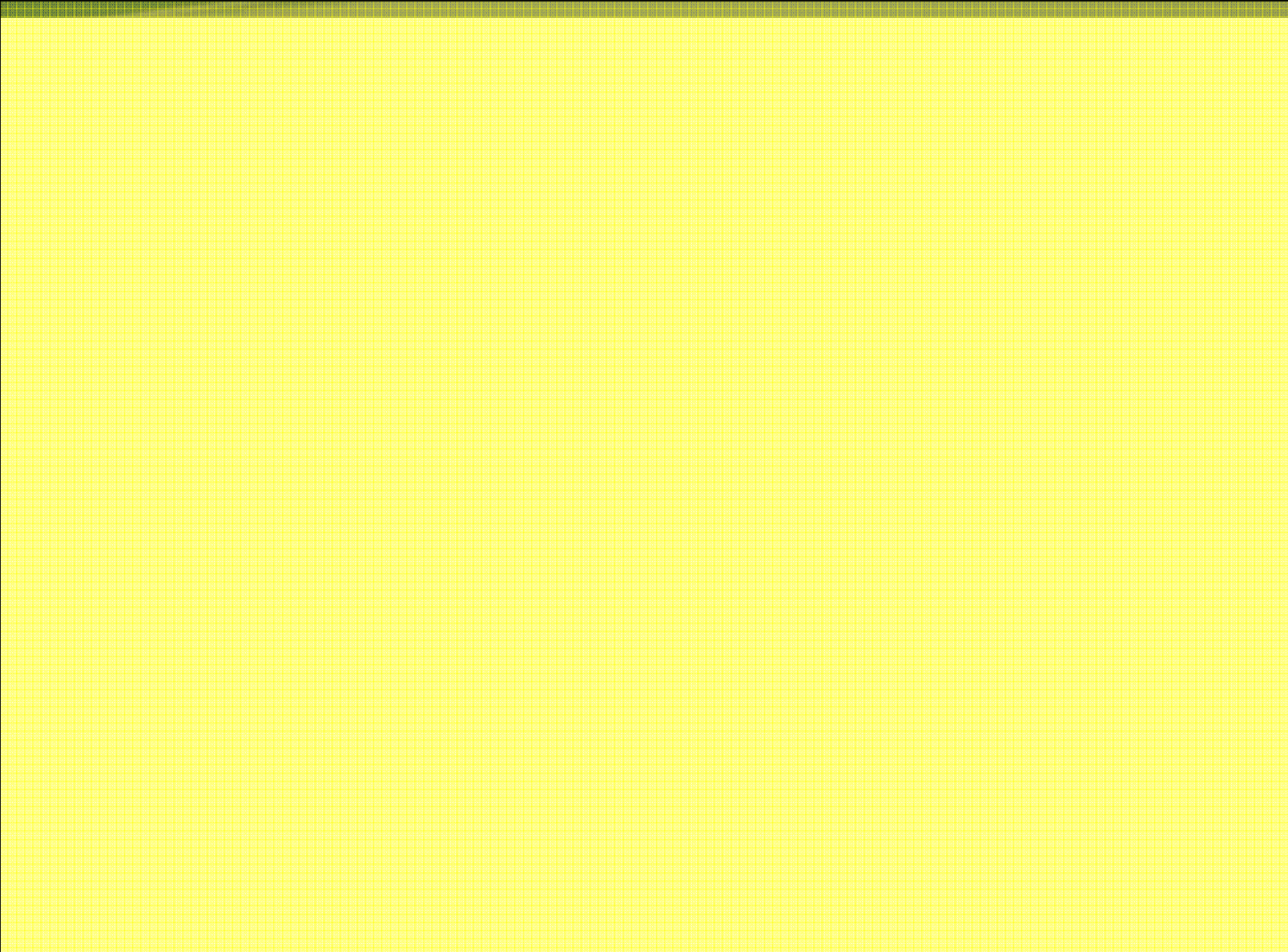
This project is funded by  
the European Union



RINA INDUSTRY



A project implemented by the Consortium  
SAFEGE, RINA Industry and IRD Engineering



**Project Title: DEVELOPMENT OF EQUIPMENT CERTIFICATION CENTRES FOR THE TRANSPORTATION OF PERISHABLE GOODS IN KAZAKHSTAN, KYRGYZ REPUBLIC, TAJIKISTAN, REPUBLIC OF UZBEKISTAN AND REPUBLIC OF TURKMENISTAN IN THE FRAME OF ATP AGREEMENT. :**

Project Number : EUROPEAID/123761/C/SER/Multi Service Contract n. 123

Country : Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan

	Project Partner	EC Contractor
Name :	Designated Partner	Consortium Safege, Rina, IRD
Address :	Kazakhstan, Kyrgyzstan Tajikistan, Uzbekistan & Turkmenistan	15-27 rue du Port – Parc de l’île 92022 Nanterre, France
Tel. number :		+ 33 1 46 14 71 52
Fax number :		+ 33 1 47 24 72 02
E-Mail Address:		joanna.talleg@safege.fr
Contact person:	Project Partner	Mrs Joanna TALLEC Project Director

Signatures : \_\_\_\_\_

Start Date of the Project: 9<sup>th</sup> July 2007  
 Project Duration July 2007 to November 2009  
 Date of report: 9<sup>th</sup> January 2009  
 Reporting period: 9<sup>th</sup> July 2008 – 9<sup>th</sup> January 2009  
 Author of report: SAFEGE Consulting Engineers

Name	Signature	Date
EC Project Manager EC Delegation Almaty..... Kazakhstan	.....	.....

Published January 2009  
 This publication has been produced with the assistance of the European Union.  
 The contents of this publication are the sole responsibility of SAFEGE Consulting Engineers and its Consortium Partners and can in no way be taken to reflect the views of the European Union.

