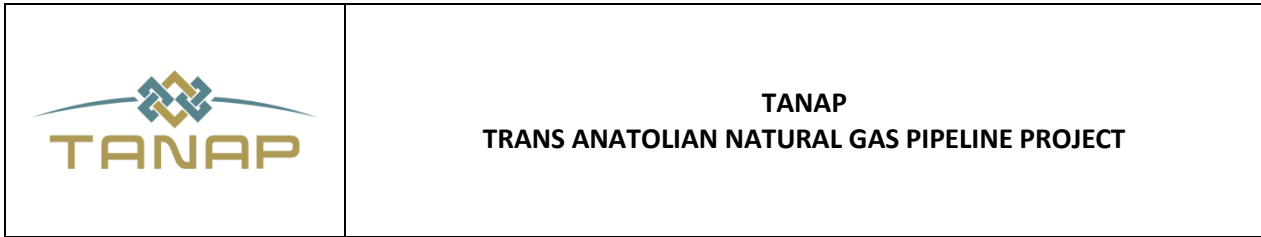


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**Resettlement Action Plan (RAP)  
Monitoring Plan**

Rev	Status	Date	Status Description	Issued by	Checked by	IMS Review by	Approved by
P3-A	DIC	04.04.2017	Discipline Internal Check	OZAA/TOSB	POYS	ISIB	
P3-B	IDC	07.04.2017	Interdisciplinary Check	OZAA/TOSB	POYS	ISIB	
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P3-1	Re-IAA	01.06.2017	Re-Issued As Approved	OZAA/TOSB	POYS	NA	ERDF
P3-2	Re-IAA	30.03.2018	Re-Issued As Approved	OZAA	TOSB	NA	ERDF
P3-3	Re-IAA	16.11.2020	Re-Issued As Approved	OZAA <i>AO</i>	TOSB <i>Pantun</i>	NA	ERDF <i>re</i>





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## **ABRREVIATIONS**

AGIs	Above Ground Installations
BOTAŞ	Boru Hatları ile Petrol Taşıma Anonim Şirketi
EBRD	European Bank for Reconstruction and Development
ESIA	Environmental Social Impact Assessment
E&S	Environmental and Social
FLRP	Fisheries Llivelihood Restoration Plan
GRM	Grievance Redress Mechanism
IBRD	International Bank for Reconstruction and Development
IFC	International Finance Corporation
IFIs	International Finance Institutions
IMS	Integrated Management System of TANAP
LAC	Land Acquisition
LRE	Land Rights Entity
LRP	Livelihood Restoration Plan
OP	Operational Policy
OSID	Online Stakeholder Interaction Database
PACs	Project Affected Communities
PAPs	Project Affected Persons
PR	Performance Requirement
PS	Performance Standard
RAP	Resettlement Action Plan
RETIE	RAP End-Term Impact Evaluation
RoW	Right of Way
TANAP	Trans Anatolian Natural Gas Pipeline
VG	Vulnerable Groups
WB	World Bank

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## INTRODUCTION

### Background

1.1 The Trans-Anatolian Natural Gas Pipeline (TANAP) Project, passing through 20 provinces, 67 districts and 585 rural 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, power lines as well as permanent facilities for operation and some temporary facilities that will be used throughout the construction period.

1.2 The Project, causing no physical displacement, will require the permanent and temporary acquisition of land and certain easement rights to be established according to its components. Details of the impacts generated by the Project's land requirements have been presented in two Resettlement Action Plans (RAPs): RAP for Pipeline<sup>1</sup> and RAP for Above Ground Installations (AGIs).<sup>2</sup> The RAP for Pipeline prepared in 2014 was recently updated with an Addendum to RAP Report during October 2016.<sup>3</sup> All three documents depict anticipated impacts of the land acquisition works to be carried out under the Project and outline the measures TANAP is committed to adopting to ensure that Project affected people are compensated for their temporary or permanent losses of land, immovable assets, and means of livelihood.

1.3 TANAP has prepared an overarching Social Monitoring Plan<sup>4</sup> that ensures appropriate management of the Project's social impacts in all phases including construction, operation and decommissioning. The Social Monitoring Plan covers social issues not linked to land acquisition such as local employment and procurement, community safety, stakeholder engagement and grievance mechanism. In line with the Social Monitoring Plan and other relevant commitments made in Table 24 of the Addendum to RAP Pipeline, this Plan outlines the actions and responsibilities necessary to implement the RAP monitoring and evaluation framework.

