



## Trans Anatolian Natural Gas Pipeline Project

### Livelihood Restoration Management

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**Geneva**

# TANAP Natural Gas Pipeline Route





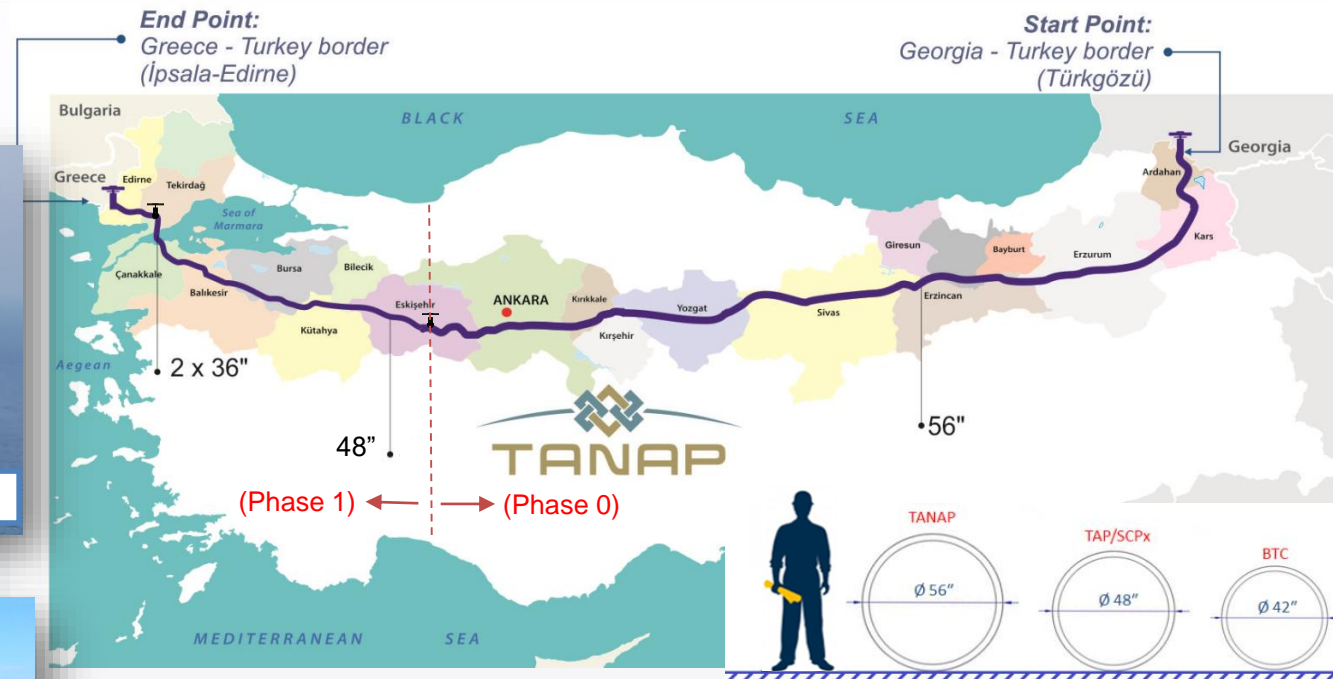
## Project Components & Current Status



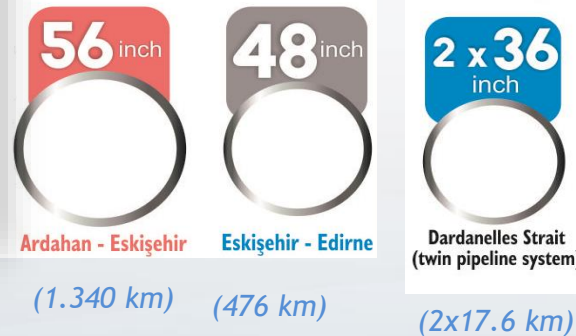
Dardanelle Strait Crossing - Offshore



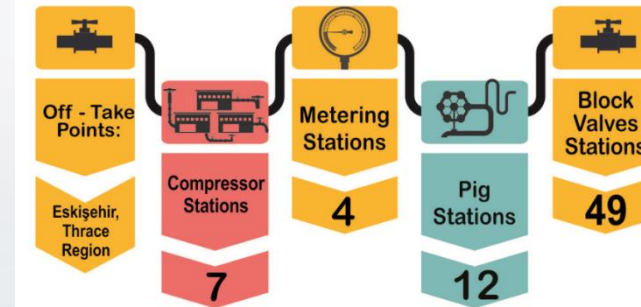
Pipeline Route (RoW)



Pipeline (1.850 km)



Stations (for 31 bcma)



Gas Transmission Capacity



**1st year of Phase 0 operations** has been achieved on 30<sup>th</sup> June 2019



Above-Ground Installation (AGI)

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## Main Reference Documents

### I. IFC (for ESIA process)

Performance Standard 1:	Assessment and Management of Environmental and Social Risks and Impacts
Performance Standard 2:	Labor and Working Conditions
Performance Standard 3:	Resource Efficiency and Pollution Prevention
Performance Standard 4:	Community Health, Safety, and Security
Performance Standard 5:	Land Acquisition and Involuntary Resettlement
Performance Standard 6:	Biodiversity Conservation and Sustainable Management of Living Natural Resources
Performance Standard 7:	Indigenous Peoples
Performance Standard 8:	Cultural Heritage

### II. World Bank Operational Policy and E&S Framework

### III. EBRD Performance Requirement

*Other IFIs such as MIGA, AIIB, EIB with their own E&S standards  
Equator Principals for other commercial banks*





