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TANAP
TRANS ANATOLIAN NATURAL GAS PIPELINE PROJECT

Final Addendum to
Resettlement Action Plan (RAP) for TANAP Pipeline Route

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ABBREVIATIONS

AGI	Above Ground Installation
BOTAS	Petroleum Pipeline Corporation of Turkey
CLO	Community Liaison Officer
EPC	Engineering Procurement and Construction
ERM	Environmental Resource Management
ESIA	Environmental Impact Assessment
GDAR	General Directorate of Agricultural Reform
ha	hectares
HGA	Host Governmental Agreement
km	kilometre
KPI	Key Performance Indicators
LAC	Land Acquisition and Compensation
LASC	Authority Liaison, Mapping, Land Acquisition and Ground Investigation Services Contractor
LRE	Land Rights Entity
m	metre
OSID	Online Stakeholder Interaction Database
PAP	Project Affected Person
RAP	Resettlement Action Plan
RoW	Right of Way
TANAP	Trans Anatolian Natural Gas Pipeline
TL	Turkish Lira
WB	World Bank

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EXECUTIVE SUMMARY

- a. The Trans Anatolian Natural Gas Pipeline (TANAP) Project, passing through 20 provinces, 67 districts and 585 settlements in Turkey, will require the construction of a pipeline with a RoW (right of way) 36 m in width, other above ground installations, access roads, powerlines as well as permanent facilities for operation and some temporary facilities that will be used throughout the construction period.
- b. The Project, causing no physical displacement, will require permanent and temporary acquisition of land and certain easement rights to be established according to its components. Both public and private lands will need to be acquired for the construction. The pipeline section of the Project will require 6,340 ha land in total of which 2,307 ha is publicly and 4,032 ha is privately owned.
- c. The livelihood impacts of the Project's land acquisition activities will be short term (and limited to the 3-year easement period) and will derive primarily from disturbance caused by construction. However, the land requirements of the Project will cause loss of agricultural land, crops, trees reduced access to common resources and community assets.
- d. A Resettlement Action Plan (RAP) was prepared only for the pipeline component of the Project and disclosed in TANAP's web site during October 2014. A separate RAP document for the above ground installations of the Project has been prepared.
- e. The mentioned RAP was prepared with certain limitations due to ongoing engineering and incomplete assets inventory studies, thus a need for an addendum to RAP emerged. An independent assessment (Resettlement Action Plan Implementation Audit) was carried out by Environmental Resources Management (ERM) during the second the quarter of 2016 in addition to the due diligence study executed by the World Bank to ensure compliance with the Bank's environmental and social safeguards policies.
- f. Both studies have addressed similar shortcomings of the RAP and its implementation. Accordingly, an addendum to RAP was requested in order to summarize land acquisition activities carried out, as well as to suggest a future action plan for the remaining works with respect to the gaps identified by the two studies. The table below summarizes significant issues highlighted by ERM and the WB.

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Summary of RAP Implementation Audit and Due Diligence Study Findings

Main Issues	ERM	WB
Compensation and Entitlements	- Unanticipated entitlements need to be incorporated to existing Entitlement Matrix - Procedures for the identification of informal users unclear - Differences in valuation methods resulting in varying compensations between LRE and Courts	- Revision and update of Entitlement Matrix - Justification of compensations at replacement cost - Define methods for identification and compensation of informal users
Livelihood Restoration	- No livelihood restoration planning in place - Lack of socio-economic census - Lack of information on whether common resources are a source of livelihood	Need for providing livelihood enhancement in addition to cash compensations for assets
Vulnerable Groups	- Vulnerable groups need to be identified and incorporated to RAP implementation - PAPs with unviable land - PAPs with affected land (over 20%) - PAPs with land crossed by multiple pipelines - Lack of gender integration requirements	Determination, fair compensation and additional support provided to all vulnerable groups
Grievance Redress Mechanism	- Inadequate dissemination of information to PAPs regarding entitlements, employment opportunities, Project time lines etc. - Lack of measures to involve vulnerable groups to access and participate in the grievance process - Limited awareness of the procedure among Project staff	Need to strengthen the GRM via inclusion of an Appeals Committee
Community Engagement and Disclosure Policy	- Insufficient engagement with informal users - Inadequate information disclosure regarding entitlements, compensation, grievance mechanism etc.	Strengthening of the disclosure policy via periodical monitoring and reporting activities
Monitoring Process	Lack of implementation monitoring and need for a monitoring mechanism to be in place	- Suitable arrangements to be made for the establishment of a monitoring mechanism in compliance to RAP commitment - External monitoring for RAP implementation - Strengthening reporting on ESIA requirements related to social impacts
Local Employment	Lack of consistent information on the overall employment process	Labour and working conditions to be compliant with Bank standards

- g. With respect to the above mentioned gaps, the addendum to RAP presents an action plan to be followed for the remaining land acquisition activities. The action plan is summarized under main headings provided below:

TANAP Commitments - Actions to be Taken for Remaining Implementations

Entitlements and Compensation	
1	Updating Existing Entitlement Matrix
2	Compensation of Eligible PAPs that have not been Compensated Yet
3	Incorporating Entitlements for Compensation of Unviable Lands
4	Additional Support to Parcels with Multiple Pipelines
Livelihood Restoration	
5	Preparation of Livelihood Restoration Plan
6	Livelihood Restoration Study for Marmara Sea Fishery Communities
Community Engagement	
7	Preparation and dissemination of an Information Leaflet
8	Improved Methods for the Disclosure of RAP Fund and Entitlements
9	Continuous Dissemination of Other Project Related Information to PAPs

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10	Regular updates to Stakeholders on Project Implementation Progress
11	Taking Additional Measures for Gender Integration
Grievance Redress Mechanism (GRM)	
12	Strengthening the GRM
13	Training all staff involved in GRM
14	Establishment of an Appeals Committee
Monitoring of RAP Implementation	
15	Development of RAP Monitoring Plan
16	Launching internal and external monitoring activities and facilitation of TANAP's disclosure policy
17	Hiring of external monitoring consultant
18	Preparation of Implementation Completion Report
Organizational Arrangements and Internal Capacity Building	
19	Strengthening the RAP Implementation and Monitoring Team

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1 INTRODUCTION

Project Description

1.1 The Trans Anatolian Natural Gas Pipeline (TANAP) Project which is a part of the Southern Gas Corridor, aims to transport the Azeri natural gas from Shah Deniz 2 Gas Field and other fields in the south Caspian Sea extending to Turkey and Europe.

1.2 The Project includes the construction of a pipeline and its ancillary facilities along a route of 1,850 kilometres starting from Ardahan Province in the North East and ending at Edirne Province at the Turkey-Greece border. The pipeline will have a 19 km offshore section crossing the Marmara Sea. The pipeline route will pass through 20 provinces, 67 districts and 585 settlements. The Project will require the construction of a pipeline with a RoW (right of way) 36 m in width, other above ground installations, access roads, powerlines as well as permanent facilities for operation and some temporary facilities that will be used throughout the construction period. Information related to the technical specifications of the pipeline and its ancillary facilities, its impacts and land acquisition requirements are presented in detail in the RAP (Resettlement Action Plan) dated October 22, 2014.

1.3 During the technical design, TANAP (the owner and operator of the Project), has committed to avoiding resettlement of Project affected settlements in line with its liabilities established in the HGA (Host Government Agreement) that are also based on international standards and best practices. Consequently, the Project will not require the physical relocation of any households or businesses in its footprint.

Background

1.4 The TANAP Project will require permanent and temporary acquisition of land and certain easement rights to be established according to its components. Both public and private lands need to be allocated for the construction of the Project. Hence, two separate resettlement plans (for the pipeline and above ground installations) have been prepared. Although there will be no physical displacement, a Resettlement Action Plan (RAP) was preferred outlining the magnitude of land acquisition impacts and compensation payment process and includes a livelihood restoration plan due to the ongoing route identification process at the time of RAP preparation.

1.5 The Project requires four different types of land rights to be established (Table 1).

Table 1. Types of Land Rights

Land Right	Project Component	Provisions	Duration
Unrestricted and Exclusive Rights	Pipeline (16 m corridor)	While the ownership right is registered in the name of expropriation agency (LRE), former owner holds the right to use subject land once construction is complete and land is reinstated	49 years

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Land Right	Project Component	Provisions	Duration
Temporary Easement Rights	Pipeline (20 m corridor)	The expropriation agency (LRE) holds the right to use land during construction, while the ownership right remains registered in the name of landowner(s). Once construction is complete the land is handed back to landowner	3 years
Ownership Rights	Above Ground Installations, Access Roads, Pole Locations etc.	The subject land is permanently acquired and registered in the name of expropriation agency (LRE)	Permanent
Contractual Rights through Rental Agreements	Temporary Facilities (Camp and Stock Areas)	Subject land is rented for a certain duration under mutually agreed terms and rates. Once the contract expires, land is handed back to owner after being reinstated to former conditions	5 years

1.6 The land acquisition works of the entire Project is carried out by BOTAS, namely the Land Rights Entity (LRE). LRE is designated to manage and execute all land acquisition activities in conformity with the relevant national legislation, Project agreements and international policies while TANAP's management team defines and determines the roles and responsibilities of all relevant parties involved in land acquisition activities and monitors land acquisition activities ensuring that they are executed in line with, again, national legislation and international policies.

1.7 The pipeline section of the Project will require the acquisition of 6,340 ha in total of which 2,307 ha is publicly and 4,032 ha is privately owned. Table 2 demonstrates the updated land requirements for the pipeline route according to ownership status.

Table 2. Ownership Status of the Project Affected Lands (36 m RoW)

Type of Ownership	Total Number of Parcels	Land within 16 m (ha)	Land within 20 m (ha)	Total Area 36 m RoW (ha)
Private	18,260	1,770.10	2,262.04	4,032.14
Public	6,466	1,061.90	1,246.03	2,307.93
<i>Treasury</i>	5,328	722.44	918.10	1,640.56
<i>Forest</i>	355	290.01	262.46	552.44
<i>Pasture</i>	36	4.53	6.60	11.13
<i>Other</i>	383	33.78	43.65	77.43
<i>Village Common Lands</i>	364	11.16	15.21	26.37
TOTAL	24,726	2,832.01	3,508.06	6,340.07

Source: LRE Expropriation Directorate, August 2016

1.8 The livelihood impacts of the Project's land acquisition activities will be short term (and limited to the 3-year easement period) and will derive primarily from disturbance caused by construction. Although the linear nature of the Project is expected to create minimal impact on affected parcels, RAP dated October 2014 has determined several types of impacts borne from the land acquisition requirements of the Project. These impacts are listed below.

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Loss of;

- Agricultural land
- Standing crops due to construction activities
- Reduced access to agricultural land and common resources such as pastures and forests
- Trees, orchards and vineyards
- Community assets
- Infrastructure facilities such as irrigation systems

1.9 In addition to the above stated impacts, the RAP also addresses issues such as lands subject to land consolidation and lands affected from multiple pipeline projects. While the entitlements and compensation methods for the above mentioned impacts are also mentioned in the RAP, the following chapter of this Report is dedicated to describe the implementation of the land acquisition process and actual impacts encountered and mitigated up to date.

1.10 Groups with certain vulnerabilities have also been determined through the socio-economic study carried out under the RAP. Among these groups are the poor and women. While the RAP states that other vulnerable groups will be determined during the land acquisition works, this Report will put forth the findings of the RAP implementation assessment as well as to suggest means and methods to going forward in both determining and compensating additional vulnerable groups that have been identified throughout the process.

1.11 There are several positive impacts anticipated from the Project which include; local employment opportunities, boost in the local economy and improvement in livelihoods through investment programs.

1.12 TANAP has adapted a consultation strategy to be followed not only during land acquisition activities but also throughout the Project lifecycle. A Stakeholder Engagement Plan was developed early in the planning stage of the Project. Stakeholders have been identified, contacted and consulted not only by TANAP but also by LRE (BOTAS) and construction contractors in each Lot. Various consultations have been carried out with several stakeholders.

1.13 During consultations with affected communities, majority of the concerns brought up by Project affected people have been classified under the below headings:

- Limited access to agricultural land thus direct impact on agricultural production and livelihood reduction
- Limited access to grazing land thus impacting livestock activities
- Damages to crops during construction
- Health risks due to leakages
- Damage to land quality, poor reinstatement of previous projects,
- Perception of pipeline existence affecting the value of land

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- Damages to existing infrastructure¹

1.14 Information regarding the Project activities, timelines and responsible parties have been provided (by TANAP, LRE and contractors) via consultations as well as utilizing communication tools such as announcements, official letters, local newspapers, official website of TANAP and LRE, distribution of Guide to Land Acquisition and Compensation (GLAC) etc.

1.15 A grievance mechanism has also been established in line with international requirements in order to collect concerns, complaints and requests of Project affected settlements and other stakeholders. All PAPs and project affected communities are provided with general information on the Project and specific information regarding its land acquisition activities through meetings and discussions as well as the distribution of written documents such as the Project brochure and GLAC document. All grievances received are lodged in the Online Stakeholder Information Database (OSID) and resolved/responded on a timely basis as defined and committed by the RAP (Section 7.5.2 in the RAP document).

1.16 The RAP prepared for the pipeline route of the Project was finalized during September 2014 and disclosed on October 22, 2014 on TANAP's official web site as well as being distributed to governorships, universities and Non-Governmental Organizations in each province. The RAP was not disclosed at settlement level however, Project information brochures and a Guide to Land Acquisition and Compensation was provided to each affected person. Furthermore, additional copies of both documents were provided to mukhtarships to be distributed among other locals.

1.17 Details to the implementation of all the above mentioned issues are presented in the following chapter of the Report.

Rationale for the Preparation of an Addendum RAP Report

1.18 During the preparation of the pipeline RAP (2013-2014), the Project was not anticipated to utilize any IFI (International Financial Institution) funds. However, as mentioned above, the resettlement principles of the Project were strictly compliant with the Host Governmental Agreement which is founded on Turkish laws or IFC's policies and standards, whichever is most stringent.

1.19 During the fourth quarter of 2015, in order to finance the Project activities, BOTAŞ decided to utilize international funding. In November 2015, discussions with the World Bank was commenced for their financial support, thus necessitating additional due diligence studies to be carried out to ensure the compliance with the Bank's social and environmental safeguards policies.

1.20 An independent assessment (Resettlement Action Plan Implementation Audit) was carried out by Environmental Resources Management (ERM) during the second quarter of 2016.

¹ Privately owned wells have been compensated to their owners whereas wells that are considered common property have been compensated to the relevant Village Legal Entities. All other anticipated and unanticipated damages to infrastructure is covered under the SMP and are compensated by the Construction Contractor accordingly. Such incidents are followed and monitored on site by CLOs of TANAP and by specialists in Ankara Office.

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The report prepared by ERM, pursued the goal of reviewing and auditing the key livelihood impacts resulting from the land acquisition activities of the Project as well as the status of key commitments made in the pipeline RAP and to measure the effectiveness and compliance of the implementation of the RAP. Again, during the first half of 2016, a due diligence audit was performed by the World Bank. Both audits have put forth some issues that need taking action and additional measures during the remaining land acquisition works.

1.21 Apart from the above, there are several reasons to why an addendum to pipeline RAP is necessary;

- The RAP dated October 2014, was prepared according to revision F of the pipeline route which was not yet the finalized version of the route. Consequently, the former RAP report had considered a 48 m study corridor instead of the actual 36 m RoW.
- During the preparation of the RAP, locations to the above ground installations (AGIs), access roads and temporary facilities had not been determined. Additionally, Authority Liaison, Mapping, Land Acquisition and Ground Investigation Services Contractor (LASC), Sebat, had not yet completed the assets inventory (The assets inventory was completed during October 2014). Thus, the RAP had limited available information in determining livelihood impacts, their magnitude and types of PAPs that would be affected (entitlements). This lead to two actions being taken:
 - The RAP was prepared for the pipeline route only. It was decided that a separate RAP would be prepared for the AGIs once their locations were determined.
 - A full census was not carried out for the pipeline. Instead, a representative socio-economic survey was conducted with 876 Project affected households, in-depth interviews with 132 village headmen and focus group discussions with 16 different women's groups.

1.22 This Report, aims to bridge the above mentioned gaps by focusing on the finalized pipeline route and its actual impacts regarding land acquisition.

Disclosure of the Addendum to Resettlement Action Plan

1.23 Once the draft version of this Report is endorsed by the Bank, the English and Turkish versions will be made available on the official web site of TANAP. National, regional and provincial level stakeholders will be provided with a Turkish copy for review, whereas the executive summary will be disseminated in Turkish at local level (district and settlement basis) with reference to the full version provided on TANAP's website for further review. Concurrently, the Bank will also disclose the draft addendum to RAP in the Bank's InfoShop. Shall there be any comments by stakeholders, TANAP will review and incorporate changes in the final version.

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2 LAND ACQUISITION AND IMPLEMENTATION PROGRESS

Overall Land Acquisition Process

2.1 The land acquisition procedures, valuation and compensation for immovable assets affected by the Project and all relevant parties involved in the land acquisition process and their roles and responsibilities are presented in detail in Chapter 5 of the RAP. This Chapter however, focuses on the implementation of the afore mentioned procedures.

2.2 As stated earlier, the RAP was prepared according to revision F of the pipeline, however detailed engineering works for the determination of the pipeline route was finalized during January 2015. Thus, revision J of the Pipeline was utilized to carry out all land acquisition activities. During the land acquisition studies, LRE has encountered several cases where minor deviations needed to take place in order to mitigate impacts of the Project on areas with archaeological or cultural significance etc.

Info Box 1. Pipeline Route Revisions

Although the final version of the pipeline route is Revision J, deviations are still being incorporated to this version without any changes in the revision name. Changes in the route can originate from encountering archaeological or cultural heritage sites, engineering requirements and environmental conditions, or certain issues pertaining to livelihood patterns that can be classified under social impacts.

2.3 Preparatory works of the Project's land acquisition activities was initiated long before the land acquisition took place. The sequence of the overall activities related to land acquisition have been presented chronologically in Table 3 below.

Table 3. Activities Related to Land Acquisition in Chronological Order

Activity Name	Start Date	End Date
Contract Award - Authority Liaison, Mapping, Land Acquisition and Ground Investigation Services Contractor (LASC - Sebat)	06.09.2012	
Preparatory Works for Land Acquisition	06.09.2012	31.12.2013
Appointment of Land Rights Entity (LRE - BOTAS)	26.05.2013	
Public Interest Decision	07.02.2014	
Preparation of Expropriation Files and Land Valuation	02.12.2013	29.09.2014
Renting Camp Site Locations / Delivery to Camp Site Contractor	03.03.2014	15.05.2014
Cadastral Approval of Land Acquisition Files (100 km each spread)	31.03.2014	30.05.2014
Data collection due to Rerouting in Detailed Engineering Phase	02.05.2014	04.11.2014
Notification Period and 1. Negotiations with Landowners (100 km each spread)	02.06.2014	01.10.2014
Renting and Delivery of Stock Yard Lands	02.06.2014	01.08.2014
Preparation of Expropriation Files and Land Valuations for Reroutes	28.07.2014	28.01.2015
Initiation of Immediate Expropriation - Article 27 (100 km each spread)	02.10.2014	16.11.2015

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Activity Name	Start Date	End Date
Identification and compensation of crops (100 km each spread)	17.11.2014	01.04.2015
Notification Period and 2. Negotiations with Landowners (100 km each spread)	15.01.2015	28.02.2015
Initiation of Court Process - Article 10 (100 km each spread)	02.02.2015	03.08.2015
Land Delivery of RoW (100 km each spread)	16.03.2015	
Notification Period and Negotiations with Landowners (for remaining sections of pipeline in 56")	10.03.2015	20.04.2015
Initiation of Immediate Expropriation - Article 27 (for remaining sections of pipeline in 56")	04.05.2015	31.07.2015
Initiation of Court Process - Article 10 (for remaining sections of pipeline in 56")	05.10.2015	01.05.2016
Land Delivery of RoW (for remaining sections of pipeline in 56")	01.01.2016	
Notification Period and 1. Negotiations with Landowners (for 48" pipeline)	25.08.2015	15.10.2015
Notification Period and 2. Negotiations with Landowners (for 48" pipeline)	01.11.2015	27.11.2015
Initiation of Immediate Expropriation - Article 27 (for 48" pipeline)	01.01.2016	01.03.2016
Initiation of Court Process - Article 10 (for 48" pipeline)	01.03.2016	01.09.2016*
Land Delivery of RoW (for 48" pipeline)	01.04.2016	
Land Acquisition for Remaining Components of Pipeline (AGIs)	04.05.2015	31.10.2016*

Source: Combined from information received from TANAP LAC and LRE Expropriation Directorate, July 2016

*Future Dates

2.4 As shown in Table 3 above, the LASC was appointed during the third quarter of 2012. At the same time preparatory works for land acquisition was initiated. LASC conducted an asset inventory census, evaluated the subject immovables, study for the identification of PAPs and their addresses and prepared expropriation files for each affected parcel.

2.5 During the first half of 2013, BOTAS was appointed as the Land Rights Entity (LRE). BOTAS has established a separate directorate for the TANAP Project. This directorate is formed of a headquarters based in Ankara and 9 branch offices in Kars, Erzurum, Erzincan, Sivas, Yozgat, Ankara, Eskişehir, Mustafakemalpaşa (Bursa) and Biga (Çanakkale). There is also a liaison office located in Keşan (Edirne).

2.6 Prior to initiating land acquisition activities, expropriation files prepared by LASC were revised by LRE for approval. In cases where LRE determined that the appraisal made was insufficient², subject files were sent to TANAP for review. After all expropriation files were revised and approved by the cadastre, LRE is given approval for the initiation of land acquisition activities.

2.7 Parallel to the approval of the expropriation files, by the cadastre in terms of parcel data and by TANAP/BOTAS for inventory works, LRE branch offices and Ankara Headquarters have organized informative consultation meetings in each of the affected villages in order to provide

² During the evaluation, LRE considers current market prices of land as well as recent expropriation fees paid in the region by various public authorities such as State Hydraulic Works (DSI), Turkish Electricity Distribution Corporation (TEDAS), General Directorate of Highways (KGM), BOTAS etc.

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general information on the Project, its land acquisition requirements and contact information of the LRE local offices which they are affiliated with.

Info Box 2. Changes in Construction Timeline

As a result of TANAP's decision to commence construction works 1 year before the planned schedule, the land acquisition activities also had to be initiated earlier than planned. It was decided that the land acquisition works would primarily start within the 56" section of the pipeline (from Ardahan to Eskişehir CS5 compressor station).

The 56" section of the pipeline which is 1,334 km in length, has three Lots of which each are divided into two spreads. With a stringent schedule, to acquire the entire 56" route was not possible therefore, 100 km sections were determined in each spread, to launch the acquisition activities. A total of 600 km's in three Lots were acquired first and access to land was provided for the relevant Construction Contractors in each Lot.

2.8 The graphic representation of the pipeline route's initial land acquisition process is provided in Figure 1.

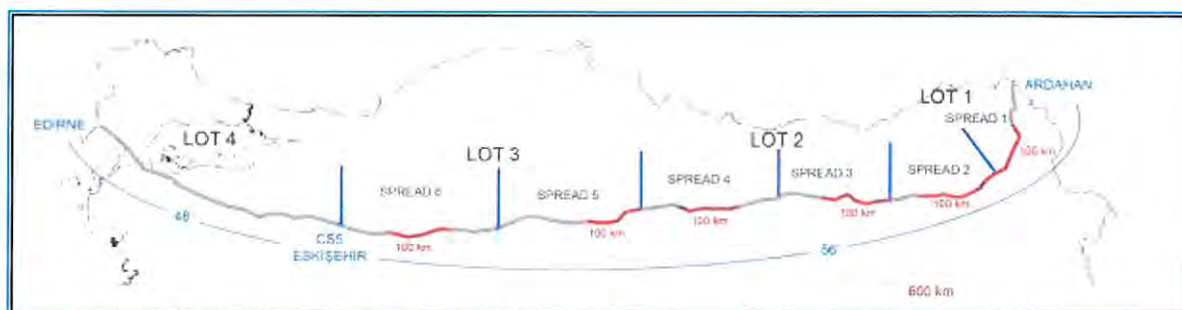


Figure 1. First 600 km to be acquired along the Pipeline (56 inch section; Ardahan-Eskişehir)

2.9 Within a month following the village meetings, invitation for negotiations were sent in early June 2014, by LRE to affected landowners within the first 100 km's of each spread in the 56" section of the pipeline route. Since at the time the RAP was not finalized and disclosed, the notification package included a Guide to Land Acquisition and Compensation (GLAC) brochure (see Annex 7.1 of RAP) in addition to information on the date and location of negotiation, a plan of Project affected parcel(s) and other immovables. A sample invitation letter for negotiations is provided as Annex 1.

2.10 The GLAC sent to each landowner comprises of information provided below which also summarizes significant issues referred to in the RAP;

- The project and its anticipated impacts due to land acquisition,
- Land acquisition process including negotiations and the court process,
- Legal rights of landowners
- Eligibility of users and their compensation
- Determination of users
- Compensation of common lands,

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- Stakeholder engagement and community relations, and
- Frequently asked questions

2.11 Several reasons such as land owners residing abroad or in other cities, or outdated address information in the system has led to cases with absentee owners. Prior to sending the invitation letter LRE undertakes a detailed search using the address based population registration system for each affected landowner to determine their current address. For PAPs whose addresses could not be found LRE sends a correspondence to local authorities such as the gendarme, municipality, district directorates of registry, land registry and tax offices requesting the updated address information of the absentee owner. Cases where the invitation letter is returned do to absentee resident or the absentee owner resides elsewhere from the affected settlement and cannot attend or send a proxy, LRE then proceeds with Article 27 and the value determined for the subject land and/or asset is deposited in an escrow account under the name of the absentee owner, similar to the other landowners with non-agreement. According to information provided by LRE, there are 5% absentee owners (ratio of notifications that have been returned from address).

2.12 On the day of the negotiations, landowners are presented with a pre-determined value for their immovables. Shall they agree, LRE and the landowner sign an agreement protocol, if not, another protocol for disagreement is signed. In cases where the landowners/shareholders do not show up, an absentee protocol is prepared. The procedure pursued for each of the protocols is as follows:

2.13 Agreement Protocol: The land rights are transferred to LRE in the local registration office and within 45 days the amount agreed is deposited in a bank account by LRE in the name of the right holder. A sample agreement protocol is presented in Annex 2.

2.14 Disagreement Protocol: Within 15-20 days LRE appeals to court under Article 27 (Immediate Expropriation). After this stage, even if Article 10 comes into force, LRE gives the opportunity to re-negotiate with the landowner before the decision is concluded by Court through Article 10. A sample disagreement protocol is presented in Annex 2.