### Purpose of the Plan

1.4 The main purpose of this Plan is to provide feedback to TANAP management on RAP implementation and to identify problems and successes in a timely and effective manner to allow making adjustments in implementation arrangements. The Plan also serves to guide the preparation of periodic internal and external monitoring reports that are also submitted to International Finance Institutions (IFIs) concurrently with TANAP management. This plan was firstly prepared based on the WB Operational Policy 4.12 Involuntary Resettlement and their documentation structural requirements, and later, revised in accordance with EBRD Performance Requirement 5 and 1<sup>st</sup> Semi-Annual External RAP Monitoring Report. Lastly, it is being revised once again upon the new comments of the External RAP Monitoring Panel for developing the indicators for livelihood restoration and grievance redress mechanism because their implementations evolved in time, and

<sup>1</sup> <http://www.tanap.com/reference-documents/> (TANAP Project Resettlement Action Plan)

<sup>2</sup> <http://www.tanap.com/reference-documents/> (TANAP Final RAP for AGIs)

<sup>3</sup> <http://www.tanap.com/reference-documents/> (TANAP Final Addendum to RAP for Pipeline Route)

<sup>4</sup> <http://www.tanap.com/reference-documents/> (Executive Summary and Supporting ESIA Document Package for World Bank Due Diligence Studies, Annex 4-Social Monitoring Plan)

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upon the need of reconsidering the schedule and the methods for closure of the RAP Implementation and Monitoring process (RAP End Term Impact Evaluation) due to a global pandemic, which has unexpectedly impacted all planned works.

1.5 In line with its main purpose, the objectives of the Plan are to:

- Clearly define the method of executing internal and external monitoring stated in RAP and Addendum to RAP for Pipeline and RAP for AGIs
- Define the responsibilities and organizational resources allocated for the monitoring of RAP implementation
- Elaborate on the scope of monitoring implementation RAP for Pipeline and RAP for AGIs
- Define successful completion measures of RAP implementation

## References

1.7 Monitoring and evaluation requirements for the implementation of RAP is set out in several documents. For a sound implementation, reference documents to be addressed are provided in the table below.

Reference Title	Reference Number	Links
World Bank Operational Policy on Involuntary Resettlement OP 4.12	NA	<a href="http://siteresources.worldbank.org/INTFORESTS/Resources/OP412.pdf">http://siteresources.worldbank.org/INTFORESTS/Resources/OP412.pdf</a>
Resettlement Action Plan for Pipeline	GLD-PLN-LAC-GEN-003	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>
Addendum to RAP for TANAP Pipeline Route	TNP-PLN-SOC-GEN-006	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>
Resettlement Action Plan for AGIs	TNP-PLN-SOC-GEN-008	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>
Fisheries Livelihood Restoration Plan	CIN-PLN-SOC-GEN-002	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>
Social Monitoring Plan	TNP-PLN-SOC-GEN-003	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>
Livelihood Restoration Plan for AGIs	TNP-PLN-SOC-GEN-012	<a href="http://www.tanap.com/reference-documents">http://www.tanap.com/reference-documents</a>

## MONITORING IMPLEMENTATION

### Framework and Tasks

2.1 The monitoring framework of RAP implementation for the TANAP Project comprises of three components:

- Internal Monitoring
- External Monitoring
- End-Term Impact Evaluation

2.2 **Scope of Internal Monitoring:** Internal monitoring activities are carried out in coordination with the teams set up under TANAP (Social Impact Team, Land Acquisition and RoW Teams) as well as Land Right Entity (LRE) under BOTAS, and it is reported quarterly<sup>5</sup> by the Social Impact Team with the supports of the land acquisition and RoW teams. The scope of internal monitoring is mainly

<sup>5</sup> Annex-1 gives the content of Quarterly Internal Monitoring Report.

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based on a follow-up on the quantitative aspects of land acquisition, compensation and RAP Fund payments, livelihood restoration activities including fisheries-related ones<sup>6</sup> and related stakeholder engagement activities including the progress of grievance redress mechanism (GRM) and Appeals Committee as a major component of GRM, budget tracking and other follow-up actions. Communication and coordination among TANAP headquarter and site offices, as well as with LRE branch offices and construction contractors' social teams play a functional role in securing regular data flow and information exchange on RAP & LRP implementation. This regular internal progress monitoring also ensures the RAP implementations to be on track, and to be appropriately corrected, where necessary, and/or improved timely.

### 2.3 **Tasks Under Internal Monitoring:**

- To observe the function of RAP & LRP activities including Fisheries LRP at all levels to assess its effectiveness and compliance to RAP & LRP commitments
- To analyze and present progress on committed RAP & LRP activities through revision of periodic reports on the following:
  - Lands acquired and registered, and lands in court cases according to national legislation and international standards
  - Timely<sup>7</sup> and fair compensation<sup>8</sup> payments made for land, other assets and crops including the payments made from RAP Fund
  - Land entry and exit processes realized (Follow up and control of land entry and exit protocols signed with owners of land and ensuring that all reinstatement works are satisfactorily completed)
  - Frequency and content of project related information disseminated and informative meetings held with PAPs
  - Activities carried out to restore or enhance livelihoods and living standards of vulnerable groups defined in AGIs and identified throughout the pipeline,
- To identify any problems or disputes arising from RAP & LRP implementation and follow-up on corrective actions taken to resolve them
- To review the type and amount of grievances lodged, grievances closed in OSID and others escalated to Appeals Committee on land acquisition-induced concerns like loss or reduction of land-based income and their compensation, any damage to lands due to any construction works, and also duration to respond to complaints;
- To prepare quarterly RAP implementation monitoring reports for TANAP management, External Monitoring Consultants, and the lenders

<sup>6</sup>A semi-structured interview form was developed by TANAP RAP&LRP Specialists to assess the effectiveness of the Fishing-based Livelihood Restoration Support provided in cash to small-scaled fishermen affected by the Offshore Construction and perception of these local fishermen about the fuel support program designed a unique cash support for fishing-based livelihood restoration after completion of the construction works impacting the local fishermen.