**No of acquired plots:**  
28,850 - all  
73% - private

**% of registered plots:**  
96.5% of all



## Land Acquisition-Induced Impacts



**No of Affected Settlements:**  
≈ 600 (585) - all  
≈ 50 (46) – AGI-affected with users



**% of PAPs received livelihood supports from RAP Fund/LRP:**

5% (≈ 6,000 PAPs) - all  
6% (133 PAPs) - AGIs



**Area of acquired Land**  
6,984 ha - all  
66% - private



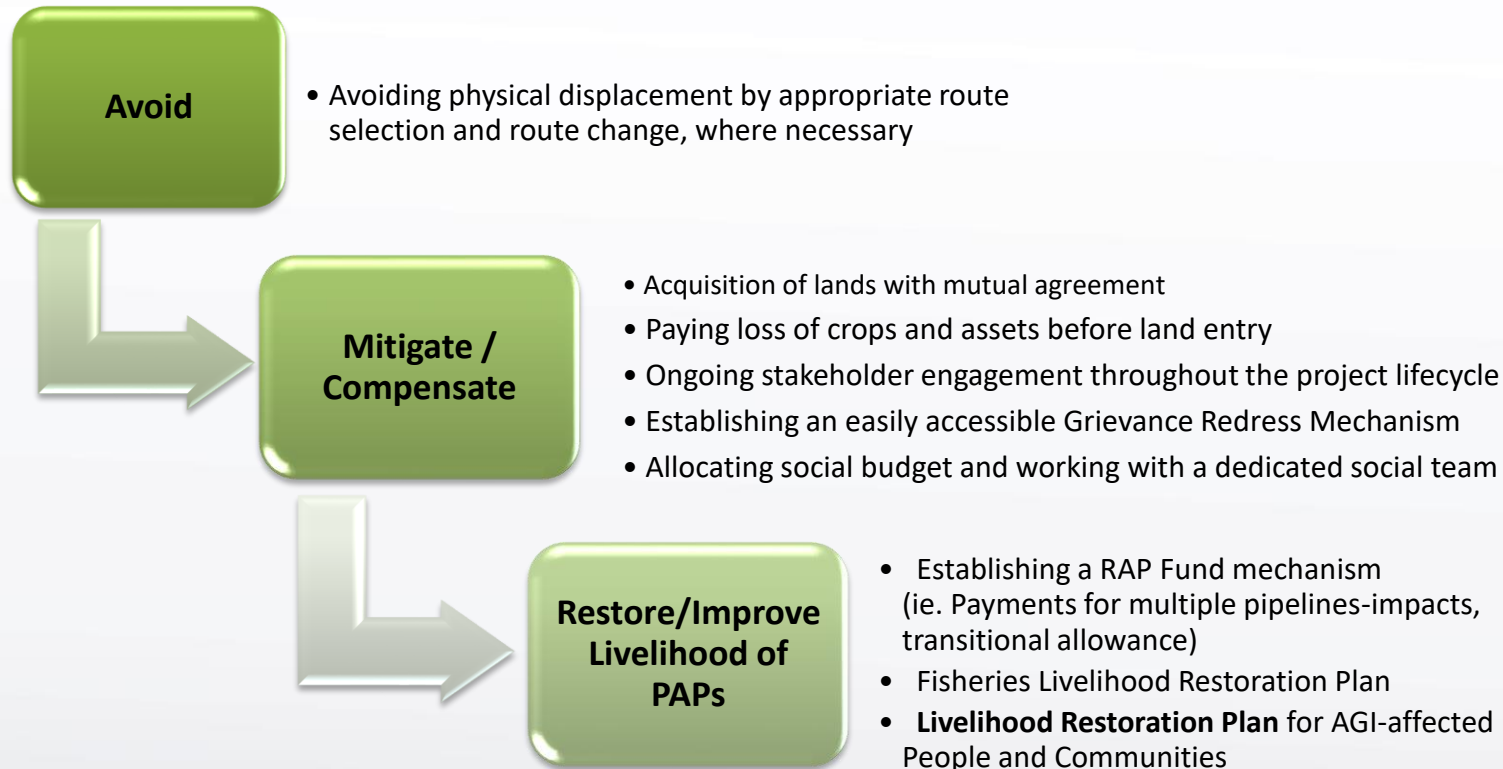
**No of landowners:**  
≈ 115,000 – all  
≈ 2,200 – AGIs (2%)



**No of Land Users whose livelihood may be adversely impacted by AGIs:**  
≈ 200 – all potential identified  
133 – LRAP Beneficiaries



**Trans Anatolian Natural Gas Pipeline Project**



**Goal:** Managing Economic Displacement-induced Livelihood Impacts (Impoverishment Risk) and Enhancing Benefit Sharing in line with IFIs Social Standards



## Main Objective

Assisting AGI-affected VP in their efforts to restore and improve their livelihoods



Livelihood Restoration Plan for Above-Ground Installations

## Livelihood Restoration Assistance Packages (LRAPs)

### Individual based Packages:

- Small-scale Agricultural and Animal Husbandry focused Livelihood Assistance
- Cash support for incapable persons due to age/disability

### Community based Packages:

- Animal Health Care Support Program with Training
- Community Improvement Support for Common Benefits



