

Standard Summary Project Fiche – IPA decentralised National programmes

1. Basic information

- 1.1 CRIS Number: TR080201
- 1.2 Title: Environment and Countryside under IPARD
- 1.3 Sector: 11
- 1.4 Location: Turkey

Implementing arrangements:

1.5 Implementing Agency:

The CFCU will be Implementing Agency and will be responsible for all procedural aspects of the tendering process, contracting matters and financial management, including payment of project activities. The director of the CFCU will act as Programme Authorizing Officer (PAO) of the project.

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1.6 Beneficiary (including details of SPO):

Main Beneficiary: Ministry of Agriculture and Rural Affairs (MARA)

Candidate for the Senior Programme Officer of the Project: Mr. Enver AKSOY

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1.7 Overall cost: EUR 1, 140,000

1.8 EU contribution: EUR 1, 055,000

1.9 Final date for contracting: 2 years after the signature of the Financing Agreement

1.10 Final date for execution of contracts: 2 years following the end date for contracting

1.11 Final date for disbursements: 3 years following the end date for contracting.

2. Overall Objective and Project Purpose

2.1 Overall Objective:

Strengthening the institutional capacity for alignment to EU Rural Development Policy.

2.2 Project purpose:

Institutional capacity building to implement preparatory actions for pilot agri-environmental measures under IPARD.

2.3 Link with AP/NPAA/EP/SAA

In 2005 Accession Partnership Document for Agriculture and Rural Development Chapter, it is stated as short term priority to

— To adopt the necessary legislative measures and set up suitable administrative structures to operate EU instruments related to rural development.

The IPARD funds will contribute to the rural development by a set of measures envisaged to be implemented in IPARD Programme. The envisaged measures includes the agri-environmental measures to be implemented in the second phase of IPARD Programme (2010-2013) which are also considered with importance in EU Member States' Rural Development Programs. In this regard, the implementation of agri-environmental measures in Turkey will help the adoption of the necessary legislative measures and set-up administrative structure to operate EU rural development instruments regarding agri-environmental applications.

The 2003 NPAA points out in Chapter 7.4 Preparation of a National Rural Development and Forestry Strategy;

The short term priority as; the preparation of a strategy for the introduction of the EC rural development policy and forestry strategy

The medium priority as, the setting up the administrative structures required for the implementation of EC rural development policy.

In this framework, the Rural Development Strategy was prepared and adopted by the High Planning Council Decision dated 25 January 2006. The strategy identifies the priorities of Turkey for development of rural areas with regard to national policies and EU pre-accession works. One of the priorities in the Strategy is the "Protection and improvement of rural environment including environmental friendly agricultural practices, protection of forest eco-systems and improvement of protected areas". The implementation of environment related measures in the IPARD (which considers also NRDS priorities) will contribute to the implementation of the EC rural development policy regarding the Axis 2 measures including the environment and land management measures.

In 2007 Accession Partnership Document for Agriculture and Rural Development it is stated as medium-term priority to;

- start preparing the implementation of pilot actions relating to environment and the countryside, in view of future implementation of agri-environmental measures.

In line with this priority, the preparation for the implementation of pilot actions relating to environment and countryside should be started.

2.4 Link with MIPD

In relation to axis 2 interventions of IPARD (one of the Axis 2 interventions is the preparatory actions for the implementation of agri-environmental measures), the MIPD (2007-2009) states that the capacity building for the preparation of the implementation of agri-environment measures will take considerable time. In this line the MIPD points out that; the actions regarding the implementation of this area should only be in the medium to long term and to be carried out by preparatory actions. Although a financial allocation is not indicated in the MIPD, it is stated that a financial allocation to preparatory actions should as a consequence only be envisaged at a later stage. The MIPD emphasises that “the capacity building for this area to be supported under component I should start as soon as possible.”

As mentioned in the MIPD, one of the major areas of the IPARD intervention will be to take the form of preparatory actions for the implementation of agri-environmental measures and the potential key issue under this priority is the preparation for the implementation of actions designed to protect the environment and maintain the countryside.

2.5 Link with National Development Plan (where applicable)

In the Ninth Development Plan, the objectives and actions regarding the protection of the environment is defined under development axes “*Increasing Competitiveness*” as an action “*Protecting the environment and improving the urban infrastructure*”.

The objective of the action is to protect and utilize the natural resources by taking the needs of the future generations into consideration.

The strategy is to develop and extend production processes and technologies, which are productive and environmentally friendly, in order to increase the competitiveness and to ensure sustainable development in the context of directing consumer preferences to environmentally friendly goods and services.