<sup>7</sup> In line with national law; compensation is paid prior to land entry whether it is a negotiated settlement or through the enforcement of Article 27. In negotiated settlements payments are immediately made to the rightful owners of land while in cases where Article 27 is in force, payments are made into an escrow account, still allowing the rightful owners to withdraw the payment even before the court process is finalized (shall it be taken to Article 10). By law, no authority in charge of Land Acquisition is allowed "access to land" unless payments have been made into an escrow account which is also compliant with IFI standards.

<sup>8</sup> TANAP commits to providing fair compensation for lands and other assets acquired as stated in World Bank's OP 4.12., IFC's PS5 and EBRD's PR5. Lands and other assets impacted permanently by the Project's land take requirements are compensated at full replacement cost. Compensation details for the other land take requirements of the Project are discussed in detail in RAPs and compensation measures can be found in the Entitlement Matrix which are also in line with above mentioned IFI standards.



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2.4 **Scope of External Monitoring:** External monitoring is realized by a group of external experts namely the External Monitoring Consultants that focus on outputs, outcomes and the qualitative aspects of RAP implementation. The Consultants justify that necessary and effective actions are being taken to restore and enhance the livelihood of project-affected people, in addition to following-up on pending court cases on compensation payments, land registrations and execution of land exit protocols. Additionally, the extent to which livelihoods of affected communities are restored is also be assessed during external monitoring. Finally, recommendations on any of the topics to be handled are also be made to address any gaps identified during external monitoring. All are reported<sup>9</sup> bi-annually by the consultants to TANAP and lenders. Its summary in Turkish and English are disclosed on the TANAP website.

2.5 **Tasks Under External Monitoring:**

- To review internal monitoring process and records to ensure compliance with Pipeline and AGI RAPs and binding international standards, in addition to identifying any disputes or potentially disadvantaged groups or households
- To ensure that the grievance redress mechanism is effective in resolving registered complaints and concerns on the land acquisition process
- To conduct a site survey through depth-interviews with project affected persons who will be selected on a snowball sampling technique mostly with the help of community leaders in project-affected settlements to be purposively selected based upon needs of the Consultants to assess the extent to which Project affected people’s standards of living and livelihood have been restored or enhanced as a result of the project
- To prepare a semi-annual RAP implementation monitoring report for TANAP Management and Lenders on impacts of land acquisition and compensation process, and measures for livelihood restoration and significant issues if any, as well as to advise management as necessary to take additional measures, make changes in the implementation of the RAP

2.6 **Scope of End-Term Impact Evaluation:** The Impact Evaluation study is conducted by another group of external experts to evaluate the achievements of the RAP commitments; especially justify that the efforts to adequately consult people during the process; restore the living standards of project affected persons including compensating all lost assets and incomes are properly executed. The ultimate aim is to evaluate the outcomes of compensation and assistance impact on project-affected people to improve their living standards. Accordingly, the study verifies that all physical inputs committed in the RAP have been delivered and all services/actions provided. The socio-economic status of project-affected people is qualitatively and quantitatively evaluated against baseline conditions of the PAPs by choosing the most appropriate methodology in regard to the ever changing field conditions due to Covid-19 outbreak. The end term impact evaluation study to complete the RAP monitoring process will be carried out after all RAP activities have been completed.

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<sup>9</sup> Annex-2 gives the content of Semi-annually External Monitoring Report

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## 2.7 **Tasks Under End-Term Impact Evaluation:**

To conduct an assessment based on internal and external monitoring reports in addition to independent surveys and consultations/interviews made with PAPs and key stakeholders with the aim of determining whether the RAP has been completed, against pre-agreed indicators of success.

### **Roles and Responsibilities**

2.8 Due to the variety and complexity of issues to be handled under RAP implementation, several parties will be responsible for conducting internal monitoring. Designated as the Land Rights Entity of the Project, experts from BOTAŞ are responsible for keeping records for all land acquisition activities and compensation payments as well as information on the status of the ongoing court process. LRE regularly provides progress reports and extra data requested for RAP monitoring to TANAP on the land acquisition process.

2.9 TANAP has several teams; Social Impact, Land Acquisition (LAC) and Right of Way (RoW) Teams to take part in the internal monitoring of RAP activities. The RAP Specialist under the Social Impact Team is mainly responsible for overseeing the progress in RAP implementation and administering internal monitoring by conducting routine site visits and reviewing data provided by other teams, however, other specialists in the aforementioned TANAP teams contribute to collecting relevant data through site visits and regular reports provided on monthly and/or quarterly basis associated with their area of study.

2.10 TANAP may also make use of on-call work-based consultancy services at the outset of the internal monitoring activities for a temporary period to facilitate data collection at the site through conducting interviews with landowners/users in a widespread manner.

