

Republic Of Uzbekistan

Project «Construction Of New Electrified Railway Angren-Pap»

World Bank

SJSRWC «Uzbekistontemiryullari»

**RESETTLEMENT AUDIT:
SOCIAL ACTION PLAN
(With Addendum)**

FORWARD

This document is an update of the Resettlement Audit: Social Action Plan (RASAP) that was finalized and disclosed in January 2015.

The main text of the RASAP has not been changed. However, an addendum has been included in the document to reflect changes in the implementation of the Social Action Plan. These changes were necessitated by gaps in the implementation of the Social Action Plan (SAP). Specifically, (i) a Livelihood Restoration Plan that did not include all individuals whose incomes were negatively impacted and (ii) compensation for structures at less than replacement cost.

The addendum details: (i) additional measures to be delivered to affected persons and the timeline for their implementation and (ii) reference to a separate Livelihood Restoration Plan that provides detailed information on livelihood restoration measures for households negatively impacted.

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ABBREVIATIONS

WB	World Bank
SJSRWC «UTY»	SJSRWC «Uzbekiston TemirYullari»
WE-WC	Western Europe Western China
AP	Affected Person
PAP	Project Affected Persons
IFI	International Financial Institutions
NGO	Non-Governmental Organization
OP	Operational Procedure
RAP	Resettlement Action Plan
ROW	Right of Way
RU	Republic of Uzbekistan
SAP	Social Action Plan
UZS	Uzbek Sum

The rate of the Central bank (CB) of the Republic of Uzbekistan
(as for December 2, 2014)

US\$ 1 (USD) = 2405.41 Uzbek Sums (UZS)

1 UZS = 0,0004157 USD

GLOSSARY

Lease of land	Time, compensated possession and use of the land plot on the basis of the lease contract.
Affected Persons	People, Households, or Legal Entities affected by the project related changes in use of land, water, natural resources, or income losses.
Compensation	Payment in cash or in kind to which the Affected Persons are entitled in order to replace land or other assets taken for project use.
Cut-off-date	Date after which people WILL NOT BE considered eligible for compensation, i.e., they are not included in the list of PAPs as defined by the census.
Entitlement	Entitlement means the range of measures comprising compensation in cash or in kind, relocation cost, income rehabilitation assistance, transfer assistance, income substitution, and business restoration which are due to PAPs, depending on the type, degree and nature of their losses, to restore their social and economic base.
Dekhkan	Dekhkan farm consists of homestead lands, allotted to heads of families under inheritable life tenure, producing and selling agricultural products on the basis of the labour of family members.
Tomorka (dekhkan land plot)	Household garden plot up to 0.25 ha
Household	Household means all persons living and eating together as a single-family unit and eating from the same kitchen whether or not related to each other. The census used this definition, and the data generated by the census forms the basis for identifying a household unit.
Income restoration	Income Restoration means re-establishing productivity and Livelihoods of PAPs.
Involuntary Resettlement	Any resettlement, which does not involve willingness of the persons being adversely affected, but are forced through an instrument of law.
Land acquisition	Land Acquisition means the process whereby a person is compelled by a public agency to alienate all or part of the land she/he owns or possesses, to the ownership and possession of that agency, for public purposes in return for fair compensation.
Construction documents	Construction documentation is a ground for issuance of permits for the construction. Construction documentation defines scope, design and technical specifications, cost of construction, reconstruction and rehabilitation as well as improvements of buildings, structures and other facilities.
Replacement cost (assets)	For houses and other structures, it is the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors' fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset.
Replacement cost (land)	Replacement cost for land is the pre-project or pre-displacement, whichever is higher, market value of land of equal productive potential or use located in the

	vicinity of the affected land, plus the cost of preparing the land to levels similar to those of the affected land, plus the cost of any registration and transfer taxes
Rehabilitation	Assistance provided to the affected persons to supplement their income losses in order to improve, or at least achieve full restoration of their pre-project living standards and quality of life.
Vulnerable groups	Socially vulnerable groups, citizens, families who have low income and accumulated wealth. Mainly, they are elderly people, disabled people, large families and single-parent families as well as families with incomes below the living wage.
Makhalla	Organization of the community type at local level, officially recognized in Uzbekistan, serving as interface between the government and the community and responsible for provision with the means of social support and cultural interaction of its members. Chairmen of makhalla are elected by local gatherings.
Farmer	A farmer of land on which crop production is undertaken for commercial or similar purposes. This excludes dekhkan farms, which for this definition are considered to engage in crop production for domestic and private use.
Khokimiyat	Public authority in places, carrying out interaction between local communities and the government at regional and national levels. Possesses the highest administrative and legal authority over the local population living in the territory within the jurisdiction.

EXECUTIVE SUMMARY

A. BACKGROUND

The Audit was conducted by the Resettlement Consultant in November- December 2014 within «Construction of new electrified railway Angren-Pap» Project.. Audit was initiated by the World Bank to attain to the following objects:

- Update land categories and affected households databases;
- Assess the current progress of the resettlement activity carried out by local authorities (raion khokimiats) and SJSRWC «UTY» ;
- Assess the compliance of the resettlement activity with the requirements of WB OP 4.12

During the Audit Consultant cooperated with representatives of PIU, local khokimiats as well as Project affected households. The data obtained from the official documentation were provided by the PIU, local khokimiats and other stakeholders. The report includes information on number of the affected households, type of the affected structures, amount and details of compensation for the affected structures and land acquisition.

This Audit is data updating of Audit conducted in April-June 2014.

During the previous Audit it was identified that the total number of the affected households were 147 Hhs (144 residential households and 3 business structure):

- 52 affected households in Akhangaran raion and 95 affected households in Pap raion.
- Out of 147 AHHs the compensation was paid to 37 AHHs (23 AHHs in Akhangaran raion and 14 AHHs in Pap raion).
- The independent appraisal should be conducted for 109 AHHs, 96 of them were in process of legalization their rights for the affected land plot and structures.

It was stated that the final schedule of the resettlement activity should be completed when the final design documentation is approved as well.

During this Audit it is identified 182 affected households (181 residential households and 1 business structure). The rest 2 business structures, which were indicated during previous audit, are not affected by the project. The route of railway construction does not have impact on their structures.