Special support for vulnerable people

Integration of Rural Women with Gender Sensitiveness



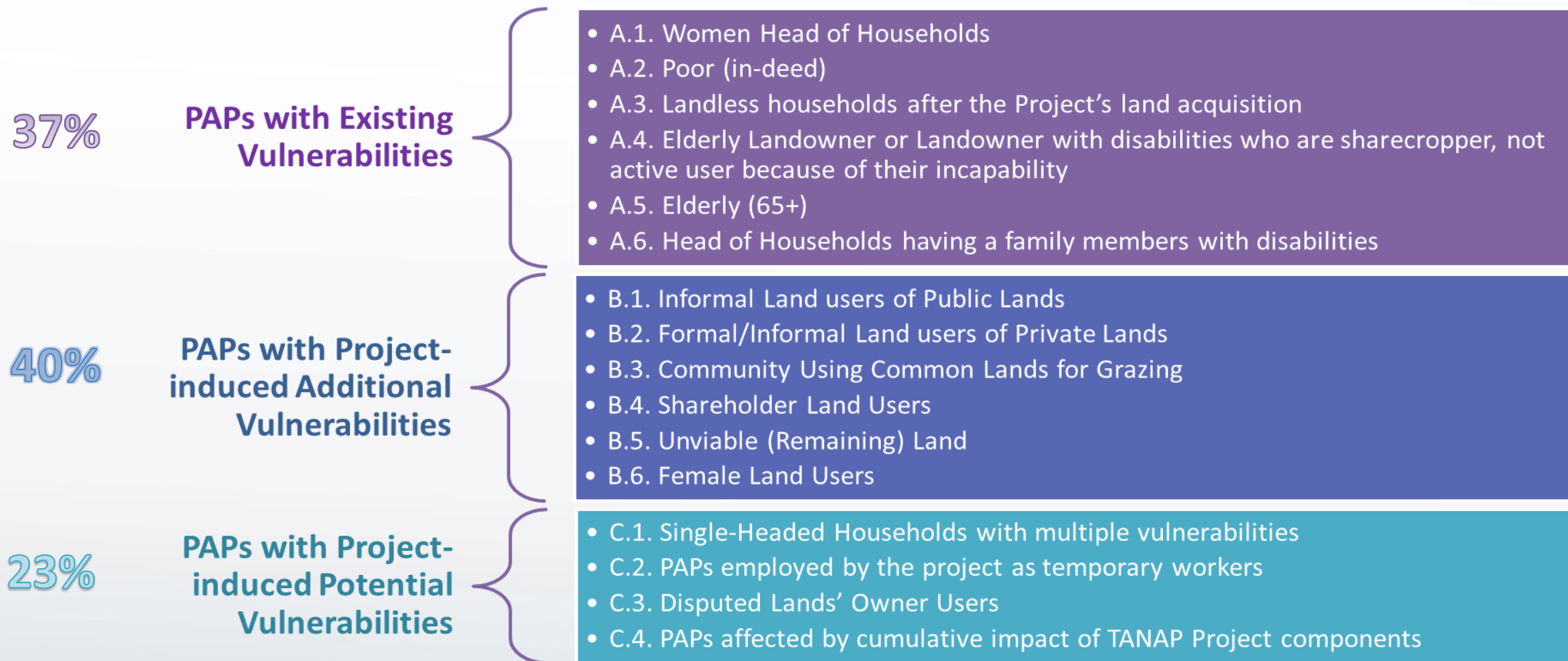
On-site Identification of Project-affected People and Potential Beneficiaries