2.11 As a capacity building activity, at the beginning of the monitoring process, RAP Specialist and LAC and RoW Teams at TANAP's headquarter office are also obliged for training site staff of the TANAP Social Impact Team, and LAC and RoW Teams and indirectly LRE Teams on the following issues:

- Entitlement matrix as defined in RAPs<sup>10</sup>
- Compensation paid by LRE and through TANAP RAP Fund
- Monitoring indicators
- Tools for collecting information and feedback from PAPs
- Proper reporting of pre-determined monitoring indicators
- Roles of site staff in the monitoring process
- Grievance mechanism and appropriately recording information into this system

2.12 Table below demonstrates the roles and responsibilities of all parties involved in RAP implementation and monitoring:

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<sup>10</sup> Entitlement Matrix which includes RAP Fund items is presented in Addendum to RAP for Pipeline Route and RAP for AGIs.

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<b>Entity</b>	<b>General Role &amp; Responsibility</b>
<b>TANAP Management Team</b>	<ul style="list-style-type: none"> <li>▪ Assigns the necessary staff and allocating sufficient budget</li> <li>▪ Closely monitors RAP implementation including land acquisition activities so that all RAP-related activities are executed in line with relevant national legislation, Project agreements and international policies.</li> <li>▪ Takes necessary actions and measures in cases where there are non-compliance situations</li> </ul>
<b>LRE</b>	<p><u>BOTAŞ Land Acquisition Directorate for TANAP Project:</u></p> <ul style="list-style-type: none"> <li>▪ Manages and executes all land acquisition activities in conformity with the relevant national legislation, project agreements and international policies</li> <li>▪ Provides regular land acquisition data including grievances and logs of negotiation meetings etc.</li> </ul> <p><u>LRE Branch Offices:</u></p> <ul style="list-style-type: none"> <li>▪ Conducts consultations and negotiations with Project affected people and communities</li> <li>▪ Collects and records grievances on land acquisition</li> </ul>
<b>TANAP LAC and RoW Teams</b>	<p><u>TANAP Headquarters:</u></p> <ul style="list-style-type: none"> <li>▪ Follow-up on the execution of the land acquisition process by LRE</li> <li>▪ Provides updated data on land acquisition, compensation and RAP Fund payments to TANAP RAP Specialist</li> <li>▪ Works in coordination with RAP Specialist on RAP Implementation; especially RAP Fund Management and solving RAP-based grievances.</li> </ul> <p><u>TANAP Site Offices:</u></p> <ul style="list-style-type: none"> <li>▪ Conducts engagement activities (<i>public informative meetings, one-on-one interviews</i>) with landowners/users and communities on land acquisition and entitlement related to RAP Fund,</li> <li>▪ Takes actions to resolve land acquisition-induced grievances in coordination with LRE local branches, Site Social Impact Specialists.</li> </ul>
<b>TANAP Social Impact Team</b>	<p><u>TANAP Headquarters:</u></p> <ul style="list-style-type: none"> <li>▪ Manages and monitors all Project related grievances including grievances on land acquisition and livelihood, and ensures that grievances are resolved in a timely manner</li> <li>▪ Plans, organizes and executes training of TANAP field staff on various issues such as community engagement etc.</li> <li>▪ Carries out annual stakeholder workshops</li> </ul> <p><u>TANAP Site Offices:</u></p> <ul style="list-style-type: none"> <li>▪ Conducts engagement activities with PAPs and communities together with Site LAC/RoW Teams and LRE Local Branches</li> <li>▪ Assisting in informing PAPs about RAP Fund-related entitlement</li> <li>▪ Collects and records grievances on all Project impacts including impacts of Project's land requirement, and their follow-up</li> <li>▪ Keep records of community engagement activities</li> </ul>