- 66 affected households in Akhangaran raion and 116 affected households in Pap raion.
- Out of 182 affected households 97 affected households are acquired land and buildings, relocated and compensated for affected structures /assets at the market rate of replacement cost of the affected assets (50 AHHs in Akhangaran raion and 47 AHHs in Pap raion).
- The rest 85 AHHs are waiting for the appraisal and compensating process:
 - 45 affected households of them are located in Pap raion. The estimated compensation for the assets of these households was assessed according to the cadastral value. As for now

these households are applied to the court and waiting for the reappraisal and compensation according to the market rate of replacement cost:

- Reappraisal of the affected assets according to the market rate of replacement cost is carried out for 31 affected households. They are waiting to the court decision and Khokimiat Decree for payment;
 - 14 affected households are still waiting for the reappraisal. They are in process of applying to the court.
- 24 affected households of them are located in Gulistan Community of Pap raion. The losses of these households is evaluated and compensation is calculated. They are waiting for compensation paid.
- 16 affected households in Saridala community of Pap raion are waiting for the appraisal and compensation. They will be relocated to Akhangaran raion.¹

As of December 3, 2014 local authorities compensated Project affected people for the losses of their homes, a total of **UZS 2 857 087 239** or **US\$ 1 187 776** and compensated business a total of **UZS 144 007 862** or **US \$59 868**. Total compensation paid is **UZS 3 001 095 101** or **US\$ 1 247 644**.

On January 7, 2015 the losses of the affected households in Gulistan are evaluated and compensation amounted at **1 517 160 202 UZS or US\$ 630 728**.

All PAPs were informed about the project before relocation.

B. AUDIT OUTCOMES

Affetced households are to be involuntarily relocated as an adverse impact of project activities. All of them are therefore eligible for compensation in the form of: provision land for land, and equivalent or improved accommodation; full cost coverage of affected trees in the homestead land plots, full cost coverage for transport of assets to the new location; a relocation allowance and six months rental allowance for rental costs; reimbursement of appraisal expenses, additional allowance for vulnearuble households (if required).

The result of the conducted Audit (November-December 2014) is the following:

- 1) Resettlement actions were undertaken under legislation of the Republic of Uzbekistan prior to the World Bank's OP 4.12.:

It is confirmed by the following facts:

- a) Depsite that the rate of compensation is to be based on the market replacement cost of the affected household the estimated compensation rate for 45 affected households in Pap raion was assessed and paid assessed according to the cadastral value;
- b) Compensation for the affected trees in the homestead land plots was not provided to affected households in Akhangaran raion;
- c) Transport expenses were not included into the compensation for 48 affected households in Pap raion;

¹ According to the Minutes #01-05/1-402 of the Cabinet of Ministers of the Republic of Uzbekistan as for 14.10.2014 these 16 AHHs have registration in Akgangaran raion and receive the compensation from the local authorities of Akhangaran raion

- d) Rent allowance was not included into the the compensation for 67 affetced households in Pap raion;
 - e) Reimbursement of appraisal expenses was not included into the compensation of the affected households in Pap raion. Affetced households covered the expenses for the independent appraisal of the asstes themselves;
- 2) The process of providing compensation for the affected households was started in February 2014 and is not completed yet.

Audit conclusion recommends that improve the current resettlement and compensation activity according to the matrix of remedial measures presented in the report. Full compensation rate based on market replacement cost and additional allowance (if required) are to be paid to each affected household. Also, the audit recommends that PAPs households, should be given job priorities during project implementation.

INTRODUCTION

The following report details an Audit and introduces data of the Social Action Plan prepared for «Construction of new electrified railway Angren-Pap» Project. This plan will be implemented before implementation phases of the Project. The intent of the Audit is to describe resettlement related to the Angren-Pap project that has already undertaken place and to identify, in a Social Action Plan, the measures required to bring the past resettlement up to the World Bank's standards (World Bank policy on involuntary resettlement).

The Social Action Plan also provides for timely and effective implementation of mitigation by specifying institutional responsibilities, an implementation schedule.

The report includes description of each potential impact, mitigation measure, and additional action required.

AUDIT METHODOLOGY

Objects of Audit:

- a) Update land categories and affected households databases;
- b) Assess the current progress of the resettlement activity carried out by local authorities (raion khokimiats) and SJSRWC «UTY» ;
- c) Assess the compliance of the resettlement activity with the requirements of WB OP 4.12

During the Audit Consultant cooperated with representatives of PIU, local khokimiats as well as Project affected households. The data obtained from the official documentation were provided by the PIU, local khokimiats and other stakeholders. The report includes information on number of the affected households, type of the affected structures, amount and details of compensation for the affected structures and land acquisition.

Methodologically, the audit rests on the following methods:

- Analysis of the documentation;
- Consultations with the representatives of PIU, local khokimiats and
- Consultations with project affected households.

CHAPTER I: INFORMATION ABOUT THE PROJECT

1.1 PROJECT DESCRIPTION

The government of the Republic of Uzbekistan intends to obtain a credit of the World Bank (WB) to fund «Construction of new electrified railway Angren-Pap» Project. The project provides commissioning of the electrified railway through the territory of Tashkent and Namangan regions. The region of Fergana Valley plays the important role in economic, social, foreign policy life of the whole Uzbekistan.

In compliance with the Decree of the President of the Republic of Uzbekistan No.PP-1985 as for June 18, 2013 "On measures for the organization of construction of the electrified railway "Angren-Pap", for completion of formation of unique network of railroads of the Republic of Uzbekistan, creation of new international transit railway corridor "China-Central Asia-Europe", and also provision of favorable conditions for further complex economic and social development of the regions of Fergana Valley the following sources of the project financing are determined:

1. own and attracted funds of SJSRWC "UzbekistonTemirYullari" allocated for acquisition of construction machinery, equipment, materials and payment of construction and assembly works, and also other expenses related to the project implementation;
2. funds of the centralized investments annually provided within the State budget of the Republic of Uzbekistan for 2013-2016;
3. concessional long-term foreign credits attracted for financing of objects of electrification of railway, its equipping with alarm and communication systems, and also procurement of cars and mechanisms for operation. WorldBankwasinvitedforthispurpose;
4. credits of the Fund for reconstruction and development of the Republic of Uzbekistan provided by SJSRWC "UzbekistonTemirYullari" for financing of payment of the import equipment and components, carrying out assessment, maintenance and construction supervision, other currency expenses within the project implementation, and also equipment procurement for equipping of the contract construction organizations.
5. Also, the loan agreement is signed with Export-import Bank of China for co-financing of the contract on construction of railway tunnel within the line construction

World Bank renders assistance to the Republic of Uzbekistan in preparation and implementation of strategically important project "Construction of new electrified railway "Angren-Pap". The objective of this project is achieved by the construction and electrification of the railway between Fergana Valley and the central part of Uzbekistan. The project provides commissioning of the electrified railway through the territory of Tashkent and Namangan regions. The region of Fergana Valley plays the important role in economic, social, foreign policy life of the whole Uzbekistan.