The Plan points out that the agricultural, environmental and technological policies will be assessed in an integrated manner in order to minimize the risks related to bio-security and genetically modified organisms.

The Plan highlights the agriculture and tourism as the sensitive sectors to environment and the utilization of ecological potential by considering the protection-utilization balance.

2.6 Link with national/ sectoral investment plans(where applicable)

The IPARD Programme of Republic of Turkey (2007-2013) was adopted by the Rural Development Committee on 19 December 2007 and the decision was approved by the Commission on 25 February 2008. The measure “Actions to improve the environment and the countryside” will be implemented in the second phase of the Programme (2010-2013). In the Programme it is highlighted that; “*The implementation of actions relating to environment and countryside is planned to get started in the second phase of the programme (2010 – 2013) subsequent to an intensive prior capacity-building process. For this reason the measure currently represents only the basic approach and a broad description of the concept which is to be followed with regard to the measure without details. Pilot project areas and details of the actions will be designed, once the capacity-building process for this measure has taken place and the details of the measure have been elaborated*”.

In the IPARD Programme, the implementation of actions relating to environment and countryside is planned to get started in the second phase of the programme (2010 – 2013) subsequent to an intensive

prior capacity-building process. For this reason, in the Programme, the measure currently represents only the basic approach and a broad description of the concept which is to be followed with regard to the measure without details.

Pilot project areas and details of the actions will be designed, once the capacity-building process for this measure has taken place and the details of the measure have been elaborated.

In line with the priorities of the Programme, this project will contribute to the setting up the legal, administrative and technical structures and capacity building for the implementation of actions relating to environment and the countryside envisaged to be implemented in the Second Phase of the IPARD Programme (2010-2013).

3. Description of project

3.1 Background and justification:

In parallel with the recent developments in the agricultural technologies in Turkey, agricultural production has evolved into one aiming more yields per area of land by using more chemical fertilizers and pesticides as well as higher technology. Consequently, problems arising from agricultural activities and agriculture-environment interactions are faced. One of the results caused by these interactions is the pollution of water resources due to unconscious usage of chemical fertilizers and pesticides.

Erosion is among the most important environmental problems that Turkey is faced with. One of the factors causing erosion is the inappropriate agricultural practices. Moreover, the mismanagement of pasture lands by overgrazing has resulted in a reduction in the quality and quantity of the pastures which also results in erosion.

Regarding livestock production, irregular grazing (heavy, early, uncontrolled etc), especially on the hillsides, and cultivation are the major reasons of degradation of the rangelands. Overgrazing causes destruction of the botanical composition of the natural vegetation and also decreases rangeland efficiency leading to erosion.

Agriculture is one of the important adverse effects of human influence to the biodiversity, Factors like inappropriate use of agricultural lands, use of chemicals and fertilizers adversely affect the biodiversity. During agricultural activities stubble burning or burning of weeds especially cause the extinction of the invertebrates. Besides, biological efficacy and activities are in a decreasing trend in the wetlands of whose water is to be used for irrigation purposes of agricultural lands. Another point to consider is that the increased use of chemical fertilizer and pesticides deteriorates the biodiversity.

The SWOT analysis of the Country with regard to agri-environmental issues is presented below table.

Table 1. SWOT analysis for agri-environment sector

Strengths	Weaknesses
<p>Availability of agricultural land for a sustainable development.</p> <p>Approximately 80% of farming is extensive, rainfed with low use of fertilizers and chemicals.</p> <p>Organic farming implemented since 1980s. Increasing domestic demand for organic products.</p> <p>Low pollution of soils, surface water and underground water.</p> <p>Rich biodiversity of ecosystems and species</p> <p>Important Nature Conservation areas. Among them 200 wetlands of international importance.</p> <p>Many local crop varieties and indigenous farm animal breeds.</p> <p>Relatively young farmer population, more capable to understand and adopt environmental issues.</p> <p>Adoption and ratification by the government and the administration of all international conventions on environment and biodiversity.</p> <p>Action plans for combating erosion and protecting biodiversity.</p> <p>Legislation for organic farming similar to Council Regulation (EC) 2092/91</p> <p>Determination and designation of Natura 2000 sites and Nitrate vulnerable zones in progress.</p>	<p>Soil degradation due to different degrees of erosion.</p> <p>Waste of irrigation water.</p> <p>Moderate pollution of water in some areas of intensive farming.</p> <p>Forest degradation.</p> <p>Loss of biodiversity through destruction of ecosystems, illegal hunting, fishing and inappropriate farming management</p> <p>Inefficient protection of prime quality farm land, from urban and tourism pressure.</p> <p>Small farms with split plots</p> <p>Low educational and vocational level of farmers.</p> <p>Weak administrative structures and lack of experience to manage agri-environmental issues.</p> <p>Ineffective coordination between public, private and civil society institutions.</p> <p>Inadequacy of data needed to analyse environmental situation in rural areas.</p>
Opportunities	Threats
<p>Development of consumer awareness and increased demand for healthy, quality products.</p> <p>Increasing interest in preserving and developing environment.</p> <p>Increasing demand for agri-environmental services from the tourist sector (maintenance of landscapes, ecotourism etc.).</p> <p>EU accession process and implementation of community acquis</p> <p>Access to international resources – funds</p>	<p>Uncontrolled increase of the population.</p> <p>Abandonment of remote mountain areas with negative impact on landscape, biodiversity and land management.</p> <p>Concentration of the population in the lowlands, coastal zones, urban areas with an accompanying pressure on the natural resources of these areas.</p> <p>Severe and irreversible soil erosion.</p> <p>Scarcity of available water resources in the future.</p> <p>Sealing of prime farm land in peri-urban and tourist zones.</p>