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<b>Entity</b>	<b>General Role &amp; Responsibility</b>
	<ul style="list-style-type: none"> <li>▪ Holds targeted stakeholder engagement activities with PAPs in accordance with RAPs commitments on community engagement and recommendations of external monitoring assessment in addition to ad hoc interviews/village visits</li> </ul>
<b>TANAP RAP Specialist (Social Impact Team)</b>	<ul style="list-style-type: none"> <li>▪ Manages and monitors RAP implementation</li> <li>▪ Pursues continuous communication with all teams including external monitoring consultants and short term consultants involved in the implementation of the RAP</li> <li>▪ Reviews E&amp;S Monitoring Progress Report being quarterly prepared by a consultancy firm to consider any land acquisition-induced compensation or livelihood concerns raised, if any</li> <li>▪ Prepares quarterly monitoring reports and provides assistance and input for external monitoring carried out by external consultants</li> <li>▪ Ensures that TANAP management is provided with updated information flow on RAP implementation progress allowing to make timely and effective decisions</li> <li>▪ Trains relevant staff on the proper implementation of RAP activities</li> <li>▪ Conducts regular site visits to Project affected communities, interviews PAPs and representatives of vulnerable groups and Project affected women</li> <li>▪ Prepares and updates informative tools such as leaflets, announcements and brochures regarding RAP implementation in coordination with TANAP LAC and RoW Teams</li> <li>▪ Informs LAC/RoW Teams about the areas of compliance and non-compliance in RAP implementation as to corrective actions to be taken or consult possible actions based upon routine internal monitoring findings with them to better off RAP implementation particularly on mitigating land acquisition-induced impacts</li> <li>▪ Provides necessary inputs and information for RAP End-Term Impact Evaluation (RETIE) study to the team of experts, and ensures RETIE Report to be completed as scheduled.</li> </ul>
<b>Short-term Consultants</b>	<ul style="list-style-type: none"> <li>▪ Provides on-call work-based consultancy services for data collection while visiting project-affected settlements to interview with landowners/users and other local stakeholders, if needed</li> </ul>
<b>Group of Experts for External Monitoring</b>	<ul style="list-style-type: none"> <li>▪ Monitors the grievance management procedures and the land acquisition process and compensation practices to check for non-compliance RAP commitments, national legislation, and international standards</li> <li>▪ Proposes preventive/corrective actions and mitigation/ compensation measures, as needed during RAP implementation through semi-annual reports</li> <li>▪ Accompanies annual stakeholder meetings</li> </ul>
<b>Group of Experts for RAP End-Term Impact Evaluation</b>	<ul style="list-style-type: none"> <li>▪ Conducts impact evaluation study after completion of RAP implementation to determine whether the efforts to compensate the land acquisition-induced losses and to restore the living standards of PAPs have been properly conceived and executed</li> <li>▪ Gives final recommendations for actions to fill gaps, where identified</li> </ul>

### Monitoring Indicators

2.13 As defined in detail in RAP for Pipeline, monitoring is based on data collected according to input, output, process, outcome and impact performance indicators. The table below lists all specific indicators classified according to indicator type as well as providing the responsible parties and verification sources to these indicators.

<b>RAP IMPLEMENTATION MONITORING INDICATORS</b>			
<b>Indicator</b>	<b>Disaggregation</b>	<b>Responsibility</b>	<b>Source of Verification</b>
<b>INPUT INDICATORS</b>			
<i>Project resources in terms of people, equipment and materials that are used for the implementation of RAP.</i>			
<b>Resources</b>			
Number of TANAP staff/external associated experts dedicated to land acquisition and livelihood restoration ( <i>including a breakdown of parties</i> )	<ul style="list-style-type: none"> <li>▪ TANAP RAP Implementation team staff including site</li> <li>▪ LRE Team</li> <li>▪ External consultants on livelihood restoration and monitoring</li> </ul>	TANAP Management Team	Appointed team and staff
Number and types of tools/materials produced for RAP Implementation	<ul style="list-style-type: none"> <li>▪ Plan</li> <li>▪ Report</li> <li>▪ Questionnaire Form</li> <li>▪ Leaflet</li> </ul>	TANAP Social Team, LAC/RoW Team	Produced documents
Funds allocated for RAP implementation	Topic (LRE expropriation/RAP Fund/LRP)	LRE/TANAP	<ul style="list-style-type: none"> <li>▪ Board/management decision on overall RAP budget</li> <li>▪ Budget allocation decision</li> </ul>
<b>OUTPUT INDICATORS</b>			
<i>Activities and services produced with the inputs of the RAP Implementation.</i>			
<b>Land Acquisition</b>			
Total number of parcels (private and public) required for the Project and associated number of landowners	<ul style="list-style-type: none"> <li>▪ Pipeline</li> <li>▪ AGIs</li> <li>▪ Other Associated Facilities</li> </ul>	LAC/RoW Team	LAC Database
Number of private parcels acquired through negotiations (amicable agreement)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Pipeline</li> <li>▪ AGIs</li> <li>▪ Other Associated Facilities</li> </ul>	LAC/RoW Team	LAC Database
Number of private parcels acquired through expropriation (legal cases)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Pipeline</li> <li>▪ AGIs</li> <li>▪ Stage in Court Cases</li> </ul>	LAC/RoW Team	LAC Database
Number & percentage of private parcels registered	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Pipeline</li> <li>▪ AGIs</li> <li>▪ Other Associated Facilities</li> </ul>	LAC/RoW Team	LAC Database
Number of pending court cases	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Pipeline</li> <li>▪ AGIs</li> </ul>	LAC/RoW Team	LAC Database
Number and Percentage of Land Entry and Exit Protocols signed	<ul style="list-style-type: none"> <li>▪ Total</li> </ul>	LAC/RoW Team	LAC Database
Number of parcels subjected to multiple pipelines	<ul style="list-style-type: none"> <li>▪ Total</li> </ul>	LAC/RoW Team	LAC Database
Number of parcels claimed to be unviable (accepted + rejected)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Owners/Users</li> </ul>	LAC/RoW Team	LAC Database
Number of additionally acquired lands through expropriation of the residual portion of acquired land (accepted + rejected)	<ul style="list-style-type: none"> <li>▪ Total</li> </ul>	LAC/RoW Team	LAC Database