Implementation of this project will raise not only the efficiency of cooperation of economic entities of national economy, but also the external economic role of our government. New railroad will serve as the shortest railway (passing other states), connecting inexhaustible economic resources of Fergana Valley to the main industrial and economic centers of the Republic of Uzbekistan. This construction will bring huge benefit for this region. The increase in mobility of people, goods and services will lead to the increase in capacity for achievement of fast economic development. It will create new opportunities for employment, fast access to regional institutions for rural settlements away from the road.

The route of the railway goes through the territories of various land tenure and land users, partially involving the territories of settlements. Settlements are located mainly at inflows of the Akhangaranriver. The largest of them are Chinar, Terkakyryldy, Tangatapdy, Chetsu, Koksaray, Mashinatop, Beshkul, Saridala. Existence of the highway A-373 and settlements causes certain difficulties in arrangement of the railway route in quite narrow valley of the Akhangaran river with observance of standard sanitary gap to the housing estate. Under such circumstances, construction of new way of 124 km involves monetary expenses from testing of the soil and new geodetic works prior to preparation of detailed and ecological developments; determination of requirements for land acquisition and movement; consultation of local official and other interested persons on provision of assistance; and also planning and implementation of logistics of transportation of workers, machinery and materials to many remote areas.

Concerning involuntary resettlement the route of the designed railway is conditionally divided into two parts: Tashkent and Namangan regions:

Tashkent region
(Akhangaran raion)

In the territory of the Tashkent region from Angren station the route passes along the coal mine “Angren” of 8.4 km long through other lands not used in agriculture (84 hectares). Further throughout 7 km the route passes through the territory of Akhangaran forestry (70 hectares) of which 20 hectares is forest and 50 hectares – other lands not used in agriculture. Further throughout 19.8 km the route passes through “Chatkal” lands territory (198 hectares) out of which 190 hectares are pastures, 8 hectares – other lands not used in agriculture.

Namangan region
(Pap raion)

In the territory of Namangan region the route passes through the territory of Abu Ali Ibn Sino lands (5 km). Lands are represented with the pastures (50 hectares). Further throughout 23.5 km the route passes through “Chadak” lands territory. Lands are represented with the pastures (212 hectares) and other lands (23 hectares) not used in agriculture. Then the route passes through “Vodiy” lands territory (20.5 km). Lands are represented with the irrigated lands - 18.8 hectares, pastures – 168 hectares, roads, sprinklers – 0.4 hectares, homestead lands – 0.8 hectares, other lands not used in agriculture – 17 hectares. Further the route passes through “M’ashal” lands territory (9 km). Lands are represented with the irrigated lands – 84.21 hectares, roads, sprinklers – 2.6 hectares, homestead lands – 3.45 hectares. Further the route passes through “Mirsultanova” lands territory (4.2 km). Lands are represented with irrigated lands – 41.5 hectares, roads, sprinklers – 0.9 hectares. Further the route passes through “Dustlik” lands territory (1.0 km). Lands are represented with irrigated lands – 10.23 hectares, roads, sprinklers – 0.27 hectares.

Total extent of the route (without tunnel) makes 98.4 km, total area of acquired lands – 985.2 hectares, of them 154.74 hectares - irrigated lands, 20 hectares - woodland and forest plantations, 620 hectares - pastures, 4.17 hectares - road, sprinklers, 4.25 hectares - homestead lands and 182 hectares - other lands not used in agriculture.

1.2 PROJECT BENEFITS AND POTENTIAL IMPACTS

According to the Feasibility Study future trends of increase of traffic flow and incomes as the result of project implementation were studied and assessed. Project incomes form from freight transport (goods transportation) and passenger traffic (carriage of passengers) via new Electrified railway Angren-Pap.

During implementation of the similar projects growth of passenger traffic (carriage of passengers) falls on second – third years. According to the Feasibility Study of this project 2019 year is a starting year for beginning of carriage of passengers.

Project implementation will allow increasing the capacity of manufacturing enterprises. As the result it will increase the volume of transporting goods. The full productive capacity of manufacturing enterprises upon the project implementation is expected to be reached not later than 2020. Consequently, pre-laid volume of cargo in 2020 will amount to 16.36 million tons. Taking into account the forecast of cargo transportation and carriage load / capacity number of import is calculated on the base of part of carriage and rate /tariff on carriage of cargo. This forms the income of the enterprise.

Rates / tariffs depend on the type of cargo and the categories of traffic (local, export / import, transit). Due to the fact that some categories of goods missing their type of transport (local or export / import), they are considered as "local".

Passenger traffic depends on the railway capacity. The project provides implementation of passenger traffic everyday by two courses, "round trip

The calculated capacity of passenger traffic is 611 740.0 people. Profitable rate adopted in accordance with production and economic indicators in the amount of 75.679 UZS / p-km.

Thus, when the railway line reach its full capacity (21 trains per day) it is expected to implement the volume of cargo traffic at 16.36 million tons per year and passenger traffic in the volume of 611.74 thousand passengers per year, which will receive the income in the amount of 188 071.9 thousand dollars in equivalent at current prices.

CHAPTER II: RESETTLEMENT AND RELOCATION OF LOCAL COMMUNITIES

2.1 STATUS OF RELOCATION AND COMPENSATION ACTIVITIES

According to the results of the audit in total 182 AHHs are affected by the project, i.e. 181 affected households are residential and one is business structure. They are consisting of:

- 66 AHHs are located in Tanga Topdi, Kuksaroy, Saridala, Mashina Tup and Beshkul communities in Akhangaran raion;
- 116 AHHs are located in Uygur, Chodak (Kushminor and Khonobod) and Gulistan communities in Pap raion.

According to the audit data 5 vulnerable households are affected by the project.

The table below presents the details on impact in project area:

Table 1 Total project affected households by communities

Raion	Akhangaran					Pap			
Community	Tanga topdi	Kuksaroy	Sardala	Mashina tup	Beshkul	Uigur	Khonobod	Kushminor	Gulistan
Number of affected household	15	10	33	5	3	25	19	48	24
TOTAL	66 AHHs					116 AHHs			

Table 2 Project impacts and losses of the affected households

Raion	Loss of land	Loss of structures	Loss of crops and economic trees	Loss of business	Loss of livelihood	Transitional assistance (including temporary accommodation)
Akhangaran	66	66	66	0	0	0
Pap	116	116	115	1	0	67
TOTAL	182	182	181	1	0	67

During the preparation Audit out of 182 affected households 97 affected households in Akhangaran and Pap raions are acquired land and buildings, relocated and compensated for affected structures /assets at the market rate of replacement cost of the affected assets. They are consisting of:

- 50 affected households in Akhangaran raion and
- 47 affected households in in Pap raion.

These households have already been provided with the equal land plots and paid compensation and resettled during February – November 2014.