2.15 Absentee Protocol: The same procedure with disagreement protocol is followed. A sample absentee protocol is presented in Annex 2.

Table 4. Protocols Signed to Date and Participation to Negotiation

Number of Protocols Signed	
Parcel Agreement Protocol (100% Consent)	5,589
Parcel Agreement Protocol (Partial Consent)	1,591
Parcel Non-Agreement and Protocol	11,078
<i>Total Nb of Parcels</i>	<i>18,258</i>
Number of Participant and Non Participant PAPs	
Nb of Participant	19,006
Nb of Non-Participant	71,115
<i>Total Nb of Owner/Inheritor</i>	<i>90,121</i>

Source: TANAP Expropriation Team, September 2016

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2.16 After court cases are filed by LRE under Article 27, LRE deposits the subject amount in an escrow account for each parcel, where then, the Court allows “access to land” to the administration. As mentioned in the RAP, the landowners hold the right to refuse to the valuation made either by LRE or the Court (Article 10 process), and even can appeal to Supreme Court afterwards.

2.17 Soon after Article 27, LRE once again resorts to a second round of negotiation meetings with landowners for the settlement of compensation and registration issues. It was stated by LRE that there are more than 500 cases where negotiations have succeeded in the second round of meetings. An example case is documented in Annex 3. Other cases where the landowner seeks further valuation through Courts, proceed under Article 10.

Info Box 3. Duration of Court Cases for Article 27 and Article 10

Depending on the workload of courts and designated court valuation experts, the duration of court cases under Article 27 can last up to 1 month in average. While court cases under Article 10 may be concluded within 6 months at the earliest and approximately 1,5-2 years at the maximum depending on the multiple ownership and inheritance details.

2.18 The land acquisition process for the remaining section of the 56” pipeline was commenced in the beginning of May 2015. The acquisition process followed for the first 600 km was also applied to the remaining section of the 56” route and the entire 48” section. Land delivery for the entire pipeline was completed early April 2016.

2.19 The entire (both 56” and 48” sections of the pipeline) land acquisition status for the pipeline route as of the second week of August 2016, is presented in detail in Table 5 below.

Info Box 4. Anticipated Completion Date of Court Cases

All Article 27 cases have been filed and concluded for the entire pipeline. LRE expects to have filed all Article 10 cases for the entire pipeline RoW by the end of 2016. The cases are anticipated to conclude at the end of 2017.

Table 5. Land Acquisition Status of 35 m RoW for Pipeline Route (11.08.2016)

	Province	Number of Parcels	Number of Privately Owned Parcels	Number of Private Parcels with State Owned Shares	Number of Publicly Owned Parcels	Number of Parcels with Disputed Ownership	Number of Forest Land Parcels	Number of Pasture Land Parcels	Number of Unregistered Parcels	Number of Registered Private Parcels in the name of LRE	Number of Registered Public Parcels in the name of LRE (Art. 30)	Number of Public Parcels under Registration Process (Art. 30)	Number of Registered Private Parcels with State Owned Shares	Number of Registered Parcels with Consent (Out of Acquisition due to Route Deviation)	Number of Parcels with Cases Filed Under Article 27 (Private Land)	Number of Parcels with Cases Filed Under Article 10 (As a part of Article 30)	
BOTAS Offices	Kars	Ardahan	1,804	1,465	2	314	4	11	1	7	273	41	0	5	1339	403	23
		Kars	1,084	775	0	285	15	5	1	3	220	282	3	0	3	565	397
Erzurum	Erzurum	2,460	1,510	24	892	5	3	0	26	322	866	26	0	26	1215	955	0
	Bayburt	161	94	0	66	0	0	0	0	14	66	0	0	1	80	77	0
Erzincan	Erzincan	632	360	0	208	11	36	0	17	58	184	24	0	17	298	255	0
	Gümüşhane	615	380	0	214	0	5	3	13	28	198	16	0	13	336	298	0
Sivas	Giresun	35	18	0	15	1	1	0	0	3	15	0	0	0	16	13	0
	Sivas	3,659	2,615	12	944	19	38	1	30	494	877	67	0	30	2151	1,865	5
Yozgat	Yozgat	2,891	2,287	13	521	3	56	0	11	915	510	11	3	11	1380	1,167	1
	Kırşehir	583	422	5	148	1	0	1	6	54	148	0	0	6	374	319	1
Ankara	Kırıkkale	754	534	3	204	3	0	4	6	147	197	7	1	6	384	339	2
	Ankara	1,192	826	0	345	0	0	5	16	440	318	27	0	10	384	356	21
Eskişehir	Eskişehir	2,632	1,972	12	543	2	18	18	67	1,239	226	317	0	23	731	282	234
	Bilecik	523	467	0	47	0	7	0	2	111	0	47	0	2	356	6	47
M.Kemalpaşa	Kütahya	917	788	0	95	0	44	0	10	490	3	92	0	4	246	25	4
	Bursa	1,833	1,407	3	309	4	81	0	29	423	111	198	0	24	960	0	2
Biga	Balıkesir	1,248	995	1	198	3	16	2	33	401	183	15	0	7	593	1	6
	Çanakkale	849	643	13	170	0	18	0	5	269	40	130	0	5	383	2	5
	Tekirdağ	48	18	1	13	8	7	0	1	11	13	0	0	1	15	0	0
	Edirne	806	610	5	174	2	9	0	6	236	126	48	0	3	377	3	18
TOTAL		24,726	18,166	94	5,705	81	355	36	289	6,004	4,636	1,069	4	197	12,221*	6,763	371

Source: LRE Expropriation Directorate, August 2016

* Court cases under Article 27 have not yet been filed for parcels where there is route change and which expropriation files have not been approved

** Once Article 27 is open, no court cases under Article 10 will be filed for the parcels with temporary easement rights

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2.20 Figure 2 below demonstrates the percentages of registered private lands where 9 LRE branch offices are located. The average ratio of registered private parcels along the pipeline route is 33% as of August 2016.

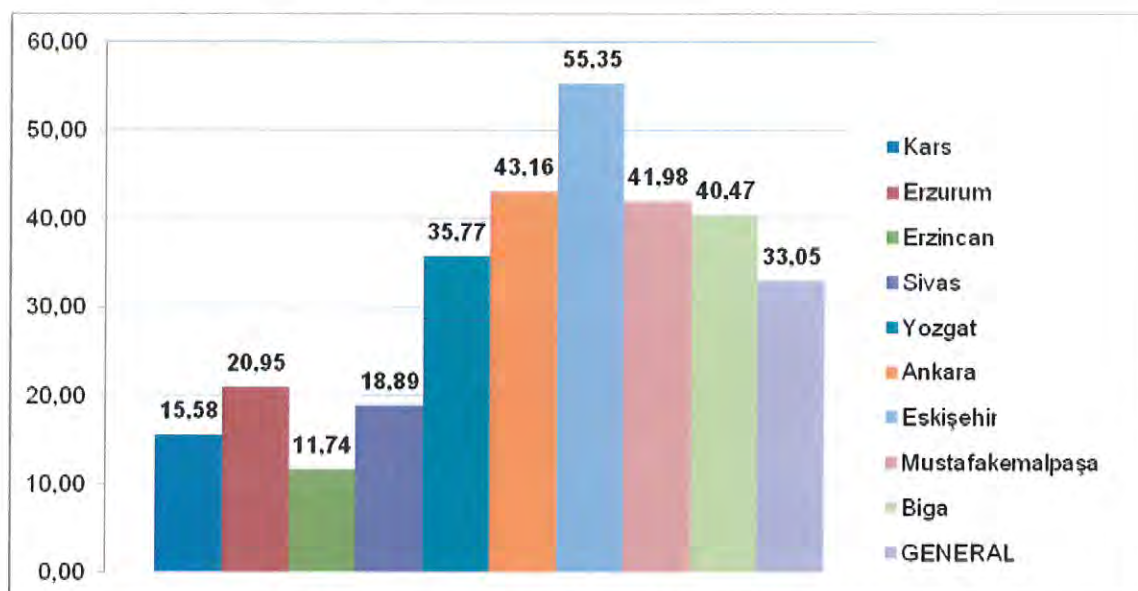


Figure 2. Registration Ratio of Private Parcels (August 2016)

Source: LRE Expropriation Directorate, August 2016

2.21 The percentage of public lands registered (Article 30 parcels) is relatively higher compared to private parcels with a ratio of 81%. Overall registration rate of both publicly and privately owned lands are 44,5% as of August 2016. Table 6 below provides a provincial distribution of the private and public parcels acquired for the Project and their registration ratio up to date.

Table 6. Summary of Privately and Publicly Owned Parcels and Registration Rates (11.08.2016)

Province	Total Number of Parcels (Private + Public)	Privately Owned Parcels		Publicly Owned Parcels		Registered Private Parcels in the name of LRE		Registered Public Parcels in the name of LRE	
		Number	% within Total Parcels	Number	% within Total Parcels	Number	% within Total Private Parcels	Number	% within Total Public Parcels
Ardahan	1,804	1,465	0.81	314	0.17	129	0.09	273	0.87
Kars	1,084	775	0.71	285	0.26	220	0.28	282	0.99
Erzurum	2,460	1,510	0.61	892	0.36	322	0.21	866	0.97
Bayburt	161	94	0.58	66	0.41	14	0.15	66	1.00
Erzincan	632	360	0.57	208	0.33	58	0.16	184	0.88
Gümüşhane	615	380	0.62	214	0.35	28	0.07	198	0.93
Giresun	35	18	0.51	15	0.43	3	0.17	15	1.00
Sivas	3,659	2,615	0.71	944	0.26	494	0.19	877	0.93
Yozgat	2,891	2,287	0.79	521	0.18	915	0.40	510	0.98
Kırşehir	583	422	0.72	148	0.25	54	0.13	148	1.00
Kırıkkale	754	534	0.71	204	0.27	147	0.28	197	0.97
Ankara	1,192	826	0.69	345	0.29	440	0.53	318	0.92

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Province	Total Number of Parcels (Private + Public)	Privately Owned Parcels		Publicly Owned Parcels		Registered Private Parcels in the name of LRE		Registered Public Parcels in the name of LRE	
		Number	% within Total Parcels	Number	% within Total Parcels	Number	% within Total Private Parcels	Number	% within Total Public Parcels
Eskişehir	2,632	1,972	0.75	543	0.21	1,239	0.63	226	0.42
Bilecik	523	467	0.89	47	0.09	111	0.24	0	0.00
Kütahya	917	768	0.84	95	0.10	490	0.64	3	0.03
Bursa	1,833	1,407	0.77	309	0.17	423	0.30	111	0.36
Balıkesir	1,248	995	0.80	198	0.16	401	0.40	183	0.92
Çanakkale	849	643	0.76	170	0.20	269	0.42	40	0.24
Tekirdağ	48	18	0.38	13	0.27	11	0.61	13	1.00
Edirne	806	610	0.76	174	0.22	236	0.39	126	0.72
TOTAL	24,726	18,166	0.73	5,705	0.23	6,004	0.33	4,636	0.81

Source: LRE Expropriation Directorate, August 2016

*Numbers and ratios of private and public parcels do not add up to the total figures since the number and ratios of publicly + privately owned parcels are not demonstrated in the table.

2.22 There is approximately 3-6 months between the land delivery to Construction Contractor and the kick off of the construction activities. This interval, in many cases, has allowed a considerable amount of time for re-negotiations and for the harvest of crop depending on the season.

2.23 After the land is acquired by LRE it is delivered to the relevant Construction Contractor for construction under witness of TANAP. The delivery dates of lands acquired for the relevant sections of the pipeline are provided below:

First 600 km within 56" section	: March 2015
Remaining part of the 56" section	: January 2016
Entire 48" section	: April 2016

2.24 The 36 m RoW for the first 600 km within the 56" section of the Pipeline route was delivered on March 16, 2015. The primary construction works of the pipeline within in the first 600 km was commenced as follows:

Table 7. Construction Works Initiated in the First 600 km

Lot #	Spread #	Construction Initiation Date	Construction Contractor
Lot 1	Spread 1 – 100 km	01.09.2015	Fernas
	Spread 2 – 100 km	02.07.2015	
Lot 2	Spread 3 – 100 km	11.06.2015	SYA
	Spread 4 – 100 km	05.06.2015	
Lot 3	Spread 5 – 100 km	13.06.2015	Tekfen
	Spread 6 – 100 km	15.06.2015	

Source: TANAP, August 2016

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2.25 By the time construction was initiated, there were ongoing court cases under Article 10. However, all compensation payments were made by LRE and deposited in an escrow account per parcel prior to construction as per Article 27. Positive differences originating from the valuation made under Article 10 compared to Article 27, have been (for concluded cases) and will be (for ongoing Article 10 cases) paid by LRE to right holders. Other conditions (negative differences) will be considered right after consolidation of Article 10 Court Cases and applicable measures will be defined accordingly. Even though "access to land" is achieved either by Article 27 or by consent registration, construction cannot be commenced by the Contractor unless:

- Stake out of pipeline route is completed on the subject land
- Identification and compensation of crops are concluded
- Land entry protocols with landowners are signed.

2.26 Prior to construction, the Construction Contractor in each Lot has completed stakeout works and notified the affected landowners and/or users of land to sign a land entry protocol 3 days prior to physically entering any land. An example land entry protocol is presented in Annex 4. As mentioned earlier, identification of standing crops is carried out by LRE, thus prior to construction the compensation payments of these crops are made to the right holders either by TANAP from the RAP Fund or by LRE.

2.27 Table 8 below shows the construction initiation dates for the remainder of the 56" route and the entire 48" section of the pipeline.

Table 8. Construction Works Initiated (Remaining 56" section and entire 48")

Lot #	Section	Spread #	Construction Initiation Date	Construction Contractor
Lot 1	Remaining part of the 56 inch section of the route	Spread 1	02.08.2016	Fernas
		Spread 2	02.11.2015	
Lot 2		Spread 3	08.06.2016	SYA
		Spread 4	15.03.2016	
Lot 3		Spread 5	26.11.2015	Tekfen
		Spread 6	26.12.2015	
Lot 4	48 inch section	Spread 7	05.06.2016	Punj Llyod-Limak-Kalyon (JV)

Source: TANAP, August 2016

2.28 Regarding the acquisition of public lands, parallel to the terms set out in the RAP and its relevant annexes, forest lands have been rented on a long term basis of 49 years. Land rights of treasury lands have been acquired, the status of pasture lands within RoW have been changed to treasury land and again land rights have been obtained from the Treasury.

2.29 In line with the recent amendments in Municipal Law, villages under the jurisdiction of metropolitan cities have become quarters thus being affiliated to municipalities. Therefore, compensation payments have either been made to the relevant Village Legal Entity or the district municipality (in line with Article 30) for village common lands acquired as appropriate. Other state owned lands were acquired through payments made to the relevant state authority.

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2.30 In cases where LRE and the relevant public institution do not come to an agreement on the compensation offered, similar to the acquisition of private lands, a court case is filed under the Article 10. Nevertheless, if LRE and the relevant public institution do not agree in the transfer of land or does not respond to LRE within 60 days, such cases are taken to the Council of State with respect to Article 30 of the Expropriation law.

2.31 There are also Project affected parcels which are commonly owned by private and public bodies. The current situation of such parcels acquired are also presented in Table 4 above.

Cut-off Date

2.32 It has been clearly stated in the RAP that the cut-off date will be the day that the inventory of Project affected persons and assets is completed. In practice, this date was not applicable due to:

- The construction kick-off being applied to an earlier date
- The ongoing works of LASC for the determination of PAPs and assets inventory

2.33 Still in line with the RAP, regarding having multiple cut off dates in each province due to the Project's linear nature, LRE has put into use two different approaches to define the cut-off date:

For land and other assets: the cut-off date was determined as "the day before negotiations"

For standing crops: the cut-off date was determined as "the day of the determination of users" after Article 27 was put into force

2.34 Subsequently, the cut off dates for each province, even per village was different in practice. Information regarding the cut off dates were announced verbally by LRE branch office representatives during the village consultations prior to negotiations. Although, cut off dates for both immovables and standing crops have been determined and declared, LRE is committed to evaluating and compensating every additional claim and complaint that has justification even after the cut-off date.

Determination of Users

2.35 During the initial consultation meetings undertaken by LRE, participants were informed not only of the rights of landowners but also the rights of land users. The GLAC brochure distributed in each village also contained information on how and under what conditions the users of land would be compensated.

2.36 The affected users of land are determined during the Crop Determination Study conducted by LRE and TANAP prior to construction. A team formed of representatives from both LRE and TANAP visit each village and together with the village headman and his deputy they determine the users of affected lands. Lists of users are then prepared to be used in compensation

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payments made through LRE's land acquisition budget or the RAP Fund, depending on the classification of the user.

2.37 Users of private lands and certain public lands (ones registered under the treasury); whether they have a rental agreement or not, are compensated by LRE. By recent changes made in national law (Article 19 of Expropriation Law), users determined according to criteria set by law will be compensated by the expropriation agency. The Project has classified such users as formal. However, users of other public lands such as pastures and forest lands are not covered by national law, thus they are compensated by TANAP under the RAP Fund. Users and beneficiaries of such lands are referred to as informal users and are determined based on the declarations of the users themselves, village headmen and his deputy.

2.38 Types of users determined under the above mentioned categories are presented in Table 9.

Table 9. Users of Land

Types of Users	Formal	Informal
Explanation	Users occupying privately owned or treasury owned land (both documented and non-documented)	Users occupying publicly owned land such as pastures and forest lands (Unauthorized or tolerated users)
Compensated by	LRE	TANAP (RAP Fund)
Total Number of Users Identified up to Date	~ 5,350*	324

Source: TANAP LAC Team and LRE Expropriation Directorate, August 2016

**Approximate number of users provided by LRE*

2.39 Formal users of land identified during the Crop Determination Study, regardless of being landowners or only users without title to land, have been compensated together by LRE. Consequently, particular information on sole users of land cannot be distinguished from landowners who also cultivate/use their land. However, LRE has stated that the ratio of formal users to landowner users is 60% to 40%. Considering that the amount of formal users in total is 8,910, 60% would suggest that approximately 5,350 people are only users of land.

2.40 In the case of informal users compensated through the RAP Fund, the total amount of grievances logged and/or users determined by contractor CLOs is 324. Compensation made through the RAP Fund by TANAP to these 324 users has reached 306,645 TL as the end of July 2016.

Valuation

2.41 The valuation methods for impacted immovables is explained in detail in the RAP. LRE has utilized these methods in compliance to the national law and international standards where necessary. The Project, causing only economic displacement, requires to compensate for the loss of agricultural land. Although internationally accepted standards would compensate loss of

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agricultural land at replacement cost³, the Project has compensated such lands in accordance with national law with respect to the type of right established on the subject land within the pipeline RoW. An explanation of how valuation is made for unrestricted and exclusive rights is provided below. On the other hand, as stated in the RAP for AGIs, lands subject to permanent land acquisition have been compensated at replacement cost. There is no occasion for physical displacement. However, shall there be any incident where a physical structure needs to be relocated, TANAP is committed to evaluate and compensate structures at replacement cost without depreciation.

2.42 Certain methods and criteria have been used to determine compensation for both unrestricted and exclusive rights and for easement rights. However, differences are likely to occur depending on several factors such as; the approach of the experts and characteristics of the immovable etc.

2.43 Unrestricted and exclusive right is a kind of easement right, which authorizes any person/body to construct a structure or protect already existing structure under or on the land owned by any other person/body.

2.44 By definition of Civil Law, easement right value cannot exceed the value of permanent acquisition value by 35%. Therefore, LRE prefers to establish unrestricted and exclusive rights for two reasons;

- To enable the transfer of land rights from LRE to TANAP
- To allow better compensation for landowners since compensation can be raised up to 70-90% of the ownership value

2.45 Accordingly, whereas the unit costs of the unrestricted and exclusive right, calculated by LASC, vary between 70-90%, this rate may climb up to 95% according to the region or location of the relevant parcels. The increase in this rate can be considered normal when factors like the following are taken into account;

- gross income that is used to calculate cost of agricultural lands and which directly affects the unit cost,
- production cost items,
- variation of the net income and agricultural production according to years

2.46 The items, taken into consideration in determining the unrestricted and exclusive rights by LASC, are as follows:

- Reduction ratio (49 years) - Capitalization interest rate is effective in determination of this item.

³ Replacement cost is considered as market value of the subject assets plus transaction costs and does not consider depreciation. In terms of agricultural land, the replacement cost is; the market value of land of equal productive use or potential located in the vicinity of the affected land, plus the cost of preparation to levels similar to or better than those of the affected land, plus the cost of any registration and transfer taxes;

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- Annual average net income (on village basis)
- Parcel area

2.47 Total cost of the unrestricted and exclusive rights (on parcel basis) is calculated by incorporating the three factors listed above.

2.48 In cases where the Court process prevailed, the appraisal of Court assigned Valuation Committees have differed from that of LRE's although, the overall approach to valuation is the same. These differences can originate from several factors;

- Objective increment (increase in the value of land or property for possible future changes that are not in the master plan)
- Considering different crops in the calculation net income
- Calculation of capitalization interest rate

2.49 It should be taken into consideration that, during valuation, Court assigned committees may consider generalized inputs based on the region's agricultural patterns whereas LRE's valuation is directly based on specific data collected through an assets inventory which is later confirmed again with the land owner/user himself. Whether the Court valuation is higher or lower, may also depend on the generalized data used in appraisal.

Compensation

2.50 As the RoW of the pipeline will not require the permanent acquisition of land, cash compensation was due for the temporary loss of land, for lost trees and crops and lost structures (if any). All entitlements up to date have been paid in general conformance with valuation methods and eligibility criteria stated in the RAP.

2.51 The amount of cash compensation paid for private lands, crops and other assets affected by the Project is presented in Table 10 below.

Table 10. Compensation for Immovables in Pipeline RoW

Payments	TL
Private Land Compensations	92.607.947
Crop Compensations	9.593.920
Other Asset Compensations	4.779.201
Total	106.981.067

Source: LRE Expropriation Directorate, August, 2016

2.52 Unrestricted and exclusive rights and temporary easements established on the right of way allows for the subject lands to be used (with certain restrictions) following the completion of construction and reinstatement works. Therefore, the compensation made for lands within the RoW have not been calculated according to replacement costs but in line with national legislation.

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2.53 Due to the linear nature of the Project, various types of crops are cultivated throughout the pipeline route. Even though efforts were made to avoid harvesting seasons, construction in certain provinces commenced before crops were harvested. LRE has gathered unit prices for crops from each relevant district directorate of agriculture to determine fair unit prices for each crop produced along the RoW. Unit prices per m² for each type of crop identified by the branch offices of LRE are provided in Annex 5. Regardless of the produce being in harvest state or just recently planted, in its compensation LRE considers full compensation of the crop as if all production expenses were incurred by the farmer.

2.54 As the Project did not require any physical displacement, no houses, businesses or similar structures of buildings were affected by the Project. Immovables under this category have been compensated as shown in Table 8. Unlike the compensation for land, other assets have been compensated at replacement cost.

2.55 Cash compensations have been provided for common lands owned by the Village Legal Entities within the RoW.

2.56 These lands by feature include; fields, meadows, roads, wells, water storage tanks, cemetery etc. The detailed version of the table is provided as Annex 6. The distribution of such lands by provinces are shown in Table 11.

Table 11. Compensation Payments for Common Land by Province

Province*	Area of Land within 16 m (ha)	Area of Land within 20 m (ha)	Compensation for 16 m (TL)	Compensation for 20 m (TL)	Total Compensation (TL)
Ardahan	1,97	2,40	32.754	6.215	38.969
Çanakkale	0,97	1,03	36.989	5.511	42.500
Erzincan	1,15	1,94	13.167	4.289	17.457
Gümüşhane	0,11	0,23	1.143	415	1.558
Kars	1,03	1,46	8.148	2.229	10.377
Kırkkale	1,59	2,09	38.151	8.918	47.069
Kırşehir	0,75	1,01	7.700	2.011	9.711
Kütahya	0,14	0,07	1.829	183	2.012
Sivas	0,49	1,17	5.938	2.462	8.400
Yozgat	2,96	3,77	45.820	10.273	56.093
TOTAL	11,17	15,17	191.640	42.505	234.145

Source: LRE Expropriation Directorate, August, 2016

*There are no common lands owned by Village Legal Entities that are affected from the RoW in provinces that have not been listed.

2.57 Apart from the fair compensation provided, several good will gestures were also made by the Project to minimize the impacts on PAPs. According to national law numbered 1136 (Turkish Attorneyship Law), a counsel fee of approximately 1,600 TL⁴ is borne for each party represented by a legal practitioner. Practitioners representing LRE do not charge this fee from the landowners, whereas in cases where the landowner retains a lawyer, LRE is committed to pay the counsel fee.

⁴ Generally, where there is multiple ownership involved, the compensation fee paid to each shareholder would be a small price which most of the time results being less than the 1,600 TL counsel fee, meaning that the landowners would carry the burden of paying a higher counsel fee for the compensation they receive. In order to avoid such cases, LRE legal representatives do not charge the council fee.

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Temporary Facilities

2.58 The construction of the pipeline requires additional temporary land to be utilized for camp sites, fly camps and for the storage of pipes. The land required for each facility is determined by the Construction Contractor prior to construction activities. Lands for the temporary facilities are generally selected among parcels with no agricultural activity and preferably barren lands.

2.59 The owners of land are presented with a rental agreement based on the current market prices of similar lands and the duration of the contract. Table 12 below shows temporary facilities and their land requirements.

Table 12. Rental Payments for Temporary Facilities

Temporary Facilities	Number of Facilities	Rental Period	Area Required (ha)
Camp sites	6	5 years	136
Fly camps	3	3 years	13
Stock yards	78	1 years	60
			Total

Source: TANAP and EPCM, August 2016

Land Consolidation

2.60 During RAP preparation, it was anticipated that certain regions would be under the consolidation activities of the State. LRE has determined all settlements and parcels subject land consolidation prior to acquisition of land. Information regarding the status (newly commenced, ongoing, completed) of the consolidation activity is obtained from the General Directorate of Agricultural Reform (GDAR). Concurrently, GDAR is informed of the Project's land acquisition activities and provided with a list of the lands subject to acquisition. In coordination with GDAR, LRE proceeds with the acquisition procedure described above with regardless of the consolidation status of the land.

2.61 In cases where consolidation is recently finalized, the new owner of land will be the addressee for land acquisition. However, if the consolidation is still ongoing or about to commence, LRE initiates the acquisition process in the name of the current deed holder. On the occasion that the consolidation is finalized after the acquisition of land, LRE will revisit the consolidation process for the identification of new land owners who then will be compensated via the RAP Fund.