In line with the environmental issues rising in the recent years, the concern given to agri-environmental issues has been increased recently. There is a project called Protecting Agriculture Lands for Environmental Purposes (ÇATAK) has been implemented on a pilot scale since 2005.

The regulation for voluntary good agricultural practices (Turkish code of good agricultural practices) was put into effect in 2004 which defines the criteria for good agricultural practices.

Agri-environmental payments are targeted to support the sustainable development of rural areas and to respond to society's increasing demand for environmental services. The payments granted should encourage farmers and other land managers to serve society as a whole by introducing or continuing to apply agricultural production methods compatible with the protection and improvement of the environment, the landscape and its features, natural resources, the soil and genetic diversity.

The IPARD Programme which was adopted by the Rural Development Committee on 19 December 2007 and officially approved on 25 February 2008 includes pilot agri-environmental measures. The target is to contribute to the sustainable development of rural areas. By this way, the agri-environmental actions for the protection and improvement of the environment will be encouraged.

The planning of the implementation of agri-environmental measure is made in phase 2 (2010 – 2013) of IPARD. Because there needs to be established the necessary legal and procedural framework as well as the calculations in place and the needed administrative capacity building.

In the IPARD Programme the technical fiche of the agri-environmental measures are in the form of an outline. The technical fiche needs to be finalised with the capacity building by this project and the implementation to solve the environmental problems of the selected areas (which will be determined during the finalisation of the technical fiche) will be carried out by pilot actions. Consequently the strengthening of the administrative capacity is necessary to start and implement the agri-environmental measures. The project will provide the capacity building and will support the preparations of the Managing Authority and IPARD Agency for the implementation of the agri-environmental measures under IPARD Programme.

The agri-environmental supports will be paid annually after the establishment of the amounts of payments which are based on;

- Additional costs due to the commitment
- Income forgone due to the commitment
- Where necessary, they may also cover transaction costs.

There is no capacity in the MA nor the IPARD Agency on the amounts of the payments under the agri-environmental measures. The project will support on the establishment of the amounts of payments and elaborate the formula for the payments to beneficiaries. There is need to see the system for the calculations of the Member States by visiting the institutions involved and their system on these calculations.

The accreditation studies of the Managing Authority and the IPARD Agency has been carried out for the measures to be implemented in the first phase (2007-2009) of the IPARD Programme. The agri-environmental measures are to be implemented in the second phase of the IPARD Programme, hence, there needs to prepare the accreditation preparations for the agri-environmental measures and to get the conferral of management decision from the EC to start implementation. The project will also support the accreditation process.

An IT system for the IPARD Agency is now under construction with the support of the project called "Establishment of IPA Rural Development Agency (TR 050305)". The preparation of technical specifications of the software for implementation, payment, reporting and monitoring procedures of the Agency is under preparation. The software that is under the preparation for the Agency, will be used for the management of the Axis 1 and Axis 3 measures that were identified in the IPARD Programme (the measures to be implemented in the first phase 2007-2009).

Since the agri-environmental measures is planned to be implemented in the second phase of IPARD (2010-2013) there will be needs for the improvement of the IT system of the Agency in that date and revision of the existing software. But it is important to make a comprehensive needs analysis, feasibility study and market study of the IT system required to manage and implement the agri-environmental measures. For this reason the project will also help for the identification of the needs for the IPARD Agency IT system.