They received 100% of the estimated compensation rate. Types of impacts considered eligible for compensation include loss of structures. No agricultural crops are affected and compensated.

As of December 3, 2014 local authorities compensated Project affected people for the losses of their homes, a total of **UZS 2 857 087 239** or **US\$ 1 187 776** and compensated business a total of **UZS 144 007 862** or **US \$59 868**. Total compensation paid is **UZS 3 001 095 101** or **US\$ 1 247 644**.²

The rest 85 AHHs are waiting for the appraisal and compensating process.

On January 7, 2015 the losses of the affected households in Gulistan are evaluated and compensation amounted at **1 517 160 202 UZS** or **US\$ 630 728**.

The following table demonstrates the detailed information on compensation:

Table 3 Details of resettlement actions and compensation in project area

Category	Akhangaran raion	Pap raion
Loss of land	Land is provided to all the affected households with the land plot in return of acquired land plot as compensation “land for land”. Land plots are provided in new created communities, Uvak, Serka kirildi, Markaziy kurgan. Land is being provided to 16 affected households in Saridala community from Pap raion, who are waiting for the appraisal and compensation. They will be relocated to Akhangaran raion from Pap raion.³	All the affected households were provided with the land plot in return of acquired land plot as compensation “land for land”. Land plots are provided in Uygur, Chodak (Kushminor and Khonobod) communities.
Loss of structures	All losses of structures are compensated at the rate of full market replacement cost of the affected structure. Appraisal was conducted by independent appraisal company and based on market rate. Expenses for the appraisal are included into the compensation.	Compensation for the affected structures is paid to 47 affected households. 45 affected households of them are located in Pap raion. The estimated compensation for the assets of these households was assessed according to the cadastral value. As for now these households are applied to the court and waiting for the reappraisal and compensation according to the market rate of replacement cost: Reappraisal of the affected assets according to the market rate of replacement cost is carried out for 31 affected households. They are waiting

² Data officially provided by the local authorities of the Project area (khokimiyats of Akhangaran and Pap raions)

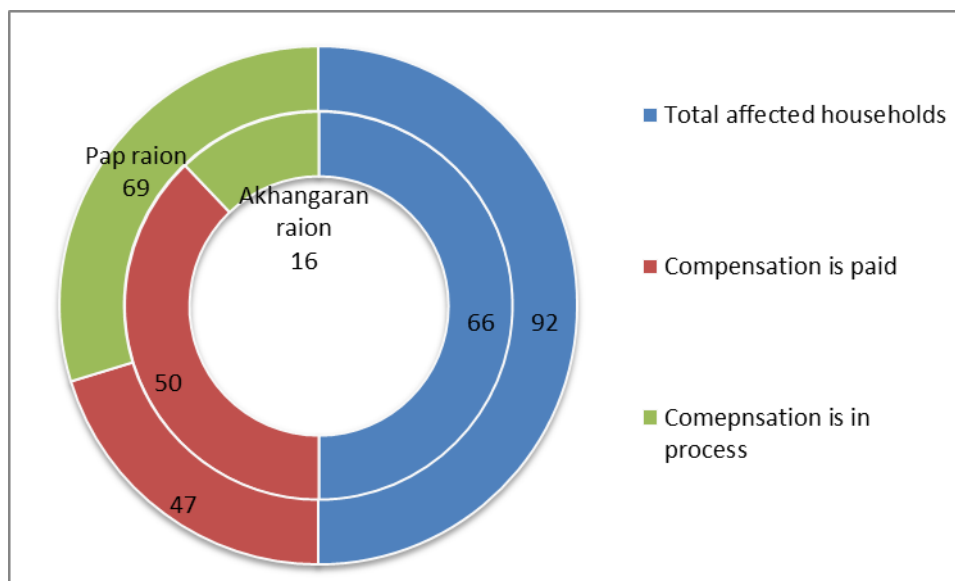
³ According to the Minutes #01-05/1-402 of the Cabinet of Ministers of the Republic of Uzbekistan as for 14.10.2014 these 16 AHHs have registration in Akhangaran raion and receive the compensation from the local authorities of Akhangaran raion

		to the court decision and Khokimiat Decree for payment; 14 affected households are still waiting for the reappraisal. They are in process of applying to the court. 24 affected households of them are located in Gulistan Community of Pap raion. The losses of these households is evaluated and compensation is calculated. They are waiting for compensation paid. Expenses for the appraisal are not included into the compensation. They were paid by households.
Loss of trees and crops	Compensation for the trees affected in the homestead land plot was not included into the compensation.	Compensation for the affected trees is paid to 47 affected households.
Transitional assistance (including temporary accommodation)	All the affected households were provided with the car / truck / lorry for transportation the households' assets. 16 of the affected households received compensation for 6 months of rent of temporary place to live.	44 of the affected households were provided with the car / truck / lorry for transportation the households' asset. 48 were not provided with the compensation for transport expenses. 25 of the affected households did not need any rent of temporary place to live; 67 of the affected households were not provided with compensation for rent of temporary place to live.
Loss of business	No business structures affected by the project	Business structure was compensated at market rate of the affected structure.
Loss of livelihoods	5 of the affected household lose the source of income (it is not permanent employment, it is temporary employment of unskilled workers). The main reason of the lost income of long distance as the result of resettlement.	No one of the affected household loses the source of income.
Support for vulnerable households	No vulnerable households were identified. Thus, no one-time additional allowance equivalent to their 3-month average household was paid.	5 vulnerable households were identified during resettlement activity. All of them were provided with one-time additional allowance equivalent to their 3-month average household income. Besides that they were

		provided with additional assistance in-kind (food, poultry etc.).
Provision of public infrastructures	30% of the affected households are supplied by gas, it is planned to provide the rest 70% of affected households with gas; power is temporary connected to the affected households, and water is supplied by water tower in each street; heating is provided by the coal, gas and wood;	Gas supply is provided by gas bottle; power and water are supplied; heating is provided by the coal (contract concluded with Angren coal enterprise). At present gas is supplying by gas bottles. It is planned to connect all the affected households to the gas network. Earlier the most part of the affected households did not had access to gas supplying.
Construction materials	The cost of the construction material was included into the compensation; 11% of the affected households were provided with additional construction materials such as brick. No one was provided with cement, sand, roofing slate etc. Providing of construction materials free of charge is usual practice in Uzbekistan which is considered as public support. These materials are providing in addition to full compensation by market replacement cost.	The cost of the construction material was deducted from the compensation; Affected households were provided with additional construction materials such as brick and is planned to provide them with cement, sand, roofing slate etc. Providing of construction materials free of charge is usual practice in Uzbekistan which is considered as public support. These materials are providing in addition to full compensation by market replacement cost.
Registration and other taxes and fees	Registration and other taxes and fees are included into the compensation	Registration and other taxes and fees are not included into the compensation.