Participatory Process for Assessment of Eligible Beneficiaries



Transparent, Fair and Accountable Evaluation of Applications

Basic Principles of LRP Implementation



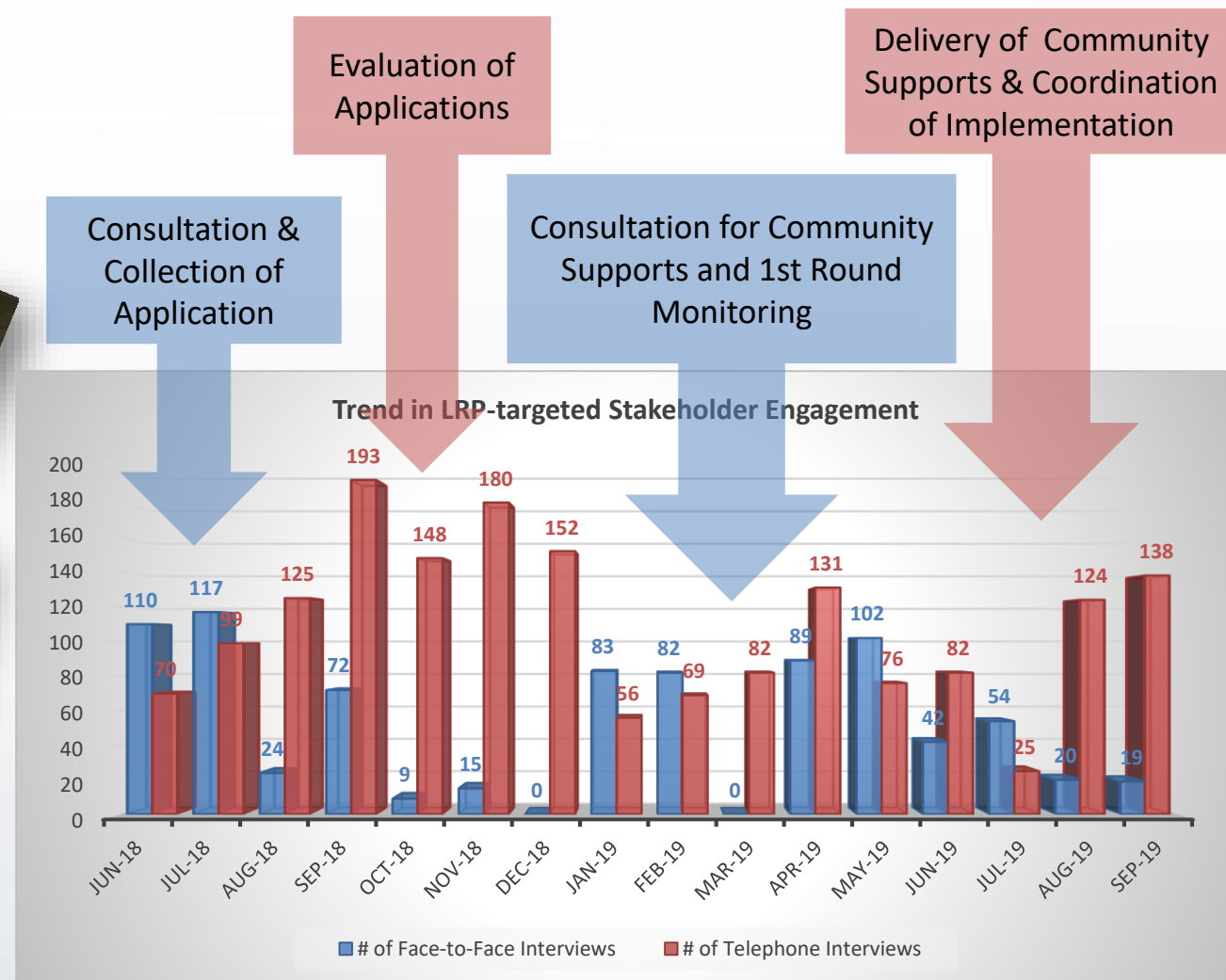




## Continuous Intensive Stakeholder Engagement

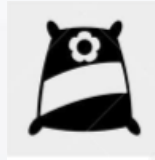


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- ❑ Total number of **Beneficiaries**: 133
- ❑ Total number of **Female Beneficiaries**: 14 (11%)
- ❑ **Majority** of the Beneficiaries (65%) are living in the poorest rural areas along the Pipeline Route
- ❑ **Total** number of **Packages** delivered: 163
- ❑ **Top three agricultural-based** livelihood packages delivered:

i. Support for animal feed,



ii. Support for cattle,

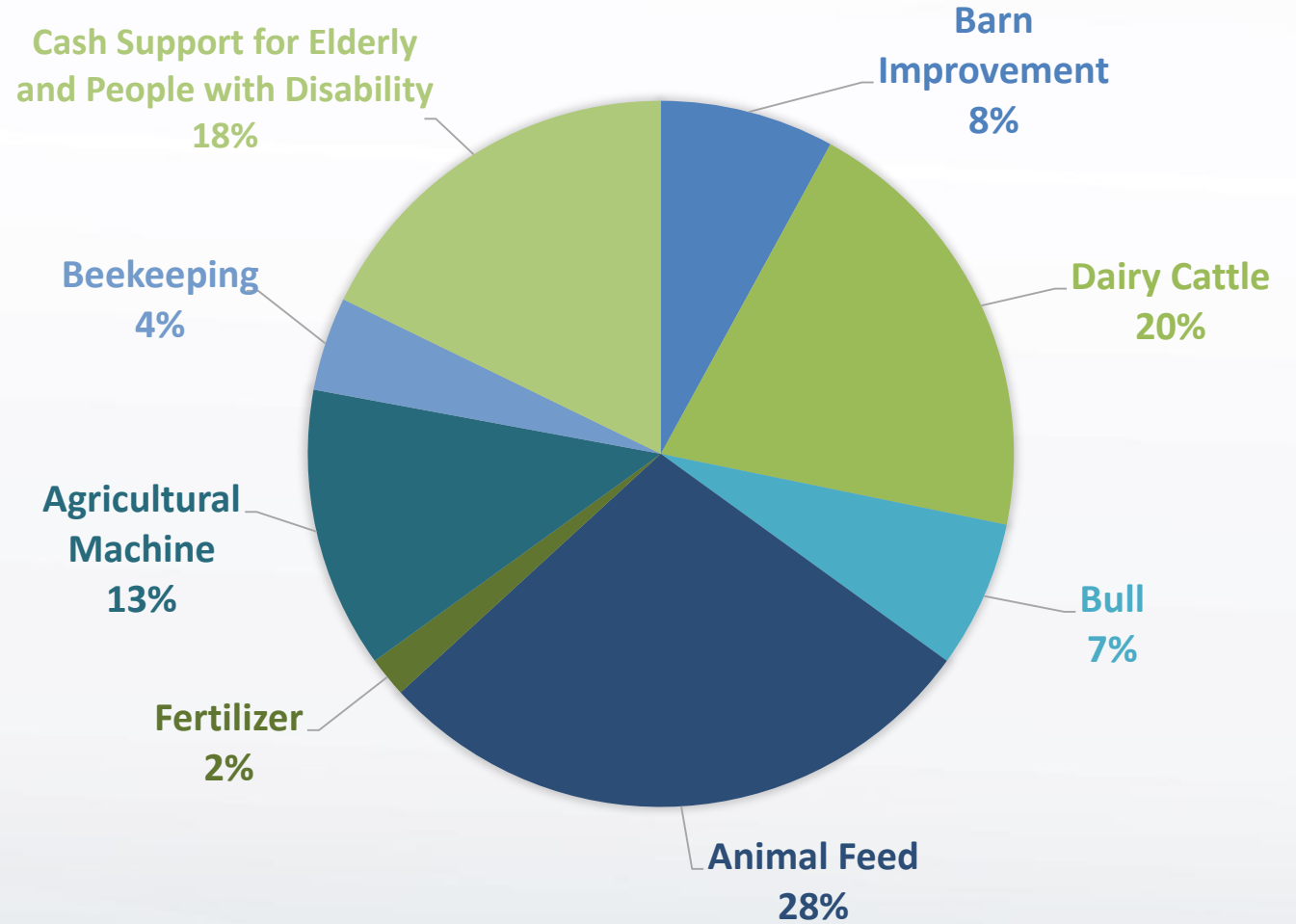


iii. Support for Agricultural Machine



## Individual-based Livelihood Assistance Packages

DISTRIBUTION OF PACKAGES





## Beneficiaries Feelings & Thoughts



### BENEFICIARY OF SUPPORT FOR ANIMAL FEED:

«I used to buy feed on credit till now but this year, I could buy more feed cheaper thanks to your support and I could feed my animals better. Every year, 2 sheep and 1 cattle were dying; none of them were dead this year.»



### BENEFICIARY OF SUPPORT FOR A DAIRY CATTLE:

«This support is good for us as our economic situation is not so good. I could buy limited feed with the milk I sold. Now, thanks to your support for cattle, I can do breeding stock and thus, increase the milk yield.»