## TABLE OF CONTENTS

1	<i>PROJECT SYNOPSIS</i> .....	6
2	<i>Summary of project progress since July 9th 2008</i> .....	7
3	<i>Summary of project planning for the remaining period of the project</i> .....	8
4	<i>Project progress in reporting period</i> .....	10
1.	Achievements in comparison with planned results.....	10
2.	Deviations from original planning and reasons.....	14
3.	Specific action needed from the local authorities - including the Coordinating Unit concerned - and/or the European Commission.....	14
5	<i>Project planning for next reporting period</i> .....	16
1.	Important observations for project success.....	16
2.	Proposals for adjustment of overall project planning and their consequences.....	16
3.	ATP Project third Seminar and ATP Regional Working Group Meetings – Dushanbe 21 <sup>st</sup> and 22 <sup>nd</sup> October 2008.....	17
4.	Central Asia ATP Project National Working Groups .....	18
6	<i>Tables</i> .....	19
1.	FORM 1.6 PLAN OF OPERATION FOR THE NEXT PERIOD (WORK PROGRAMME) .....	20
2.	FORM 2.2 PROJECT PROGRESS REPORT .....	21
3.	FORM 2.3 RESOURCE UTILISATION REPORT.....	22
4.	FORM 2.4 OUTPUT PERFORMANCE REPORT.....	23
7	<i>LIST OF ATTACHMENTS (Electronic versions only)</i> .....	24
1.	Border Crossing Points Survey.....	24
2.	Study Tour to Italy: Program and List of Participants.....	24
3.	Study Tour to Italy: Presentations.....	24
4.	Second Seminar and Steering Committee Dushanbe 21-22 <sup>nd</sup> October 2008: Presentations, Attendees and Minutes .....	24
5.	National Working Group Astana 4 <sup>th</sup> December 2008: Minutes.....	24
6.	National Working Group Tashkent 12 <sup>ve</sup> and 13 <sup>th</sup> December 2008: Minutes.....	24
7.	National Working Group Bishkek 17 <sup>th</sup> December 2008: Minutes.....	24
8.	Conference on adoption of International Transport Conventions in Kyrgyzstan: Presentations.....	24
9.	Amended equipment technical specifications .....	24
10.	Draft action Plan Dated 08-01-2009. Regional Plan .....	24
11.	Letters of local authorities in charge of the ATP implementation.....	24
	DRAFT ACTION PLAN DATED 08-01-2009 REGIONAL PLAN.....	25

## LIST OF ABBREVIATIONS

ATP	UNECE Agreement on Transportation of Perishable Goods
CA	Central Asia
CBP	Cross Border Point
EBRD	European Bank of Reconstruction and Development
EU	European Union
GOST	State Standartization Commitee
IT	Information Technology
HACCP	Hazard Analysis and Critical Control Points food safety system
MoH	Ministry of Health
MoT	Ministry of Transport
TIR	Customs Transit Guarantee System
ToR	Terms of Reference
TRACECA	Transport Corridor Europe-Caucasus-Asia
USAID	Unites States Agency for International Development
WG	Working Group

## 1 PROJECT SYNOPSIS

**Project Title : DEVELOPMENT OF EQUIPMENT CERTIFICATION CENTRES FOR THE TRANSPORTATION OF PERISHABLE GOODS IN KAZAKHSTAN, KYRGYZ REPUBLIC, TAJIKISTAN, REPUBLIC OF UZBEKISTAN AND REPUBLIC OF TURKMENISTAN IN THE FRAME OF ATP AGREEMENT**

**Project Number : EUROPEAID/123761/C/SER/Multi**

**Country : All Project Designated Countries**

**Project objectives:** The overall objective of the project is to facilitate trade and transport in perishable goods in the CA region through improving and harmonising the legal basis, technical standards, licensing and certification systems in the field of perishable goods road transport at both regional and national level. The Specific Project Objectives are: (i) the development and/or strengthening of centres for the testing and certification of transport units and special equipment for transportation of perishable goods in the CA countries in the frame of the ATP Agreement and to improve the performance of road transport of perishable goods at both regional and national level, and (ii) the development of licensing systems of transport operators for transportation of perishable goods in the frame of the ATP Agreement.

**Planned outputs:** As a result of market research a greater knowledge of international and national transportation of perishable goods in all countries within the CA region is achieved; Recommendations are given and assistance is provided for the improved application, implementation and enforcement of the ATP Agreement. Capability of major stakeholders involved in transportation of perishable goods is strengthened. Testing/Certification Centres are developed/strengthened throughout the CA region. Licensing systems for transport operators organised throughout the CA region.

Case study of ATP testing on refrigerated truck upon completion of a test laboratory

**Project activities:** Project coordination, National Working Groups, Regional Working groups, Training in ATP laboratory procedures within the Working Groups. Market assessment for carriers of perishable products and forecasts, comparative analysis of Central Asian countries legislation for transport of perishable products, identification of non-physical barriers to transport of perishable products, preparation of an ATP Manual for ATP testing centres, preparation of feasibility studies for ATP test laboratories, identification of technical specification of equipment for ATP test laboratories, training of ATP experts, assessment of ATP laboratory equipment calibration procedures and of vehicle testing protocols.

**Project starting date : 9<sup>th</sup> July 2007**

**Project duration : 28 months (9<sup>th</sup> July 2007 to 9<sup>th</sup> November 2009)**

## 2 Summary of project progress since July 9th 2008

At the end of July the project Study Tour was held by visiting a few ATP and HACCP training centres and laboratories in Northern Italy.

In August 2008 the newly approved Technical Coordinator had to resign due to serious and unexpected health problems. The Project Staff had to continue its work again with the Team still incomplete.

The project Technical Coordinator replacement was approved and signed by the Contracting Authority and the Consultant in the Addendum N° 3 on the 11th of November 2008.

The border crossing point survey has been completed with the exclusion of the Uzbek borders since it was impossible to get the authorisations from the National Customs Authorities.

The other project events (i.e. Regional and National working groups) were carried out regularly.

Before the Study Tour started, because of unavailability of laboratory equipment, the ATP project team elaborated a strategy aimed at stimulating the construction of the labs with local private funds (see previous project Report). This strategy was suitable for Kazakhstan but soon raised concerns from some other delegations, especially in Uzbekistan.