2.62 Shall the consolidation finalize during the court process (Article 10), LRE requests the correction of the acceptor so that the new landowner will be entitled for compensation of the subject land.

2.63 Apart from consolidation activities, there are also several parcels under Article 22a of the Land Cadastre Law, which are subject to reorganization of land. LRE has also considered the

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same process for these lands. As of August 2016, LRE has reported approximately 1,200 parcels which are subject to both land consolidation and reorganization.

Consultations and Stakeholder Engagement

2.64 The Project's consultation activities were commenced early in the planning stage. First mention of the land acquisition requirements of the pipeline and its ancillary facilities were during disclosure meetings held within the ESIA consultation process. A total of 80 meetings were held project affected settlements in September 2014.

2.65 Throughout the land acquisition process, many consultation meetings have been and are being carried out by LRE, TANAP and Construction Contractors. Consultations and meetings organized include;

- Informative meetings prior to negotiations
- Negotiation meetings (first and second)
- Crop determination study/meetings
- Informative meetings prior to construction
- Land entry meetings

2.66 Informative meetings carried out before the negotiation meetings are held to provide general information regarding the Project, as well as its land acquisition requirements and impacts, affected immovables, entitlements, legal rights and procedures to be followed, construction activities, grievance mechanism and people to contact for certain issues. These meetings are not only informative but also enable LRE to collect additional information on subject land and other assets shall there be any need for correction. LRE has carried out informative meetings prior to negotiations in every Project affected village. The first informative meetings carried out took place during June-August 2014 covering Ardahan, Kars, Erzurum, Erzincan, Sivas, Yozgat and Ankara (56" section of the pipeline route) whereas the remaining 48" section of the route was covered during September-October 2015. There are still additional informative meetings being carried out in Balıkesir, Çanakkale, Tekirdağ and Edirne as of August 2016.

2.67 One month prior to negotiation meetings an information package is sent (via invitation to negotiation) to land owners where they are once again informed of the Project's land acquisition activities, legal procedures and the affected asset(s) they own. During the negotiation meetings, each land owner is provided with details on how their immovable is affected, their entitlements, compensation offered and legal process to be followed shall negotiations fail. These meetings include representatives from LRE branches as well as legal advisors.

2.68 Crop determination studies again involve consultations with Project Affected Persons (PAPs); not only land owners but users of land. Here, LRE determines additional users of land apart from the land owners. They are informed of their legal rights and compensations that will be made for their entitlements borne from the Project.

2.69 LRE conducts a second round of negotiation meetings, similar to the former, soon after court cases are filed under Article 27. Again, PAPs are provided with information on legal procedures as well as being offered a second negotiation opportunity.

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2.70 Land entry meetings are held once access to land is granted through Article 27, compensation is paid (at least in an escrow account), and prior to the initiation of construction activities. Here the PAPs are informed on the initiation date of construction, possible completion dates and once again the grievance mechanism shall there be any issues rising from construction.

2.71 Throughout the land acquisition process, LRE also consults and exchanges information with relevant local stakeholders on various occasions such as PAP identification and address determination, valuation of assets, compensation payments, dissemination of information etc.

2.72 Prior to construction, appointed Construction Contractors in each Lot organizes meetings in every settlement to disseminate information regarding planned construction activities, possible community level impacts, information on the construction contractor itself, contact information for grievances etc. Similar to LRE, TANAP field staff and Community Liaison Officers (CLOs) of Construction Contractors maintain continuous relations with local stakeholders, both to provide updates on Project progress and also to consult and cooperate on certain issues regarding land acquisition, construction impacts and community level issues that are encountered.

2.73 After construction is commenced, CLOs of Construction Contractors in each Lot organize community meetings with vulnerable groups such as women, in addition adhoc consultations and meetings carried out for construction impacts, access roads, changes in construction time schedules etc. These consultations last throughout the entire construction phase as needed. Meetings held with relevant stakeholders as of 2015 is shown in Table 13.

Table 13. Meetings Held in 2015 and 2016 by Construction Contractors

	2015							2016							Grand Total	
Type of Meeting	Jul	Aug	Sep	Oct	Nov	Dec	Total	Jan	Feb	Mar	Apr	May	Jun	Jul		Total
Governor/Mayor	0	2	3	8	18	2	33	14	10	2	0	4	6	5	41	74
Municipality Authority	1	3	0	2	1	8	15	0	1	2	0	1	0	0	4	19
Provincial Directorates	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3
NGOs (local or national)	0	0	0	0	7	0	7	0	0	0	0	0	0	0	0	7
Gendarmerie	0	1	0	1	1	3	6	0	1	1	0	0	0	0	2	8
Muhtar	14	3	1	10	29	25	82	13	14	14	4	15	15	10	85	167
Village	23	64	30	39	40	11	207	21	20	35	41	34	84	86	321	528
Other	0	0	2	0	0	6	8	3	10	23	5	22	10	7	80	88
Total	38	73	36	60	99	55	361	51	56	77	50	76	115	108	533	894

Source: EPCM, August 2016

2.74 Consultation purposes and issues discussed in these meetings have been summarized in Annex 7.

2.75 Before holding community level or vulnerable groups oriented meetings, CLOs consult with village heads or community leaders in order to determine special dates and/or hours (day of the weekly bazaar, harvest week for certain products, grazing hours for herders, religious holidays

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etc.) for the availability of the target group who will be consulted. Meetings have been held in muhtarships rather than village coffee houses in order to increase the participation of women villagers however it was observed that women were likely to participate in women-only focus group discussions rather than participating in a general village meeting.

2.76 TANAP liaison officers in each Lot are responsible of closely monitoring all community relation activities undertaken by the Construction Contractors as well as joining some meetings and reviewing grievances received in each Lot.

Grievances

2.77 In line with its commitments, TANAP has established an Online Stakeholder Interaction Database (OSID) in order to:

- maintain up-to-date list of stakeholders,
- record all formal and informal communications that TANAP has with their stakeholders,
- analyse and report on all stakeholder engagement activities including all issues raised by stakeholders, issues by category, issues by stakeholder group, etc.
- demonstrate how stakeholder issues, concerns and suggestions have influenced the project design
- register and track all grievances lodged, including corrective actions and complaint resolutions
- report on all community complaints and requests and how they have been managed

2.78 OSID was put into operation during the end of 2014, however complaints, claims, concerns and requests were collected and managed before the system was established. The earliest grievances received are dated January 2014, which were received prior to the commencement of land acquisition activities. All grievances received before the set-up of OSID have been lodged retrospectively, thus can be accessed and retrieved from the system currently. Annex 8 provides a sample grievance that was received prior to the establishment of OSID. Data entered to OSID is classified under 4 headings; grievances and stakeholder engagement activities prior to construction are listed under the heading TANAP; whereas grievances and stakeholder engagement activities after Construction Contractors were assigned are collected under relevant Lots; Lot 1,2 and 3. Although, grievances have already emerged and been recorded for Lot 4, OSID will be updated within August 2016 to be able to incorporate grievances received from this Lot.

2.79 As discussed in the RAP, the grievance system established operates in a manner to support the stakeholder engagement process and consultation activities as well. In this regard, in order to ensure that the grievance mechanism is accessible (especially for vulnerable groups such as elderly and women) several methods and tools have been designed and made available for stakeholders. TANAP's grievance mechanism has been introduced to PAPs during various consultations led by TANAP field staff, Construction Contractors and LRE.

2.80 List of methods and tools are provided below:

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- Toll free number
- Phone/fax of local project offices
- E mail
- Letter
- Complaint form
- Discussions/Conversations
- Meetings
- Consultations
- Surveys
- Workshops

2.81 Periodic visits conducted by CLOs to affected settlements are also used as a method to collect grievances from PAPs that may have fewer means to physically access local branch offices to issue a complaint. TANAP has put effort into hiring women CLOs in its own local offices as well as encouraging its Contractors to do so. Each Lot has social impact specialists and/or CLOs of which are women to conduct and govern relations with affected women in Project settlements.

2.82 LRE branch office representatives, TANAP and Construction Contractor staff have all been trained on public consultations as well as using the grievance system efficiently. Training activities for all personnel involved in the consultation and grievance data entry process is continuous and repeated periodically by TANAP.

2.83 Currently, LRE does not have direct access to OSID, however each grievance received is forwarded to TANAP to be lodged. Nevertheless, efforts have been made recently to ensure direct access of LRE staff for using OSID. Apart from OSID, LRE also receives grievances through BIMER (Communications Centre of the Prime Ministry) which are again sent to TANAP to be incorporated to OSID. In conclusion, all grievances received through LRE are also recorded to OSID.

2.84 Regardless of the method or tool used, TANAP is committed to lodge the grievance within 2 days after received, within 10 days to inform the complainant and within a maximum of 30 days to resolve the problem and inform the complainant once again.

2.85 The number of grievances lodged⁵ and managed through OSID up to date is provided in Table 14.

Table 14. Number of Grievances Received by Lot (January 1, 2014 to August 10, 2016)

	Total Complaints	Total Open Complaints	Total Closed Complaints
Lot 1	217	63	154
Lot 2	151	53	98
Lot 3	171	29	141
TANAP	44	5	40
TOTAL	583	150	433

Source: OSID, August 2016

⁵ It should be considered that number of grievances received, open and closed can change on a daily basis.

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2.86 The complaint close time for all of the 433 complaints are given in Table 15. The subject matter and complexity of the issue are some of the factors that influence the amount of time spent to resolve a complaint. In certain cases, a specific period (seasonal factors, commencement of another activity etc.) may need to be waited in order to settle an issue raised.

Table 15. Closing Duration of Resolved Complaints (January 1, 2014 to August 10, 2016)

Close Time	Number of Closed Complaints
Closed on the same day	48
Closed between 1 to 10 days	134
Closed between 11 to 30 days	114
Closed between 31 to 100 days	110
Closed between 101 to 300 days	27
Total	433

Source: OSID, August 2016

2.87 Among the grievances received, the top 10 categories that were addressed have been ranked in Table 16.

Table 16. Top Ten Grievances Received (January 1, 2014 - August 10, 2016)

Rank	Grievance Category	Number of Grievances Received
1	Damage to Property-Damage to Land	128
2	Incidents Regarding Land Acquisition and Compensation Process	97
3	Damage to Infrastructure or Community Assets-Damage to Irrigation Channels	52
4	Outstanding Subcontractor Payments	37
5	Damage to Infrastructure or Community Assets-Damage to Road	24
6	Access Issues-Access to Land & Resources	23
7	Decrease or Loss of Livelihood-Decrease or Loss of Agriculture	23
8	Employee Complaints	23
9	Employee Complaints-Working Conditions Including Salary Payments	18
10	Employee Complaints-Unfair Dismissal	17

Source: OSID, August 10, 2016

2.88 An arrangement made in the OSID system during March 2016, has allowed to disaggregate and classify grievances lodged by women. A retrospective study to include the gender of the complainant in former grievances received has been planned but not yet put into practice. Currently, the number of complaints lodged by women as of March 2016 is 6.

2.89 It was stated both by LRE and TANAP representatives that women complainants had sometimes preferred to lodge complaints through male family members. Still, means and methods of lodging a grievance and contact information of local offices are being provided by female team members of the Project during site visits and focus groups with Project affected women.

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Vulnerable Groups

2.90 Main vulnerable groups of the Project have been determined to be the poor and women during the preparation of the RAP. In addition to their entitlements based on losses of land and other assets, both groups have been considered and approached during consultations. As mentioned earlier, TANAP has committed to recruiting women employees to its own and Contractor's field offices. Further activities that will be carried out for these vulnerable groups during the construction phase of the Project are discussed in the final chapter of this Report.

2.91 As the land acquisition activities proceeded, other vulnerable groups have been determined.

PAPs with Unviable Lands

2.92 The pipeline RoW has caused certain parcels to be fragmented, thus making them economically unviable in some cases due to not being used or cultivated.

2.93 Conditions which such lands are considered unviable generate from:

- The leftover parcel being too small (approximately 1,000 m² or less)
- Inability to access land in terms of extending land improvement and irrigation systems etc.

2.94 Such cases have been dealt on a case to case basis. Up to date a total of 14 complaints were registered in OSID for unviable lands. Three of these complaints having reasonable grounds, were compensated through the RAP Fund whereas the remaining 11 were not found valid. A sample case is provided in Annex 9⁶.

2.95 Although the impact on such lands are temporary and limited to the construction period (maximum 3 years), TANAP has developed certain criteria to be considered in the valuation of parcels, shall there be any grievances. These criteria are given below.

2.96 The left over part of the subject parcel;

- becoming unviable for cultivation do to the left over part being smaller than 1000 m²
- becoming geometrically insufficient for agricultural activities such as ploughing or harvesting.
- losing its access to roads
- losing its irrigation capacity thus becoming unviable for cultivation of crops that require being irrigated
- remains within a high slope (more than 10%) area
- is susceptible to flood, high-water risk or erosion potential
- generally being cultivated by someone (with a documented or verbal agreement) other than the landowner and the loss of this user due to not being able to cultivate
- becoming unviable for cultivation thus not being eligible for certain government incentives or payments (shall it be documented)

⁶ The case also serves as a sample for complaints lodged by women users of land.

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- becoming unviable due to other reasons not listed above but derived by construction activities and documented by TANAP field staff, landowner and muhtars as a statement

2.97 In cases where two of the criteria stated above are valid, cash compensation equivalent to one year's crop loss according to unit price per square meter of the prevalent crop type on subject land will be paid. All eligible grievances filed under this category will be compensated via RAP Fund.

PAPs with Lands Crossed by Multiple Pipelines

2.98 During the engineering studies it was a known fact that the pipeline would pass through parcels that have already been affected by other pipeline projects. There is also an undergoing pipeline project that has not yet commenced construction activities that will have parallel sections to the TANAP Project. PAPs affected by multiple pipelines have also been categorized under the vulnerable groups.

2.99 Consultations during land acquisition have revealed that PAPs affected by multiple pipelines have had both positive and negative experiences with former projects, thus creating a specific interest on how affected immovables would be compensated. In its valuations LRE has not considered the impairment of assets due to multiple pipelines for a fair compensation.

2.100 Table 17 provides number of settlements and parcels that have formerly been affected of the Şahdeniz and BTC Pipeline Project.

Table 17. Parcels with Multiple Pipelines by Settlement

Pipeline	Province	District	Settlement	Number of Parcels
Şahdeniz	Kars	Center	Akdere	2
			Büyük Boğatepe	42
			Çığırğan	49
		Sarıkamış	Altınbulak	8
			Çamyazı	25
			Çatak	33
			Handere	4
			İnkaya	37
			Yağbasan	21
		Selim	Bayburt	2
			Eskigazi	22
			Kaynarlı	68
			Kekeç	4
			Koşapınar	23
			Ortakale	1
			Tuygun	39
			Yassıca	21
			Yaylacık	34
			Baykara	1
		Sub Total	3	19
				436

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Pipeline	Province	District	Settlement	Number of Parcels
BTC	Ardahan	Posof	Türkgözü	4
		Hanak	Alaçam	2
		Merkez	Ortageçit	1
	Erzurum	Köprüköy	Aşağıçakmak	1
	Sub Total	4	4	8
Grand Total		7	23	444

Source: TANAP, LAC Team, August 2016

2.101 Apart from the fair compensation provided to these groups, possibilities of taking additional measures as good will gestures will be sought by TANAP. Parcels with multiple pipeline crossings will be identified through GIS database, whereas social surveys executed up to date will be reviewed to determine complaints related to former pipeline projects.

Livelihood Restoration and Enhancement

2.102 Among the limitations of the RAP was not being able to conduct a socio economic census. Consequently, data regarding livelihood impacts and vulnerabilities of PAPs have not been collected on household level. However, the RAP clearly states the importance of having a proper livelihood restoration strategy in addition to cash compensation for the loss of immovables. In this respect, through reviewing existing documentation and conducting additional studies where necessary, TANAP will develop a livelihood restoration plan to engage with livelihood impacts of the Project. The plan will focus on the loss collective resources that the communities depend to maintain their wellbeing.

2.103 In addition to the RAP, Chapter 8.3 of the ESIA outlines specific livelihood impacts and their mitigation throughout the Project (both in construction and operation). These mitigation measures have been and will continue to be applied by all relevant parties responsible within the Project.

2.104 Chapter 5 of this Report presents measures to be followed regarding restoration and enhancement of livelihoods.

2.105 Up to date, in compliance with its employment strategy, TANAP has encouraged its Contractors to make local hires among Project affected settlements. Table 18 illustrates employment opportunities provided. Up to date, 2,521 men and 238 women have been employed from the Project affected settlements.

Table 18. Local Employment Figures by Lots and Gender (as of August 2016)

Lots	LOT 1				LOT 2				LOT 3				LOT 4				TOTAL	
	Current		Former		Current		Former		Current		Former		Current		Former			
Employment Status	Current		Former		Current		Former		Current		Former		Current		Former			
Location	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Project Affected Settlements (Settlements crossed by pipeline)	634	37	321	30	321	26	71	18	928	94	246	33	0	0	0	0	2,521	238

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Lots	LOT 1				LOT 2				LOT 3				LOT 4				TOTAL	
Employment Status	Current		Former		Current		Former		Current		Former		Current		Former			
Location	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Local People Residing in Other Settlements (In districts or provinces where the pipeline passes)	115	16	120	6	912	58	114	16	40	7	9	0	35	7	8	0	1,353	110
Other	1,109	17	472	10	1,302	32	306	7	1,169	66	225	1	291	11	16	1	4,890	145
Total	1,858	70	913	46	2,535	116	491	41	2,137	167	480	34	326	18	24	1	8,764	493

Source: TANAP, Social Team, August 2016

2.106 As an effort to reduced possible livelihood impacts through a community development strategy, TANAP has also conducted studies on developing a Social and Environmental Investment Program (SEIP) which was finalized in October 2015. TANAP is currently working to finalize the program components prior to its launch in October 2016.

2.107 A livelihood restoration study for the fishery communities located near the Marmara Sea Crossing has been planned however not yet been initiated due to ongoing works on the construction methodology to be used for the sea crossing. Tendering process for the detailed design and construction has recently been finalized. It is anticipated that a community level study will be included on the agenda during the last quarter of 2016.

Budget Actualization

2.108 The budget breakdown for the land acquisition activities carried out since 2014 by LRE are provided in Table 19.

Table 19. Budget Actualization for Land Acquisition Activities (2014 – Up to Date)

Budget Items	Payments in 2014	Payments in 2015	Payments During 01.01.2016-31.07.2016	TOTAL (TL)
Rental Payments for Temporary Facilities (5 Camp sites)	2,052,342	553,801	225,155	2,831,299
Expropriation - Notifications	226,131	339,572	12,244	577,947
Expropriation - Negotiated Settlements (30%)	11,322,692	18,702,843	15,786,833	45,812,368
Expropriation -Crop and Other Asset Payments	-	5,095,681	4,498,238	9,593,920
Expropriation - Registration Costs	325,162	794,690	529,694	1,649,545
Court Costs - Immediate Expropriation (Article 27)	4,107,499	6,114,252	6,689,278	16,911,029
Notification Costs Pursuant to Article 27	-	146,357	48,924	195,281
Expropriation Fees - Court Decision (Article 27)	3,920,250	26,303,930	19,019,888	49,244,068
Court Costs - Registration Cases (Article 10)	-	8,965,528	10,481,210	19,446,738
Notification Costs Pursuant to Article 10	-	17,804	71,999	89,802
Costs for Access to Forest Lands	-	11,905,905	18,637,368	30,543,273

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Budget Items	Payments in 2014	Payments in 2015	Payments During 01.01.2016-31.07.2016	TOTAL (TL)
Annual Payments for Forest Lands	-	-	1,693,647	1,693,647
Other Expropriation Costs	190,764	-	-	190,764
Total	22,144,840	78,940,364	77,694,477	178,779,681
Payments Made to Land Owners (Related to Title Deed Fees)	58,592	65,143	20,004	143,739
General Total	22,203,432	79,005,507	77,714,481	178,923,420

Source: LRE Expropriation Directorate, August 2016.

2.109 The anticipated costs for the remainder of 2016 is presented in Table 20.

Table 20. Anticipated Land Acquisition Budget in TL (August – December 2016)

Budget Items	August	September	October	November	December	Total
Expropriation Costs (Private + Public Lands)	175,000	2,315,600	500,000	150,000	1,865,600	5,006,200
Expropriation - Crop and Other Asset Payments	-	500,000	-	-	-	500,000
Land Transfer Costs	-	-	-	-	-	-
Court Costs	3,000,000	2,500,000	2,000,000	2,000,000	2,000,000	11,500,000
Forest Permits	1,000,000	-	-	-	-	1,000,000
RAP Fund Small Costs	500,000	150,000	-	-	-	650,000
Total	4,675,000	5,465,600	2,500,000	2,150,000	3,865,600	18,656,200
Contingency Costs	467,500	546,560	250,000	215,000	386,560	1,865,620
Grand Total	5,142,500	6,012,160	2,750,000	2,365,000	4,252,160	20,521,820

Source: LRE Expropriation Directorate, August 2016.

2.110 In addition to the land acquisition budget, other impacts caused during the construction and decommissioning phases of the Project are and will be covered by the RAP Fund allocated for this purpose. The Fund will be used to compensate impacts such as damages to existing structures (roads, channels, bridges etc.) or standing crops, unviable lands and unanticipated common property losses. The budget spent from the RAP Fund to date is provided in Table 21.

Table 21. Payments Made from Rap Fund

Lot	Province	Number of Non Documented Users and Beneficiary	Payments Made (USD)
Lot 1	Ardahan	1	1.867,13
	Erzurum	96	50.421,22
Lot 2	Erzincan	3	334,87
Lot 3	Yozgat	47	9.860,00
	Kırşehir	15	5.779,00
	Kırıkkale	51	12.528,21
	Ankara	111	32.846,00
Lot 4	Eskişehir	27	13.582,98
	Bursa	9	2.564,33
Total		360	129.783,74

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	Province	Payments Made (USD)
Common Property Land	Ardahan	44.444,94
	Kars	51.710,43
	Erzincan	22.001,03
	Bayburt	2.230,42
	Gümüşhane	7.758,13
	Giresun	326,26
	Sivas	11.539,47
	Yozgat	1.938,23
	Total	141.948,92

Stations	Payments Made (USD)
CS-5	19.051,68
Unvaible Parcel Payments	
5 parcels	444,41

Grand Total	291.228,75
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Source: TANAP Expropriation Team, September 2016.

2.111 In addition to the above, small costs such as transportation and power of attorney costs borne during the land acquisition process and covered by LRE sum up to an additional 148,493 TL (between 2014 and to date).

2.112 The RAP Budget for the entire project including pipeline and AGIs is presented in Table 22.

Table 22. RAP Budget Breakdown

RAP Budget Items*	Total Budget Allocated	Actualized Budget to Date
A. RAP preparation – consultancy:	2.667.080 ₺	2.146.820 ₺
B. Land Acquisition & Compensation		
B.1. Expropriation by LRE **	1.038.814.000 ₺	245.099.369 ₺
B.2. RAP Fund ***	2.442.000 ₺	976.543 ₺
B.3. Additional RAP Fund (2% taxes payments, etc)	2.873.390 ₺	- ₺
C. Livelihood Restoration Studies/Plan Costs***	1.853.800 ₺	- ₺
D. RAP Monitoring	3.290.000 ₺	391.690 ₺
E. Administrative Costs	149.500 ₺	74.302 ₺
Contingency*****	529,330 ₺	46,599 ₺
TOTAL	1,052,089,770 ₺	248,688,723 ₺

*TCMB TL/USD Rate: 2.99

** LRE's Administrative Costs, Service Costs and Forest Payments during project life (49 years) are included.

*** Upon the Board Decision, GM has the authority to increase this mount up to USD2million.

**** Only costs for preparation of Fishing Community - focused LRP and other comprehensive LRP are included. Implementation budgets will be defined after completion of these LRPs.

*****Contingency includes only the C, D, and E RAP Budget items because other budget items include their own contingency in itself.

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3 RAP IMPLEMENTATION ASSESSMENT AND SAFEGUARDS DUE DILIGENCE

General

3.1 This Chapter of the report is dedicated to summarize the findings of the Resettlement Action Plan Implementation Audit carried out during the second quarter of 2016 by ERM (Environmental Resource Management) and the Social Due Diligence conducted by the World Bank (WB) during the first half of 2016.

3.2 Both studies pursue the goal of assessing the overall land acquisition implementation to ensure that activities carried out are in line with the commitments made in the RAP as well as meeting the social safeguards requirements of the Bank's OP 4.12.

Summary of the RAP Implementation Audit Findings

3.3 The key findings to the Report prepared by ERM can be classified under 11 main headings presented in Table 23.

Table 23. Summary of RAP Implementation Audit Findings

	Key Issue	Related Sub Topics	Impacts
1	Land Based Project Impacts	Unviable land parcels	Temporary loss of livelihoods
		Parcels with more than 20% of the land affected	Temporary loss of livelihoods
		Land with multiple pipelines	Loss of livelihoods
2	Livelihood Restoration	Lack of a Livelihood Restoration mechanism	Worse off PAPs
3	Informal users	Identification process not clearly defined	Undetermined informal users of land
		Inadequate dissemination of information to informal users regarding entitlements and compensation	Fewer informal users coming forward for entitlements
		Limited information on other entitlements apart from crop compensation	Uncompensated informal users
4	Vulnerable Groups	Lack of socio-economic baseline and census survey	Undetermined vulnerable groups at settlement level
		Lack of livelihood enhancement and additional social support	Uncompensated and worse off vulnerable groups
		Lack of measures to involve vulnerable groups to access and participate in the grievance process	Unreached and uncompensated vulnerable groups

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	Key Issue	Related Sub Topics	Impacts
5	Gender Integration	Lack of gender integration requirements	Risking identification of gender based impacts of the Project
6	Compensation	Inconsistent criterion used for valuation	Differences in valuation made by LRE and Courts
7	Common Property Resources	Limited information that participatory valuation was conducted	Risk of insufficient compensation
		Lack of information on whether common resources are a source of livelihood	Uncompensated and worse off PAPs
8	Community Engagement	Insufficient engagement with informal users	Uncompensated informal users
		Inadequate information disclosure regarding entitlements, compensation, grievance mechanism etc.	PAPs unaware of their rights
9	Grievance Redress Mechanism	Limited awareness of the procedure among Project staff	Risking accuracy of grievance related data
10	RAP Monitoring	Lack of implementation monitoring	Not being able to track commitments and take necessary measures when required
11	Local Employment	Lack of consistent information on the overall employment process	Less people informed on employment opportunities

Summary of WB Due Diligence Findings

3.4 In line with the OP 4.12, the due diligence audit conducted by the WB suggests to improve and update the Entitlement Matrix provided in the RAP so as to cover additional entitlements not foreseen during the preparation of RAP. The revised version of the Entitlement Matrix includes compensation methods for vulnerable groups and informal users of land. The revised matrix is presented as Annex 10.