3.2 Assessment of project impact, catalytic effect, sustainability and cross border impact (where applicable)

Project impact:

The project will provide the implementation of the agri-environmental measures and the harmonization with the EU rural development policy.

Catalytic Effect:

This project will contribute sound implementation of agri-environmental measures of IPARD. In this context it will provide the structure necessary for the utilization of EU pre-accession assistance in the context of rural development.

Sustainability:

The IPARD Agency will start for the implementation of the agri-environmental measures under the IPARD programme.

Managing Authority and IPARD Agency staff will have the necessary capacity for the implementation of agri-environmental measure. With this project, they will use the knowledge and skills and also disseminate the information by means of meetings and seminars both in central and local level with regard to the agri-environmental measures.

Cross border impact: N/A

3.3 Results and measurable indicators:

Result 1. The Managing Authority and the IPARD Agency institutional capacities are ready for the implementation of the IPARD agri-environmental measures.

Measurable indicators of Result 1;

- The detailed measure fiche (finalised version) for inclusion in the IPARD Programme is ready by the second quarter of the project.
- Determined needs (market analysis and feasibility study) for the improvement of IT system (and supporting elements) of the IPARD Agency by the third quarter of the project.
- The measure accreditation packages of Managing Authority and IPARD Agency are ready by the end of the project.

Result 2. Strengthened institutional capacity of Managing Authority and IPARD Agency for the implementation of agri-environmental measures under IPARD.

Measurable indicators of Result 2;

- Trained 30 staff of Managing Authority and IPARD Agency on the agri-environmental measures under IPARD for 21 working days by the third quarter of the project.
- Self-assessment of IPARD Agency completed by the end of the project.

Result 3. Raised awareness of related institutions and public on preparation and implementation of agri-environmental measures under IPARD.

Measurable indicators of Result 3;

- Five workshops organized for raising the knowledge and awareness about the mandatory standards of agri-environmental measures and implementation procedures of the agri-environmental measure for the central and local environmental public authorities, related NGOs and related stakeholders including farmers for 300 people in total by the fourth quarter of the project.
- 10 Meetings with central and local stakeholders, public authorities and NGOs on local areas organized in the fourth quarter of the project.

3.4 Activities:

The project will be achieved by two activities; Twinning and technical assistance which will be carried out a comprehensive needs analysis for the IT system of the IPARD Agency.

National co-financing source: The co-financing funding of the activities will be covered by the budget of MARA.

Activity 1: Twinning Project

Within this activity, the institutional capacity of Managing Authority and the IPARD Agency will be strengthened in order to start for the implementation of preparatory actions for pilot agri-environmental measures under IPARD.

The activity consists of the following items;

- The legal and institutional framework with regard to agri-environmental measures will be assessed and the required legislation and institutional arrangements will be identified.
- The Turkish situation with regard to agri-environmental implementations in the Country will be evaluated in details and strengths and weaknesses for the agri-environmental measure will be assessed to review the strategy of the measure.
- The current guide of good agricultural practices will be assessed in parallel with the analysis of EU Member States experience and the changing needs of the legislation with minimum requirements will be determined. The Turkish Regulation on Good Agricultural Practices will be revised in terms of its compatibility with EU baseline for agri-environmental payments.
- The additionally required legislation on obligatory mandatory standards will be prepared
- The contacts will be established with the scientific institutes for the establishment of the amounts of payments for the selected actions. The amounts of the payments for the measure will be established.
- The pilot zones/sites for the agri-environmental measures will be determined and the financial tables will be included for the measure and sub-measures.
- The monitoring and evaluation indicators as well as baseline indicators (in line with Common Monitoring and Evaluation Framework) will be elaborated.
- The detailed measure fiche and sub-measure fiches for inclusion in the IPARD Programme will be prepared.
- The accreditation package (preparation of project application forms, guidelines and implementation manuals, operational manuals, sample grant contract, on the spot control principles etc...) for the implementation of the measure will be prepared.
- The training needs will be assessed and a training Plan will be prepared for the necessary training needs in order to establish the capacity of Managing Authority and IPARD Agency staff as well as the related institutions (Ministry of Environment and Forestry) on the agri-environmental measures of the IPARD.
- 30 staff of Managing Authority and IPARD Agency on the agri-environmental measures under IPARD (EU legislation, agri-environmental measures programming and technical-fiche design, establishment of monitoring and evaluation indicators, establishment of the amounts of payments,

implementation procedures, monitoring and evaluation procedures as well as on the training needs identified in the training plan) will be trained.