So during the Study Tour an agreement was reached with the ATP expert running the Reggio Emilia laboratory according to which three complete sets of instrumentation suitable to operate an ATP laboratory would be delivered at a discounted price to the Consortium. After calibration the Consortium will transfer this equipment to the Beneficiaries.

At that time Tajikistan had already started the procedures for the adoption of the ATP agreement while Kyrgyzstan was still evaluating this option.

The possibility of obtaining at least some measuring equipment for labs boosted the project expectations of success. Tajikistan, Kazakhstan and Uzbekistan project beneficiaries agreed in making available the buildings for the labs (equipment) and accepted to cover the remaining costs (mainly air conditioning).

In accordance with the Italian experience it was agreed to adopt a softer approach to ATP implementation by introducing a provisional period of 4 to 6 years in each country in order to allow collection of funds for the complete construction of the ATP labs. During this period the ATP experts will be allowed to perform the complete test after having carried out an appropriate training course. This supplementary training will be delivered by the project team.

Later this year Kyrgyzstan also started making efforts to join the agreement after the Kyrgyz National TRACECA Secretary was replaced. The decision of adopting the ATP standards became official in December 2008, during the joined Round Table and National Working Group meetings held at the Hyatt Hotel Bishkek on the 17<sup>th</sup> of December 2008.

The ATP National legislations (in Kazakhstan and Uzbekistan) have been analysed and radical changes recommended during the Regional Working Group meeting (Dushanbe 21-22 October 2008) and during the Study Tour to Italy (27 July to 6 August 2008). These changes relate to the adoption of the ATP also for the National transportation of perishable food stuff as well as a number of other relevant issues. In particular the implementation of the sanitary standards (HACCP) is deemed necessary in order to improve the safety food conditions for the Central Asian populations.

A number of European regulations concerning ATP and food safety standards have been translated from Italian and English into Russian, and will be distributed among the Beneficiaries during the next period of performance in order to discuss their eventual adoption in the project participating countries. Most of them are already available on the project web-site which keeps being updated regularly.

These regulations will be analysed and discussed during the remaining project period; they will be collected in National ATP manuals and eventually proposed as national law drafts.

A successful Third Seminar and project Steering Committee was held in Dushanbe on the 21<sup>st</sup> and 22<sup>nd</sup> of October, unfortunately in concomitance with the annual ATP Working Group in Geneva, Switzerland. The participation of a Central Asian Delegation to this event has been re-scheduled for the following year.



End November and early December technical coordination visits were made in Italy to enable specific know how transfer on the project procured laboratory equipment set-up, programming, calibration and operation.

The National Working Groups were held in Kazakhstan, Uzbekistan and Kyrgyzstan at the beginning of December 2008. The same will be done in Tajikistan in January 2009.

Shipment of measuring equipment to Kazakhstan took place the third week of December 2008. Delivery to Uzbekistan is going to start as soon as the required documentation for custom clearance is received from the Beneficiary.

Therefore the **main events occurred in the ATP Project** for the reporting period July to December 2008 are as follows:

Date	Event
July-December 2008	Successful Meetings with Project Partners in the respective countries
April – December 2008	Updating of the ATP Project Web site
	Finalisation of the technical specifications for the ATP laboratory equipment
27 <sup>th</sup> of July to 6 <sup>th</sup> of August 2008	Preparation and Completion of the project Study Tour to Italy,
September 2008	Negotiations with the Kyrgyz authorities in order to facilitate the adoption of the ATP standards in the country
July – December 2008	Translation, divulgation, discussion and publication of European regulations concerning ATP and HACCP and discussions with the Beneficiaries
December 2008	Preparation of agreements and relevant documentation for the delivery of the laboratory equipment to Kazakhstan, Uzbekistan and Tajikistan
October 21-22nd 2008	Preparation and Completion of the third Seminar/Project Steering Committee Meeting, Dushanbe,
September 2008	Finalisation of Business Plans for the ATP laboratories in Kazakhstan and Uzbekistan
October 2008	Finalisation of the survey of different border crossing points in Kazakhstan Kyrgyzstan and Tajikistan
End November / early December 2008)	Finalisation of laboratory equipment calibration, maintenance, operation and ATP practical testing procedures in Italy
(4 <sup>th</sup> December 2008) (12 and 13 <sup>th</sup> December) (17 December 2008)	Organisation of National Working Groups in: Astana, Kazakhstan, Tashkent, Uzbekistan and Bishkek, Kyrgyzstan
17 <sup>th</sup> December 2008	Organisation of a joined Round Table in collaboration with USAID on ratification of International Transport Conventions in Kyrgyzstan, Bishkek, Hyatt Hotel,

The construction of the ATP laboratories implies the completion of a number of actions (legal, organisational, administrative) which absorbed consistent resources (activities much time-consuming) of the project Team.

### 3 Summary of project planning for the remaining period of the project

The Project Planning for the remaining period of the ATP Project will remain focused on the construction of the laboratories in the four beneficiary countries (Kyrgyzstan has decided to

become a member of the ATP Agreement in December 2008), training of local experts, update of the National ATP legal framework and preparation of the ATP manual Handbooks.

Laws and regulations in the different CA countries are incomplete and not adequately enforced. The Project will focus on adoption of the ATP standards as National regulation, definition of rules for selection of ATP Experts and laboratories, appointment of control bodies, definition of sanctions for violators, accreditation of laboratories and other relevant issues.

The preparation of an ATP manual, carrying technical and regulatory documents will continue.

The border crossing points survey has been completed and the Report published on the Project Web Site.

**Main activities** of the project team will then consist in:

1. Development – Capabilities of Major Stakeholders – Including Specific ATP Awareness activities and Training
2. Set up of the Testing Centres in Kazakhstan, Uzbekistan, Tajikistan and Kyrgyzstan. Foreseen date of completion: March 2009.
3. Development – Strengthening of Operators Certification Systems. This will review all Legal and Legislation Documents to ensure that they are in line with the International Standards. In particular the Project Team will focus on implementation of ATP standards for the domestic carriers. Completion date: November 2009.
4. Discussion about relevance of participation in the ATP Annual Working Group by a delegation of the four CA states in Geneva, in April 2009. On this occasion issues relevant to the extension of ATP rules to transportation of Fruit and Vegetables could be discussed with the representatives of other countries.
5. Harmonisation of National laws and regulations in the different Beneficiaries countries, including Tajikistan and Kyrgyzstan
6. Case Study – ATP Refrigerated truck Testing in Laboratory
7. Events – National Meetings, National and Regional Workshops, awareness events.