3.5 Similar to the RAP Implementation Audit, significant findings of the Bank's study also include the need to strengthen the Grievance Redress mechanism through an external "Appeals Committee" formed from 3 members representing local universities, local institutions, local NGOs or other persons of repute from local area. The Appeals Committee assigned will be responsible of considering the unsatisfied complaints resolved by TANAP.

3.6 TANAP is asked to strengthen its disclosure policy in line with its commitment to spell out the disclosure of periodical monitoring and implementation progress reports and copies of various studies to be carried out as a part of environmental and social impacts mitigation. The mentioned disclosure policy would also include relevant contact information to enable stakeholders to access TANAP regarding any environmental and social impacts and benefits.

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3.7 An external monitoring arrangement for RAP implementation progress as well as land acquisition and compensation payments should be made by TANAP. TANAP shall also take measures to strengthen its reporting activities on ESIA commitments related to social impacts.

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4 MEASURES FOR STRENGTHENING REMAINING IMPLEMENTATION

4.1 In light of the progress made on RAP implementation to date, and the findings of ERM's RAP Implementation Audit and WB's Social Due Diligence documented in the previous Chapter, TANAP will execute actions necessary to bridge the gaps identified and mitigate possible impacts of the ongoing land acquisition activities.

4.2 TANAP has updated its existing Entitlement Matrix that will serve the entire pipeline and its auxiliary facilities to include additional entitlements identified during land acquisition. Such entitlements include; compensation for unviable lands, loss of livelihoods, parcels with more than 20% affected land (where there is permanent land take), informal users of public land on AGI locations, and additional support for vulnerable groups.

4.3 In order to compensate all eligible PAPs, TANAP will need to undertake additional works and studies for the identification of certain categories of PAPs that have not already been compensated. Some of these works will be carried out retrospectively due to the land acquisition process already being commenced or finalized. However, in certain sections of the pipeline (Lot 4), TANAP will incorporate these studies into ongoing or soon to commence land acquisition works. For eligible PAPs to come forward TANAP will make use of the "Information Leaflet" that will be prepared in line with TANAP's commitment to improve community engagement activities.

4.4 TANAP will develop a livelihood restoration plan to engage with livelihood impacts of the Project. Prior to developing a LRP, TANAP will identify potential situations where economic displacement may have occurred due to the land acquisition process. The LRP will consider impacts on all affected communities along the pipeline. Apart from the cash compensation made for loss of lands, LRP will ensure that the loss of collective resources for the households to sustain their livelihood are substituted through additional supports that may be employment opportunities, skills training, agricultural input support packages, support to alternative enterprises to diversify livelihood income sources, access to services such as health and education, support to women's groups (if any) etc.

4.5 Considering that the impacts will be minimal or negligible along the pipeline corridor, particular attention will be given to AGI locations and communities near Marmara Sea Crossing. TANAP will further outsource a separate study to identify possible livelihood impacts on fishery communities near Marmara Sea in order to develop a Livelihood Restoration Plan depending on the severity of impact caused by the Project.

4.6 SEIP (Social and Environmental Investment Program) will also be used a development tool to support the livelihood restoration activities.

4.7 Additional community engagement activities will be commenced for proper dissemination of information regarding:

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- Entitlements (additional entitlements provided in the revised Matrix)
- Re negotiation opportunities before the conclusion of Article 10
- Definition and determination of informal users of land
- Definition and determination of vulnerable groups
- Access to TANAP's grievance mechanism
- The organizational structure of the Project and roles and responsibilities of various Project partners (such as LRE, Construction Contractors etc.)
- Employment opportunities, eligibility criteria and application procedures
- Critical dates regarding construction, land entry, trenching, land exit, reinstatement etc

4.8 Community engagement activities will include routine settlement visits (both collective and vulnerable group oriented) by TANAP and construction contractor's community liaison officers as well as meetings and visits carried out by LRE for the land acquisition process. Furthermore, TANAP will prepare a guiding document (Information Leaflet/Booklet) in order to include new and updated information related to the headings presented above. By this action, TANAP aims to reach out to all eligible PAPs that are impacted by the Project and which still have not been compensated or informed of their rights and possible Project opportunities and supports. Furthermore, in line with its commitment for ongoing reporting to affected communities, TANAP will organize annual meetings in two locations along the pipeline in order to share Project progress with stakeholders.

4.9 TANAP will need to undertake several studies in order to plan additional livelihood restoration and enhancement activities alongside other social supports that will be granted in compliance with the Project's social impact mitigation commitments outlined in the ESIA. A Social and Environmental Investment Plan (SEIP) will also be launched by TANAP to promote sustainable development among Project affected settlements for improving quality of life.

4.10 Actions will be taken to enhance the overall capacity of Project's relevant land acquisition and social teams. TANAP will immediately appoint a full time RAP Expert who will be in charge of following, monitoring and reporting implementation of RAP and land acquisition activities. Training of relevant project staff as well as LRE and Construction Contractor team members on community relations, dissemination of updated Project information, data collection and entry regarding grievances and internal monitoring activities will continue throughout the RAP implementation.

4.11 Parallel to trainings, improvements will be made in OSID, whereas LRE will be included in the data entry process to OSID for grievances received through their branch offices. TANAP is well aware that the accuracy of data retrieved from OSID is directly related to applying standardized procedures at local level during data entry. Therefore, continuous monitoring of the grievances mechanism at local level will be given priority.

4.12 With respect to strengthening the grievance mechanism, an "Appeals Committee" with independent members who are not associated with the Project implementation will be established by TANAP during the last quarter of 2016 in order to bring credibility to the grievance redress process. The Committee will be constituted separately for geographical areas falling within each

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of the four construction Lots including corresponding AGIs falling in those Lots. The mandate of Committee will be limited to consider complaints where the affected people are not satisfied with the decision of TANAP on their complaints. The Committee will consist of 3 members chosen from the local universities, local institutes, local NGOs or persons of repute from the local area. The Committee will meet at least once a month or more often depending on the number and frequency of complaints made directly to them. In order to support this process, TANAP will ensure that the Information Leaflet -mentioned previously- will be prepared and distributed in a timely manner to inform PAPs and other stakeholders that the current grievance mechanism includes an external evaluation body to help serve as an intermediary where deemed necessary by the complainant. The Committee will accept and consider all sorts of complaints except for grievances related to the compensation of land which can be challenged twice through a court process and the Supreme Court. All other grievances will be considered by the Committee and reported to TANAP for final decision.

4.13 In order to disseminate the grievance redress mechanism to the local people, TANAP will prepare a Note outlining the grievance redress process and contact details and be disclosed in TANAP website. TANAP's and construction contractor's CLOs will also play an important role in introducing the Appeals Committee locally during visits, meetings and other interactions.

4.14 The monitoring framework of the Project will be put into practice immediately. Indicators provided in RAP will be closely monitored and the list of indicators will be enhanced, where possible, to measure the effectiveness of the RAP and its implementation in meeting the needs of the affected population. The monitoring process will be closely linked to the grievance mechanism to provide consist and accurate information flow as needed. During the internal monitoring process, key indicators (input, output, process, outcome and impact) will be monitored through regular internal progress reports. Information related to the key indicators are presented in Section 8.8 of the RAP. TANAP's RAP team will inspect the overall RAP implementation. TANAP will describe the existing internal monitoring mechanisms for RAP implementation, particularly on the progress in land acquisition, compensation payments, land registration, land entry and exist protocols, crop damage compensation, progress in court cases, land owners' complaints and grievances and implementation of livelihood improvement mechanisms. Furthermore, a professional external consulting company will be hired to periodically assess resettlement implementation and impacts, verify internal reporting and monitoring, evaluate qualitative aspects of the resettlement program, and suggest adjustments to the delivery mechanisms and procedures, as required. Based on its internal and external monitoring mechanisms, TANAP is committed to reporting RAP implementation progress in quarterly periods (internally), and semi-annually through external experts.

4.15 After one year of substantial RAP implementation an end term impact evaluation will be undertaken through an external company, to evaluate the outcomes of compensation and assistance impact on project affected people to improve their living standards. In general, the consultant will be responsible of preparing an Implementation Completion Report to evaluate the achievement of the objectives of the RAP. In cases where the assessment identifies unachieved or underachieved goals, the Report will propose follow-up measures via a corrective action plan that TANAP will implement.

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4.16 TANAP has developed and disclosed an “Information Disclosure Policy” (Annex 11) to provide accurate, relevant, timely and culturally appropriate information to the stakeholders about the Project, its impacts and benefits. The policy has also listed various documents that are available in TANAP’s website related to various agreements and preparatory documents on environmental and social impacts. In line with TANAP’s commitment to disclose periodic monitoring and implementation progress reports, as well as copies of various environmental and social impact mitigation studies, this policy will be strengthened. The policy also includes contact details to enable communication of stakeholders for any specific information or inquiries on environmental and social impacts and Project benefits.

4.17 In line with the suggested actions in ERM’s RAP Implementation Assessment Report (Table 5.1 in the mentioned report), future commitments of TANAP for RAP implementation, by categories, have been summarized in Table 24. The draft mitigation plans, strategies, TORs, etc. proposed in Table 24 will be shared with the World Bank for their prior review.

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Table 24. Summary of Corrective Actions

Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
Entitlements and Compensation					
Update and Revision of Existing Entitlement Matrix	The Entitlement Matrix has been updated and revised to incorporate additional entitlements determined during land acquisition activities and implementation audit.	TANAP Social Team and LAC Team	September 2016	None	Revised Entitlement Matrix
Compensation of eligible PAPs that have not been compensated yet	TANAP will undertake a retrospective study in order to determine additional eligible PAPs that have not been compensated during the land acquisition activities. This study will be carried alongside the land exit works. This retrospective study will be supported through the actions taken under the "Community Engagement" section presented below. TANAP will ensure that all eligible PAPs are informed on entitlements in order to come forward for their losses that have not yet been compensated. TANAP will compensate all additional claims that are valid and in line with the conditions and criteria set in TANAP's information brochures and GLAC document.	TANAP LAC and RAP Fund Team	July 2017	RAP Fund	Payment logs and receipts made to PAPs
Compensation of Unviable Lands	TANAP will adapt a proactive approach in the identification of PAPs with complaints regarding to unviable lands through CLOs based in each Lot. The unviable lands will be identified during village level consultation meetings. Claims made through GRM will also be considered. In cases where unviable land claims are justified (based on the eligibility criteria provided in earlier sections of this report) by TANAP additional cash compensation equivalent to one year's of crop loss will be provided to the affected person(s).	TANAP LAC and RAP Fund Team	Continuous - Until the completion of construction	RAP Fund	Number of valid grievances received
Support for vulnerable people	TANAP will identify any vulnerable individuals/households affected by the pipeline construction, and provide additional assistance as needed to address their particular needs.	TANAP LAC and RAP Fund Team	Continuous - Until the completion of construction	RAP Fund	Number of vulnerable people assisted

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Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
Additional Support for Parcels with Multiple Pipelines	• Identification of such parcels through GIS database • Review of social surveys executed up to date in order to determine complaints related to former pipeline projects • In cases where there are incremental impacts, developing a list of possible actions to provide support for affected PAPs according to the severity of impact caused by the TANAP Project.	TANAP and LRE	February 2017	To be decided	To be decided
Livelihood Restoration					
Development of a Livelihood Restoration Plan	Specific households; particularly vulnerable groups which will suffer potential losses of livelihoods through reduced natural resource access will be identified during SEIP studies etc. Following the studies, a plan for livelihood restoration will be developed, including household-specific measures to assist the affected people to improve or at least restore their pre-project livelihoods.	TANAP or external consultant to prepare the LRP SEIP Fund Beneficiaries (Implementing Partner) will implement the actions to be monitored by TANAP's Social Team and RAP expert	June 2017	SEIP Budget	SEIP KIPs for the implementation of SEIP Livelihood Restoration Plan
Livelihood Restoration for Marmara Sea Fishery Communities	A separate livelihood restoration study will be conducted to define the magnitude of impact on livelihoods of PAPs in fishery communities. A strategy will then be developed to improve the well-being of these PAPs including, at minimum, assistance to restore their livelihoods to pre-project levels. The study will include impact assessment from a loss of livelihoods perspective during the construction phase and in case any exclusion areas are identified. A Livelihood Restoration Plan for fishery	TANAP's Social Team and RAP Fund Team	December 31, 2016	RAP Fund	Livelihood Restoration Study for Fisheries

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Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
Community Engagement					
Disclosure of RAP Fund and Entitlements	A guiding document such as an Information leaflet/booklet will be prepared and disseminated in all settlements which will include additional entitlements, vulnerable groups, employment opportunities and eligibility, grievance mechanism, renegotiation options etc. This document will include updated information on eligibility criteria for each entitlement, as well as compensation for users of land, all additional supports that will be provided under the RAP fund and grievance mechanism including the Appeals Committee contact information for PAPs that are yet to come forward. The dissemination of the Information Leaflet will be supported by additional village level meetings in areas where land acquisition works are ongoing. CLOs conducting these meetings will provide information on the following: • re-negotiation opportunity after finalization of Article 27 and before conclusion of Article 10 cases • procedures regarding ongoing land consolidation issues coinciding with acquisition activities • Entitlements of informal users and vulnerable groups • RAP fund supports In areas where the land acquisition activities are completed, this information will be provided during land entry or land exit processes depending on which stage the activity is in.	TANAP LAC Team and Social Team	October 31, 2016	Not Applicable	• Information Leaflet • Number of PAPs informed • Number of Meetings Held • Level of increase in second round negotiations
Dissemination of Other Project Related Information	Other information pertaining to the Project will be communicated during regular visits to project affected settlements, these include:	Construction Contractors with the monitoring of	Continuous - Till the end of Land Acquisition activities	Not Applicable	• Number of PAPs informed • Number of Meetings Held

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Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
	• Employment opportunities during construction, eligibility and application procedures • Critical dates regarding construction, land entry, trenching, land exit, reinstatement etc. • Access to grievance redress mechanism together with differentiated roles and responsibilities between various project execution entities and the Appeals Committee	TANAP Social and LAC Team			
Regular updates to Stakeholders on Project Implementation Progress	In addition to the above stated actions to engage with the community and other stakeholders, TANAP will organize annual meetings in two locations (to be determined) along the pipeline in order to share implementation progress and to receive feedback from stakeholders.	TANAP RAP Team and Expropriation Team	Initial Meeting to be held in December 2017	RAP Fund	• Meetings held • Number and composition of participating stakeholders • Feedback received • Actions taken by TANAP regarding feedback received if any
Gender Integration	TANAP will fortify its approach in including women to RAP implementation process. Focus group discussions and additional informative meetings will be held with women in order to identify livelihood impacts specific to women. TANAP will ensure that women targeted programs will be developed under SEIP and efforts will be made to increase the inclusion of women to these programs. TANAP will take into consideration the diversity among women population throughout the pipeline while developing these programs.	Construction Contractor, TANAP Social and RAP Team	Throughout the Project	SEIP Budget	• Number of Meetings held with women • Composition of women participating to meetings (i.e. age) • Number of livelihood enhancement activities targeting women

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Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
					Number of women benefitting from Project benefits (i.e employment opportunities, livelihood enhancement activities etc.)
Grievance Redress Mechanism (GRM)					
Strengthening the GRM	Necessary changes will be made to improve OSID in terms of data categorization and retrieving date based on RAP monitoring indicators	TANAP Social Team	December 31, 2016	Not Applicable	Documentation regarding the changes made
	An Appeals Committee will be established to consider complaints where the affected people are not satisfied. The Appeals Committee will meet regularly on a monthly basis.	TANAP Social Team	November, 2016	Social Impact Budget	Monthly reports produced by Appeals Committee
	All grievances lodged to OSID will be updated with a retrospective study to include gender disaggregated information	TANAP Social Team	March 2017	No budget required	The number of previously grievance logs revisited and corrected
Training all staff involved in GRM	Periodic trainings will continue in order to ensure that data entered throughout the pipeline is standardized. The accuracy and consistency of data entered will be continuously monitored. All staff will be encouraged to lodge each grievance received through various tools even though they may be small and quickly resolved grievances.	TANAP Social Team	Continuous – throughout the Project	Social Impact Budget	Decrease in the number of missing and incorrect information of lodged grievances
Monitoring of RAP Implementation					
Development of RAP Monitoring Plan	A RAP Commitment Monitoring Plan (similar to KPIs for social and environmental impacts) will be developed. Input, output, outcome, process and impact indicators identified in the RAP as well as any other relevant indicators that have emerged during the implementation process will be considered. Gender specific	TANAP RAP team to prepare the Monitoring Plan and administer	November 15, 2016	Not Applicable	RAP Commitment Monitoring Plan Quarterly internal monitoring reports

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Issue/Gap	Mitigations / Corrective Actions	Responsibility	Delivery Timeline	Budget Requirements	Indicators
	monitoring indicators will be determined and tracked. Specific indicators will also be provided to LRE and TANAP to generate data and undertake ongoing monitoring. All information to back the monitoring data will be documented as per the existing documentation control mechanisms. Internal and external monitoring activities will be defined in line with RAP commitments. TANAP will ensure that internal monitoring activities are reported on a quarterly basis whereas an external monitoring process will be launched to report RAP implementation semi-annually. An external consultant will be hired to assess resettlement implementation and impacts. After the completion of land acquisition activities, an Implementation Completion Report will be prepared to determine whether the main objectives of the RAP have been realized.	internal monitoring, External Experts (to be determined) to conduct the external monitoring activities TANAP RAP Team TANAP RAP Team	November 30, 2016 Following the completion of land acquisition process		Semi-annual external monitoring reports RAP Implementation Completion Report
Organizational Arrangements and Internal Capacity Building					
Strengthening the RAP Implementation and Monitoring Team	A full time RAP expert has been recruited as of September 2016. In addition to the Project staff, advisors and experts on certain issues will be consulted regularly to maintain the goals of implementation	TANAP Management Team	September 15, 2016 (Full time RAP Expert) Consultants when necessary	Not Applicable	Staff and experts employed

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5 APPENDICES

Appendix 1 Invitation to Negotiation

TANAP -Trans-Anatolian Natural Gas Pipe Line Project	
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INVITATION (CALL) LETTER

BOTAŞ - TANAP Kamulaştırma Şefliği (BOTAŞ-TANAP EXPROPRIATION HEAD OFFICE)

Fatih Sultan Mah. 2365 Sok. Çamlık Park Sitesi No:13 Eskişehir Yolu Etimesgut/ANKARA
(0312) 902 9070

Date/Number : 26.08.2014 / AHK-ANK-001
Subject : Invitation to Negotiate
Dear : NÜLÜFER SAYILGAN son/daughter of ALİ

It was decided on expropriation upon approval of BOTAŞ (Boru Hatları İle Petrol Taşıma A.Ş.) General Directorate dated 22.08.2014 and numbered 0086 based on Resolution of Ministry of Energy and Natural Sources dated 07.02.2014 and numbered 38 for Public Interest for permanent and separate right of construction (provided that no tree is planted and no fixed facilities are constructed) of 1,049.21 m², 0.00 m² title right and 1.999.05 m² temporary right of way of your immovable property registered at ANKARA province, GÖLBAŞI district, BAĞIÇI/ village/quarter, 0 Block, 215 parcel as corresponding to expropriation site of TANAP Natural Gas Pipeline Construction Project to be constructed by TANAP Doğalgaz İletim Anonim Şirketi.(TANAP Trans Anatolian Natural Gas Transmission Company Incorporated)

Since the permanent and separate right of construction/title right and temporary right of way of the said expropriation will be acquired through negotiation based on Article 8 of Expropriation Law numbered 2942 amended by Law numbered 4650, you are required to be present on the following date at the following place for negotiation or apply to Head of Expropriation within 15 days from notice date.

In case of reaching agreement upon negotiations to be made with Conciliation Committee, the conciliation amount to be deposited into the bank shall be paid to your party upon consent of waiver to be recorded under title deed.

In case of your failure to apply within the specified time or failure to reach an agreement upon negotiations, action shall be taken as per related articles of Expropriation Law numbered 2942.

The amount of harvest not damaged or not harvested by the owner shall be paid. The debris of building and trees shall belong to the owner and the land shall be delivered to the owner after resuming it to its original position after completion of construction.

For your kind information.

BOTAŞ
General Attorney
Hasan ÇAĞLA
(signature)

Enclosure:
1. Sketch of Immovable
2. Guide about Land Acquisition

NEGOTIATION DATE AND PLACE

26.09.2014 ANKARA province, GÖLBAŞI district, BAĞIÇI/ village/quarter

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Appendix 2 Agreement Disagreement and Absentee Protocol Samples

TANAP -Trans-Anatolian Natural Gas Pipe Line Project	
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AGREEMENT PROTOCOLS

Details of Immovable being subject of Expropriation

Province : ERZURUM
District : HORASAN
Village/Quarter : DALBAŞI/
County : AYDINPINARI
Island No : 127
Parcel No : 5
Volume/Page-Line No. : 9/862/
Type : STATION PLACE and CONNECTING ROAD

According to Article 8 of Expropriation Law numbered 2942 amended by Law numbered 4650, the subject immovable property of expropriation described above:

This is memorandum of agreement concluded by and between parties regarding transfer to BOTAŞ General Directorate (Boru Hatları İle Petrol Taşıma A.Ş.), of following rights in consideration of the following amounts with consent and free wills of parties:

Ownership Area :	4,277.05 m ²	Amount :	10.951,58 TL
Right of Construction to be reimbursed :	817.19 m ²	Amount :	-1940.65 TL
Temporary Right of Way to be reimbursed :	1100.24 m ²	Amount :	- 418.03 TL
Right of Construction Area :	5516.70 m ²	Amount :	0,00 TL
Temporary Right of Way :	6563.73 m ²	Amount :	0,00 TL
		Amount of Loss of value :	0,00TL
		Total Expropriation Amount :	8592.90 TL
		Annexes Price :	0,00 TL

I hereby consent to payment into my bank accounts opened/to be opened in my name, the Total Expropriation Amount found upon deduction of amounts to be reimbursed from ownership amount. I irrevocably release and discharge TANAP and BOTAŞ regarding such payment. 01.03.2016

(In case of more than one owner, total expropriation amount will be paid in the related rates.)

Chairman of Committee

Ali GEDİK
(Signature)

Member

Erman ÇIKAR
(Signature)

Member

Meltem İHTİYAR
(Signature)

ID	Identity No	Owners' Name of Immovable Assets	Father's Name	Share	Signature
289198				1/6	(Signature)
289199				1/6	(Signature)
289200				2/3	(Signature)

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TANAP -Trans-Anatolian Natural Gas Pipe Line Project	
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DISAGREEMENT PROTOCOLS

Details of Immovable being subject of Expropriation

Province : ERZURUM
 District : AŞKALE
 Village/Quarter : TOPALÇAVUŞ/
 County : SAMUR/
 Island No : 0
 Parcel No : 1461
 Volume/Page/Line No : 16/1489/
 Type : GRASSLAND

According to article 8 of Expropriation Law numbered 2942 amended by Law numbered 4650, the subject immovable property of expropriation described above:

This is memorandum of disagreement concluded by and between parties regarding transfer to BOTAŞ General Directorate (Boru Hatları İle Petrol Taşıma A.Ş.), of the following property with waiver under title: 01.03.2016

Ownership Area : 97.69 m2

Chairman of Committee
 Ali GEDİK
 (Signature)

Member
 Erman ÇIKAR
 (Signature)

Member
 Mehmet EKEMEN
 (Signature)

ID	Identity No	Owner of Immovable	Father's Name	Share	Signature
332153				0/0	
331751				0/0	
332154				0/0	
331748				0/0	
330964				0/0	
330961				0/0	
330962				0/0	
330963				0/0	
330965				0/0	
332156				6/0	
332157				0/0	
332158				0/0	
331748				3/16	
331749				3/32	
331750				3/32	
331751				3/32	
331752				3/32	
331753				3/32	
331754				3/32	

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TANAP -Trans-Anatolian Natural Gas Pipe Line Project



MINUTE OF ABSENTEE OWNERS FOR INVITATION

Property being subject of Expropriation:

Province : ERZURUM
 District : AŞKALE
 Village/Quarter : TOPALÇAVUŞ/
 County :
 Island No : 0
 Parcel No : 1483
 Volume/Page/Line No : 16/1511/
 Type : GRASSLAND

According to article 8 of Expropriation Law numbered 2942 amended by Law numbered 4650, the subject immovable property of expropriation described above:

This is the minute concerning absentee owners whose names are given below in response to letter of BOTAŞ General Directorate (Boru Hatları ile Petrol Taşıma A.Ş.) set on 15.02.2016 and numbered 100 for transfer with waiver of the following area 01.03.2016

Ownership area: 5,820.27 m²

Chairman of Committee

Ali GEDİK
(Signature)

Member

Erman ÇIKAR
(Signature)

Member

Meltem İHTİYAR
(Signature)

ID	Identity No	Owner of Immovable	Father's Name	Share	Signature
330940				1/10	
330941				1/12	
330943				1/12	
330974				3/440	
330976				41/440	
331756				22/440	
331758				44/440	
331759				22/440	
331760				1/12	
331762				1/12	
331763				1/12	
331764				1/12	
331761				44/440	

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Appendix 3 Sample Case for Re-Negotiation

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BOTAŞ
BORU HATLARI İLE PETROL TAŞIMA A.Ş.



INTERNAL COMMUNICATION

Number : 94413715-752.01.06 - 31204
Subject : About Article 8 Payment for Ankara/Bala/Abazlı 0 Block 828 Parcel

30/05/2016

TANAP AHK - ACCOUNTING DEPARTMENT

Re : Your letter dated 27/05/2016 and numbered 94413715-752.01.06/30849

Refund of the amount specified and blocked by the Court under article 27 of Expropriation Law numbered 2942 for immovable at Ankara Province Bala District, Abazlı village Block 0 parcel 828 at pipe line passing area under Trans Anatolian Natural Gas pipe Line (TANAP) was made to account of our directorate as specified in the attached receipt and also listed under list of refund.

As stated under re. Letter of Ankara Department, agreement was reached with the owner of the said immovable as per article 8 of Expropriation Law and the title deed was received and payment list is attached hereto.

According to it, you are kindly requested to pay total **6.413,18 TL** (six thousand four hundred thirteen liras eighteen kuruş) corresponding to expropriation amount of the said immovable to the accounts of related owners in the rate of amounts given under payment list.