- 20 project advisers will be trained on agri-environmental actions involved to help farmers to select suitable actions.

- A Communication Strategy will be prepared for the publicity activities of the measure.

- The awareness of the central and local public environmental authorities, related NGOs and related stakeholders including farmers on the mandatory standards and implementation procedures of the IPARD agri-environmental measure will be raised by workshops and meetings.

- Internship and study visits will be organised to EU Member States in order to see their implementation in their institutions and at local areas. Since the implementation of agri-environmental measures of the EU logic will be newly introduced and the capacity is low in Turkey, the study visits and particularly the internship will be critical to get the information and see the implementation practices of the agri-environmental measures on site. The agri-environmental measures are difficult to implement since, they are area based. For this reason, it is needed to see the institutional and practical studies of the agri-environmental measure implemented countries (especially in experienced institutions with regard to IT system usage and on the spot controls). With the capacity established under the project, the support has been taken for the preparation for accreditation of the measure as well as the elaboration of the procedures guides for the operational management of agri-environmental measures.

- The leaflets and manuals for the public awareness of the measure will be prepared.

Activity 2: Technical Assistance

The inclusion of TA activity in the project can support the coordination with the Twinning Project. By this way, the tendering and contracting of TA activity can be in sequence with the Twinning activity.

The analysis of the available IT system of the IPARD Agency and the identification of the needs of the IT system to implement and monitor the agri-environmental measures will be carried out.

By this project, a comprehensive needs analysis of the IPARD Agency will be performed in order to improve the available IT system of the IPARD Agency for the implementation of the agri-environmental measures. Moreover, the feasibility study and market survey of the needed investment will be carried out.

By this contract the technical specifications for the supply to improve the IT system of the Agency will be prepared.

3.5 Conditionality and sequencing:

Precondition: The tender for this project can be launched on the condition that, by submitting a formal Declaration of Assurance, showing that the beneficiary has sufficient staff in a list for technical implementation and monitoring of the contracts.

- The start for the implementation (conferral of management decision) of the IPARD measures (the measures determined for the first phase 2007-2009) and already established capacity for IPARD.

- The technical assistance project will start following the finalisation of the technical fiche for agri-environmental measures under the Twinning Project.

3.6 Linked activities

Some of the linked activities that have been carried out in Turkey are summarized below:

3.6.1. Environmentally Based Agricultural Land Protection Programme (ÇATAK)

The Environmentally Based Agricultural Land Protection Programme (ÇATAK) has been put into effect in 2005 as one of the components of the World Bank supported Agricultural Reform Implementation Project (ARIP). The aim of the scheme is to reduce adverse effects of agricultural practices on environment, to prevent erosion, to sustain renewable natural resources, to protect the natural cover and the quality of soil and water in the vulnerable areas. (See Annex 6 for details)

Link with the Project: The ÇATAK project activities will be analysed and the coherence and overlaps with the IPARD will be determined. After the evaluation of the ÇATAK project, the strategy of IPARD will be concluded.

3.6.2. Anatolia Watershed Rehabilitation Project

The aim of the project is to provide the management of natural resources and participatory planning by adoption of environment-friendly agricultural and forestry activities and by increasing institutional capacity and public awareness. (See Annex 6 for details)

Link with the Project: The Anatolia Watershed Rehabilitation Project activities will be analysed and the coherence and overlaps with the IPARD will be determined. After the evaluation of the ÇATAK project, the strategy of IPARD will be concluded. Moreover, the capacity built with the project will be used.

3.6.3. Preparation for the Implementation of the EU Common Agricultural Policy (TR 04.02.08)

The Project of the Preparations for the Implementation of EU Common Agricultural Policy (TR 0402.08) consists of two sub-projects. The project was completed in 2007.

Project 1: Designing a functioning Integrated Administration and Control System (IACS) and Land Parcel Identification System in Turkey

Project 2: Support for Preparation of Rural Development Plan and Strengthening Institutional Capacity for implementation of the Plan

Link with the Project: The institutional capacity of MARA and other related institutions was strengthened for implementation of the IPARD Programme and the IPARD Programme was prepared with the Sub-project 2 of the project.

3.6.4. Establishment of IPA Rural Development Agency (TR 05 03 05);

The Project was started in 2007 and aims to support the establishment of an IPA Rural Development Agency and strengthen its administrative capacity to implement the IPARD programme. The Project consists of Technical Assistance, Twinning and investment support (IT and office equipments).

In the Technical assistance; the technical specifications and tender dossiers for the IT system and office equipment of the Agency was prepared.