**Other activities** will concern the following areas:

- Enhanced Awareness of Export/Transit/Import of Fruit and Vegetable regulations
- Developing perishable foodstuff (including vegetables) quality standards awareness for export purposes.
- Introducing HACCP concepts in transport and distribution of perishable food stuff
- Maintenance of the ATP Project web-site
- Keeping the Market Assessment updated
- Organising meetings and keeping good relationship with all the Project Stakeholders to ensure that the Project activities are in line with their expectations and the Project design

Currently, the ATP Project remains focused on the set up and operation of four ATP laboratories, one in each Beneficiary country.

The creation of private laboratories in Kazakhstan and Uzbekistan requires the enforcement of the national laws in order to ensure profitability of the investment. In Tajikistan and Kyrgyzstan the ATP laws and regulations have to be written from the beginning, which will therefore facilitate their harmonisation with international ones. Nevertheless the ratification of laws can take some time and this process is likely to be finalised beyond the Project deadline.

The construction of the laboratories has started in Uzbekistan, while in Kazakhstan, Kyrgyzstan and Tajikistan the measuring equipment will be installed in existing buildings which require little adaptation works (at the beneficiaries' charge).

## 4 Project progress in reporting period

### 1. Achievements in comparison with planned results

#### 4.1.1 Office Mobilization

During the previous reporting period (January – July 2008) one local national office was opened in each of the beneficiary countries.

#### 4.1.2 Market Assessment

The Draft Market Assessment has also been completed during the second reporting period and Reports were made available on the project web site.

#### 4.1.3 National legislation and international agreements

The regulatory environments have been assessed in the previous reporting period (January – July 2008) for Kazakhstan and Uzbekistan. The ATP project is supporting the preparation of the legal paperwork in Tajikistan and Kyrgyzstan. Tajikistan will soon be an official ATP member while Kyrgyzstan has decided to join the agreement at the end of the month of December 2008.

#### 4.1.4 Legislation bottlenecks

The ATP regulatory environments both in *Uzbekistan* and *Kazakhstan* are inadequate and must be heavily changed. First of all the ATP standards are not implemented internally and this hampers the safety of perishable products commercialized in the countries. Secondly the agreement is not properly enforced because of lack of road control and test laboratories. The national laws have to clearly appoint control bodies for law enforcement. The national laws do not contain any procedure for the selection of the Experts and the Laboratories as well as sanctions for violators have not been defined. Other minor issues, most of them technical, are missing.

The legal framework for *Tajikistan* and *Kyrgyzstan* is being defined at the moment and it will be harmonized with the European one since the beginning. The only question is about timing since approval of laws entails unpredictable time delays.

#### 4.1.5 Legal status and institutional set up

The laboratories now under construction in all countries will be suitable to perform only part of the required tests (the refrigeration efficiency). The effective measurement of the K factor (factor of thermal conductivity) will be temporarily replaced by a theoretical assessment of its value. This will be done in accordance with the laws of physics and taught by the ATP project team to local experts. The regulation of the national ATP activities in each country and their duration are to be defined by related laws. Following the Italian example the ATP project team suggests to define a *provisional period* during which the ATP experts in each country will be authorized to produce test certificates fully compliant with the ones normally released by the ATP laboratories. This period of time, always according to the Italian example, will be of 4 to 6 years.

At the expiry of this period in each country the functions and the operation of the laboratories and those of the individual ATP experts will be distinguished.

#### **4.1.6 Translation of national and international standards, ATP Manual Hand Book**

During the present period the activity of translation of European laws concerning ATP has continued. These laws have been presented to the beneficiaries and discussed to verify their suitability for the CA countries. This work is going to continue until the end of the project and it will end with the publication of national ATP manual handbooks.

#### **4.1.7 Border Crossing Points Survey**

Monitoring of Cross Border Points (CBP) was carried out during the period of 13 May to 17 October 2008. In overall, ATP Project team visited 15 CBPs in three countries, among which 12 can be considered the largest CBPs of their countries. Among 15 CBPs, 9 were the Kazakh CBPs on the Kazakh-Russian border, 2 were the Kazakh CBPs on the Kazakh-Kyrgyz border, 2 were the Kyrgyz CBPs on the Kyrgyz-Kazakh border and 2 were the Tajik CBPs on the Tajik-Uzbek border.

Uzbek and Russian CBPs were planned to be included into the Monitoring and the project team underwent all necessary steps to obtain the permission from the Government Authorities of these countries, but unfortunately the Russian Federal Customs Service and the Uzbek State Customs Committee did not give their authorization for the monitoring of their CBPs.

During the Monitoring, the project team made a number of observations, which are described in the Cross Border Point Monitoring Report, included as an addendum to the 3<sup>rd</sup> Progress Report. Among the main observations was the progress, made by the Kazakh Authorities in the development of Single Window control operations at CBPs and customs transit information systems. On the other hand the transportation of perishable goods is characterized by lot of non-physical constraints, among which are excessive control of TIR vehicles, especially in Uzbekistan and Russia, bottlenecks at the largest CBPs, outdated physical and IT infrastructure of certain CBPs, widespread corruption during the control of vehicles at CBPs and beyond-the-border constraints. In addition, some road corridors (i.e. E 40 in Kazakhstan) and local roads, leading to some CBPs remain in a very poor condition, which impacts the traffic.

The ATP project team presented its' findings on the Cross Border Monitoring activity, during the ATP Regional Working Group in Dushanbe and in the Conference about the Development of the Transit Potential of the Republic of Tajikistan on the 21<sup>st</sup> of October 2008.

#### **4.1.8 Assistance to implementation of the ATP agreement**

Legal and technical aspects of the ATP, as well as their social aspects have been discussed in several occasions during the Study Tour to Italy, the third Seminar and Steering committee held in Dushanbe and in the several National Working Groups.