Mustafa Buğra KESER
Manager

ENCLOSURES:

1. Payment List (1 page)
2. Re. letter Photocopy (1 page)
3. Refund Receipts (2 pieces)
4. DHI List (1 piece)

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ZİRAAT BANKASI

Transfer From Account

BRANCH CODE/NAME : 2402 YAŞAMKENT/ANKARA BRANCH IBAN : TR31 0001 0024 0237 7118 6972 28 ACCOUNT NO : 2402/37711869-7228 TAX DEPARTMENT : BAŞKENT TAX DEPARTMENT TAX REGISTRATION NO : 1810023608 TRANSACTION DATE : 24/05/2016-14:45:23-F00427 EFFECTIVE DATE : 24.05.2016 TRANSACTION PLACE : OPER. CENTER	BOTAŞ AŞ BOTAŞ BORU HATLARI İLE PETROL TAŞIMA A.Ş. 06800 ÜNİVERSİTELER MAİL 1598 CADDESİ BİLKENT PLAZA KÜMEEVLERİ ÇANKAYA ANKARA
Receipt Details	
Explanation : BALA ABAZLI ISLAND 828 PARCEL DHİ 2724.71 TL BOTAŞ TANAP ANKARA EXPROPRIATION CHIEF Creditor Branch : 1745-ANKARA PUBLIC CORPORATE BRANCH Creditor Account : 37711869 7186 Creditor IBAN : TR800001 001745377118697186 Creditor Name : BOTAŞ AŞ BOTAS BORU HATLARI İLİ: PETROL TAŞIMA A.Ş Creditor's Tax Registration No : 1810023608 Commission : 0.00 TRY Transfer amount : 2.724.71 TRY Amount of 2.724.71 TL (only two thousand seven hundret twenty four turkish lira and seventy one kuruş) is withdrawn from your account. Yours faithfully, R.O.T. ZİRAAT BANKASI A.Ş. 2402/YAŞAMKENT/ANKARA BRANCH 24/05/2016-16:26:57 ACHTOPHG HCAKICI I recieved content of this receipt Client's signature HANDAN ÇAKICI (signature) In case of conflict between parties, Bank's records and documents regardless of supporting documents shall be final evidence without any contrary claims whatsoever. Headquarters Anafartalar Mahallesi. Atatürk Bulvarı No: 8 06050 Altındağ/ANKARA Trade Registration No: 1148 www.ziraatbank.com.tr	

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Province	ANKARA	<i>Republic of Türkiye</i> <i>Title Deed</i>		(Photo)						
District	BALA									
Quarter	ABAZLI									
Village										
Street										
Location	ATDERESİ ÇATALKUYU									
Sale Price		Plot	Island No	Parcel no:	Area					
0,00				828	ha	m ²				
						1.825,95 m ²				
IMMOVABLE	Nature	Right of Construction for construction of BSH Plant at land at volume no. 9 page 826 as per Law numbered 4856 for 49 years period								
	Class	as indicated in the plan Ground System No: 93104416								
	Reason for acquisition	Due to Permanent and Separate Right of Construction Right of Construction for construction of BSH Plant at land at volume no. 9 page 826 as per Law numbered 4586 is registered for 49 years period. (Start Date: 20/05/2016 Period: 49 years)								
	Owner	BORU HATLARI İLE PETROL TAŞIMA A Ş. (BOTAŞ) Full								
Registration:		Daily book no:	Volume no:	Page No.	Order No.	Date				
Vol No.		2452	32	3125		20/05/2016				
Page No.		Consistent with its register. Samed Demir Title Deed Office Manager, Acting (Seal and Signature) NOTE: *It must be applied to the Log. Reg. of Title deed for pecuniary rights and annotations of the possession **As per provisions of Notification Law, address change shall be notified to the respective Title Deed Registry Directorate.								
Order No.										
Date										
						True details from registration:				
						Vol No.				
						Page No.				
						Order No.				
						Date				

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TANAP -Trans-Anatolian Natural Gas Pipe Line Project	
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AGREEMENT PROTOCOLS

Details of Immovable being subject of Expropriation:

Province : ANKARA
 District : BALA
 Village/Quarter : /ABAZLI
 County : ATDERESİ ÇATALKUYU
 Island No : 0
 Parcel No : 828
 Volume/Page-Line No : 9/826/
 Type : FIELD

According to article 8 of Expropriation Law numbered 2942 amended by Law numbered 4650, the subject immovable property of expropriation described above:

This is memorandum of agreement concluded by and between parties regarding transfer to BOTAŞ General Directorate (Boru Hatları İle Petrol Taşıma A.Ş.), of following rights in consideration of the following amounts with consent and free wills of parties:

Ownership Area:	0,00 m ²	Amount:	0.00 TL
Right of Construction :	1,825.95 m ²	Amount:	5.174,35 TL
Temporary Right of Way :	2,249.32 m ²	Amount:	1.019,81 TL
		Amount of Loss of value:	219,02 TL
		Total Expropriation Amount:	6.413,18 TL
		Annexes Price:	0,00 TL

I hereby consent to payment into my bank accounts opened/to be opened in my name, the Total Expropriation Amount. I irrevocably release and discharge TANAP and BOTAŞ regarding such payment. 15.12.2015

(In case of more than one owner, total expropriation amount will be paid in the related rates.)

Chairman of Committee
Hasan ÇAĞLA
(Signature)

Member
M.Ahmet TOSUN
(Signature)

Member
Yasin KARTAL
(Signature)

Amount	Description	Amount
0	pieces	0,00 TL

ID	Identity No	Owner of Immovable	Father's Name	Share	Signature
349217				1/1	(Signature)

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Appendix 4 Land Entry Protocol

 BOTAŞ	TRANS ANATOLIAN NATURAL GAS PIPELINE PROJECT LAND ENTRY PROTOCOL ARAZİYE GİRİŞ PROTOKOLÜ	 TANAP
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Province / İl : KARS Section / Bölüm : LOT 1(FRM) Spread 1
District / İlçe : SELİM Protocol No : BOT-AHK-PRO-GCP-001(23731)
Village / Köy : YASSICA- Date / Tarih : 07.04.2016
Block/Ada : 107/68 L.A. Drawing / Çizim : BOT-AHK-PRO-PIA-001(23731)
Parcel / Parsel :

Contractor has taken possession of the above-described portion of land as delineated in the attached Parcel Drawing for the construction of the TANAP – Trans Anatolian Natural Gas Pipeline Project.
Mütcahhi, yukarıda tanımlı ve ekli Parsel Krokisi üzerinde gösterilen araziye TANAP – Trans Anadolu Doğal Gaz Boru Hattı Projesi inşaatı için teslim almıştır.

Remarks Düşünceler

Note All structures that are not subject to compensation, such as fences, stone walls which are to be specifically rebuilt or replaced by the Contractor, as well as the underground or other installations, as cables, etc shall be noted above.
Not Yöklentel Firma tarafından inşaat bitiminde eski haline getirileceği için bedeli ödenmeyecek olan çit, taş duvar yeraltı ve yerüstü kabloları vb. tüm yapılar yukarıya not edilmelidir.
At above-mentioned structures subject to reinstatement shall be listed and documented by photographs prior to physical Land Entry and the signing of Land Entry, Protocol and attached to the document.
Yukarıda belirtilen kapsama giren, bütünü eski haline getirmeye konu yapılar, inşaat başlamadan ve Arazie Giriş Protokolü'nün imzalanmasından önce listelenecek, fotoğraflarla belgelenecek bu dokümana eklenecektir.

List of attachments BOT-AHK-PRO-PLA-001(23731) BOT-AHK-PRO-MLK-001 (23731)
Ekler Listesi

Owner-Shareholder
Malik-Hak sahibi

See attached list/Ekli listededir.

Land User
Arazi Kullanıcısı

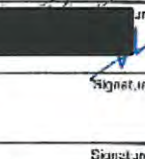
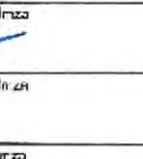
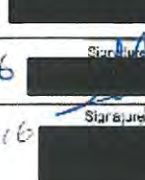
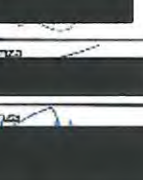
See attached list/Ekli listededir.

Headman of Village
Köy Muhtarı

Contractor
Yüklenici

BOTAŞ-LRE

TANAP

Name/Ad	Date/Tarih	Signature/İmza
		
		
		
		
		
		
		
		

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Appendix 5 Unit Prices by Provinces for Crops Compensated

Unit Prices by Provinces for Crops Compensated

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
ANKARA	POLATLI	SUGAR BEET	0,9075
ANKARA	POLATLI	SAFFLOWER	0,3915
ANKARA	POLATLI	MAIZE	0,225
ANKARA	POLATLI	MELON	0,715625
ANKARA	HAYMANA	SUGAR BEET	1,105
ANKARA	HAYMANA	SUNFLOWER (OIL)	0,27
ANKARA	GENERAL	ONION	1,25
ANKARA	GENERAL	WHEAT	0,362
ANKARA	GENERAL	BARLEY	0,348
ANKARA	GENERAL	SAFFLOWER	0,187
ANKARA	GENERAL	SUNFLOWER	0,225
ANKARA	GENERAL	CUMIN	0,321
ANKARA	GENERAL	ALFA ALFA	0,96
ANKARA	GENERAL	HUNGARIAN VETCH	0,225
ANKARA	GENERAL	OAT	0,215

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
ARDAHAN	ALL DISTRICTS	WHEAT	0,39
ARDAHAN	ALL DISTRICTS	BARLEY	0,34
ARDAHAN	ALL DISTRICTS	TREFOIL	0,40
ARDAHAN	ALL DISTRICTS	ALFA ALFA	0,95
ARDAHAN	ALL DISTRICTS	VETCH	0,54
ARDAHAN	ALL DISTRICTS	POTATOE	1,89
ARDAHAN	ALL DISTRICTS	GARDEN (MELON+WATERMELON)	1,05
ARDAHAN	ALL DISTRICTS	MAIZE	0,41
ARDAHAN	ALL DISTRICTS	BEANS	0,69
ARDAHAN	ALL DISTRICTS	MEADOW	0,32

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
BAYBURT	DEMİRÖZÜ	WHEAT	0,39
BAYBURT	DEMİRÖZÜ	BARLEY	0,36
BAYBURT	DEMİRÖZÜ	DRIED BEANS	0,87
BAYBURT	DEMİRÖZÜ	BEANS	0,84
BAYBURT	DEMİRÖZÜ	POTATOE	1,38
BAYBURT	DEMİRÖZÜ	SUGAR BEET	0,61
BAYBURT	DEMİRÖZÜ	VETCH	0,41
BAYBURT	DEMİRÖZÜ	SILAGE MAIZE	0,72
BAYBURT	DEMİRÖZÜ	CHICKPEA	0,35
BAYBURT	DEMİRÖZÜ	LENTIL	0,54

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PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
BALIKESİR	ALL DISTRICTS	WHEAT	0,42
BALIKESİR	ALL DISTRICTS	BARLEY	0,40
BALIKESİR	ALL DISTRICTS	VETCH	0,28
BALIKESİR	ALL DISTRICTS	OAT	0,42
BALIKESİR	ALL DISTRICTS	MAIZE	0,81
BALIKESİR	ALL DISTRICTS	SILAGE MAIZE	0,90
BALIKESİR	ALL DISTRICTS	RICE	1,44
BALIKESİR	ALL DISTRICTS	CHICKPEA	0,62
BALIKESİR	ALL DISTRICTS	SUNFLOWER	0,41
BALIKESİR	ALL DISTRICTS	SUGAR BEET	0,91
BALIKESİR	ALL DISTRICTS	KANOLA	0,36
BALIKESİR	ALL DISTRICTS	ALFA ALFA	1,12
BALIKESİR	ALL DISTRICTS	MELON	1,80
BALIKESİR	ALL DISTRICTS	WATERMELON	1,33
BALIKESİR	ALL DISTRICTS	PEPPER (PASTE)	2,22
BALIKESİR	ALL DISTRICTS	TOMATO	1,38

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
BİLECİK	BOZÜYÜK	WHEAT	0,18
BİLECİK	BOZÜYÜK	BARLEY	0,98
BİLECİK	BOZÜYÜK	RYE	0,19
BİLECİK	BOZÜYÜK	OAT	1,78
BİLECİK	BOZÜYÜK	SAFFLOWER	0,83
BİLECİK	BOZÜYÜK	LENTİL	0,31
BİLECİK	BOZÜYÜK	DRIED BEANS	0,29
BİLECİK	BOZÜYÜK	SUNFLOWER (OIL)	0,13
BİLECİK	BOZÜYÜK	SILAGE MAIZE	0,14
BİLECİK	BOZÜYÜK	TREFOIL	0,12
BİLECİK	BOZÜYÜK	ALFA ALFA	0,70
BİLECİK	BOZÜYÜK	POTATOE	0,41
BİLECİK	BOZÜYÜK	SUGAR BEET	0,74

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
BURSA	M.KEMALPAŞA	WHEAT	0,32
BURSA	M.KEMALPAŞA	BARLEY	0,26
BURSA	M.KEMALPAŞA	RYE	0,13
BURSA	M.KEMALPAŞA	OAT	0,26
BURSA	M.KEMALPAŞA	SUGAR BEET	1,40
BURSA	M.KEMALPAŞA	CHICKPEA	0,80
BURSA	M.KEMALPAŞA	DRIED BEANS	1,20
BURSA	M.KEMALPAŞA	SUNFLOWER (OIL)	0,42

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BURSA	M.KEMALPAŞA	SILAGE MAIZE	0,72
BURSA	M.KEMALPAŞA	MAIZE	0,91
BURSA	M.KEMALPAŞA	ONION	1,38
BURSA	M.KEMALPAŞA	TOMATO	2,25
BURSA	M.KEMALPAŞA	PEPPER	2,03
BURSA	M.KEMALPAŞA	EGGPLANT	1,92
BURSA	M.KEMALPAŞA	MELON	1,13
BURSA	M.KEMALPAŞA	WATERMELON	1,44
BURSA	M.KEMALPAŞA	VEGETABLE (GARDEN)	1,83
BURSA	M.KEMALPAŞA	SUDAN OTU	0,77

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
ÇANAKKALE	ALL DISTRICTS	WHEAT	0,88
ÇANAKKALE	ALL DISTRICTS	BARLEY	0,80
ÇANAKKALE	ALL DISTRICTS	OAT	0,59
ÇANAKKALE	ALL DISTRICTS	RICE	2,86
ÇANAKKALE	ALL DISTRICTS	MAIZE	1,38
ÇANAKKALE	ALL DISTRICTS	CHICKPEA	0,94
ÇANAKKALE	ALL DISTRICTS	DRIED BEANS	2,22
ÇANAKKALE	ALL DISTRICTS	SUSAM	1,56
ÇANAKKALE	ALL DISTRICTS	SUNFLOWER	1,16
ÇANAKKALE	ALL DISTRICTS	KANOLA	0,83
ÇANAKKALE	ALL DISTRICTS	SILAGE MAIZE	1,56
ÇANAKKALE	ALL DISTRICTS	ONION	2,40
ÇANAKKALE	ALL DISTRICTS	TREFOIL	0,61
ÇANAKKALE	ALL DISTRICTS	VETCH	0,46
ÇANAKKALE	ALL DISTRICTS	FAVA BEAN	0,83

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
EDİRNE	ALL DISTRICTS	BARLEY	0,34
EDİRNE	ALL DISTRICTS	WHEAT	0,44
EDİRNE	ALL DISTRICTS	SUNFLOWER	0,33
EDİRNE	ALL DISTRICTS	RICE	1,34
EDİRNE	ALL DISTRICTS	SILAGE MAIZE	0,87
EDİRNE	ALL DISTRICTS	CANOLA	0,38

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	WHEAT	0,27
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	BARLEY	0,28
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	RYE	0,18
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	SUNFLOWER (SEED)	0,48
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	VETCH (DANE)	0,21
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	VETCH (KURU OT)	0,28
ERZİNCAN	ÇAYIRLI/OTLUKBELİ	TREFOIL (KURU OT)	0,26

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ERZINCAN	ÇAYIRLI/OTLUKBELI	DRIED BEANS	0,84
ERZINCAN	ÇAYIRLI/OTLUKBELI	SILAGE MAIZE	0,48
ERZINCAN	ÇAYIRLI/OTLUKBELI	POTATOE	0,26
ERZINCAN	ÇAYIRLI/OTLUKBELI	SUGAR BEET	0,77
ERZINCAN	ÇAYIRLI/OTLUKBELI	ALFA ALFA (KURU OT)	0,86
ERZINCAN	TERCAN	WHEAT	0,28
ERZINCAN	TERCAN	BARLEY	0,27
ERZINCAN	TERCAN	RYE	0,15
ERZINCAN	TERCAN	CHICKPEA	0,68
ERZINCAN	TERCAN	BEANS	1,13
ERZINCAN	TERCAN	VETCH (FODDER)	0,28
ERZINCAN	TERCAN	TREFOIL (FODDER)	0,35
ERZINCAN	TERCAN	DRIED BEANS	1,23
ERZINCAN	TERCAN	SILAGE MAIZE	0,51
ERZINCAN	TERCAN	SUGAR BEET	1,12
ERZINCAN	TERCAN	ALFA ALFA (FODDER)	0,90

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
ERZURUM	HORASAN	WHEAT	0,23
ERZURUM	HORASAN	BARLEY	0,20
ERZURUM	HORASAN	RYE	0,13
ERZURUM	HORASAN	SUGAR BEET	0,77
ERZURUM	HORASAN	POTATOE	1,50
ERZURUM	HORASAN	SUGAR BEET	0,61
ERZURUM	HORASAN	SUNFLOWER (OIL)	0,50
ERZURUM	HORASAN	SUNFLOWER (SEED)	0,44
ERZURUM	HORASAN	BEANS	1,38
ERZURUM	HORASAN	CHICKPEA	0,47
ERZURUM	HORASAN	LENTIL	0,33
ERZURUM	HORASAN	VETCH	0,21
ERZURUM	HORASAN	ALFA ALFA (2 YEARS)	0,83
ERZURUM	HORASAN	TREFOIL (2 YEARS)	0,24
ERZURUM	HORASAN	SILAGE MAIZE/MAIZE	0,68
ERZURUM	PASINLER	WHEAT	0,26
ERZURUM	PASINLER	BARLEY	0,24
ERZURUM	PASINLER	RYE	0,13
ERZURUM	PASINLER	SUGAR BEET	0,66
ERZURUM	PASINLER	SUNFLOWER (SEEDS)	0,61
ERZURUM	PASINLER	SUNFLOWER (OIL)	0,24
ERZURUM	PASINLER	BEANS	1,38
ERZURUM	PASINLER	POTATOE	1,86
ERZURUM	PASINLER	LENTIL	0,43
ERZURUM	PASINLER	CHICKPEA	0,34
ERZURUM	PASINLER	BEANS	0,69
ERZURUM	PASINLER	VETCH	0,24

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ERZURUM	PASINLER	ALFA ALFA (2 YEARS)	0,87
ERZURUM	PASINLER	TREFOIL (YEARS)	0,22
ERZURUM	PASINLER	SILAGE MAIZE	1,08
ERZURUM	PASINLER	MAIZE	0,41
ERZURUM	KÖPRÜKÖY	WHEAT	0,26
ERZURUM	KÖPRÜKÖY	BARLEY	0,24
ERZURUM	KÖPRÜKÖY	RYE	0,13
ERZURUM	KÖPRÜKÖY	SUGAR BEET	0,66
ERZURUM	KÖPRÜKÖY	SUNFLOWER (SEED)	0,61
ERZURUM	KÖPRÜKÖY	SUNFLOWER (OIL)	0,24
ERZURUM	KÖPRÜKÖY	BEANS	1,38
ERZURUM	KÖPRÜKÖY	POTATOE	1,81
ERZURUM	KÖPRÜKÖY	LENTIL	0,43
ERZURUM	KÖPRÜKÖY	CHICKPEA	0,34
ERZURUM	KÖPRÜKÖY	BEANS	0,69
ERZURUM	KÖPRÜKÖY	VETCH	0,24
ERZURUM	KÖPRÜKÖY	ALFA ALFA (2 YEARS)	0,87
ERZURUM	KÖPRÜKÖY	TREFOIL (2 YEARS)	0,22
ERZURUM	KÖPRÜKÖY	SILAGE MAIZE	1,08
ERZURUM	KÖPRÜKÖY	MAIZE	0,41

İL	DISTRICT	CROP	2016 UNIT PRICE (TL/M2)
ESKİŞEHİR	SEYİTGAZİ	WHEAT	0,38
ESKİŞEHİR	SEYİTGAZİ	BARLEY	0,26
ESKİŞEHİR	SEYİTGAZİ	MAIZE	0,77
ESKİŞEHİR	SEYİTGAZİ	ONION	1,90
ESKİŞEHİR	SEYİTGAZİ	ALFA ALFA	0,50
ESKİŞEHİR	SEYİTGAZİ	SUNFLOWER	0,29
ESKİŞEHİR	SEYİTGAZİ	HUNGARIAN VETCH	0,30
ESKİŞEHİR	SEYİTGAZİ	SUGAR BEET	0,88
ESKİŞEHİR	TEPEBAŞI	WHEAT	0,39
ESKİŞEHİR	TEPEBAŞI	BARLEY	0,31
ESKİŞEHİR	TEPEBAŞI	SUGAR BEET	1,13
ESKİŞEHİR	TEPEBAŞI	ONION	2,27
ESKİŞEHİR	TEPEBAŞI	HUNGARIAN VETCH	0,18
ESKİŞEHİR	TEPEBAŞI	CHICKPEA	0,23
ESKİŞEHİR	TEPEBAŞI	OAT	0,19
ESKİŞEHİR	TEPEBAŞI	SILAGE MAIZE	1,00
ESKİŞEHİR	TEPEBAŞI	RYE	0,18
ESKİŞEHİR	TEPEBAŞI	POTATOE	2,12
ESKİŞEHİR	TEPEBAŞI	YONA (BALYA)	0,81
ESKİŞEHİR	TEPEBAŞI	SAFFLOWER	0,10
ESKİŞEHİR	ODUNPAZARI	WHEAT	0,40
ESKİŞEHİR	ODUNPAZARI	BARLEY	0,30

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ESKİŞEHİR	ODUNPAZARI	SUGAR BEET	1,09
ESKİŞEHİR	ODUNPAZARI	ONION	2,18
ESKİŞEHİR	ODUNPAZARI	HUNGARIAN VETCH	0,17
ESKİŞEHİR	ODUNPAZARI	CHICKPEA	0,30
ESKİŞEHİR	ODUNPAZARI	OAT	0,19
ESKİŞEHİR	ODUNPAZARI	SILAGE MAIZE	0,98
ESKİŞEHİR	ODUNPAZARI	RYE	0,19
ESKİŞEHİR	ODUNPAZARI	POTATOE	2,07
ESKİŞEHİR	ODUNPAZARI	ALFA ALFA (BALYA)	0,79
ESKİŞEHİR	ODUNPAZARI	SAFFLOWER	0,10
ESKİŞEHİR	İNÖNÜ	WHEAT	0,39
ESKİŞEHİR	İNÖNÜ	BARLEY	0,31
ESKİŞEHİR	İNÖNÜ	SUGAR BEET	1,12
ESKİŞEHİR	İNÖNÜ	ONION	1,98
ESKİŞEHİR	İNÖNÜ	HUNGARIAN VETCH	0,18
ESKİŞEHİR	İNÖNÜ	CHICKPEA	0,27
ESKİŞEHİR	İNÖNÜ	OAT	0,18
ESKİŞEHİR	İNÖNÜ	SILAGE MAIZE	0,98
ESKİŞEHİR	İNÖNÜ	RYE	0,19
ESKİŞEHİR	İNÖNÜ	POTATOE	1,78
ESKİŞEHİR	İNÖNÜ	SQUASH (SAKIZ)	1,71
ESKİŞEHİR	İNÖNÜ	ALFA ALFA	0,83

PROVINCE	DISTRICT	CROP	2016 UNIT PRICE (TL/M2)
GÜMÜŞHANE	ALL DISTRICTS	WHEAT	0,39
GÜMÜŞHANE	ALL DISTRICTS	BARLEY	0,36
GÜMÜŞHANE	ALL DISTRICTS	VETCH	0,41
GÜMÜŞHANE	ALL DISTRICTS	DRIED BEANS	0,65
GÜMÜŞHANE	ALL DISTRICTS	BEANS	0,95
GÜMÜŞHANE	ALL DISTRICTS	ALFA ALFA (2 YEARS)	0,82
GÜMÜŞHANE	ALL DISTRICTS	TREFOIL	0,53
GÜMÜŞHANE	ALL DISTRICTS	SUGAR BEET	0,46

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
KARS	ALL DISTRICTS	BARLEY	0,34
KARS	ALL DISTRICTS	TREFOIL	0,40
KARS	ALL DISTRICTS	ALFA ALFA	0,95
KARS	ALL DISTRICTS	VETCH	0,54
KARS	ALL DISTRICTS	POTATOE	1,89
KARS	ALL DISTRICTS	MEADOW	0,32
KARS	ALL DISTRICTS	OAT	0,18

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
KIRŞEHİR	ALL DISTRICTS	BARLEY	0,30

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KIRŞEHİR	ALL DISTRICTS	LENTİL	0,24
KIRŞEHİR	ALL DISTRICTS	SUGAR BEET	0,85
KIRŞEHİR	ALL DISTRICTS	RYE	0,19
KIRŞEHİR	ALL DISTRICTS	ALFA ALFA	0,25
KIRŞEHİR	ALL DISTRICTS	CHICKPEA	0,21
KIRŞEHİR	ALL DISTRICTS	SUNFLOWER (OIL)	0,26
KIRŞEHİR	ALL DISTRICTS	DRIED BEANS	0,54
KIRŞEHİR	ALL DISTRICTS	GARDEN (TOMATOE+PEPPER+CUCUMBER)	0,65
KIRŞEHİR	ALL DISTRICTS	SQUASH	0,88
KIRŞEHİR	ALL DISTRICTS	VETCH/TREFOIL	0,15
KIRŞEHİR	ALL DISTRICTS	WHEAT	0,32

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
KÜTAHYA	DOMANIÇ	WHEAT	0,46
KÜTAHYA	DOMANIÇ	BARLEY	0,40
KÜTAHYA	DOMANIÇ	SUGAR BEET	0,95
KÜTAHYA	DOMANIÇ	POTATOE	1,05
KÜTAHYA	DOMANIÇ	DRIED BEANS	0,72
KÜTAHYA	DOMANIÇ	SPINACH	0,92
KÜTAHYA	DOMANIÇ	LEEK	0,52
KÜTAHYA	DOMANIÇ	CABBAGE	1,31
KÜTAHYA	DOMANIÇ	SILAGE MAIZE	0,76
KÜTAHYA	DOMANIÇ	ALFA ALFA	0,94