In the Twinning Project: The project started in March 2007 and will be implemented for 19 months. The project supports the accreditation works of the Agency particularly to start to implement (conferral of management decision) the measures envisaged to be implemented in the first phase of the IPARD programme (2007-2009). Moreover, it supports the training of the staff of the Agency.

In the Supply component: The IT system (software and hardware) will be established in order to implement the IPARD measures. Moreover the office equipment of the Agency will be purchased.

Link with the Project: The IPARD Agency project will establish a functional IPA Rural Development Agency and strengthen its capacity for the implementation of the IPARD measures. The Law for the

establishment of the Agriculture and Rural Development Support Institute (IPARD Agency) was adopted in 2007 by the Turkish Parliament. The accreditation works of the Agency has been accelerated and the Project supports the first accreditation package of the IPARD Programme with particular emphasis for the measures to be implemented in the first phase of the IPARD Programme (2007-2009). The Agency project will contribute to the project with the capacity developed for the accreditation works.

3.6.4. The Development of the Sustainable Pasture Management Methods in the Central Anatolian Region of Turkey (MATRA Pre-accession Projects Programme)

The objectives of the project are to diagnose the current pasture situation; vegetation and utilization patterns, to assess the pasture conditions and to map the vegetation, to develop sustainable pasture management models, conforming to the environmental concerns, to assess the position of land users in financial terms and to prepare a strategy on the national level.

The project started in January 2008 and will be implemented in two pilot provinces (Kırıkkale and Sivas) for one year.

Link with the Project: The experience gained and the capacity developed in this project will be used for the identification of the strategy for the IPARD agri-environmental measure.

3.7 Lessons learned

The EU funded Projects managed and completed previously by the Strategy Development Board are;

- Twinning Project called "Strengthening the Administrative Capacity for the effective Implementation of the Rural Development Plan *TR/2004/IB/AG/01* and
- Technical assistance for the "Preparation of Rural Development Plan".

The rural development programming process started with the Twinning Project *TR/2004/IB/AG/01*. *The twinning project has given a further push and accelerated the rural development process.* The difficulty at the start of the project was the fair coordination and communication between the project partners. But with the implementation of the project, it was experienced how to make successful coordination and communication.

At the beginning the Strategy Development Board of MARA which was not familiar with the EU funded project preparation and management has gained experience. Moreover, the Project has enabled the Strategy Development Board to learn the basic information with regard to institutional and legal framework of IPARD.

By the technical assistance project, MARA, not being very familiar with EU-TA type projects, gained experience in this field as well as the effective coordination between the related institutions. Moreover, the project gave the substantial experience in IPARD Programming.

4. Indicative Budget (amounts in EUR)

			SOURCES OF FUNDING										
			TOTAL EXP.RE	TOTAL PUBLIC EXP.RE	IPA COMMUNITY CONTRIBUTION		NATIONAL PUBLIC CONTRIBUTION					PRIVATE CONTRIBUTION	
ACTIVITIES	IB (1)	INV (1)	EUR (a)= (b)+(e)	EUR (b)=(c)+(d)	EUR (c)	% (2)	Total EUR (d)= (x)+(y)+(z)	% (2)	Central EUR (x)	Regional/ Local EUR (y)	IFIs EUR (z)	EUR (e)	% (3)
Activity 1													
Twining	X	-	1,000,000	1,000,000	950,000	95	50,000	5	50,000	-	-	-	-
Activity 2													
TA for supply		X	140,000	140,000	105,000	75	35,000	25	35,000	-	-	-	-
.....													
TOTAL IB			1,000,000	1,000,000	950,000	95	50,000	5	50,000	-	-	-	-
TOTAL INV			140,000	140,000	105,000	75	35,000	25	35,000			-	-
TOTAL PROJECT			1,140,000	1,140,000	1,055,000	92.5	85,000	7.5	85,000				

NOTE: DO NOT MIX IB AND INV IN THE SAME ACTIVITY ROW. USE SEPARATE ROW Amounts net of VAT

(1) In the Activity row use "X" to identify whether IB or INV

(2) Expressed in % of the **Public** Expenditure (column (b))

(3) Expressed in % of the Total Expenditure (column (a))

5. Indicative Implementation Schedule (periods broken down per quarter)

Contracts	Start of Tendering	Signature of contract	Contract Completion
Twining Contract	1 st quarter 2009	4 th quarter 2009	4 th quarter 2010
TA	4 th quarter 2009	2 nd quarter 2010	3 rd quarter 2010

Duration of the project : 12 months

All projects should in principle be ready for tendering in the 1ST Quarter following the signature of the FA.