In particular the legal set up for the two new joining countries, Tajikistan and Kyrgyzstan, has been discussed in details in order to avoid mistakes and delays registered in the related countries.

#### **4.1.9 Harmonization of certification and licensing systems**

Certification and licensing systems in the related countries will be fully harmonized with European procedures. This process might take a long time due to unpredictable delays involved in the process of the approval of laws. It is expected that the legislation of the newly joining countries will be adapted quicker than in Kazakhstan and Uzbekistan and that this will hopefully happen within the timeframe of the project.

#### **4.1.10 Laboratory accreditation**

Once the ATP laboratories are established they must be accredited by an appointed official body (usually the Ministry of Transport of the country). As a usual practice the Ministry confers this

task to a specialized entity. The Project recommends transferring such power to the National GOST Standard Bureaus.

Representatives of national GOST standards are members of the National Working Groups and they actively participate to the definition of the legal status of the laboratories and of the ATP experts.

#### 4.1.11 Setting up the ATP laboratories

Following the requests coming from the Beneficiary countries the Project Team made efforts to obtain the laboratory equipment, which originally had to be financed by the European Commission. Only mid April this year it was officially communicated that no EU funds were available any more for this purpose.

Given this situation, the project team worked on different alternatives:

1. Approaching donor institutions (World Bank, EBRD, USAID)
2. Approaching private investors for the establishment of at least one laboratory in Kazakhstan
3. Looking for second hand equipment to set up a training center in CA

The first investigation did not find any positive answer from the contacted donors.

Concerning the second alternative, after an intensive market research the Project Team identified two private companies: PEAK, a construction company owning a multimodal center in Almaty and Thermo King Almaty, interested to invest in this project idea.

They signed a Memorandum on the 27 March 2008, according to which PEAK would provide the building and the air conditioning system while Thermo King would source the measuring laboratory equipment. The Project Team would deliver technical assistance and expert training. This Memorandum had an initial duration of two months and was further extended till the end of July 2008.

At the same time the Project Team was able to find one set of second hand instrumentation for sale at the MPM ATP laboratory of Reggio Emilia, Italy. This equipment included the measuring equipment, the software and hardware. The equipment is perfectly working and suitable both for training experts and carrying out the necessary test trials.

At the beginning the Project Team was considering establishing a private laboratory in Kazakhstan and one training center in another location (July 2008).

As a consequence of the complains with regards to equipment procurement coming from the beneficiaries during of the Study Tour in Italy (July – August 2008) a new agreement was reached with MPM aimed at providing 3 sets of second hand equipment, one to each of the following countries: Kazakhstan, Uzbekistan, Tajikistan.

The Project Team forwarded official letters to the respective Ministries engaging himself in delivering the equipment for the construction of the National laboratories under certain conditions. The Project Team asked the different Ministries to make proper buildings available for installation of the instrumentation and to appoint the recipients of the equipment. The Ministries answered by letters whose copies are available in attachment 11.

In Uzbekistan the laboratory building is still under construction, while in Tajikistan, Kazakhstan and Kyrgyzstan buildings that do not require construction works (at least for the moment) will be used.

The equipment to Kazakhstan was delivered on the third week of December. It is planned to open the laboratories by the month of March 2009 in three countries while for Kyrgyzstan there could be a few months delay.

#### 4.1.12 Equipment technical specifications

In an attempt to find out cheaper solutions for the measuring equipment for the ATP laboratories and experts, the technical specifications have been revised. In particular new specifications have been elaborated for the equipment destined to Kyrgyzstan. A copy of these specifications is enclosed (see attachment 9)

As far as the air conditioning equipment is concerned, the ones already in place are perfectly suitable (please refer to the previous period report).

#### 4.1.13 Training on ATP and HACCP

During the Study Tour in July-August proper training on ATP international and national legislation, ATP vehicle tests, HACCP Procedures (Hazard Analysis of Critical Control Points) was delivered by qualified European experts to the representatives of the Ministries of Transport, Ministries of Health and GOST standard offices of the four countries in Italy.

#### 4.1.14 Project Web Site

The project web site keeps being regularly updated.

#### 4.1.15 Project Seminar, Regional and National Working Groups

A third Project Seminar was held in Dushanbe, Tajikistan from 21<sup>st</sup> to 22<sup>nd</sup> of October 2008. Almost twenty-five experts attended the Seminar. The first day was dedicated to the Cross-Border movement of perishable products and non-physical barriers along the transport corridors, Market and Legal Assessment, to the legal and organizational issues relevant to the construction of the laboratories in the different countries. The presentations were prepared and read by the Consultant's Long Term Experts.

On the second day the Regional Working Group was held. During this session he representatives of the different governments discussed and approved the Action Plan for the next period.

We enclose the Program of the Seminar and the List of Attendees (See attachment 4, the Dushanbe seminar and WG, Program of the Seminar and List of Attendees).

Several visits were done in Tajikistan and Kyrgyzstan to verify the suitability of the sites for the construction of the laboratories.

On December the 4<sup>th</sup> the National Working Group was organized in Astana at the Ministry of Transport and Communications with the participation of the representatives of the Ministry of Health and Gost Standards.

The Uzbek National Working Group was held in Tashkent on the 12 and 13<sup>th</sup> of December.

In Kyrgyzstan, on the 17<sup>th</sup> of December a Seminar in collaboration with USAID was held, related to the adoption of International Transport Conventions in the country. In the afternoon the representatives of the Ministry of Transport, Ministry of Health and the Transport Associations held the National Working Group.

All these events were mostly dedicated to implementation of ATP National and International standards, construction of the national ATP laboratories and preparation of the ATP manual handbooks.

More detailed information is attached as well as events minutes (See attachment 6).

#### 4.1.16 Study Tour to Northern Italy

The Study Tour was completed as scheduled.