### BENEFICIARY OF SUPPORT FOR A POULTRY HOUSE:

«We spent the compensation paid for the land on our child's education. I've been working with my wife in the Project for a long time. And now, this poultry house meets our daily expenses.»



### BENEFICIARY OF SUPPORT FOR A BARN:

«I became a model for this village with this barn I built with your support; now I see myself more brave, I can walk self-confidently in the village. The land feeds us, but the barn will bring income.»



### BENEFICIARY OF SUPPORT FOR AGRICULTURAL MACHINE:

«We used to have a manual sowing machine; but this is more developed and easier to use. I had to go to the field to help my husband, but now I don't have to go for cultivation. So, it saved time and money»



### FEMALE BENEFICIARY OF SUPPORT FOR AGRICULTURAL MACHINE:

«Thanks to this animal feed mixer, our milk yield increased by 10%. This machine saved a lot of time; now we can work less. And I, as a woman, become the one who brings in money into the house.»



### BENEFICIARY OF SUPPORT FOR A BULL AND ANIMAL FEED:

«I am very pleased with the support; my land loss was compensated. I had cows, but no bull. Now I'm gonna do breeding. I also didn't have to sell my three calves thanks to your animal feed support.»



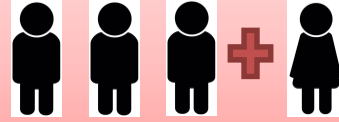
### BENEFICIARY OF SUPPORT FOR BEEHIVES:

«I am pleased with the support; my bees increased. Now I have a total of 24 hives. I haven't earned any income from beekeeping yet, but this support has compensated my fifteen years. I will increase my family's income.»



# Health Check of Cattle and Training under Preventive Animal Healthcare Program

Awareness Raising Trainings for around 300 villagers (30% = F)



**Eskikılıç:**  
CS1-affected  
Settlement



**İkizdere:**  
CS1-affected  
Settlement



Nearly 3000 cattle  
(1429 cows, 411 heifer, 42 bull and 940 calves)  
were examined for basic health check



**Türkgözü:**  
MS1-affected  
Settlement

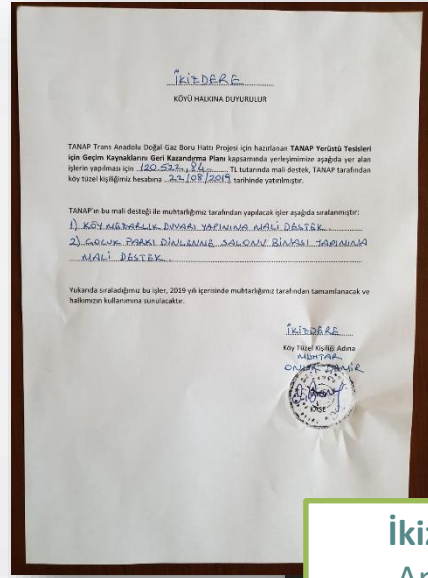


330 hygiene  
packages for the  
newborn calf





**İkizdere:** Construction of the community center



**İkizdere:** Public Annoucement



**Türkgozü:** Public Annoucement



**İkizdere:** Construction of the boundary wall to the cemetery



**Eskişehir:** Renovation of Water Storage Tank by the Governorship



**Interactive and  
Continuous  
Communication**

**Identification of  
Project-specific  
Vulnerability  
Types**

**Multi-disciplinary  
Collaborative  
Working  
Environment**

**Allocation of  
Adequate  
Resources**

**Detailed Desktop  
Analysis &  
Site Investigation**

**Timing:  
Not too early  
Not be late!**

**Comprehensive  
and Regularly  
Being Updated  
Data Base**

**Thorough  
Evaluation of  
Eligibility**







*Little Touches Making Difference in our Neighbours Lives...*



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**Any Comments or Questions?**

**Thank you**