6. Cross cutting issues (where applicable)

6.1 Equal Opportunity

Equal opportunity between men and women will strictly be respected.

6.2 Environment

The project itself serves for the protection of the environment. By the end of the project, both public servants, personnel from relevant NGOs and some farmers will gain awareness and sense about the environment and the effect of agricultural activities on environment. During the project, all environmental aspects will be respected.

6.3 Minority and vulnerable groups

According to the Turkish Constitutional System, the word minorities encompasses only groups of persons defined and recognized as such on the basis of multilateral or bilateral instruments to which Turkey is a party. This project has no negative impact on minority and vulnerable groups.

The project will apply the policy of equal opportunities for all groups including the vulnerable groups.

ANNEXES

- 1- Log frame in Standard Format
- 2- Amounts contracted and Disbursed per Quarter over the full duration of Programme
- 3- Institutional Framework
 - * Role and responsibilities of the SPO
 - * frequency of project management meetings,
 - * who chairs, who attends and in what role
 - * coordination mechanisms for multi-beneficiary projects
 - * monitoring (roles, responsibilities of all actors)
- 4 - Reference to laws, regulations and strategic documents:
 - Reference list of relevant laws and regulations
 - Reference to AP /NPAA / EP / SAA
 - Reference to MIPD
 - Reference to National Development Plan
 - Reference to national / sector investment plans
- 5- Details per EU funded contract (*) where applicable:
 - For *TA contracts*: account of tasks expected from the contractor
 - For *twinning contracts*: account of tasks expected from the team leader, resident twinning advisor and short term experts
 - For *grants schemes*: account of components of the schemes

For *investment contracts*: reference list of feasibility study as well as technical specifications and cost price schedule + section to be filled in on investment criteria (**)

For *works contracts*: reference list of feasibility study for the *constructing works* part of the contract as well as a section on investment criteria (**); account of services to be carried out for the *service part* of the contract

(*) non standard aspects (in case of derogation to PRAG) also to be specified

(**) section on investment criteria (applicable to all infrastructure contracts and constructing works):

- Rate of return
- Co financing
- compliance with state aids provisions
- Ownership of assets (current and after project completion)

ANNEX 1: LOGICAL FRAMEWORK MATRIX IN STANDARD FORMAT

LOGFRAME PLANNING MATRIX FOR Project Fiche			
		Programme name and number	Environment and Countryside under IPARD-TR080201
		Contracting period expires: 2 years after the signature of the Financing Agreement	Disbursement period expires: 3 years following the end date for contracting.
		Total budget : EUR 1,140,000	IPA Budget: EUR 1,055,000
<u>Overall objective</u>	<u>Objectively verifiable indicators</u>	<u>Sources of Verification</u>	
1. Strengthening the institutional capacity for alignment to Rural Development Policy.	1.1. Turkish institutions can carry out the rural development policy of EU with the membership 1.2. Positive assessment for the alignment to rural development policy of EU in the Country Progress Report in 2010.	1.1. Country Progress Reports 1.2. Annual reports of IPARD Programme	
Project purpose	Objectively verifiable indicators	<u>Sources of Verification</u>	Assumptions
2. Institutional capacity building to implement preparatory actions for pilot agri-environmental measures under IPARD.	2.1. Start for the implementation of IPARD agri-environment measure in 2011.	1.1. Country Progress Reports 1.2. Annual reports of IPARD	- Continued Government and EU commitment towards Turkey's

		Programme 1.3. Conferral of Management decision of EC.	accession
Results	Objectively verifiable indicators	Sources of Verification	Assumptions
3.1. The Managing Authority and the IPARD Agency institutional capacities are ready for the implementation of the IPARD agri-environmental measures.	3.1.1.The detailed measure fiche (finalised version) for inclusion in the IPARD Programme is ready by the second quarter of the project. 3.1.2. Determined needs (market analysis and feasibility study) for the improvement of IT system (and supporting elements) of the IPARD Agency by the third quarter of the project. 3.1.3. The measure accreditation packages of Managing Authority and IPARD Agency are ready by the end of the project.	3.1.1.Revised IPARD Programme 3.1.2. Market analysis and feasibility study report 3.1.3; Accreditation package	- timely start for implementation (conferral of management decision) of other IPARD measures (the measures determined for the first phase 2007-2009) and already established capacity for IPARD.
3.2. Strengthened institutional capacity of Managing Authority and IPARD Agency for the implementation of agri-environmental measures under IPARD.	3.2.1. Trained 30 staff of Managing Authority and IPARD Agency on the agri-environmental measures under IPARD for 21 working days by the third quarter of the project. 3.2.2 Self-assessment of IPARD Agency completed by the end of the project.	3.2.1 Participation list and certificates of trainers and training questioners. 3.2.2 Self assessment report	- Sufficient allocation of financial and human resources by the Turkish Government