The diagram below graphically presents the status of relocation and payments of compensation in project areas:

Figure 1 Status of relocation and compensation activity in project area



Compensation is not completely paid in compliance with relocation and compensation strategy described in Entitlement Matrix of RAP.

2.2 RESETTLEMENT SITES

During the relocation / resettlement of affected households people are being resettled to the following resettlement sites:

- Uvak, Cerca Kirili and Markazi Kurgon communities in Akhangaran raion; these communities are new created and residential buildings /dwelling houses are constructed in this territory. During the construction adequate connection of 100% AHHs to public services and infrastructures is provided for the constructed houses. These communities are constructed as neighboring communities to the affected communities.
- Chodak, Kushminor, Khonobod, Guliston communities in Pap raion. The affected households are resettled inside the affected community. They do not need to relocate to the neighbouring communities.

All the resettled households will obtain the more comfortable living conditions, especially:

- Availability of public utilities (gas, power, water) as well as infrastructure and social objects (school, kindergarten, medical points and polyclinics). Now social and health objects (such as school and medical points are located at the distance not less than 3-5 km from the affected households. After resettling the same objects will be located not more than 0.7-2 km from their houses;
- Availability of main high road which allow saving time to get somewhere. There will no need to spend time to get the high road.
- Availability of high quality of access roads. There are asphalted roads. Previously households did not have asphalted roads near their houses that make difficulties to get the houses in autumn-winter period. The roads inside of the communities will be asphalted as well.

Thus, the living conditions of the resettled households are better than they had before.

CHAPTER III: SOCIAL ACTION PLAN: MITIGATION MEASURES OF RELOCATION AND COMPENSATION STRATEGY⁴

3.1 REMEDIAL MEASURES OF RELOCATION AND COMPENSATION STRATEGY

The Entitlement Matrix in RAP describes the mitigation measures and activities to reduce the scope of physical and economic displacement associated with the Project. The following table demonstrates the social remedial measures to improve the implementation of relocation and compensation strategy of RAP:

Table 4 Social remedial measures of relocation and compensation strategy

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
Agricultural lands (Lesee/leaseholder)	Loss of land regardless of impact degree	a) Compensation “land for land”; Affected persons to be provided opportunity to harvest standing crop prior to land acquisition. If not, compensation for standing crop to be provided. AND <i>For lost agricultural crops:</i> Monetary compensation is based on market replacement cost by providing compensation for loss of the right of land use, equal to 4 years of average net profit for the last 3 years (the affected annual crops) <i>For fruit trees:</i> Monetary compensation is	a) Affected households are being provided with land for land. Land plots are equal value/productivity. Basic infrastructure not provided at all resettlement sites. Appraisal of land based on cadastral value Appraisals are being paid for by the	Hokimiats provide other form of assistance, including provision of basic infrastructure (water, sewage, electricity) for all households. Conduct appraisals at the market rate and ensure that full replacement costs are taken into account.⁵ Appraisal costs to be refunded to affected

⁴ Public consultations and meeting on RPF and RAP statement were conducted during the period of July –December 2014.

⁵With regard to land and structures, “replacement cost” is defined as follows: For agricultural land, it is the pre-project or pre-displacement, whichever is higher, market value of land of equal productive potential or use located in the vicinity of the affected land, plus the cost of preparing the land to levels similar to those of the affected land, plus the cost of any registration and transfer taxes. For land in urban areas, it is the pre-displacement market value of land of equal size and use, with similar or improved public infrastructure facilities and services and located in the vicinity of the affected land, plus the cost of any registration and transfer taxes. For houses and other structures, it is the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors’ fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset.

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
		based on market replacement cost by providing compensation for loss harvest equal to 4 years of average net profit for the last 3 years (the affected tree) and full replacement cost of the tree.	affected household Compensation is not paid to affected households without legal documents.	households (see note on replacement costs) Affected households who have not been displaced but who do not have legal documents will be assisted to obtain legal property documents (at no cost) after which compensation will be paid to these households. Affected households who have been displaced but do not have legal documents and have not received compensation will be paid full compensation and then assisted to obtain legal property documents.
		b) Not covered plots of affected arable land would be also compensated if after impact they are unsuitable for use.	N/A	N/A
	Additional provision in case of strong impact (loss of more than 10% of production capacities)	a) Allowance equal to the net profit from annual harvesting (including summer and winter crops) in addition to the provision the land plot and compensation for crops / trees	a) Allowance equal to the net profit from annual harvesting (including summer and winter crops) in addition to the provision the land plot and compensation for crops / trees should be paid to the farmers.	N/A
		b) In case the PAP is unable to harvest the crop prior to land acquisition additional compensation for standing crop will be is paid for the seasonal harvest losses. In this case single additional allowance in amount of the 3-month income (average income of affected household per the last 3 months) will be paid to the owner	b) Single additional allowance in amount of the 3-month income (average income of affected household per the last 3 months) should be paid to the owner	N/A

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
Loss of residential constructions of the households <i>(Owners of houses/ householders)</i>	Losses of the inhabited constructions, adjacent to the territory and the objects located in this territory	a) Full compensation of the inhabited constructions (full replacement cost of affected assets in local markets), adjacent territories and objects in this territory; Calculation of compensation is based on the results of the market estimation of cost of the specified objects, including all the related payments Rental allowance for the temporary accommodation in the form of 1 to 24 months rent in cash (for those who are planned to use the replacement cost of the inhabited structures / compensation to construct new house themselves)	a) Appraisal of properties based on cadaster value and compensation provided at less than replacement cost. Houses demolished and no compensation paid. Houses demolished and no temporary accommodation / allowance provided / paid. Affected persons without legal property documents not compensated.	a) For affected persons whose property has been appraised at cadaster value reappraisal of assets based on market value and payment of compensation at full replacement cost (or payment of difference of compensation to ensure total compensation at full replacement cost) The evaluation methodology designed on the concepts and methods of the National Standards for Property Assessment (NSPA) adopted on 14.06.2006 by the resolution of the State Property Committee and developed on the basis of the law of the Ruz "On valuation activity". Affected households who need the temporary accommodation will be provided with rental allowance for the required period (but not more than 24 months) in compliance with Decree of the Cabinet of Ministers N 97 as for 29.05.2006 on Order of compensations payment to citizens and legal entities in view of the land plots acquisition for state and public needs The order of compensations payment to citizens and legal entities in view of withdrawal of the land plots for the state and public needs, is determined by the Decree of the same name approved by the Decree of the Cabinet of Ministers N 97 as for 29.05.2006. Affected households do not have legal documents will be assisted to obtain legal property documents (at no cost) after which