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
SİVAS	ALL DISTRICTS	BARLEY	0,28
SİVAS	ALL DISTRICTS	WHEAT	0,30
SİVAS	ALL DISTRICTS	RYE	0,19
SİVAS	ALL DISTRICTS	OAT	0,18
SİVAS	ALL DISTRICTS	DRIED BEANS	1,26
SİVAS	ALL DISTRICTS	CHICKPEA	0,60
SİVAS	ALL DISTRICTS	LENTİL	0,63
SİVAS	ALL DISTRICTS	POTATOE	1,83
SİVAS	ALL DISTRICTS	SUGAR BEET	0,90
SİVAS	ALL DISTRICTS	TREFOIL	0,25
SİVAS	ALL DISTRICTS	VETCH /M.VETCH	0,56
SİVAS	ALL DISTRICTS	SILAGE MAIZE	1,09
SİVAS	ALL DISTRICTS	SAFFLOWER	0,32
SİVAS	ALL DISTRICTS	ALFA ALFA (2 YEARS)	0,82
SİVAS	ALL DISTRICTS	SUNFLOWER	0,48

PROVINCE	DISTRICT	CROP	UNIT PRICE (TL/M2)
TEKİRDAĞ	ŞARKÖY	SUNFLOWER	0,30
TEKİRDAĞ	ŞARKÖY	BARLEY	0,39

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TEKİRDAĞ	ŞARKÖY	WHEAT	0,45
TEKİRDAĞ	ŞARKÖY	KANOLA	0,45
TEKİRDAĞ	ŞARKÖY	HUNGARIAN VETCHİ	0,32
TEKİRDAĞ	ŞARKÖY	SILAGE MAIZE	0,72

PROVINCE	DISTRICT	CROP	2014 UNIT PRICE (TL/M2)
YOZGAT	ALL DISTRICTS	BARLEY	0,30
YOZGAT	ALL DISTRICTS	LENTİL	0,24
YOZGAT	ALL DISTRICTS	SUGAR BEET	0,85
YOZGAT	ALL DISTRICTS	RYE	0,19
YOZGAT	ALL DISTRICTS	ALFA ALFA	0,25
YOZGAT	ALL DISTRICTS	CHICKPEA	0,21
YOZGAT	ALL DISTRICTS	SUNFLOWER (OIL)	0,26
YOZGAT	ALL DISTRICTS	DRIED BEANS	0,54
YOZGAT	ALL DISTRICTS	WHEAT	0,32
YOZGAT	ALL DISTRICTS	SQUASH	0,88
YOZGAT	ALL DISTRICTS	VETCH/TREFOIL	0,15

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Appendix 6 Detailed Compensation Payments for Village Legal Entity

Province	District	Village	Quarter	Plot	Parcel	Land Feature	Area of Land within 16 m (m2)	Area of Land within 20 m (m2)	Compensation for 16 m (TL)	Compensation for 20 m (TL)
ARDAHAN	HANAK	BAŞTOKLU		146	52	ÇAYIR	1636.85	2200.19	1676.54	429.59
ARDAHAN	HANAK	BAŞTOKLU		146	54	ÇAYIR	3112.13	4039.41	3187.6	788.69
ARDAHAN	HANAK	BAŞTOKLU		161	1	MAL YOLU	906.61	1564.12	928.6	305.39
ARDAHAN	HANAK	BAŞTOKLU		161	7	MAL YOLU	1804.88	2154.65	1848.65	420.69
ARDAHAN	HANAK	SULAKÇAYIR		102	87	TARLA	806.66	966.84	777.08	187.06
ARDAHAN	HANAK	SULAKÇAYIR		102	88	TARLA	629.55	759.52	606.46	146.95
ARDAHAN	HANAK	YÜNBÜKEN		103	180	TARLA	31.16	74.64	31.92	14.57
ARDAHAN	MERKEZ	DAĞCI		101	353	TARLA	1153.96	1885.41	1542.06	454.5
ARDAHAN	MERKEZ	DAĞCI		101	497	TARLA	234.75	114.66	313.7	27.64
ARDAHAN	MERKEZ	DAĞCI		101	815	TARLA	5074.84	6448.23	6781.61	1554.44
ARDAHAN	POŞOF	ÇAMBELİ		102	415	ÇAYIR	136.88	2126.16	328.49	920.46
ARDAHAN	POŞOF	ÇAMBELİ		102	422	TARLA	349.08	1.34	837.74	0.58
ARDAHAN	POŞOF	ÇAMBELİ		102	615	ÇAYIR	1679.2	601.8	4029.84	260.53
ARDAHAN	POŞOF	TÜRKÖZÜ		101	7	TARLA	2074.37	862.62	9608.34	598.89
ARDAHAN	POŞOF	TÜRKÖZÜ		104	27	TARLA	0	115.65	0	67.89
ARDAHAN	POŞOF	YURTBEKLER		101	38	TARLA	104.44	90.16	255.13	37.48
ÇANAKKALE	BİGA	ÇINARKÖPRÜ		111	5	TARLA	0	100.32	0	71.01
ÇANAKKALE	BİGA	ÇINARKÖPRÜ		111	6	TARLA	3478.35	4291.9	16425.58	3037.8
ÇANAKKALE	BİGA	EĞRİDERE		103	2	TARLA	1929.54	1896.69	5427.92	799.72
ÇANAKKALE	BİGA	GERLENGEÇ		187	12	TARLA	1228.43	1282.7	2287.47	358.01
ÇANAKKALE	BİGA	GÜVEMALAN		117	1	TARLA	651.04	714.77	2090.38	321.04
ÇANAKKALE	BİGA	KOCAGÜR		125	12	TARLA	131.52	97.62	585.56	65.14
ÇANAKKALE	BİGA	SIĞIRCIK		106	14	TARLA	479.22	1069.7	892.36	298.56
ÇANAKKALE	BİGA	SİNEKÇİ		104	26	TARLA	1774.4	822.17	9279.94	559.25
ERZİNCAN	REFAHİYE	KAYI		127	21	ÇAYIR VE BÜKLÜK	221.24	520.16	234.26	99.35
ERZİNCAN	REFAHİYE	KAYI		139	52	ÇAYIR VE BÜKLÜK	1437.7	1581.41	1522.29	302.06
ERZİNCAN	REFAHİYE	KAYI		141	5	ÇAYIR	2794.52	9063.76	3807.82	2227.92
ERZİNCAN	REFAHİYE	ÖREN		102	36	Tarla	2272.01	3024.19	2409.37	611.34

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Province	District	Village	Quart er	Plot	Parcel	Land Feature	Area of Land within 16 m (m2)	Area of Land within 20 m (m2)	Compensation for 16 m (TL)	Compensation for 20 m (TL)
ERZINCAN	REFAHİYE	PERÇEM		102	97	SUSUZ TARLA	1419.72	1294.57	1409.59	245.02
ERZINCAN	REFAHİYE	PERÇEM		102	98	SUSUZ TARLA	779.03	962.15	773.47	182.1
ERZINCAN	TERCAN	KARACAKIŞLAK		0	451	MEZARLIK	2589.81	2964.46	3010.63	621.67
GÜMÜŞHANE	KELKİT	BALIKLI		0	276	ÇAYIR	345.68	1234.63	373.95	227.28
GÜMÜŞHANE	KELKİT	ÇİMENLİ		0	428	TARLA	760.64	1027.39	769.1	187.4
KARS	SARIKAMIŞ	ALTINBULAK		110	33	TARLA	1301.98	619.97	1006.25	96.24
KARS	SARIKAMIŞ	ÇAMYAZI		261	103	TARLA	3812.56	4127.97	2946.58	640.77
KARS	SARIKAMIŞ	ÇATAK		106	25	ÇAYIR	1320.99	1672.08	1085.51	261.92
KARS	SARIKAMIŞ	HANDERE		105	7	ÇAYIR	1459.46	2321.64	1199.3	363.67
KARS	SARIKAMIŞ	KARARGAN		180	4	ÇAYIR	236.83	183.78	194.61	28.79
KARS	SARIKAMIŞ	YAGBASAN		111	136	TARLA	216.17	699.14	177.64	109.52
KARS	SARIKAMIŞ	YENİGAZİ		133	42	TARLA	686.23	1345.46	563.9	210.76
KARS	SELİM	ESKİGAZİ		114	26	ÇAYIR	186.82	1234.82	140.56	177.1
KARS	SELİM	ESKİGAZİ		121	17	ÇAYIR	467.81	1348.34	351.96	193.38
KARS	SELİM	KAYNARLI		117	163	ÇAYIR	0	149.92	0	21.5
KARS	SELİM	KEKEÇ		0	408	ÇAYIR	408.62	518.09	327.86	74.99
KARS	SELİM	YASSICA		107	17	MEZARLIK	0	42.36	0	6.13
KARS	SELİM	YASSICA		110	27	ÇAYIR	191.55	269.01	153.69	38.94
KARS	SELİM	YAYLACIK		120	161	TARLA	0	36.5	0	5.23
KIRIKKALE	ÇELEBİ	HACIYUSUFLU		102	23	YOL	123.48	154.48	267.17	56.87
KIRIKKALE	ÇELEBİ	HACIYUSUFLU		103	11	YOL	168.82	215.31	365.27	79.27
KIRIKKALE	ÇELEBİ	HACIYUSUFLU		103	12	YOL	215.82	276.22	466.97	101.69
KIRIKKALE	ÇELEBİ	HACIYUSUFLU		204	1	YOL	162.14	190.49	350.82	70.13
KIRIKKALE	ÇELEBİ	HACIYUSUFLU		205	1	YOL	118.39	108.75	256.16	40.04
KIRIKKALE	ÇELEBİ	İĞDEBELİ		104	9	YOL	292.04	371.33	760	145
KIRIKKALE	ÇELEBİ	İĞDEBELİ		105	24	YOL	167.36	181.15	400	75
KIRIKKALE	ÇELEBİ	İĞDEBELİ		108	10	YOL	87.27	129.61	200	50
KIRIKKALE	ÇELEBİ	İĞDEBELİ		108	9	YOL	405.2	523.17	1000	220
KIRIKKALE	ÇELEBİ	İĞDEBELİ		111	2	YOL	322.32	403.7	800	150
KIRIKKALE	ÇELEBİ	KARABUCAK		502	7	YOL	950.12	2651.06	3503.48	1597.77
KIRIKKALE	ÇELEBİ	KARABUCAK		502	8	YOL	151.48	449.95	558.57	271.18
KIRIKKALE	ÇELEBİ	KARABUCAK		510	11	YOL	140.3	178.55	517.34	107.61

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Province	District	Village	Quarter	Plot	Parcel	Land Feature	Area of Land within 16 m (m2)	Area of Land within 20 m (m2)	Compensation for 16 m (TL)	Compensation for 20 m (TL)
KIRIKKALE	ÇELEBİ	KARABUCAK		510	12	YOL	100.81	126.01	371.73	75.95
KIRIKKALE	ÇELEBİ	KARABUCAK		511	8	YOL	32	40	118	24.11
KIRIKKALE	ÇELEBİ	KARABUCAK		512	8	YOL	100.8	126.01	371.69	75.95
KIRIKKALE	ÇELEBİ	KARABUCAK		513	2	YOL	32	40	118	24.11
KIRIKKALE	ÇELEBİ	KARABUCAK		514	2	YOL	800.91	970.16	2953.28	584.71
KIRIKKALE	ÇELEBİ	KARABUCAK		515	11	YOL	134.04	167.55	494.26	100.98
KIRIKKALE	ÇELEBİ	KARABUCAK		515	12	YOL	305.48	372.06	1126.43	224.24
KIRIKKALE	ÇELEBİ	KARABUCAK		516	10	YOL	452.14	602.95	1667.22	363.39
KIRIKKALE	KESKİN	ARMUTLU		0	2239	YOL	39.07	51.66	87.91	19.11
KIRIKKALE	KESKİN	ARMUTLU		0	2240	YOL	46.6	63.79	104.85	23.6
KIRIKKALE	KESKİN	ARMUTLU		0	2241	YOL	54.76	64.77	123.21	23.97
KIRIKKALE	KESKİN	BEŞLER		0	541	YOL	50.58	70.93	99.64	24.12
KIRIKKALE	KESKİN	BEŞLER		0	542	YOL	52.5	61.01	103.42	20.74
KIRIKKALE	KESKİN	BEŞLER		0	543	YOL	18.64	79.08	36.72	26.89
KIRIKKALE	KESKİN	BEŞLER		0	544	YOL	168.09	212.4	331.14	72.22
KIRIKKALE	KESKİN	BEŞLER		0	545	YOL	74.39	109.99	146.55	37.4
KIRIKKALE	KESKİN	BEŞLER		0	546	YOL	1748.66	685.86	3444.86	233.19
KIRIKKALE	KESKİN	BEŞLER		0	547	YOL	48.12	82.06	94.8	27.9
KIRIKKALE	KESKİN	BEŞLER		0	548	YOL	89.35	111.42	176.02	37.88
KIRIKKALE	KESKİN	BEŞLER		0	549	YOL	83.65	113.96	164.79	38.74
KIRIKKALE	KESKİN	BEŞLER		0	550	YOL	179.51	389.95	353.63	132.58
KIRIKKALE	KESKİN	BEŞLER		0	551	YOL	271.11	455.52	534.09	154.88
KIRIKKALE	KESKİN	CINALI	108	60	YOL	59.24	59.24	72.09	108.71	21.16
KIRIKKALE	KESKİN	GÜLKONAK		0	1354	YOL	91.87	127.78	211.3	47.28
KIRIKKALE	KESKİN	GÜLKONAK		0	1355	YOL	94.72	84.69	217.86	31.34
KIRIKKALE	KESKİN	GÜLKONAK		0	1356	YOL	251.81	323.81	579.16	119.81
KIRIKKALE	KESKİN	GÜLKONAK		0	1357	YOL	93.97	128.99	216.13	47.73
KIRIKKALE	KESKİN	GÜLKONAK		0	1358	YOL	85.02	99.45	195.55	36.8
KIRIKKALE	KESKİN	GÜLKONAK		0	1359	YOL	50.55	56.03	116.26	20.73
KIRIKKALE	KESKİN	GÜLKONAK		0	1360	YOL	90.97	107.74	209.23	39.87
KIRIKKALE	KESKİN	GÜLKONAK		0	1361	YOL	49.4	59.13	113.62	21.88
KIRIKKALE	KESKİN	GÜLKONAK		0	1362	YOL	56.12	109.99	129.08	40.7

Province	District	Village	Quarter	Plot	Parcel	Land Feature	Area of Land within 16 m (m2)	Area of Land within 20 m (m2)	Compensation for 16 m (TL)	Compensation for 20 m (TL)
KIRIKKALE	KESKİN	GÜLKONAK		0	1363	YOL	54.3	68.29	124.89	25.27
KIRIKKALE	KESKİN	GÜLKONAK		0	1364	YOL	45.82	54.5	105.39	20.17
KIRIKKALE	KESKİN	GÜLKONAK		0	1365	YOL	98.5	135.41	226.55	50.1
KIRIKKALE	KESKİN	GÜLKONAK		0	1366	YOL	110.05	140.53	253.12	52
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2314	YOL	216.03	267.99	425.58	91.12
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2315	YOL	73.66	89.46	145.11	30.42
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2316	YOL	187.3	212.61	368.98	72.29
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2317	YOL	71.59	90.97	141.03	30.93
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2318	YOL	61.59	80.36	121.33	27.32
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2319	YOL	174.33	217.81	343.43	74.06
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2320	YOL	124.04	141.53	244.36	48.12
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2321	YOL	220.18	242.88	433.75	82.58
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2322	YOL	65.52	71.43	129.07	24.29
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2323	YOL	598.26	1004.47	1178.57	341.52
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2324	YOL	56.22	68.95	110.75	23.44
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2325	YOL	57.27	69.7	112.82	23.7
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2326	YOL	98.61	114.35	194.26	38.88
KIRIKKALE	KESKİN	HACİÖMERSOLAKLISI		0	2327	YOL	72.13	88.05	142.1	29.94
KIRIKKALE	KESKİN	KAYALAK		0	372	YOL	371.18	571.76	727.51	194.41
KIRIKKALE	KESKİN	KAYALAK		0	373	YOL	121.94	150.17	239	51.06
KIRIKKALE	KESKİN	KAYALAK		0	374	YOL	232.49	295.37	455.68	100.43
KIRIKKALE	KESKİN	KAYALAK		0	375	YOL	96.36	120.56	188.87	40.99
KIRIKKALE	KESKİN	KONUR		133	29	YOL	335.44	428.29	800	200
KIRIKKALE	KESKİN	KONUR		134	46	YOL	109.93	145.75	300	100
KIRIKKALE	KESKİN	KUZUGÜDENLİ		0	529	YOL	51.44	64.14	104.48	22.16
KIRIKKALE	KESKİN	MÜSELLİM		214	1	YOL	106.04	123.95	198.95	47.79
KIRIKKALE	KESKİN	MÜSELLİM		214	10	YOL	95.38	114.67	178.95	44.21
KIRIKKALE	KESKİN	MÜSELLİM		214	2	YOL	105.35	150.03	197.66	57.84
KIRIKKALE	KESKİN	MÜSELLİM		214	3	YOL	156.84	175.58	294.27	67.69
KIRIKKALE	KESKİN	MÜSELLİM		214	4	YOL	112.17	150.45	210.46	58
KIRIKKALE	KESKİN	MÜSELLİM		214	5	YOL	66.66	78.94	125.07	30.43
KIRIKKALE	KESKİN	MÜSELLİM		214	6	YOL	305.26	390.52	572.73	150.56

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KIRIKKALE	KESKİN	MÜSELLİM		214	7	YOL	115.19	141.63	216.12	54.6
KIRIKKALE	KESKİN	MÜSELLİM		214	8	YOL	101.07	126	189.63	48.58
KIRIKKALE	KESKİN	MÜSELLİM		214	9	YOL	115.21	130.46	216.16	50.3
KIRIKKALE	KESKİN	POLATYURDU		113	19	YOL	73.4	86.8	148.94	29.89
KIRIKKALE	KESKİN	POLATYURDU		115	41	YOL	76.02	97.26	154.26	33.49
KIRIKKALE	KESKİN	POLATYURDU		116	5	YOL	45.45	57.72	92.23	19.88
KIRIKKALE	KESKİN	POLATYURDU		118	18	YOL	63.79	80.44	129.44	27.7
KIRIKKALE	KESKİN	POLATYURDU		124	31	YOL	279.49	334.64	567.13	115.24
KIRIKKALE	KESKİN	YENIALIBUDAK		0	525	YOL	57.19	34.27	136.43	13.08
KIRIKKALE	KESKİN	YENIALIBUDAK		0	526	YOL	0.99	35.68	2.36	13.62
KIRIKKALE	KESKİN	YENIALIBUDAK		0	527	YOL	90.05	137.88	214.81	52.62
KIRIKKALE	KESKİN	YENIALIBUDAK		0	528	YOL	159	190.78	379.29	72.81
KIRIKKALE	KESKİN	YENIALIBUDAK		0	529	YOL	54.34	65.85	129.63	25.13
KIRIKKALE	KESKİN	YENİYAPAN		0	554	YOL	153.92	196.83	282.44	57.79
KIRIKKALE	KESKİN	YENİYAPAN		0	555	YOL	267.73	388.39	491.29	114.03
KIRIKKALE	KESKİN	YENİYAPAN		0	556	YOL	95.5	123.67	175.24	36.31
KIRIKKALE	KESKİN	YENİYAPAN		0	557	YOL	363.13	553.92	666.35	162.62
KIRŞEHİR	AKÇAKENT	AVANOĞLU		107	10	YOL	169.5	1553.1	222.22	411.69
KIRŞEHİR	AKÇAKENT	AVANOĞLU		121	228	YOL	110.54	133.84	144.92	35.49
KIRŞEHİR	AKÇAKENT	KİLİMLİ		104	286	YOL	113.19	123.33	105.34	18.69
KIRŞEHİR	AKÇAKENT	KİLİMLİ		107	97	YOL	150.16	187.48	139.74	33.27
KIRŞEHİR	AKÇAKENT	ÖDEMiŞLİ		105	143	YOL	193.93	279.46	205.82	50.51
KIRŞEHİR	AKÇAKENT	ÖDEMiŞLİ		127	24	YOL	113.57	146.71	120.53	26.52
KIRŞEHİR	AKÇAKENT	ÖDEMiŞLİ		128	112	YOL	81.5	112.18	86.5	20.28
KIRŞEHİR	AKÇAKENT	ÖDEMiŞLİ		129	69	YOL	206.54	252.94	219.2	45.72
KIRŞEHİR	AKÇAKENT	ÖDEMiŞLİ		129	70	YOL	129.42	183.89	137.35	33.24
KIRŞEHİR	AKÇAKENT	ÖMER UŞAĞI		105	6	YOL	165.08	200.46	163.93	35.87
KIRŞEHİR	AKÇAKENT	ÖMER UŞAĞI		107	39	YOL	158.07	180.26	156.96	32.25
KIRŞEHİR	AKÇAKENT	ÖMER UŞAĞI		115	206	YOL	226.08	325.26	224.5	58.19
KIRŞEHİR	AKÇAKENT	ÖMER UŞAĞI		115	207	YOL	78.41	93.32	77.86	16.7
KIRŞEHİR	AKÇAKENT	ÖMER UŞAĞI		123	15	YOL	89.15	102.96	88.53	18.42
KIRŞEHİR	ÇİÇEKDAĞI	ACI		103	37	YOL	126.29	176.78	122.71	32.74

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KIRŞEHİR	ÇİÇEKDAĞI	ACI		109	41	YOL	58.5	83.12	56.89	15.39
KIRŞEHİR	ÇİÇEKDAĞI	ACI		109	42	YOL	90.25	119.87	89.69	22.21
KIRŞEHİR	ÇİÇEKDAĞI	ACI		115	110	YOL	1479.1	872.46	1437.19	161.6
KIRŞEHİR	ÇİÇEKDAĞI	ACI		115	112	YOL	179.53	226.38	174.44	41.93
KIRŞEHİR	ÇİÇEKDAĞI	ACI		126	122	YOL	281.52	361.54	273.54	66.97
KIRŞEHİR	ÇİÇEKDAĞI	ACI		128	39	YOL	613.33	733.42	595.95	135.85
KIRŞEHİR	ÇİÇEKDAĞI	ACI		128	40	YOL	185.96	645.12	180.69	119.49
KIRŞEHİR	ÇİÇEKDAĞI	BOĞAZEVCI		187	237	YOL	92.8	122.72	90.17	22.73
KIRŞEHİR	ÇİÇEKDAĞI	BOĞAZEVCI		187	238	YOL	110.12	136.18	107	25.22
KIRŞEHİR	ÇİÇEKDAĞI	BOĞAZEVCI		188	88	YOL	103.13	128.01	100.21	23.71
KIRŞEHİR	ÇİÇEKDAĞI	HAYDARLI		0	757	YOL	67.26	102.27	69.69	19.12
KIRŞEHİR	ÇİÇEKDAĞI	HAYDARLI		0	759	YOL	464.15	533.47	480.96	99.72
KIRŞEHİR	ÇİÇEKDAĞI	HAYDARLI		0	760	YOL	76.5	93.43	79.27	17.46
KIRŞEHİR	ÇİÇEKDAĞI	KABAKLI		133	15	YOL	219.02	126.4	314.29	32.72
KIRŞEHİR	ÇİÇEKDAĞI	KALEEVCI		103	152	YOL	138.65	127.06	134.72	23.53
KIRŞEHİR	ÇİÇEKDAĞI	KALEEVCI		103	153	YOL	99.3	138.94	96.49	25.73
KIRŞEHİR	ÇİÇEKDAĞI	KALEEVCI		106	129	YOL	91.37	116.81	88.78	21.64
KIRŞEHİR	ÇİÇEKDAĞI	KIZILCAALI		191	1	TARLA	145.19	236.1	208.34	61.12
KIRŞEHİR	ÇİÇEKDAĞI	TATBEKİRLİ		0	792	YOL	204.81	230.38	212.23	43.06
KIRŞEHİR	ÇİÇEKDAĞI	TATBEKİRLİ		0	793	YOL	244.56	255.05	253.42	47.67
KIRŞEHİR	ÇİÇEKDAĞI	TATBEKİRLİ		0	794	YOL	65.56	100.93	67.94	18.87
KIRŞEHİR	ÇİÇEKDAĞI	TATBEKİRLİ		0	795	YOL	173.4	219.89	179.68	41.11
KIRŞEHİR	ÇİÇEKDAĞI	TATBEKİRLİ		0	796	YOL	185.38	290.42	192.09	54.29
KÜTAHYA	DOMANIÇ	AKSU		113	341	TARLA	58.07	178.3	83.42	40.98
KÜTAHYA	DOMANIÇ	SOĞUCAK		105	75	SU DEPOSU VE ARSASI	0.02	54.81	0.07	28.5
KÜTAHYA	TAVŞANLI	BURHAN		116	2	TARLA	1383.45	496.85	1745.75	113.1
SİVAS	GÖLOVA	DEMİRKONAK		109	10	ÇAYIR	138.16	319.01	154.97	60.89
SİVAS	GÖLOVA	DEMİRKONAK		111	3	ÇAYIR	619.67	865.85	695.07	165.29
SİVAS	GÖLOVA	DEMİRKONAK		123	5	KAVAKLIK	9.76	192.23	10.95	36.69
SİVAS	GÖLOVA	DEMİRKONAK		123	6	ÇAYIR	1893.94	5761.72	2124.39	1099.8
SİVAS	GÖLOVA	GÜNALAN		111	9	PINAR VE ARSASI	512.37	573.89	574.71	109.54