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<b>RAP IMPLEMENTATION MONITORING INDICATORS</b>			
<b>Indicator</b>	<b>Disaggregation</b>	<b>Responsibility</b>	<b>Source of Verification</b>
Number of parcels affected by unplanned extra land use (overspill) outside the RoW during construction works	<ul style="list-style-type: none"> <li>▪ Total</li> </ul>	LAC/RoW Team	LAC Database and OSID records
Number of parcels whose contractual rights obtained through rental agreements	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> </ul>	LAC Team	LAC Database Extra Land Register
Number of right holders paid compensation	<ul style="list-style-type: none"> <li>▪ Total</li> </ul>	LAC Team	LAC Database
<b>Payments Made for Land Acquisition</b>			
Payments made for land acquisition and expropriation	<ul style="list-style-type: none"> <li>▪ Land Take for construction</li> <li>▪ Administrative Fees of LRE</li> </ul>	LAC/RoW Team	Land Acquisition and Expropriation Budget
<b>RAP Fund Payments</b>			
Payments made to informal users of publicly owned land	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage within RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Payments made for crops on unviable land	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage within RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Payments made to VLE for loss of common areas	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage within RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Payments made for other small costs	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage of RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Payments of transitional allowance for loss of more than 20% of land due to AGIs	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage of RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Additional payments made for taxes (2% of final compensation) and other fees (100 TL/capita) for lands affected by AGIs	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage of RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Payments made for parcels subject to Land Consolidation	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage of RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
Additional Support for lands affected by multiple pipelines	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Percentage of RAP Fund</li> </ul>	LAC/RoW Team	RAP Fund Budget
<b>Livelihood Restoration</b>			
Livelihood restoration assistance packages and transitional supports provided for PAPs affected by land acquisition needed for AGIs construction	<ul style="list-style-type: none"> <li>▪ Total (# of activity &amp; beneficiary)</li> <li>▪ Settlement</li> <li>▪ Type of support</li> <li>▪ Gender</li> <li>▪ Vulnerable group (AGIs)</li> </ul>	Social Impact Team	Quarterly internal RAP monitoring reports (LRAP)
Additional (Livelihood) Supports provided for PAPs affected by land acquisition needed for pipeline construction	<ul style="list-style-type: none"> <li>▪ Total Amount</li> <li>▪ Type of Supports</li> <li>▪ Total Number of Beneficiary</li> <li>▪ Vulnerable group</li> </ul>	Social Impact Team	Quarterly internal RAP monitoring reports (RAP Fund payments)
Livelihood supports provided to fishermen affected by offshore construction	<ul style="list-style-type: none"> <li>▪ Total Amount paid</li> <li>▪ Total number of beneficiary</li> </ul>	Social Impact Team	Quarterly internal RAP monitoring reports (F-LRP)
Social/Livelihood Restoration Supports provided to AGI-affected Communities	<ul style="list-style-type: none"> <li>▪ Settlement</li> <li>▪ Topic /Type of support</li> </ul>	Social Impact Team	Quarterly internal RAP monitoring reports (LRAP)

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<b>RAP IMPLEMENTATION MONITORING INDICATORS</b>			
<b>Indicator</b>	<b>Disaggregation</b>	<b>Responsibility</b>	<b>Source of Verification</b>
<b>Community Engagement</b>			
# of PAPs engaged with or informed	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ LOT &amp; AGIs</li> <li>▪ Gender</li> <li>▪ Topic</li> </ul>	Social Impact Team	<ul style="list-style-type: none"> <li>▪ Quarterly internal RAP monitoring reports               <ul style="list-style-type: none"> <li>○ Number of information brochure/leaflet distributed</li> <li>○ Community or Annual meetings</li> <li>○ Gender-specific meetings held</li> <li>○ Appeals Committee records</li> <li>○ Application forms for LRAP</li> </ul> </li> </ul>
# of stakeholder engagement activities carried out	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ LOT &amp; AGIs</li> <li>▪ Gender</li> <li>▪ Topic</li> </ul>	Social Impact Team	<ul style="list-style-type: none"> <li>▪ Quarterly internal RAP monitoring reports               <ul style="list-style-type: none"> <li>○ Number of information brochure/leaflet distributed</li> <li>○ Community or Annual meetings</li> <li>○ Gender-specific meetings held</li> <li>○ Appeals Committee records</li> <li>○ Application forms for LRAP</li> </ul> </li> </ul>
<b>Grievance Redress Mechanism</b>			
Number and percentage of grievances received, resolved and open that related to RAP Implementation	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGIs</li> <li>▪ Gender</li> </ul>	Social Impact Team	OSID records
Grievances escalated to the Appeals Committee	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ Topic</li> <li>▪ Status</li> </ul>	Social Impact Team / Appeals Committee	Appeals Committee records and Quarterly internal RAP monitoring reports
Number of Closed Complaints in terms of accessibility and quality of consultation	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGI</li> </ul>	Social Impact Team	Qualitative Monitoring Data Logs
<b>OUTCOME INDICATORS</b>			
<i>Delivery of mitigation activities and measures to compensate physical and economic losses caused by the Project</i>			
<b>Land Acquisition &amp; Compensation</b>			
% of parcels registered	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> </ul>	LAC/RoW Team	LRE records
% of successfully compensated private lands	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> </ul>	LAC/RoW Team	LAC Database
% of RAP Funds disbursed	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGIs</li> </ul>	LAC/RoW Team	RAP Fund records
<b>Livelihood Restoration</b>			
# of LRAP Beneficiaries who accessed supports	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Package</li> <li>▪ Settlement</li> </ul>	Social Impact & LRP Teams	<ul style="list-style-type: none"> <li>▪ LRAP Database or report</li> <li>▪ Quarterly internal RAP monitoring reports</li> </ul>
# of Livelihood Restoration Supports realized (sustained)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGIs</li> </ul>	Social Impact Team	<ul style="list-style-type: none"> <li>▪ RAP fund records</li> <li>▪ LRAP Database or report</li> <li>▪ Quarterly internal RAP monitoring reports</li> </ul>
Utilization of compensation and livelihood supports (investment or debt payment etc.)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lots/AGIs</li> <li>▪ Gender</li> <li>▪ Vulnerability Types</li> </ul>	Social Impact Team	<ul style="list-style-type: none"> <li>▪ LRAP Database or report</li> <li>▪ Quarterly internal RAP monitoring reports</li> <li>▪ One-to-one interviews results (LRAP Monitoring Site Survey, Open-Ended Interview for Fishermen, Pipeline-based Livelihood Assessment Report)</li> </ul>