In particular training courses were held, based on presentations and practical demonstrations on refrigerated vehicles at the following places:

The National Research Center of Padua  
28 July 2008 on

- Organization of the ATP test run on measurement of insulation capacity of the truck chassis (K factor).
- Follow up of the procedures to complete the laboratory trial tests
- Presentations in English of the technical description of the equipment, description of the test procedures and test findings

29 July 2008

- Discussion about technical and legal details concerning the ATP agreement
- Organization of the participation of CA Government representatives to the annual ATP Working Group in Geneva

Laboratory Veneto Agricoltura (CSQA), Thiene, Vicenza, 30th July 2008

- Presentation on the HACCP methodology
- EU food regulations
- Activities of the laboratory in the field of food quality and food safety
- Visit of the laboratory and to the plant of production of starter cultures for food and feed

ATP Expert Laboratory MPM, Reggio Emilia, 31<sup>st</sup> July, 1<sup>st</sup> and 2<sup>nd</sup> of August 2008

- Organization of the ATP test run on measurement of the cooling capacity of the truck refrigeration equipment.
- Presentation on legal aspects of the ATP agreement (International) and National complementary laws.
- Discussion about technical and legal details concerning ATP agreement

Dairy Plant of Soligo, Treviso, 4<sup>th</sup> of August 2008

- Implementation of HACCP Procedures in a private company
- Technical course on International rules and regulations concerning food safety

The Multimodal Centre of Bologna Interporto, 5th of August

- Technical and organisational aspects of modern multimodal centres
- Visit to the centre

Further training was delivered on the 3<sup>rd</sup> Project Seminar and Steering Committee held in Dushanbe along with reports on findings and recommendations on market analysis of perishable products in Central Asia (see minutes in attachment 4).

## 2. Deviations from original planning and reasons

There were no major deviations from the ATP Project Planning but two minor ones in relation to timing. The Cross Border Point Survey has been completed by October 2008. The inspection of the Uzbek borders was not done as planned since it was not possible to get the relevant permissions from the local authorities.

The Uzbek representatives have expressed their will of including Fruit and Vegetables within the list of the Perishable Food Stuff. The Project Team Leader discussed this issue with a representative of the Italian Government at the ATP National Working Group (Work Package 11) which gathers once a year in Geneva. The Project team is organising the participation of the representatives of the 4 Central Asian Countries to the next ATP Working Group to be held in Geneva in from 26 through 30 October 2009.

## 3. Specific action needed from the local authorities - including the Coordinating Unit concerned - and/or the European Commission

No Specific Action is needed from the European Commission.



The National Authorities of Kazakhstan, Uzbekistan, Kyrgyzstan and Tajikistan are requested to start implementing the ATP legislation by adopting the same rules for local transportation, appointing control bodies and other issues better described above. Some actions are also needed from the national Customs officers in order to facilitate the clearance of the equipment being delivered.



## 5 Project planning for next reporting period

### 1. Important observations for project success

The Project activities & outputs are timely delivered and many objectives have been already achieved.

It is important that the laboratories are completed and they are operational by the month of March 2009 in order to give the Project Team enough time to carry out the technical training of the ATP experts in each country.

The potential places have been identified in all countries (see declarations in attachment 11). The Kyrgyz Ministry of Transport is preparing a similar letter which is going to be delivered beginning of January 2009.

The most difficult goal to be achieved is related to the amendment of the legal environment in the four countries due to the time delays normally required for approval of laws and decrees. It is deemed important to concentrate most Project efforts in preparing texts and reports to be used by the different Ministries as basis for the future legislation.

### 2. Proposals for adjustment of overall project planning and their consequences

From this moment on, the project team will mainly concentrate upon the activities of opening four ATP laboratories, one in each country, training the local experts on specific equipment, realizing the ATP manual Handbook and assisting the stakeholders in implementing the relevant legislation.

In accordance with the Project ToR the activities will be implemented as follows:

1. Market assessment and Identification of non-physical barriers (completed – will be updated as required)
2. Assistance to application, implementation and enforcement of the ATP agreement (Implemented during the period – 4<sup>th</sup> 2007 to 4<sup>th</sup> qtr. 2009)
3. Implementation of the capability of major stakeholders (Implemented during the period – 4<sup>th</sup> 2007 to 4<sup>th</sup> qtr. 2009)
4. Preparation of a study for the creation of Testing Centres: completed for Kazakhstan and Uzbekistan. A new Feasibility Study is being prepared for Kyrgyzstan upon specific request of the Minister of Transport.
5. Development/Strengthening of licensing systems of operators (Implemented during the period – 4<sup>th</sup> 2007 to 4<sup>th</sup> qtr. 2009)
6. Events and Reporting  
Implemented during the period – 4<sup>th</sup> 2007 to 4<sup>th</sup> qtr. 2009

### 3. ATP Project third Seminar and ATP Regional Working Group Meetings – Dushanbe 21<sup>st</sup> and 22<sup>nd</sup> October 2008



An EU Funded Project implemented by the Consortium of the following companies:

#### 4. Central Asia ATP Project National Working Groups

**National WG Astana 4<sup>th</sup> December 2008  
Dec**



**National WG Bishkek 17<sup>th</sup> December 2008**



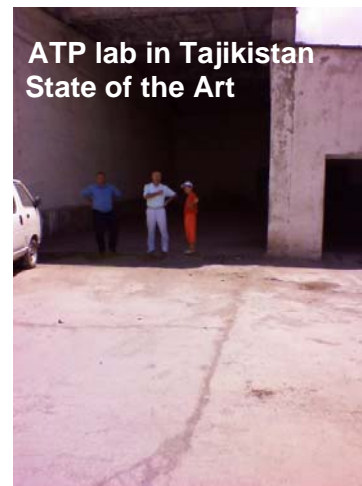
**State of the art laboratory Tashkent 13**



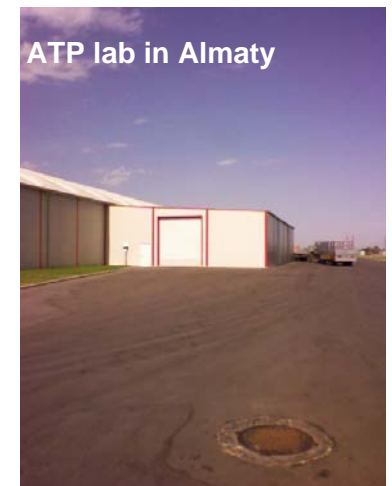
**ATP Laboratory of Tashkent  
Design view**