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SİVAS	YILDIZELİ	KARACAÖREN		105	18	TARLA	1746.04	4026.95	2378.13	989.42
YOZGAT	AKDAĞMADENİ	ALICIK		108	209	YOL	92.53	94.69	113.83	21.01
YOZGAT	AKDAĞMADENİ	ALICIK		109	144	Çeşme ve Arsası	4.54	27.64	5.58	6.13
YOZGAT	AKDAĞMADENİ	ALICIK		128	1	YOL	181.47	227.53	223.24	50.49
YOZGAT	AKDAĞMADENİ	ALICIK		129	1	YOL	90.37	108.37	111.17	24.05
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		144	1	YOL	325.67	400.14	400.63	88.8
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		145	1	YOL	148.99	182.79	183.28	40.56
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		146	1	YOL	79.89	93.69	98.28	20.79
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		148	1	YOL	67.7	76.27	83.28	16.93
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		149	1	YOL	99.03	114.41	121.82	25.39
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		150	1	YOL	115.78	117.34	142.43	26.04
YOZGAT	AKDAĞMADENİ	ASLANLIKARABUĞRA		151	1	YOL	82.69	95.34	101.72	21.16
YOZGAT	AKDAĞMADENİ	BOĞAZKÖY		148	1	YOL	87.07	129.4	107.11	28.72
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		118	12	TARLA	1759.95	1809.38	2165.04	401.53
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		121	155	ÇEŞME VE ARSASI	0	88.85	0	19.72
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		121	185	ÇAYIR	353.28	411.2	434.6	91.25
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		121	213	YOL	156.74	132.62	192.82	29.43
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		127	352	YOL	74.26	121.41	91.35	26.94
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		179	1	YOL	431.85	1014.61	531.25	225.16
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		180	1	YOL	235.57	169.73	289.79	37.67
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		181	1	YOL	132.83	166.98	163.4	37.06
YOZGAT	AKDAĞMADENİ	BULGURLUKAPUT		182	1	YOL	420.01	550.11	516.68	122.08
YOZGAT	AKDAĞMADENİ	GÜLLÜK		104	249	YOL	1306.45	653.53	1607.16	145.03
YOZGAT	AKDAĞMADENİ	GÜLLÜK		147	1	YOL	98.28	115.01	120.9	25.52
YOZGAT	AKDAĞMADENİ	GÜLLÜK		148	1	YOL	182.28	303.67	224.24	67.39
YOZGAT	AKDAĞMADENİ	GÜLLÜK		149	1	YOL	1206.4	671.58	1484.08	149.03
YOZGAT	AKDAĞMADENİ	GÜLLÜK		150	1	YOL	162.99	207.23	200.51	45.99
YOZGAT	AKDAĞMADENİ	GÜMÜŞDİBEK HOPUÇ		143	1	YOL	145.27	141.21	178.71	31.34
YOZGAT	AKDAĞMADENİ	GÜMÜŞDİBEK HOPUÇ		144	1	YOL	91.95	106.54	113.11	23.64

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YOZGAT	AKDAĞMADENİ	GÜMÜŞDİBEK HOPUÇ		145	1	YOL	76.93	85.15	94.64	18.9
YOZGAT	AKDAĞMADENİ	GÜMÜŞDİBEK HOPUÇ		146	1	YOL	255.98	332.73	314.9	73.84
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		159	1	YOL	120.74	136.83	158.91	30.65
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		160	1	YOL	63.2	115.05	83.18	25.77
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		161	1	YOL	41.03	67.74	54	15.17
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		162	1	YOL	218.55	296.24	287.64	66.05
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		163	1	YOL	97.31	121.11	128.07	27.13
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		164	1	YOL	388.29	475.11	511.04	106.41
YOZGAT	AKDAĞMADENİ	KAYAKIŞLA		165	1	YOL	86.52	104	113.87	23.29
YOZGAT	AKDAĞMADENİ	KONACI		114	138	YOL	522.41	356.96	642.65	79.22
YOZGAT	AKDAĞMADENİ	KONACI		161	1	YOL	71.29	87.08	87.7	19.32
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		113	378	YOL	75.44	108.2	92.8	24.01
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		253	1	YOL	99.38	117.6	122.25	26.1
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		254	1	YOL	191.4	239.2	235.45	53.08
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		255	1	YOL	115.6	133.38	142.21	29.6
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		256	1	YOL	121.36	143.12	149.29	31.76
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		257	1	YOL	96.58	138	118.81	30.62
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		258	1	YOL	264.21	360.65	325.02	80.03
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		259	1	YOL	124.78	139.21	153.5	30.89
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		260	1	YOL	351.3	339.16	432.16	75.27
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		261	1	YOL	245.09	150.93	301.5	33.49
YOZGAT	AKDAĞMADENİ	MÜŞALLIKALESİ		262	1	YOL	132.12	141.51	162.53	31.4
YOZGAT	MERKEZ	ÇALIĞI		114	54	YOL	165	238.72	273.14	67.25
YOZGAT	MERKEZ	ÇALIĞI		115	63	YOL	286.01	455.01	473.47	128.18
YOZGAT	MERKEZ	ÇALIĞI		118	40	YOL	75.42	91.98	124.85	25.91
YOZGAT	MERKEZ	ÇALIĞI		118	41	YOL	61.74	79.6	102.21	22.42
YOZGAT	MERKEZ	ÇALIĞI		125	107	YOL	69.99	97.21	115.86	27.38
YOZGAT	MERKEZ	ÇALIĞI		126	32	YOL	246.15	310.84	407.48	87.57
YOZGAT	MERKEZ	ÇALIĞI		129	128	YOL	122.12	146.15	202.16	41.17
YOZGAT	MERKEZ	ERKEKLİ		118	216	YOL	91.72	108.42	133.54	28.48
YOZGAT	MERKEZ	ERKEKLİ		119	52	YOL	93.4	113.11	135.99	29.71

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YOZGAT	MERKEZ	ERKEKLI		122	53	YOL	95.49	112.67	139.03	29.59
YOZGAT	MERKEZ	ERKEKLI		122	54	YOL	128.17	146.16	186.61	38.39
YOZGAT	MERKEZ	ERKEKLI		141	120	YOL	59.42	83.18	86.51	21.85
YOZGAT	MERKEZ	ERKEKLI		141	121	YOL	138.57	181.59	201.75	47.69
YOZGAT	MERKEZ	KARGA		0	2525	YOL	57.97	78.48	95.96	22.11
YOZGAT	MERKEZ	KARGA		0	2526	YOL	148.88	170.08	246.46	47.91
YOZGAT	MERKEZ	KARGA		0	2527	YOL	72.2	80.77	119.52	22.75
YOZGAT	MERKEZ	KARGA		0	2528	YOL	126.24	150.34	208.98	42.35
YOZGAT	MERKEZ	KARGA		0	2529	YOL	96.87	100.62	160.36	28.35
YOZGAT	MERKEZ	KARGA		0	2530	YOL	169.05	219.82	279.85	61.93
YOZGAT	MERKEZ	KARGA		0	2531	YOL	87.02	108.51	144.05	30.57
YOZGAT	MERKEZ	KUŞÇU		112	33	TARLA	1507.75	2341.09	2521.38	626.37
YOZGAT	MERKEZ	KUŞÇU		113	155	YOL	173.52	214.29	290.17	57.33
YOZGAT	MERKEZ	KUŞÇU		113	156	YOL	83.8	98.56	140.14	26.37
YOZGAT	MERKEZ	KUŞÇU		113	158	YOL	292.82	817.06	489.68	218.61
YOZGAT	MERKEZ	KUŞÇU		120	154	YOL	477.3	530.34	798.18	141.89
YOZGAT	MERKEZ	KUŞÇU		120	155	YOL	115.44	135.8	193.05	36.33
YOZGAT	MERKEZ	KUŞÇU		122	51	YOL	79.99	104.93	133.77	28.07
YOZGAT	MERKEZ	LÖK		102	316	YOL	419.98	500.88	654.21	132.77
YOZGAT	MERKEZ	LÖK		103	23	YOL	156.53	202.53	243.83	53.69
YOZGAT	MERKEZ	LÖK		115	255	YOL	107.94	130.74	168.14	34.66
YOZGAT	MERKEZ	LÖK		115	256	YOL	78.17	107.52	121.77	28.5
YOZGAT	MERKEZ	LÖK		115	257	YOL	71.72	101.24	111.72	26.84
YOZGAT	MERKEZ	LÖK		117	76	YOL	99.39	119.39	154.82	31.65
YOZGAT	MERKEZ	LÖK		122	190	YOL	430.8	473.36	671.07	125.48
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2448	YOL	185.34	199.22	329.38	56.65
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2449	YOL	129.56	168.03	230.25	47.78
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2450	YOL	98.01	119.94	174.18	34.1
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2451	YOL	62.13	75.84	110.42	21.56
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2452	YOL	72.41	288.89	128.68	82.14
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2453	YOL	156.84	535.2	278.73	152.18
YOZGAT	MERKEZ	TEKKEYENICESİ		0	2454	YOL	83.34	89.02	148.11	25.31

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YOZGAT	MERKEZ	TEKKEYENİCESİ		0	2455	YOL	169.37	194.99	301	55.44
YOZGAT	SARAYKENT	ALTINSU		164	131	YOL	108.72	131.79	133.74	29.25
YOZGAT	SARAYKENT	ALTINSU		203	1	YOL	95.57	114.72	117.57	25.46
YOZGAT	SARAYKENT	KÖSALLI		134	1	YOL	59.71	110.63	73.45	24.55
YOZGAT	SARAYKENT	KÖSALLI		135	1	YOL	89.1	116.28	109.61	25.8
YOZGAT	SARAYKENT	KÖSALLI		136	1	YOL	111.47	142.64	137.13	31.65
YOZGAT	SARAYKENT	KÖSALLI		137	1	YOL	125.86	143.81	154.83	31.91
YOZGAT	SARAYKENT	KÖSALLI		138	1	YOL	100.09	125.41	123.13	27.83
YOZGAT	SARAYKENT	KÖSALLI		139	1	YOL	66.61	86.79	81.94	19.26
YOZGAT	SARIKAYA	KARACALAR		138	1	YOL	117.12	176.39	158.11	38.81
YOZGAT	SARIKAYA	KARACALAR		140	1	YOL	134.49	168.36	181.56	37.04
YOZGAT	SARIKAYA	KARACALAR		141	1	YOL	128.63	157.94	173.65	34.75
YOZGAT	SARIKAYA	KÜÇÜKÇALAĞIL		155	1	YOL	71.47	91.46	103.63	20.12
YOZGAT	SORGUN	ALCI		0	2674	YOL	90.82	106.66	190.72	34.13
YOZGAT	SORGUN	ALCI		0	2675	YOL	64.74	78.78	135.95	25.21
YOZGAT	SORGUN	ALCI		0	2676	YOL	62.02	76	130.24	24.32
YOZGAT	SORGUN	ÇAKIRHACILI		0	845	YOL	147.71	176.19	165.44	35.24
YOZGAT	SORGUN	ÇAKIRHACILI		0	846	YOL	88.75	96.93	99.4	19.39
YOZGAT	SORGUN	ÇAKIRHACILI		0	847	YOL	59.17	68.66	66.27	13.73
YOZGAT	SORGUN	ÇAKIRHACILI		0	848	YOL	57.34	71.56	64.22	14.31
YOZGAT	SORGUN	ÇAKIRHACILI		0	849	YOL	64.33	75.1	72.05	15.02
YOZGAT	SORGUN	ÇAKIRHACILI		0	850	YOL	56.85	67.96	63.67	13.59
YOZGAT	SORGUN	ÇAKIRHACILI		0	851	YOL	83.04	88.48	93	17.7
YOZGAT	SORGUN	ÇAKIRHACILI		0	852	YOL	96.4	106.73	107.97	21.35
YOZGAT	SORGUN	KARABURUN		0	437	YOL	70.1	89.69	74.31	16.14
YOZGAT	SORGUN	KARABURUN		0	438	YOL	309.55	387.72	328.12	69.79
YOZGAT	SORGUN	KARABURUN		0	439	YOL	114.45	133.46	121.32	24.02
YOZGAT	SORGUN	PEYNİRYEMEZ		0	1165	YOL	82.75	99.76	99.3	19.95
YOZGAT	SORGUN	PEYNİRYEMEZ		0	1166	YOL	56.04	63.87	67.25	12.77
YOZGAT	SORGUN	PEYNİRYEMEZ		0	1167	YOL	365.81	433.76	438.97	86.75
YOZGAT	SORGUN	PEYNİRYEMEZ		0	1168	YOL	72.86	98.44	87.43	19.69
YOZGAT	SORGUN	SARIHAMZALI		125	115	YOL	95.98	815.38	239.95	326.15

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YOZGAT	SORGUN	SARIHAMZALI		125	116	YOL	0	13.02	0	5.21
YOZGAT	SORGUN	SARIHAMZALI		125	117	YOL	0	191.23	0	76.49
YOZGAT	SORGUN	SARIHAMZALI		196	1	YOL	167.42	224.55	418.55	89.82
YOZGAT	SORGUN	SARIHAMZALI		197	1	YOL	183.84	250.66	459.6	100.26
YOZGAT	SORGUN	SARIHAMZALI		198	1	YOL	90.06	98.95	225.15	39.58
YOZGAT	SORGUN	SARIHAMZALI		199	1	YOL	162.34	188.16	405.85	75.26
YOZGAT	SORGUN	SARIHAMZALI		200	1	YOL	50.83	105.23	201.33	42.09
YOZGAT	SORGUN	SARIHAMZALI		201	1	YOL	496.37	1366.27	1240.93	546.51
YOZGAT	SORGUN	SARIHAMZALI		202	1	YOL	190.74	183.77	476.85	73.51
YOZGAT	SORGUN	SARIHAMZALI		203	1	YOL	68.78	82.02	171.95	32.81
YOZGAT	SORGUN	YAZILITAŞ		0	2781	YOL	146.63	185.52	175.96	36.7
YOZGAT	SORGUN	YAZILITAŞ		0	2782	YOL	96.74	123.97	116.09	24.79
YOZGAT	SORGUN	YAZILITAŞ		0	2783	YOL	111.24	135.9	133.49	27.18
YOZGAT	SORGUN	YAZILITAŞ		0	2784	YOL	86.65	106.76	103.98	21.35
YOZGAT	SORGUN	YAZILITAŞ		0	2785	YOL	308.96	422.82	370.75	84.56
YOZGAT	YERKÖY	ARİFOĞLU		107	472	YOL	111.34	137.53	398.65	78.78
YOZGAT	YERKÖY	ARİFOĞLU		108	31	Tarla	524.12	662.08	1876.59	379.25
YOZGAT	YERKÖY	ARİFOĞLU		110	67	YOL	159.2	186.06	570.01	106.58
YOZGAT	YERKÖY	AŞAĞILMAHACILI		0	2355	YOL	121.68	281.45	173.49	68.29
YOZGAT	YERKÖY	AŞAĞILMAHACILI		0	2356	YOL	51.42	71.77	73.31	17.41
YOZGAT	YERKÖY	AŞAĞILMAHACILI		0	2357	YOL	129.31	112.47	184.37	27.29
YOZGAT	YERKÖY	BURUNCUK		109	35	YOL	145.56	181.92	456.08	91.2
YOZGAT	YERKÖY	BURUNCUK		116	52	YOL	56.12	91.3	175.84	45.77
YOZGAT	YERKÖY	BURUNCUK		119	76	YOL	177.8	228.94	557.1	114.77
YOZGAT	YERKÖY	BURUNCUK		119	77	YOL	163.05	196.98	510.88	98.75
YOZGAT	YERKÖY	KÖMÜŞÖREN		109	104	YOL	260.23	322.65	334.53	74.82
YOZGAT	YERKÖY	KÖMÜŞÖREN		114	107	YOL	260.21	282.98	334.51	65.62
YOZGAT	YERKÖY	KÖMÜŞÖREN		114	109	YOL	292	365.4	375.37	84.74
YOZGAT	YERKÖY	SARAY		0	4493	YOL	106.9	162.71	149.73	38.78
YOZGAT	YERKÖY	SARAY		0	4494	YOL	76.68	91.05	107.4	21.7
YOZGAT	YERKÖY	SARAY		0	4495	YOL	196.06	243.9	274.61	58.13
YOZGAT	YERKÖY	SARAY		0	4496	YOL	80.62	102.09	112.92	24.33

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YOZGAT	YERKÖY	SARAY		0	4497	YOL	114.29	132.19	160.08	31.51
YOZGAT	YERKÖY	SARIYAPRAK		0	1812	YOL	115.3	384.05	150.95	90.7
YOZGAT	YERKÖY	SARIYAPRAK		0	1813	YOL	217.47	263.08	284.7	62.13
YOZGAT	YERKÖY	SARIYAPRAK		0	1814	YOL	218.59	229.08	286.17	54.1
YOZGAT	YERKÖY	SARIYAPRAK		0	1815	YOL	114.7	105.01	150.16	24.8
YOZGAT	YERKÖY	SARIYAPRAK		0	1816	YOL	134	152.1	175.43	35.92
YOZGAT	YERKÖY	SEKİLİ	VARLIK	208	12	YOL	159.43	204.9	219.27	47.96
YOZGAT	YERKÖY	YAMUKLAR		174	204	YOL	117.46	144.21	453.13	83.39
YOZGAT	YERKÖY	YAMUKLAR		174	205	YOL	84.88	114.2	327.45	66.03
YOZGAT	YERKÖY	YUKARIELMAHACILI		0	1072	YOL	104.12	127.95	197.19	41.24
YOZGAT	YERKÖY	YUKARIELMAHACILI		0	1073	YOL	185.77	243.1	351.82	78.35
YOZGAT	YERKÖY	YUKARIELMAHACILI		0	1074	YOL	93.11	112.75	176.34	36.34
YOZGAT	YERKÖY	YUKARIELMAHACILI		0	1075	YOL	119.76	118.9	226.81	38.32
YOZGAT	YERKÖY	YUKARIELMAHACILI		0	1076	YOL	185.05	172.42	351.82	78.35
TOTAL							111,656	151,695	191,640	42,505

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Appendix 7 Consultation Purposes and Issues Discussed in Meetings Held Between July 2015- July 2016

Summary of Key Issues	July '15	August '15	September '15	October '15	November '15	December '15	January '16	February '16	March '16	April '16	May '16	June '16	July '16
Governor/ Mayor		The rules and requirements of Project were explained to Çayrılı and Sorgun subgovernors	SYA CRM met with Çadırkaya, Çayrılı and Mercan mayors regarding Project activities.	Local recruitment; consultation; land entry, community information, and safety awareness	Security issues; permitting procedure; road repairs; community information and safety awareness	Good will visit	Ardahan, Kars, Erzincan, Bayburt, Gümüşhane, Giresun, Sivas, Ankara, Yozgat and Kirikkale governors were visited by TANAP, EPCM and CC representatives according to SEP. In addition, mayors were visited.	Eskişehir and Kirşehir governor meetings were held; consultation and local authority meeting	Local authority meeting with Mercan and Zara mayors		Eskişehir Metropolitan Mayor was visited together with TANAP & EPCM; Local authority consultation	Consultation meeting for trench activity with mayor of Posof; Local authority meetings with mayors of İmranlı, Zara, and Hafik; Local authority meetings with mayors of Seyitgazi, Çiçekdağı, Yerköy, and Çadırkaya mayors	Local authority meeting with Eskişehir Governor; Local authority meeting with Seyitgazi, Çiçekdağı, Yerköy, and Çadırkaya mayors
Municipality Authority	SYA CRM was informed on Çadırkaya Waste Water treatment facility	SYA CRM was informed on Çadırkaya Recruitment process; TEKFEN held meetings with Doğanlık and Akdagmadeni municipalities		Use of access roads; Infrastructure information		Good will visit		Alternative route for ROW	Cadastral road crossings; local authority meeting		Deputy Mayor of Aşkale was visited for a request		
Provincial Directorates													
NGOs (local or national)					Irrigation channels; hunters' associations were informed about not to hunt within 300m of ROW								

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Summary of Key Issues	July '15	August '15	September '15	October '15	November '15	December '15	January '16	February '16	March '16	April '16	May '16	June '16	July '16
Gendarmerie		SYA held a meeting with Gendarmerie commander of Cayirli. List of project vehicles was delivered for safety		Çadirkaya Gendarmerie commander was visited		Local recruitment and local procurement issues. Questions about social investment programme raised. Extra land use; goodwill visit.	Local authority meeting; The trenching time has been provided by CC CLO. The related announcements have been posted.	Local authority meeting; recruitment issues; concerns related with pipeline projects; grievance mechanism consultation; cadastral road crossing	Local authority meeting	Complaints; temporary route change for irrigation channel; Community information and safety awareness meeting regarding road diversion	Social investments; reinstatement; road closure; grievance mechanism; Complaints; Requests; Community information and safety awareness meeting regarding road diversion	Consultation; Road crossing; consultation meeting for damage to infrastructure; consultation meeting for hydrotest; pre-construction meeting for BV/S; community safety; Community consultation; local authority; Pre-construction and safety awareness; information and community safety for road diversion;	Warning about hydrotest activities; warning away keeping the children away from construction activities; warning about closure of village road for construction activities; Local authority; Consultation meeting for trench
Muhlar	Project information including community safety information was shared	Project information including community safety information was shared	Project information including community safety information was shared		Social investments of the Project; reinstatement phase; pasture land payments; community information and safety awareness	Consultation; land entry; community information and safety awareness; excavation; extra land use; trench;	Local authority meeting; information about trenching time has been provided by CC CLO. The related announcements have been posted.	Local authority meeting; recruitment issues; concerns related with pipeline projects; grievance mechanism consultation; cadastral road crossing	Local authority meeting	Complaints; temporary route change for irrigation channel; Community information and safety awareness meeting regarding road diversion	Social investments; reinstatement; road closure; grievance mechanism; Complaints; Requests; Community information and safety awareness meeting regarding road diversion	Consultation; Road crossing; consultation meeting for damage to infrastructure; consultation meeting for hydrotest; pre-construction meeting for BV/S; community safety; Community consultation; local authority; Pre-construction and safety awareness; information and community safety for road diversion;	Warning about hydrotest activities; warning away keeping the children away from construction activities; warning about closure of village road for construction activities; Local authority; Consultation meeting for trench

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Summary of Key Issues	July '15	August '15	September '15	October '15	November '15	December '15	January '16	February '16	March '16	April '16	May '16	June '16	July '16
Village	Project information including community safety information was shared & Community safety trainings were held with children	Project information including community safety information was shared & Community safety trainings were held with children. One women meeting was held in Lot 2 Sivas Hafik.	Project information including community safety information was shared in villages through Lots 1-3. Community safety trainings were held with children. One women meeting was held in Lot 2 Sivas Hafik.	Incidents regarding land acquisition and compensation process of LRE, concerns about possible damage to roads and infrastructure ; Concerns about local recruitment, local procurement and irrigation issues; Concerns about reinstatement and agricultural productivity after the project; Community awareness; Land entry, community information, and safety awareness; Smart Steps - Children's Traffic Safety Training	Pre-construction and consultation meetings were held; expropriation process, local recruitment issues, possible damage to infrastructure, social investment of the project, reinstatement phase, watercourses crossings, RoW usage, damage to roads, pasture land usage after construction, degradation of agricultural activities, exact starting date of construction; community information and safety awareness	Presentation related to social issues, construction activities, local procurement, employment and general information about the Project was provided to Pasinler Subgovernor, police chief and gendarmere officers, District directorates of national education were visited. Extra land use discussed with landowners.	Land entry, community information and safety awareness; trench information and safety awareness; community information and safety awareness; regular village meeting;	Land entry, community information and safety awareness; trench information and safety awareness; community information and safety awareness; regular village meeting;	Animal crossings, reinstatement phase, previous pipeline project, local recruitment, crop payments; Consultation: community safety; Land entry; community information and safety awareness; information related with trench works; impacts on infrastructure; Auger boring works;	Yığıtasi and Hizirlivas villages - tie-stringing activities, mitigation measures; Road closure; trench; Consultation meeting for pipe stockyard; land entry; preconstruction on consultation and community safety awareness meetings; consultation and community safety meetings for trench and road diversion	Consultation; Pre-construction meeting; community consultation; community consultation and safety awareness meeting; Community information and safety awareness meeting for road diversion; Community safety consultation for irrigation activities; trench community information and safety awareness meeting; land entry, community information and safety awareness; pre-construction and safety awareness.	Pre-construction meeting; Community consultation; community consultation and safety awareness meeting; Community safety; Consultation meeting for trench; community information and safety awareness; consultation for road diversion; irrigation activities; trench community information and safety awareness meeting; land entry, community information and safety awareness; pre-construction and safety awareness.	Pre-construction meeting; Community consultation; Land entry; Community safety; Consultation meeting for trench; community information and safety awareness; consultation regarding RVX, land entry;

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Summary of Key Issues	July '15	August '15	September '15	October '15	November '15	December '15	January '16	February '16	March '16	April '16	May '16	June '16	July '16
Other			Farm owners				Deputy Head of Polati State Hospital was visited: Local authority meeting with Hafik and Kelkit subgovernors	Women Meeting in Yurtbekler Village: social investment programme and local recruitment issues were discussed; Hafik Director of Public Education; Tercan and Demirözü Directors of District Education; Director of HEPP; Yarıhsar and Gözeler women meetings; Consultation meetings were held with Sorgun, Saraykent, and Sarkaya sub-governors	Local authority meeting with Kelkit Subgovernor, Hafik Subgovernor, Imranlı District Education Director; consultation meeting with women; meeting with Director of HEPP; Community information and safety awareness meeting for women; community information and safety awareness meeting for seasonal workers; Sorgun Subgovernor, Akdağmadeni Subgovernor; district directorates of food, agriculture and husbandry visited in Mahmutiye, Seyitgazi, Cifteler, Sivrihisar, and Günyüzü; a private enterprise visited for community information meeting	Damal Subgovernors hip visited - TANAP investment programme, local employment, construction activities; Consultation meeting with Hafik Subgovernor; Consultation meetings for storage area and sub-contractor camp; Akdağmadeni Subgovernor visited	Community safety and consultation meetings with women; Smart Steps training plan was shared with Imranlı Directorate of National Education; Bala Subgovernor visited; veterinarians were consulted for bee-keeping activities; community safety meetings were held with seasonal workers;	Consultation and community safety meeting with women; Local authority meetings with subgovernors of Kelkit and Zaza; Local authority meetings with subgovernors of Seyitgazi and Cifteler;	Community safety meeting with women; Local authority meeting with subgovernors of Seyitgazi, Kelkit, Çicekdagi, and Yerköy subgovernors; Seasonal workers and families informed about trench activities;

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Appendix 8 First Complaint Lodged to OSID



TANAP

Individual Complaint Report

Complaint ID	Priority	Status	Date Opened	Date Due	Date Closed
10005	High	Closed	Jan 14 2014	Jan 18 2014	Jan 14 2014

Description: The complainant called TANAP and explain that a company who is conducting soil investigations in the field has rented his depot but did not pay the rent. Also the complainant stated that he could not reach them via phone.