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
				compensation will be paid to these households. Affected households who have been displaced but do not have legal documents will be paid full compensation and then assisted to obtain legal property documents.
		b) Compensation for moving Full compensation of the inhabited constructions, adjacent territories and objects in this territory;	b) Compensation includes transport allowance, assistance in transportation of construction materials. Construction materials should be free provided to HHs as well. AHHs are being provided with the transport assistance from local authorities during the relocation.	Affected households who have not received transport allowance will be assisted to obtain the allowance / assistance
Land for reproduction of new land <i>(Special calculation of Regional department of land resources and cadastre)</i>	Arable lands, orchards, lands of the state reserve, pastures and other agricultural lands	a) Full compensation for development of new lands by irrigating and agro-irrigating activities for raising of fertility of existing lands and; Calculation of compensation is based on the current market specific rate established by the Decree of the Cabinet of Ministers No. 146, and in case of absence of such significant category of agricultural land as pasture, land of the state reserve and other, compensation will be calculated applying special specific rate established by this Decree	a) Compensation for development of new lands by irrigating and agro-irrigating activities for raising of fertility of existing lands is being paid in accordance with Decree of the Cabinet of Ministers No. 146. The amount of compensation is calculated on the basis of specific rate established by this Decree. Compensation is provided by local khokimiats.	Hokimiats provide other form of assistance, including provision of basic infrastructure (water, sewage, electricity) for all households. The quality of fertility of the provided land and equivalent on land for land compensation will be ensured by indicator of soil productivity / fertility.
Loss of commercial, business and industrial objects <i>(The owner and employees of commercial, business and industrial activity or those who</i>	Losses of the industrial constructions, adjacent to the territory and the objects located in this territory	a) Full compensation of the constructions, adjacent territories and objects at replacement cost of affected assets in local markets, including all payments related to it, including compensation of losses for 2 years based on average annual profit.	a) Only one business object is affected by the project (trade shop in Pap raion). The compensation for this object should be based on compensation for affected constructions (buildings) at replacement cost of affected assets in local markets, including all payments related to it, including compensation of losses for 2	a) Property to be re-appraised at market rates where only cadaster value was calculated. The evaluation methodology designed on the concepts and methods of the National Standards for Property Assessment (NSPA) adopted on 14.06.2006 by the resolution of the State Property Committee and developed

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
works in this sphere)			years based on average annual profit.	on the basis of the law of the Ruz “On valuation activity”. Make payments of compensation and assistance with restoration of livelihoods as soon as possible. Any burdens of the transaction costs borne by the affected people will be included in the compensation amount.
		b) Compensation for movement	b) Compensation includes transport allowance, assistance in transportation of construction materials. Construction materials should be free provided to HHs as well. AHHs are being provided with the transport assistance from local authorities during the relocation.	Affected households who have not received transport allowance will be assisted to obtain the allowance / assistance
Vulnerable Affected Households (Low income households, female-headed households with fewer than 2 adult income-earners, the elderly headed HHs with unemployed family members ⁶ and disabled)		a) One-time additional allowance equivalent to their 3-month average household.	a) Four AHHs are considered as vulnerable affected households. One-time additional allowance equivalent to their 3-month average wage are paid to these households.	N/A
		b) Priority for employment in project-related jobs, training opportunities, self-employment and wage employment assistance.	a) Inclusion in existing safety net programs to ensure the continuation, or increase, of previous income. b) One-time additional allowance equivalent to their 3-month average household. c) Priority for employment in project-related jobs, training opportunities, self-employment and wage employment assistance. d) Livelihood restoration measures such as training to ensure that continuation, or	b) Ensure that the priority for employment in project-related jobs, training opportunities, self-employment and wage employment assistance are provided to these AHHs.

⁶ In case of unemployed APs, necessary required paper from local Labour authorities.

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
			increase, or previous income.	
Land for reclamation of new land (Special account of Provincial Department for Land Use and State Cadastre of the region.)	Cropland, orchard, state reserve land, pasture and other classified as agricultural land	Compensation is to be paid to develop new lands or through irrigation and agro-irrigation activities to raise the productivity of existing lands in accordance with the unit rate set by Cabinet of Minister Resolution # 146 and in case of absence such value category of agricultural land such as pasture, reserve land and others will be calculated by application of special unit rate set by this Resolution. The period for rehabilitation of under-received products shall be considered as being equal to four years, during which the land plot shall be selected for development of new lands or for irrigation improvement of existing irrigated lands.	a) Compensation for development of new lands by irrigating and agro-irrigating activities for raising of fertility of existing lands is being paid in accordance with Decree of the Cabinet of Ministers No. 146. The amount of compensation is calculated on the basis of specific rate established by this Decree. Compensation is provided by local khokimiats.	N/A
Loss of livelihoods	In case if households are identified during project implementation as losing livelihoods as a result of the project	This section is focused on restoration of the livelihood for the affected persons as the result of resettlement: Local kokimiyats, makhalla and other executive agencies will assist in restoration of livelihoods. The following measures will be provided to the affected persons as special assistance to restore or improve their pre-project standard of living. • Assistance in new employment, including getting preferences for employment in project related jobs in compliance with their skills and habits of work. • Vocational skill trainings and collaboration for community development activities. • Assistance in seeking for work and provision of state social insurance. • Help in reducing the expenses for getting the working place by providing transport assistance.	Local kokimiyats, makhalla and other executive agencies provide assistance for restoration of livelihoods to the APs. The total number of affected persons who need to restore their livelihood is 5 persons. The following measures is focused to restore their livelihood:: • Assistance in new employment, including getting preferences for employment in project related jobs or other relevant job are being provided by local kokimiyats, makhalla, employment agencies and UTY. • Help in providing transport assistance to get the working place that affected persons had before the replacement, • In-kind assistance such as provision of foodstuff (oil, flour, meal etc.), poultry, which is being provided by makhala and local khokimiat.	Ensure assistance with restoration of livelihoods as soon as possible. These 5 affected persons, who need additional assistance over and above the compensation in order to ensure that they are able to restore or improve their pre-project standard of living, will have no significant changes in their usual living activity. These 5 persons have no source of permanent income. They are not skilled / high skilled workers. Now they are temporary working as unskilled worker in construction. Their new working is not far from their new houses. In additional Khokimiyat will offer them transport assistance for 3 month to get the place of their previous work.