<p>3.3. Raised awareness of related institutions and public on preparation and implementation of agri-environmental measures.</p>	<p>3.3.1. Five workshops organized for raising the knowledge and awareness about the mandatory standards of agri-environmental measures and implementation procedures of the agri-environmental measure for the central and local environmental public authorities, related NGOs and related stakeholders including farmers for 300 people in total by the fourth quarter of the project.</p> <p>3.3.2. Ten meetings with central and local stakeholders, public authorities and NGOs on local areas organized in the fourth quarter of the project.</p>	<p>3.3.1&3.3.2. Workshops and meetings conclusion reports and participant lists.</p>	
<p>Activities</p>	<p>Means</p>	<p>Costs</p>	<p>Assumptions</p>
<p>1. Assessment of the legal and institutional framework and the determination of the required legislation and institutional arrangements</p> <p>2. Detailed evaluation of the Turkish situation with regard to agri-environmental issues and assessment of strengths and weaknesses to review the strategy for the measure.</p> <p>3. Assessment of the current guide of good agricultural practices in parallel with the analysis of EU Member States experience and the determination of the changing needs of the legislation with minimum requirements. Revision of Turkish Regulation on Good Agricultural Practices in terms of its compatibility with EU baseline for agri-environmental payments.</p>	<p>Activities 1 - 16 through Twinning Activities 1-10 through Component 1 of Twinning Activities 11- 16 through Component 2 of Twinning</p> <p>Activities 17-19 thorough TA</p>	<p>Twinning: EUR 1.0 million. TA: EUR 0.14 million.</p>	<p>- the staff are released for and absorbed training - Close collaboration between Managing Authority and IPARD Agency - There is interest and willingness of relevant institutions and local authorities.</p>

<p>4. Preparation of the additionally required legislation on obligatory mandatory standards.</p> <p>5. Establishment of contacts with the scientific institutes for the establishment of the amounts of payments for the selected actions. Establishment of the amounts of the payments.</p> <p>6. Determination of pilot zones/sites and the inclusion of the financial tables of the measure and sub-measures.</p> <p>7. Elaboration of the monitoring and evaluation indicators as well as baseline indicators (in line with Common Monitoring and Evaluation Framework).</p> <p>8. Preparation of the detailed measure fiche and sub-measure fiches for inclusion in the IPARD Programme.</p> <p>9. Preparation of the accreditation package (preparation of project application forms, guidelines and implementation manuals, operational manuals, sample grant contract, on the spot control principles etc...) for the implementation of the measure.</p> <p>10. Assessment of the training needs, preparation of training Plan for the necessary training needs in order to establish the capacity of Managing Authority and IPARD Agency staff as well as the related institutions (Ministry of Environment and Forestry) on the agri-environmental measures of the IPARD.</p>			
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<p>11. Training of 30 staff of Managing Authority and IPARD Agency on the agri-environmental measures under IPARD (EU legislation, agri-environmental measures programming and technical-fiche design, establishment of monitoring and evaluation indicators, establishment of the amounts of payments, implementation procedures, monitoring and evaluation procedures as well as on the training needs identified in the training plan).</p> <p>12. The project training for 20 advisers on agri-environmental actions involved to help farmers to select suitable actions.</p> <p>13. Preparation of Communication Strategy for the publicity of the measure.</p> <p>14. Raising awareness of the central and local public environmental authorities, related NGOs and related stakeholders including farmers on the mandatory standards and implementation procedures of the IPARD agri-environmental measure by workshops and meetings.</p> <p>15. Internship and study visits to EU Member States</p> <p>16. Preparation of The leaflets and manuals for the public awareness of the measure.</p> <p>17. The analysis of the available IT system of the IPARD Agency and the identification of the needs to implement and monitor the agri-environmental measure.</p>			
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<p>18. A comprehensive needs analysis of the IPARD Agency will be performed. Carry out a feasibility study and market survey of the needs of the IT system of IPARD Agency for agri-environmental measures.</p> <p>19. Technical specifications for the supply to improve the IT system of the Agency will be prepared.</p>			
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Precondition: The tender for this project can be launched on the condition that, by submitting a formal Declaration of Assurance, showing that the beneficiary has sufficient staff in a list for technical implementation and monitoring of the contracts.