Stakeholder					
ID	Stakeholder Type	Title	First Name	Last Name	Address
13133	CONTACT		Ahmet		Yerköy
	Email		Mobile Phone	Home Phone	Web Address

Action					
Action ID	Priority	Assigned To	Status	Date Opened	Date Closed
4	High	gizem.kunt	Closed	Jan 14 2014	Jan 14 2014
Description: TANAP Social Team forwarded the issue to Engineering department and ask him to get information regarding this issue. Detailed information was collected and the contact details of the company representative was taken.					
7	High	gizem.kunt	Closed	Jan 15 2014	Feb 05 2014
Description: The contact details of company representatives were given to the complainant to get in contact and solve the issue instantly. The complainant has been called to check if his complaint is solved or not. He stated that the company paid the rent right after his call, and he does not have any other complaint.					

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Appendix 9 Sample Case for Unviable Parcel



ACTION PLAN RE-LAYOUT USER'S DISCHARGE

Immovable:

Province:	KIRŞEHİR/AKÇAKENT
Village/Quarter:	ÖMERUŞAĞI
Block/Parcel:	108/8

Type:

	Total damaged land (m ²)	Unit Price(TL/m ²)	Total
Meadow,grassland,field/winter use land			
Forest Land			
Other(in letter)	(WHEAT)	0,384	
Total	767.765 M2	0,384	294,82

Extension:

Type	Quantity	Unit Price	Total Amount
Total			

I have received total **294.82 TL(TWO HUNDRED AND NINETY FOUR LİRA EIGHTY TWO KURUŞ)** against any and all losses arisen from using the land for the pipeline construction of the land shown in the expropriation plan on the Trans Anatolian Natural Gas Pipeline route which has remained within the expropriation corridor and being used by my party, province, district, village, plot-parcel number of which are shown hereinabove and damaged, breakdown of which has been made according to their types and compensation costs of which have been specified hereinabove. No further compensation or support shall be claimed by my party from now on, for the losses under scope of RAP arising from the said immovables and/or construction activities. I hereby accept and declare irrevocably that the information and statements I have made are totally true and correct, in case it is detected that I have made untrue statements, I shall return jointly with its legal interest the cost amount deposited, my any and all losses arisen due to the pipeline construction have been indemnified by this way, I shall not claim any requests other than this, I have released hereby TANAP Doğal Gaz İletim A.Ş. in this respect./..../....

User (Signature)	Village Headman Arslan ARSLAN (Seal and Signature)	Member Murat TEKİN (Signature)	YYEP Fund Representative
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User's identity details:

Registered in Census of :	Birth Certificate Serial No.:
Mother's Name:	R.O.T. ID. No:
Father's Name:	Volume No./ Page No.:
Phone No:	Line No.:
Address:	

*It should be attached to this form; photocopy of certificate showing user's bank account number, if any, and certificate of birth.

TNP-LAC-FRM-001

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ACTION PLAN RE-LAYOUT USER'S DISCHARGE

Immovable:

Province:	KIRŞEHİR/AKÇAKENT
Village/Quarter:	ÖMERUŞAĞI
Block/Parcel:	108/8

Type:

	Total damaged land (m ²)
Meadow, grassland, field/winter use land	
Forest Land	
Other(in letter)	(WHEAT)
Total	767.765 M2

Extension:

Type	Quantity
Total	

The user of the place shown in the expropriation plan on the Trans Anatolian Natural Gas Pipeline route which has remained within the expropriation corridor; province, district, village, plot-parcel number of which are shown hereinabove and damaged and/or affected, breakdown of which has been made according to their types is **AYNUR ARSLAN**.

<u>User</u>	<u>Village Headman</u>	<u>Member</u>	<u>YYEP Fund Representative</u>
(Signature)	Arslan ARSLAN (Seal and Signature)	Murat TEKİN (Signature)	

User's identity details :

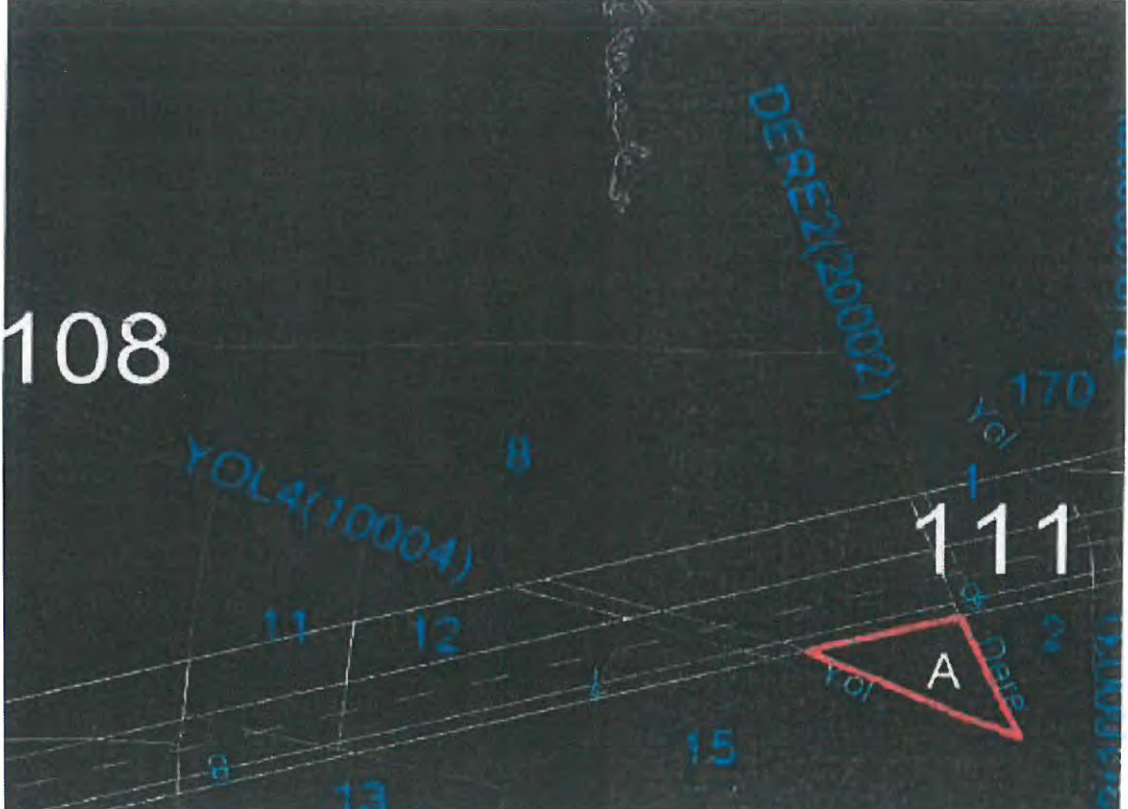
Registered in Census of :	Birth Certificate Serial No.:
Mother's Name:	R.O.T. ID. No:
Father's Name:	Volume No./ Page No.:
Phone No:	Line No.:
Address:	

*It should be attached to this form; photocopy of certificate showing user's bank account number, if any, and certificate of birth.

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	LAND INVESTIGATION FORM
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GENERAL INFORMATION			
ID	: 50529	Section	: LOT-3
Province	: Kırşehir	Date	: 16/06/2016
District/Village:	Akçakent/Ömeruşağı		
Block/Parcel:	108/8		

Drawing:


Explanation:
$A=767.765m^2$
The/your request has been evaluated in accordance with our criteria, and is found eligible for compensation.

Result:				
<table border="1"> <tr> <td>Accept:</td> <td>X</td> </tr> <tr> <td>Reject:</td> <td></td> </tr> </table>	Accept:	X	Reject:	
Accept:	X			
Reject:				

Prepared by:	Approved by:
M. Emre İLHAN LAC/RoW Engineer (Signature)	Hasan ATAY Row Manager (Signature)

* This form is used for land investigation for complaint damage etc. Process follows up.

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Appendix 10 Supplementary Entitlement Matrix 2016

The supplementary entitlement matrix has been prepared on the basis of the tables 55 to 58 as part of the document **TNP-PLN-SOC-GEN-004** "Resettlement Action Plan" for the Trans Anatolian Natural Gas Pipeline Project.

In addition to the Project compensation commitments as shown in the aforementioned tables the additional commitments for the following provisions have been added:

- A. the compensation of transaction costs related to the acquisition of new land as compensation for loss of land through the Project;
- B. the acquisition of unviable, remaining portions of land parcels acquired by the Project;

No.	Impact Category	Entitlement	Remarks
1.	Private Land Title Holders		
1.1	Loss of Land for Permanent Land Acquisition (AGI)	a. Land Value (at replacement cost) determined by Subcontractor, in accordance with criteria specified by law, including net income calculation methodology and verified by independent Expert and confirmed LRE Valuation Commission; b. Landowner has the right to request for purchase of not acquired remaining portion of acquired land according to defined criteria; c. Additional Amount of @ 2.00 percent of final compensation amount towards Taxes plus USD30/land parcel towards registration charges from RAP fund.	Disbursement by LRE Disbursement by LRE Disbursement by TANAP (RAP Fund)
1.2	Loss of Land for the Establishment of Easement Right and Unrestricted & Unexclusive Right (ROW)	a. Easement value for permanent and temporary easement right determined by subcontractor in accordance with criteria specified by law, considering the decrease of the total land value as a consequence of the installation and relevant land use restrictions, verified by independent Expert and confirmed LRE Valuation Commission; b. Typically between 15% to 30% of the land value will be paid for the acquisition of a 3 year temporary easement right;	Disbursement by LRE See 1.2.a above

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No.	Impact Category	Entitlement	Remarks
		c. Typically between 70% to 90% will be paid for the acquisition of a permanent (49 year) easement right;	See 1.2.a above
		d. Loss of future land productivity for 3 year period considered during determination of easement value and included in the payment for the easement to the landowner;	See 1.2.a above
1.3	Loss of Structures ⁷	a. Replacement cost as determined by official authority and verified by LRE Commission.	Disbursement by LRE
		b. Depreciation amount will be reimbursed from RAP fund	
		c. People will have right to salvage affected material	
1.4	Loss of Crops	a. Market value determined by relevant district agricultural authority and verified by LRE Commission;	Disbursement by LRE
		b. One year crop payment for eligible unviable land owner/user on private land as per the defined criteria	Disbursement by TANAP from RAP Fund
1.5	Loss of Trees, Vineyards	a. Value determined by subcontractor, in accordance with criteria established by the relevant district agricultural offices, verified by independent Expert and confirmed LRE Valuation Commission;	Disbursement by LRE
		b. Forest type trees and wild trees are compensated by TANAP (RAP Fund);	Disbursement by TANAP (RAP Fund)
		c. If settled by court, Value determined through by Court Expert;	LRE
1.6	Transaction costs	a. Actual transaction costs and legal fees related to land acquisition or expropriation process to the amount of documented costs (receipts including title deed succession in the name of heirs (upon the request), and the costs for attending the Compensation meetings will be reimbursed. ;	Disbursement by LRE

⁷ No physical displacement is expected in this project.

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No.	Impact Category	Entitlement	Remarks
1.7	Other small costs	In order to encourage amicable agreements with the landowners and facilitate registration with consent in title deed offices, the following payments are reimbursed to the landowners under small cost payments; 1. Inner city transportation costs (limited to 10TL) 2. Inter city transportation costs (limited to 150TL) 3. Warrant of attorney costs (no limit) 4. Transfer by inheritance costs (no limit)	Disbursement by TANAP (RAP Fund)
2.	Users (on private land)		
2.1	Loss of Structures ⁸	Replacement cost as determined by official authority and verified by LRE Commission; Reimbursement of Depreciated cost from RAP fund People will have right to salvage affected material	Disbursement by LRE
2.2	Loss of Crops	a. Market value determined by relevant district agricultural authority and verified by LRE Commission;	Disbursement by LRE
		b. One year crop payment for eligible unviable land owner/user on private land as per the defined criteria	Disbursement by TANAP from RAP Fund
2.3	Loss of Trees, Vineyards	Market value determined by relevant district agricultural authority and verified by LRE Commission;	Disbursement by LRE
3.	Illegal Users / Cropper(on public lands)		
3.1	Loss of Structures ⁹	Replacement cost as determined by official authority and verified by LRE Commission; Reimbursement of Depreciated cost from RAP fund People will have right to salvage affected material	Disbursement by TANAP (RAP Fund)
3.2	Loss of Crops	a. Market value determined by relevant district agricultural authority and verified by LRE Commission;	Disbursement by TANAP (RAP Fund)

⁸ No physical displacement is expected in this project.

⁹ No physical displacement is expected in this project.

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No.	Impact Category	Entitlement	Remarks
		b. One year crop payment for eligible unviable land owner/user on private land as per the defined criteria	Disbursement by TANAP (RAP Fund)
3.3	Loss of Trees, Vineyards	a. Value determined by subcontractor, in accordance with criteria established by the relevant district agricultural offices, verified by independent Expert and confirmed LRE Valuation Commission;	Disbursement by TANAP (RAP Fund)
		b. Forest type trees and wild trees are compensated by TANAP (RAP Fund);	Disbursement by TANAP (RAP Fund)
4.	PAPs affected by Livelihood Loss		
4.1	Seasonal Income Losses	Seasonal economic losses claimed by Project affected persons are evaluated on a case to case basis with justification of muhktars	Disbursement by TANAP (RAP Fund)

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4.2	Loss of Livelihoods-Legal Users on Private Lands (AGIs)	Eligibility: a. Only permanent land-take at AGIs to be considered, not applicable to the pipeline ROW; b. Land users whose significant livelihood depends (more than 50%) on the land acquired for AGIs; c. Land users not having regular wage-based income with a job at which they work more than one year; d. Land take for the AGI amounts to be more than 20% of the entire land by area in agricultural production including animal husbandry of the concerned land user, thus the land take for the AGI has the potential to affect his livelihood; Identification: As TANAP and the LRE have no means to identify the entire land that is available to land users affected by land take for the AGIs, the potential additional compensation will be discussed with land users affected by the land take for AGIs and the relevant user has then to provide proof regarding his total land use area, the effect of the AGI land take on his livelihood. The eligibility shall be evaluated by TANAP based on official documentation (registered as a resident in the concerned village, social assistance (by Government) deeds, Muhtar statements and others). Measure: a. Approval of eligibility by TANAP; b. TANAP will prepare a Livelihood Restoration Program to target PAPs that have lost more than 20 percent of their total land holding. The Program aims to provide long term support to these PAPs for rebuilding their livelihoods. The tools LRP use will vary according to impacted settlement. Nevertheless, LRP will include priority for employment during Project construction, agricultural support, support to livestock production, intensive farming support, irrigation support, alternative income generation, trainings and capacity building”. c. Transitional payment equivalent to 6 months minimum wages will be offered to all those who lose more than 20% of their productive land;	Disbursement by TANAP (RAP Fund) The LRP will aim at restoring livelihoods of all those whose livelihoods are impacted due to the project. In case of those who loose less than 20% of land, the need for inclusion in LRP will be considered on case-by case basis based on specific request from them
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No.	Impact Category	Entitlement	Remarks
4.3	Loss of Livelihoods- Informal Users on Public Lands (AGIs)	<u>Eligibility:</u> a. Informal users on AGIs; b. Land users not having regular wage-based income with a job at which they work more than one year; <u>Identification:</u> Current surveys have not yielded any significant number of users on public lands. Additional applicants may come forward and would be identified on a request basis. Monitoring and evaluation mechanisms may also identify previously not identified users (if any) and report them to the TANAP administration. <u>Measure:</u> Transitional payment of a maximum of 6 months' minimum wage and/or targeted livelihood restoration measures (similar to the measures introduced for 4.2).	Disbursement by TANAP (RAP Fund)
4.4	Vulnerable People	<u>Eligibility:</u> Vulnerable have previously been identified as being: • Elderly; • Disabled; • Landless; • Poor; • Women; • Unviable Land Owners • Land owners affected by multiple pipeline. TANAP will identify all the above-mentioned vulnerable individuals/households affected by all AGIs and provide additional assistance as needed to address their particular needs. The above-mentioned people/households will be identified through village level consultations and appropriate measures will be proposed as a mitigation measure.	To be considered within the scope of SEIP Since Socio-economic survey was carried out on sample basis, all vulnerable people could not be identified during socio-economic survey
5.	PAPs Affected by Loss of Common Resources		
5.1	Loss of common land usage i.e. pasture	The losses and damages will be assessed by independent expert contracted by TANAP, verified by LAC department and disbursed by TANAP (RAP Fund);	Disbursement by TANAP (RAP Fund)

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No.	Impact Category	Entitlement	Remarks
6.	Other PAPs		
6.1.	Unforeseen Impacts	Any additional impacts encountered during the implementation those will be mitigated based on the principles, if any.	

Notes to Entitlements:

1. The current net minimum wage is 1,300 TRY/ month ($\approx$ 440 USD/month)
2. All those who are need of additional livelihood support, will be assisted with employment opportunities under the contractors to the extent possible.

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Appendix 11 TANAP Information Disclosure Policy

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	TANAP TRANS ANATOLIAN NATURAL GAS PIPELINE PROJECT
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INFORMATION DISCLOSURE POLICY OF TANAP
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Rev	Status	Date	Status Description	Issued by	Checked by	IMS Review by	Approved by
P3-A	DIC	26.02.2016	Discipline Internal Check	SAVB	TOSB KILS ERDF	ISIB	
P3-B	IDC	07.03.2016	Interdisciplinary Check	SAVB	TOSB KILS ERDF	ISIB	
P3-0	IAA	11.03.2016	Issued As Approved	SAVB	TOSB KILS ERDF	ISIB	DUZS
P3-1	Re-IAA	06.09.2016	Re-Issued As Approved	SAVB	TOSB KILS ERDF	ISIB	DUZS

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DOCUMENT REVISION HISTORY SHEET

[illegible]

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1 GENERAL

1.1 Purpose and Scope

This document establishes the Information Disclosure Policy of TANAP.

TANAP is committed to making Information about Project activities available to the Public. TANAP recognises that transparency, including through Information-sharing, is key component in obtaining Public trust on TANAP.

This Information Disclosure Policy (this 'Policy') is intended to ensure that information concerning TANAP Project activities is available to the public, subject to the limitations set out in this Policy. As stated in TANAP Stakeholder Engagement Policy (TNP-POL-SOC-GEN-003), "TANAP shall provide accurate, relevant, timely and culturally appropriate information to Stakeholders about the Project, its impacts and benefits." This Policy expresses the extent of Information to be disclosed to the public.

This Policy covers TANAP and its Contractors.

1.2 Custodian of the Document

The Custodian of this Procedure is the Social Impact Manager.

The Custodian is responsible to ensure a regular organized review¹ of this document in addition to ensure updating of identified improvements.

The Custodian is to be contacted for any reasons of changes.

1.3 Abbreviations, Acronyms

The following abbreviations/acronyms may appear within the text of this document and have meaning as described below for the purpose of this document.

Abbreviations / Acronyms / Terms	Meaning
BAP	Biodiversity Action Plan
ESIA	Environmental and Social Impact Assessment
ESMP	Environmental and Social Management Plan

¹ This document shall be reviewed in the first year after first approval every six months, after the first year, unless the application of the procedure has been found requiring further major improvements, the review will be performed once a year.

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RAP	Resettlement Action Plan
SEIP	Social and Environmental Investment Programmes
SEP	Stakeholder Engagement Plan
TANAP	TANAP Trans Anatolian Natural Gas Transmission Company / TANAP Doğalgaz İletim A.Ş.

Table 1 Acronyms and Abbreviations

1.4 Definitions

The following definitions may appear within the text of this document and shall have meaning as described below for the purpose of this document.

Definitions	Meaning
Board of Directors	The Board of Directors of TANAP
Confidential Information	The Confidential Information is the Information which is kept secret and not told to, shared with, or disclosed to, other people, public, media, third parties, etc.
Contractor(s)	The Contractors of TANAP who provide, materials, goods and services to TANAP Contractually
Corporate Communication Department	The Corporate Communication Directorate of TANAP
Department	The Departments of TANAP described in the TANAP organization chart
Employee(s)	The Employees of TANAP who are under payroll of TANAP with a labour contract pursuant to relevant Turkish Legislation
General Manager	The General Manager of TANAP
Host Government Agreement	"The Host Government Agreement (HGA) between the Government of the Republic of Turkey and The Trans Anatolian Gas Pipeline Company B.V Concerning Trans-Anatolian Natural Gas Pipeline System", was signed on 26 June 2012 in Istanbul.
Information	For purposes of this Policy, 'Information' means any produced content, whatever its medium (paper, electronic or sound, visual or audiovisual recording), concerning a matter relating to the policies, activities and decisions of TANAP.
Intergovernmental Agreement	"The Intergovernmental Agreement Between the Government of the Republic of Turkey and the Government of the Republic of Azerbaijan Concerning The Sales of Natural Gas To The Republic of Turkey and the Transit Passage of Natural Gas Originating From The Republic of Azerbaijan Across The Territory of The Republic of Turkey and The Development of a Standalone Pipeline For The Transportation of Natural Gas Across The

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Definitions	Meaning
	Territory of the Republic of Turkey", was signed on 25 October 2011 in İzmir.
Project	Design, Engineering, Procurement, Construction, Commissioning actions & activities to realize the TANAP gas transmission facilities
Social Impact Department	The Social Impact Department of TANAP
Stakeholders	Stakeholders are a group of people or groups who are directly or indirectly affected by a project, as well as those who may have interests in a project and/or the ability to influence its outcome, either positively or negatively.
Supervisory Departments	The following Departments in TANAP organization pursuant to this Policy: -Project Directorate; -Legal Directorate; -Procurement & Contracts Directorate; -Finance Directorate; -Compliance Officer; -Legal Consultant; -Government Affairs Manager
TANAP Policies	The Policies of TANAP approved by Board of Directors or General Manager
Toll Free Number	This is the special telephone number which is free for the calling party. The assigned toll free number for TANAP project is 0 800 314 11 22.

Table 2 Definitions

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1.5 References

In this document references have been made to the following documents:

Reference No.	Reference Title
TNP-POL-SOC-GEN-003	Stakeholder Engagement Policy
TNP-PCD-SOC-GEN-001	Grievance Management Procedure

Table 3 Referenced Documents

2 DESCRIPTION

2.1 Roles and Responsibilities

The main roles and responsibilities of the parties are as presented below in Table 4:

Entity	General Role & Responsibility
General Manager	- Ensures that this Policy is implemented - Provides necessary resources to proper implementation of this Policy
Project Director	- Ensures that this Policy is implemented - Provides necessary resources for proper implementation of this Policy
Corporate Communication Director	Implements this Policy
Social Impact Manager	- Implements and improves this Policy - Determines necessary resources for proper implementation of this Policy, and reports to Project Director for timely provision of resources
Supervisory Departments	Comply with the requirements of this Policy.
Contractors	Comply with the requirements of this Policy.

Table 4 Roles and Responsibilities

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3 INFORMATION DISCLOSURE

3.1 Accessibility of Information

Information accessible to the Public shall be made available, as much as possible, reasonable and practical, on TANAP public-access website (www.tanap.com). Besides, information shall be shared with pertinent Stakeholders through other various means such as written correspondences, visits, meetings etc. In this context TANAP shall develop or review its methodologies to explicitly define the formal communication means.

The list of existing Information publicly available (or to be made available on an on-going basis) through TANAP website and other means (such as posts, meetings etc.) are as listed below:

- Host Government Agreement;
- Intergovernmental Agreement;
- TANAP Integrated Management System Policy;
- TANAP Information Security Policy;
- TANAP Health and Work Safety Policy;
- TANAP Environmental and Social Policies;
- ESIA Report;
- Non-Technical Summary of the ESIA;
- SEP;
- Guide to Land Acquisition and Compensation;
- RAP;
- Environmental and Social Annual Status Report;
- Annual Project Progress Report;
- Name of the Contracts granted for a specific Project work;
- Tender Announcements;
- Call for Proposals for SEIP and Grant Awards;
- Executive Summary of ESIA;
- BAP;
- ESMP;

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- Environmental and Social Monthly Summary Reports;
- Quarterly Progress reports prepared by TANAP on Implementation of Land Acquisition and RAP;
- Periodical reports on local employment with contractors and grievance redress cases; and
- Any studies or impact evaluations carried out by TANAP as part of safeguards preparation and implementation of the Project.

3.2 Restricted Access to Information

The Policy excludes data that exist in raw form, either physically or electronically. TANAP is not in a position to respond to requests that require the selection and/or manipulation of data to produce content.

Confidential Information is not subject to disclosure. The following categories of Information of TANAP including but not limited to below are to be classified as 'Confidential Information':

- The Information received from or sent to third parties, with an expectation of confidentiality;
- The Information which its disclosure is likely to endanger the safety or security of any individual, violate his or her rights, or invade his or her privacy;
- The Information which its disclosure is likely to endanger the security of the Project or proper conduct of any operation or activity of the Project;
- The Information covered by legal privilege or regulatory proceedings, or that subjects the TANAP to an undue risk of litigation, or is related to internal audits and investigations;
- All Information communicated and issued within TANAP organization either formal or draft;
- Commercial Information, if disclosure would harm either the financial interests of the TANAP or those of other parties involved;
- Other kind of Information which is deemed Confidential Information due to its content; or the circumstances of its creation, development or communication.

3.3 Processing of Information Requests

Any person or organisation may request the disclosure of TANAP's non-Confidential Information that is not otherwise available through TANAP public-access website.

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Information requests can be conveyed to TANAP through post, e-mail, web site, toll free number and/or TANAP office phone number.

All media enquiries should be handled by the TANAP Corporate Communications staff.

Any or all information requests submitted to any Employees or Departments shall immediately be dispatched to Social Impact and Corporate Communication Departments by the receiver.

The Social Impact Department and Corporate Communication Department shall evaluate the request, establish coordination with the Supervisory Departments, and respond the query owner party as appropriate.

Supervisory Departments shall provide necessary information to Social Impacts and Corporate Communications Department promptly as per their request.

The requestor should expect to receive an acknowledgement of receipt of the request within ten (10) working days. Depending on the complexity of the request, TANAP will endeavour to handle all information requests within thirty (30) days after the acknowledgment of receipt is sent (Ref: Grievance Management Procedure, TNP-PCD-SOC-GEN-001).

The responsible Departments shall develop, or improve the prevailing, methodologies to define and establish processes for proper implementation of this Policy.

TANAP may partially or wholly deny a request in accordance with the limitations set out or referred to in this Policy.

This Policy shall be submitted to Contractors to develop their methodologies to comply with this Policy.

TANAP contact details for any queries/information requests are as given below:

Mr. Barbaros Hasan TOSUN
Social Impact Manager

E-mail: barbaros.tosun@tanap.com

Office Phone: 0 312 9991059

Mobile Phone: 0 530 1514904

Address:

TANAP Doğalgaz İletim A.Ş.
Kızılırmak Mah. Ufuk Üniversitesi Caddesi,
Farilya Business Center No:8 Kat:3
Çukurambar / ANKARA