Project impact / Losses	Application	Compensation policy under the Entitlement Matrix, RAP	Current practice	Social remedial measures
		In-kind assistance as provision of foodstuff (oil, flour, meal etc.), provision of poultry or cattle, fodder, medicaments etc.		
OTHER TASKS				
Action	Action details			
Collect full database for all project affected people including conducting monitoring survey	The database is included at least the following parameters. - Name of the owner and details of the household composition (including adults and children), sources of income and vulnerability. - Information on the affected land (in ha) and the types of assets. - Place of original settlement and the new location. - Amount of compensation per calculated at market rate (including the details about the types of assets). - Information on allocated land (in ha) - Evidence of compensation payment or current status of payment. - Subsidies or any other assistance to affected people. - Information on the timelines for completion of payments and resettlement - Information on current incomes and/or sources of livelihoods; - Information on dates on which the HH was contacted/consulted (individual or group consultations / meetings).			
Raising awareness with Khomiats in recent valuation and relevant applicable legislation for land acquisition.	Clarifying recent changes reflected in land law : The amendments of Decree №146 as for 25.05.2011 "On measures for improvement of the order of provision of the land plots for town-planning and other nonagricultural needs" allowed to improve the statements of the Decree on resettlement and compensation that meet the requirements of the WB OP 4.12.			
Public Consultations	Public consultations will be conducted with focus on: - Provision of information about the project - Grievance Redress Mechanism - RAP and RPF, particularly entitlement matrix - Additional meeting with households who remained in the vicinity of the rail location.			

3.2 IMPLEMENTATION PLAN

The following table demonstrates the terms and responsible authority for the Implementation measures of Social Action Plan directed on mitigation the results of resettlement activity:

Table 5 IMPLEMENTATION PLAN

Losses	Remedial measures	Timeline	Institutional responsibilities
Agricultural lands (<i>Lesee/leaseholder</i>)	- Affected households should be provided with land for land. Land plots are equal value/productivity. - If needed, conduct appraisals at the market rate and ensure that full replacement costs are taken into account.⁷ - Appraisal costs to be refunded to affected households (see note on replacement costs) - Affected households who have not been displaced but who do not have legal documents will be assisted to obtain legal property documents (at no cost) after which compensation will be paid to these households. - Affected households who have been displaced but do not have legal documents and have not received compensation.	December 2014 – February 2016	Local khokimiats (Pap and Akhangaran raions) and departments of cadastral service

⁷With regard to land and structures, "replacement cost" is defined as follows: For agricultural land, it is the pre-project or pre-displacement, whichever is higher, market value of land of equal productive potential or use located in the vicinity of the affected land, plus the cost of preparing the land to levels similar to those of the affected land, plus the cost of any registration and transfer taxes. For land in urban areas, it is the pre-displacement market value of land of equal size and use, with similar or improved public infrastructure facilities and services and located in the vicinity of the affected land, plus the cost of any registration and transfer taxes. For houses and other structures, it is the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors' fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset.

Losses	Remedial measures	Timeline	Institutional responsibilities
Loss of residential constructions of the households <i>(Owners of houses/ householders)</i>	- For affected persons whose property has been appraised at cadastral value reappraisal of assets based on market value and payment of compensation at full replacement cost (or payment of difference of compensation to ensure total compensation at full replacement cost) - Affected households do not have legal documents will be assisted to obtain legal property documents (at no cost) after which compensation will be paid to these households. - Affected households who have been displaced but do not have legal documents will be paid full compensation and then assisted to obtain legal property documents.	December 2014 – February 2015	Local khokimiats (Pap and Akhangaran raions) and departments of cadastral service
Land for reproduction of new land <i>(Special calculation of Regional department of land resources and cadastre)</i>	The quality of fertility of the provided land and equivalent on land for land compensation will be ensured by indicator of soil productivity / fertility.	January 2015	Local khokimiats (Pap and Akhangaran raions)
Loss of commercial, business and industrial objects <i>(The owner and employees of commercial, business and industrial activity or those who works in this sphere)</i>	- Property to be re-appraised at market rates where only cadastral value was calculated. - Make payments of compensation and assistance with restoration of livelihoods at least in February 28, 2015. - Any burdens of the transaction costs borne by the affected people will be included in the compensation amount.	December 2014 – February 2015	Local khokimiats (Pap and Akhangaran raions) and departments of cadastral service
Vulnerable Affected Households <i>(Low income households, female-headed households with fewer than 2 adult income-)</i>	Ensure that the priority for employment in project-related jobs, training opportunities, self-employment and wage employment assistance are provided to these AHHs.	December 2014 – February 2015	Local khokimiats (Pap and Akhangaran raions)

Losses	Remedial measures	Timeline	Institutional responsibilities
<i>earners, the elderly headed HHs with unemployed family members⁸ and disabled)</i>			
Land for reclamation of new land <i>(Special account of Provincial Department for Land Use and State Cadastre of the region.)</i>	Ensure that compensation for development of new lands by irrigating activities for raising of fertility of existing lands is in accordance with Decree of the Cabinet of Ministers No. 146. The amount of compensation is calculated on the basis of specific rate established by this Decree.	December 2014 - February 2015	Local khokimiats (Pap and Akhangaran raions)
Loss of livelihoods	Ensure assistance with restoration of livelihoods as soon as possible.	December 2014 – February 2015 ⁹	Local khokimiats (Pap and Akhangaran raions), makhalla of Pap and Akhangaran raions (other executive bodies, employment agencies etc.)
OTHER TASKS	Monitoring	December 2014 - February 2015	Local khokimiats (Pap and Akhangaran raions), makhalla of Pap and Akhangaran raions, Independent consulting company
	Raising awareness with Khomiyats in recent valuation and relevant applicable legislation for land acquisition.	December 2014 - February 2015	PIU, Independent consulting company
	Public Consultations	December 2014 - February 2015	Local khokimiats (Pap and Akhangaran raions), Independent consulting company

⁸ In case of unemployed APs, necessary required paper from local Labor authorities.

⁹ Assistance in complete restoration of livelihood may require more time than it is indicated as it is need to restore / supply basic infrastructure (water, sewage, electricity) for all relocated households and incomes.

CHAPTER IV: LIVELIHOOD ENHANCEMENT PROGRAM

Livelihood enhancement program includes efforts to assist displaced persons to improve the livelihood of AHH whose income would be adversely affected by the project to either at par or better than the pre project conditions.

5 of the affected persons lose the source of income and need to restore their livelihood. The affected persons, who need additional assistance over and above the compensation in order to ensure that they are able to restore or improve their pre-project standard of living, will have no significant changes in their usual living activity. These persons have no source of permanent income. They are not skilled / high skilled workers. They are employable unskilled workers. They are involved in different type of work which doesn't demand the special skills. Sometimes these persons are involved in seasonal works. The main reason of the lost income is long distance of working place as the result of resettlement.

Now they are temporary working as unskilled worker in construction. Their new work is not far from their new houses.

Nevertheless these persons need assistance to restore or improve their pre-project standard of living.