**ATP lab in Tajikistan  
State of the Art**



**ATP lab in Almaty**



An EU Funded Project implemented by the Consortium of the following companies:

## 6 Tables

**6.1 - PLAN OF OPERATION FOR THE NEXT PERIOD – Form 1.6**

**6.2 - PROJECT PROGRESS REPORT – Form 2.2**

**6.3 - RESOURCE UTILISATION REPORT – Form 2.3**

**6.4 - OUTPUT PERFORMANCE REPORT – Form 2.4**



### 1. FORM 1.6 PLAN OF OPERATION FOR THE NEXT PERIOD (WORK PROGRAMME)

Project title: Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement			Project number: EuropeAid/123761/C/SER/Multi			Countries: Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan			Page: 1/1					
Planning period: 09-01-2009 to 08-07-2009			Prepared on: 08-01-2009			Consultant EU: SAFEGE Consulting Engineers, RINA Industries, IRD Engineering								
Project objectives: The development and/or strengthening of centres for the testing and certification of transport units and special equipment for transportation of perishable goods in the CA countries in the frame of the ATP Agreement. To improve the performance of road transport of perishable goods at both regional and national level. The development of licensing systems of transport operators for transportation of perishable goods in the frame of the ATP Agreement.														
			TIME FRAME						INPUTS					
			SIX MONTH OPERATION PERIOD								EQUIPMENT AND MATERIAL	OTHER		
			9 <sup>th</sup> JAN 2009 TO 8 <sup>th</sup> JUL 2009						Consultant EU, days on	Local experts, days on				
№	ACTIVITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL						
1	Office mobilisation													
2	Market assessment													
3	Assistance to application, implementation, enforcement of ATP agreement	X	X	X	X	X	X	X	X	X	X	54	100	
4	Implementation of capability of major stakeholders	X	X	X	X	X	X	X	X	X	X	80	116	
5	Preparation of a study for the creation of Testing or Training Centres	X	X	X								20	40	
6	Development/Strengthening of licensing systems of operators	X	X	X	X	X	X	X	X	X	X	50	60	
7	Regional Events and Technical Study Tour	X	X	X	X	X	X	X	X	X	X	19		
<b>TOTAL</b>											<b>223</b>	<b>316</b>		

An EU Funded Project implemented by the Consortium of the following companies:



## 2. FORM 2.2 PROJECT PROGRESS REPORT

Project title: Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement		Project number : EuropeAid/123761/C/SER/Multi						Countries : Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan				Page : 1/1				
Planning period : 09-07-2008 to 08-01-09		Prepared on : 08-01-2009						EC Consultant : SAFEGE Consulting Engineers, RINA Industries, IRD Engineering								
Project objectives: The development and/or strengthening of centres for the testing and certification of transport units and special equipment for transportation of perishable goods in the CA countries in the frame of the ATP Agreement. To improve the performance of road transport of perishable goods at both regional and national level. The development of licensing systems of transport operators for transportation of perishable goods in the frame of the ATP Agreement.																
No	ACTIVITIES IMPLEMENTED	TIME FRAME JUL. 2008 – JAN. 2009							INPUTS							
		Six Months							PERSONNEL EC CONSULTANT		COUNTERPART		EQUIPMENT AND MATERIAL		OTHER	
		1 Jul	2 Aug	3 Sep	4 Oct	5 Nov	6 Dec	7 Jan	Planned	Utilised	Planned	Utilised	Planned	Utilised	Planned	Utilised
1.	Office mobilisation.															
2.	Market assessment.										20	20				
3.	Assistance to application, implementation, enforcement of ATP agreement.	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	x	50	50	100	87				
4.	Implementation of capability of major stakeholders.	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	x	80	40	300	300				
5.	Preparation of a study for the creation of Testing or Training Centres.	xxxx	xxxx						20	20	20	10				
6.	Development/Strengthening of licensing systems of operators.	xxxx	xxxx	xxxx	xxxx	xxxx	x		50	6	65	55				
7.	Regional Events and Technical Study Tour.	x	x		x				12	10	40	40				
<b>TOTAL</b>									<b>212</b>	<b>126</b>	<b>525</b>	<b>512</b>				

An EU Funded Project implemented by the Consortium of the following companies:

### 3. FORM 2.3 RESOURCE UTILISATION REPORT

Project title: Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement		Project number : EuropeAid/123761/C/SER/Multi	Countries : Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan	Page : 1/1	
Planning period : 07/2008-01/2009		Prepared on : 08-09-2008	EC Consultant : SAFEGE Consulting Engineers, RINA Industries, IRD Engineering		
Project objectives: The development and/or strengthening of centres for the testing and certification of transport units and special equipment for transportation of perishable goods in the CA countries in the frame of the ATP Agreement. To improve the performance of road transport of perishable goods at both regional and national level. The development of licensing systems of transport operators for transportation of perishable goods in the frame of the ATP Agreement.					
RESOURCES/INPUTS	TOTAL PLANNED	PERIOD PLANNED	PERIOD REALISED	TOTAL REALISED	AVAILABLE FOR REMAINDER
PERSONNEL	Work/days	Work/days	Work/days	Work/days	Work/days
Team Leader	440	112	121	251	189
Technical Coordinator	440	110	5	221	219
Long term experts	1760	525	512	1259	501
Senior Short term experts	88	7	7	75	13
Junior Short Term Experts	220	43	43	98	122
Sub-total	2948	797	688	1904	1044
Sub-total c/fwd	0	0	109	0	0
OTHER INPUTS	0	0	0	0	0
Sub-total	0	0	0	0	0
<b>TOTAL</b>	<b>2948</b>	<b>797</b>	<b>797</b>	<b>1904</b>	<b>1044</b>

An EU Funded Project implemented by the Consortium of the following companies:

#### 4. FORM 2.4 OUTPUT PERFORMANCE REPORT

Project title : Project title: Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement		Project Number: EuropeAid/123761/C/SER/Multi	Countries : Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan	Page : 1/1
Prepared on : 08-01-2009			EC Consultant: SAFEGE Consulting Engineers, RINA Industries, IRD Engineering	
Output results	Deviation original plan + or - %	Reason for deviation	Comment on constrains & assumptions	
<b>1. Office mobilisation.</b>	Completed			
<b>2. Market assessment.</b>	Completed			
<b>3. Assistance to application, implementation, enforcement of ATP agreement.</b>	On Target			
<b>4. Implementation of capability of major stakeholders.</b>	On Target			
<b>5. Preparation of a study for the creation of Testing or Training Centres.</b>	-25%	Recent request of MoT Republic Kyrgyzstan	Used to prepare request of ratification of ATP agreement in Parliament	
<b>6. Development/Strengthening of licensing systems of operators.</b>	On Target			
<b>7. Regional Events and Technical Study Tour.</b>	On Target			



## **7 LIST OF ATTACHMENTS (Electronic versions only)**

- 1. Border Crossing Points Survey**
- 2. Study Tour to Italy: Program and List of Participants**
- 3. Study Tour to Italy: Presentations**
- 4. Second Seminar and Steering Committee Dushanbe 21-22<sup>nd</sup> October 2008: Presentations, Attendees and Minutes**
- 5. National Working Group Astana 4<sup>th</sup> December 2008: Minutes**
- 6. National Working Group Tashkent 12<sup>ve</sup> and 13<sup>th</sup> December 2008: Minutes.**
- 7. National Working Group Bishkek 17<sup>th</sup> December 2008: Minutes**
- 8. Conference on adoption of International Transport Conventions in Kyrgyzstan: Presentations**
- 9. Amended equipment technical specifications**
- 10. Draft action Plan Dated 08-01-2009. Regional Plan**
- 11. Letters of local authorities in charge of the ATP implementation**

## DRAFT ACTION PLAN DATED 08-01-2009 REGIONAL PLAN

### Page 1 of 2

CONCEPT AND TIMEFRAME	ACTION TO BE TAKEN	PROGRESS AND RESULTS
<p><b>1. Support to the ATP Regional Market Study</b> – Keep the Market Analysis updated during the project period</p>	<p>1. Keep data updated</p>	<p>2. Completed</p>
<p><b>2. Enforce ATP legislation for domestic transport;</b> The ATP regulatory environment in Central Asia has to be adapted to International standards. Note: HACCP procedures should be adopted by all countries</p>	<p>1. Organise meeting national and regional working groups with the MoT and MoH of the different countries</p> <p>2. Help preparing working papers addressed at improvement of transport hygienic conditions of ATP products both international and domestic</p> <p>3. Organise training courses on HACCP procedures</p>	<p>1. Completion date November 2009</p>
<p><b>3. ATP Focused Border Review</b> The main regional crossing points are being inspected in order to identify non-physical barriers to the transport and commercialisation of ATP products.</p>	<p>1. To collect the needed authorisations from the Customs Authorities in every single country</p>	<p>1. Task completed</p>

CONCEPT AND TIMEFRAME	ACTION TO BE TAKEN	PROGRESS AND RESULTS
<p>4. Carry out Specific Technical Training in each country</p> <p>5. Provide training to local experts on ATP standards, ATP laboratory tests, HACCP</p> <p><b>Timeframe</b> – November 2009.</p>	<p>1. Select at least 3 experts for each country to train</p> <p>2. Organize regularly training sections in conjunction with the Project Team in each country</p> <p>3. Organise National Working groups in each country</p> <p>4. Eventually organise training sections for the experts of other countries</p>	<p>1. Training courses started</p>
<p>6. Prepare an ATP Handbook adapted to each country The manual should contain all laws, regulations both international and national governing the transportation of perishable food stuff</p> <p><b>Timeframe</b> – November 2009.</p>	<p>1. Translate relevant parts of the Italian ATP manual Handbook</p> <p>2. Discuss changes and modifications to adapt it to the CA conditions with the National Experts</p>	<p>1. Part of the manual already available on the project site: as single documents</p>
<p>7. <b>ATP Project Test Equipment</b> – Assist the Kazakhstan and Uzbekistan in setting up the laboratories. Define with the other countries the actions to be taken.</p> <p><b>Timeframe</b> - March 2009</p>	<p>1. Finalise the Feasibility Studies</p> <p>2. Deliver equipment technical specifications</p> <p>3. Train local experts on specific equipment</p> <p>4. Enforce the Memorandum of Understanding among the stakeholders in Kazakhstan</p> <p>5. Sign a similar agreement in Uzbekistan</p>	<p>1. Feasibility studies and equipment technical specifications almost ready</p> <p>2. Memorandum of understanding among stakeholders signed in Kazakhstan</p>
<p>8. <b>Fruit and Vegetable Export/Transit/Import</b> – Promote inclusion of Fruit and Vegetables in the ATP product list.</p> <p>Note: This option is going to be supported by other European countries like Italy and Spain</p> <p><b>Timeframe</b> – Beginning 2009</p>	<p>1. Discuss the matter with Beneficiaries</p> <p>2. Organise participation of Central Asian country representatives to the ATP WG that takes place in April in Geneva, Switzerland</p>	<p>1. Established contacts with Italian ATP representatives at the Geneva WGs that will facilitate the organisation of the event</p>
<p>9. <b>Case studies</b> – Carry out case studies at the laboratories and verify the accuracy of the ATP tests.</p> <p><b>Timeframe</b> – March- November 2009</p>	<p>1. Assist the Partners in the realisation of the laboratories</p> <p>2. Provide technical assistance and training</p>	



Development of Equipment Certification Centres for the Transportation of Perishable Goods in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Turkmenistan in the frame of ATP Agreement. EuropeAid/123761/C/Ser/Multi

**An EU funded Project**

---

An EU Funded Project implemented by the Consortium of the following companies:





Published January 2009

This publication has been produced with the assistance of the European Union.  
The contents of this publication are the sole responsibility of SAFEGE Consulting Engineers and its Consortium Partners and can in no way be taken to reflect the views of the European Union.