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<b>RAP IMPLEMENTATION MONITORING INDICATORS</b>			
<b>Indicator</b>	<b>Disaggregation</b>	<b>Responsibility</b>	<b>Source of Verification</b>
<b>Grievance Redress</b>			
Average time for grievance redress (interval btw lodging grievances and resolution)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGIs</li> </ul>	Social Impact Team	OSID records
Trends in grievances (i.e. increase or decrease in certain grievances)	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGI</li> </ul>	Social Impact Team	OSID records
Percentage of complaints that have been closed timely within 30 business days	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGI</li> </ul>	Social Impact Team	OSID records
Percentage of complaints closed according to the type of closure	<ul style="list-style-type: none"> <li>▪ Closed with agreement</li> <li>▪ Closed without agreement</li> <li>▪ Closed via Appeals Committee</li> <li>▪ Closed since escalated to the court</li> </ul>	Social Impact Team	OSID records
Distribution of Closed Complaints in terms of accessibility and quality of consultation	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Lot</li> <li>▪ AGI</li> </ul>	Social Impact Team	Qualitative Monitoring Data Logs
<b>IMPACT INDICATORS</b>			
<i>Changes in medium and long-term measurable results in behavior and attitudes, living standards and conditions. Assessment of whether restoration activities are effective in sustaining and improving social and economic conditions of PAPs.</i>			
State of fishing activities during and after construction nearby settlements of offshore construction in Anatolian side	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Small Scale Vessel</li> </ul>	External Monitoring Consultants	<ul style="list-style-type: none"> <li>▪ Interviews and observations during site visits</li> <li>▪ Fisheries LRP and Quarterly internal RAP monitoring reports</li> </ul>
Effectiveness of the fuel support to small-scale fishermen	<ul style="list-style-type: none"> <li>▪ compensated/not compensated travel cost</li> </ul>	Social Impact Team and External Monitoring Consultants	<ul style="list-style-type: none"> <li>▪ Analysis of Eight-quests Open-Ended Interviews Answers</li> <li>▪ Grievance logs</li> <li>▪ 1-1 interview and observations</li> </ul>
Perception of small-scale fishermen on the fuel support	<ul style="list-style-type: none"> <li>▪ Positive/Neutral/Negative</li> </ul>	Social Impact Team and External Monitoring Consultants	<ul style="list-style-type: none"> <li>▪ Analysis of Eight-quests Open-Ended Interviews Answers</li> <li>▪ Grievance logs</li> <li>▪ 1-1 interview and observations</li> </ul>
Perception of LRAP Beneficiaries	<ul style="list-style-type: none"> <li>▪ Positive/Neutral/Negative</li> </ul>	Social Impact Team with consultants in charge of surveys	<ul style="list-style-type: none"> <li>▪ LRAP Monitoring Survey Results</li> <li>▪ RETIE survey results</li> </ul>
Change in income level or level of expenditures/standard of living	<ul style="list-style-type: none"> <li>▪ Decreased/Maintained/Increased</li> <li>▪ Better/Same/Worse</li> </ul>	Social Impact Team with consultants in charge of surveys	<ul style="list-style-type: none"> <li>▪ LRAP Monitoring Survey Results</li> <li>▪ Pipeline-based Livelihood Assessment Report</li> <li>▪ RETIE survey results</li> </ul>
Reinvestment in livelihood activities (purchase of land or livestock, purchase of equipment, investment in additional skills and training)	<ul style="list-style-type: none"> <li>▪ Yes/No/Partially</li> </ul>	Social Impact Team with consultants in charge of surveys	<ul style="list-style-type: none"> <li>▪ LRAP Monitoring Survey Results</li> <li>▪ Pipeline-based Livelihood Assessment Report</li> <li>▪ RETIE survey results</li> </ul>
% of PAPs whose livelihoods have been restored after AGI-based LRP implementation	<ul style="list-style-type: none"> <li>▪ Total</li> <li>▪ Settlement</li> <li>▪ Gender</li> </ul>	Social Impact Team with consultants in charge of surveys	<ul style="list-style-type: none"> <li>▪ LRAP Monitoring Survey Results</li> <li>▪ In-depth interviews and observations during site visits</li> <li>▪ Quarterly internal RAP monitoring reports</li> <li>▪ RETIE survey results</li> </ul>

*Note: RAP Monitoring Indicators and their disaggregation might be customized in time.*



## MONITORING SCHEDULE

3.1 Internal monitoring reporting is quarterly made whereas the External monitoring results are reported twice per annum throughout the process of land acquisition and delivery of livelihood supports in parallel to the construction phase. Both internal and external RAP monitoring continues until the RAP End-Term Impact Evaluation is issued no later than one year after the carrying out of the RAP implementation.

3.2 The table below indicates the details of the RAP monitoring reports that will be prepared.

Report	Content	Frequency	Responsibility
Internal Monitoring Report	<ul style="list-style-type: none"> <li>▪ Input and output indicators-focused progress monitoring</li> <li>▪ Follow-up actions</li> <li>▪ Status of actions recorded in the World Bank Aide-memoire</li> </ul>	Quarterly	RAP Expert(s) under Social Impact Team with the contribution of LRE and other TANAP teams
External Monitoring Report	<ul style="list-style-type: none"> <li>▪ Outcome indicators-focused impact monitoring</li> <li>▪ Review of internal monitoring</li> </ul>	Semi-annually	External Consultants
RAP End-Term Impact Evaluation Report	Evaluation of all RAP implementations with respect to its compliance with commitments stated in RAPs	Once no later than one year after completion of RAP commitments	External Consultants

3.3 Considering the two consecutive completion phases of pipeline construction;

- Phase 0: This phase of the construction for the section running from MS1 in Ardahan to MS2 in Eskisehir is planned to be completed in 2018, and the land acquisition process including the signing-off the land exit protocols and completion of the land registry is planned to be finalized in 2019.
- Phase 1: This phase of the construction for the remaining section running from MS2 in Eskisehir to MS4 in Edirne is planned to be completed in 2019, and the land acquisition process with the signing-off the land exit protocols and completion of the land registry are planned to be finalized in 2020 at the latest.

3.4 In consideration with the planned schedule of construction and land acquisition, the work schedule on the RAP monitoring process and reporting are planned to be undertaken between 2017 and 2019, and be completed with a RAP End-Term Impact Evaluation no later than one calendar year after the carrying out the RAPs, provided that the schedule is periodically reviewed and accordingly revised.

3.5 Following the completion of both internal and external RAP monitoring processes at the end of 2019, the best timing for RAP End-Term Impact Evaluation (RETIE) is planned.



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## **ANNEX 1: TABLE OF CONTENT OF QUARTERLY INTERNAL MONITORING REPORT**

### ABBREVIATIONS

SECTION - 1	EXECUTIVE SUMMARY
SECTION - 2	KEY ACTIONS PERFORMED IN THE LAST QUARTER
SECTION - 3	PROGRESS IN EXPROPRIATION
SECTION - 4	RAP FUND PAYMENT
SECTION - 5	PROGRESS ON LIVELIHOOD RESTORATION
SECTION - 6	OVERVIEW OF GRIEVANCE REDRESS OUTCOMES
SECTION - 7	PROGRESS ON STAKEHOLDER ENGAGEMENT
SECTION - 8	CAPACITY BUILDING ACTIVITIES
SECTION - 9	BUDGET AND EXPENDITURES
SECTION - 10	UPDATE ON EXTERNAL RAP MONITORING
SECTION - 11	STATUS OF IMPLEMENTATION OF ACTIONS IDENTIFIED IN THE PREVIOUS WB'S SUPERVISION MISSION'S AIDE-MEMOIRE
SECTION - 12	IMPLEMENTATION OF CORRECTIVE ACTION PLAN
SECTION - 13	ACTIONS FOR THE NEXT QUARTER REPORTING
SECTION - 14	ANNEXES

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## **ANNEX 2: TABLE OF CONTENT OF SEMI-ANNUALLY EXTERNAL MONITORING REPORT**

ABBREVIATIONS

GLOSSARY OF TERMS

EXECUTIVE SUMMARY

1. INTRODUCTION
2. SUMMARY OF FINDINGS
  - 2.1. RAP MANAGEMENT
  - 2.2. LAND ACQUISITION
  - 2.3. LAND REINSTATEMENT AND LAND EXIT PROCESS
  - 2.4. RESTRICTIONS ON LAND USE
  - 2.5. LIVELIHOOD RESTORATION
  - 2.6. VULNERABLE PEOPLE
  - 2.7. GENDER INTEGRATION
  - 2.8. BENEFIT SHARING
  - 2.9. CULTURAL HERITAGE
  - 2.10. CUMULATIVE IMPACTS
  - 2.11. STAKEHOLDER ENGAGEMENT
  - 2.12. GRIEVANCE REDRESS
3. CONCLUSION

REFERENCES

ANNEXES