Makhalla and local khokimiat as well as employment agencies are the key institutions involved in process of improving the living standards.

The following measures will be provided to the affected households as special assistance to restore or improve their pre-project standard of living.

- In case if these households decide to change their job makhalla and local khokimiat as well as employment agencies will assist in new employment, including getting preferences for employment in project related jobs in compliance with their skills and habits of work. These households can also be provided with vocational skill trainings and collaboration for community development activities. Employment agencies will assist them in seeking for work and provision of state social insurance.
- In case if these households decide to keep the previous place of work makhalla and local khokimiat will help them in reducing the expenses for getting their working place by providing transport assistance.
- As usual such households will also be provided with in-kind assistance from the local authorities such as provision of foodstuff (oil, flour, meal etc.), provision of poultry or cattle, fodder, medicaments etc.

CHAPTER V ON-GOING PUBLIC CONSULTATION AND DISCLOSURE

5.1 PUBLIC MEETINGS AND CONSULTATIONS (STAGE I)

Beginning from July, 2013 just before geodetic works and during Project preparation representatives of PIU carried out number of preliminary consultations with persons affected by the project, and informed them on the project, the necessary rights and other issues, concerning them. Within these activities announcements, brochures containing relevant information were distributed.

Public meetings with more detailed information and discussion of issues concern to the affected households, were held in the period of July-August 2014 in the Pap and Akhangaran raions. Representatives of relevant state organizations, khokimiats, makhalla committees, cadastral service and other local authorities, and also the persons, affected by the project implementation took part in these consultations.

Information about venue, number of meetings, dates of consultations and participants are summarized in the table below:

Table 6 Information of public meetings and consultations

Date	Venue		Number of meetings	Participants
	raion	RAC / makhalla		
August 13, 2014	Pap raion	Chodak RAC,	1	42
		Kushminor makhalla	1	45
August 14, 2014		Makhalla Uigir	1	43
			1	40
July 24, 2014	Akhangaran raion	Raion khokimiat	1	15
July 30, 2014		Uvak comminuty	1	13
			1	14
July 31, 2014		Raion khokimiat	1	17
			1	15
			9	244 persons

As a result of the held consultations the population affected by the project, was informed and consulted on all important issues on resettlement and payments of compensation, the order of conducting of all activities, property evaluation, terms of payments of compensation and provision (if necessary) of the land plots, terms of activity on alienation of lands and other issues. The consultations were focused on key statements of RFP and RAP developed upon the project. Key questions and answers are presented in table below:

Table 7 Key issues studied during public meetings and consultations

Question	Answer	Note
Has it already been determined that the railway line would be constructed in this territory?	Yes, the appropriate government decree and the relevant decrees of district and regional khokimiat have been issued.	This question was asked by almost all participants of the consultations / public meetings
When will acquisition of land start?	Acquisition of land will be updated after preparation the final design of the project	This question was asked by almost all participants of the consultations / public meetings.
What compensation will be provided to the farmers?	Compensation will be paid according to the actions described in Entitlement Matrix of RAP based on conducted assessment of the assets of the affected objects. Principle of compensation is based in the following: Land for land, agricultural losses - compensation equals to 4 years of average net profit for the last 3 years (in compliance with Entitlement Matrix described in RPF)	All households were interested in these questions.
Who will conduct assessment of the affected assets?	Compensation will be calculated by independent appraisal company which will base on replacement of the affected property cost in local markets.	All households were interested in these questions. During consultation it was explained that HHs can choose the independent appraisal company themselves. In case if HH is not satisfied with the stated amount of compensation he can hire another appraisal company. AHH also can apply to the khokimiyat to get assistance and consultation on required issue.
Can the AHHs receive the compensation in cash?	No, compensation will be paid into personal account of AHHs (plastic card) according stated market value of the compensation.	Despite the fact that the more convenient option of receiving compensation is compensation in cash, payment by plastic cards has no restrictions in buying needed goods / construction materials for the restoration of the seized property.
When should we leave from the affected lands?	After receiving full amount of the compensation and payments (if entitled to them and after agreement letter)	All households were interested in this question.
If construction of the railway affect the gardens /orchards will	Yes, all types of households, affected by the project,	All households whose homestead land plot / gardens

the losses also be compensated?	including illegal households, will be compensated.	affected by the project and should be acquired were interested in this question.
If I build a new temporary building for my own purposes in the next month, will they be compensated as well?	No, they will not be compensated as any type of changes in constructions, trees etc. affected by the project will be compensated only if they constructed before cut-off date. ¹⁰	Interest of this question is caused by that period of design and construction can take several months / years. During this period household can construct any support structures and facilities in its territory (shed, etc.)
Will someone inform us if there are some changes in design of the railway?	Yes, local khokimiats, makhalla will be informed on the final detailed project design. You can obtain any required information from them.	All households were interested in this question.
What if we waive the land for land compensation?	In this case, you should provide PIU and khokimiat with the confirmation letter of waive the land for land compensation. This letter should be signed only by the household affected by the project.	All households were interested in this question.
Are we going to continue to pay the taxes for our land plot affected by the project?	No, land plot which affected by the project will be excluded from land balance of the household and you will not pay any taxes for that land plot .	All households were interested in this question.
When will construction start?	According to the official schedule, it should start after the approval of the final version of the Feasibility Study up to July 1, 2015. The construction works have already started simultaneously with the land acquisition.	In accordance with the decree of the President of the Republic of Uzbekistan # PP-1985 as for June 18, 2013, in exceptional cases, it is allowed to carry out the construction of a new line in conjunction with the design and development work and design estimates up to July 1, 2015.
Can we take any advantages of employment on the new railway station?	Yes, Resettlement Action Plan will include the priority of employment of the affected HHs during construction of the railway.	Project implementation on construction a new railway line will create new employment opportunities for the whole rural settlements located in the side of the road as well as provide quick access to regional institutions.
Will we still be entitled to receive compensation if we have no official cadastral documents for our land?	Yes, but in order to be eligible for compensation affected HHs should legalize his rights for the land plot. All costs associated with registration will be covered by the official authorities.	However, in case if there are any expenses out of stated items of compensation or other anticipated expenses which not included into the compensation described in Entitlement Matrix of RPF, affected HH will pay these expenditures from its own

¹⁰ The official cut-off date October – 16, 2014.

		sources.
Can we receive land for land compensation?	Yes, in this case the land will be provided in the nearby area	During conduction of public consultation a part of HHs has already received the land plots for construction the houses in the territory of Uvak community, Tashkent region as well as Serka Kirilli and Markaziy kurgan communities.

During meetings and public consultations affected HHs also raised questions about the poor quality and inadequate provision of infrastructure and public services. In particular, there were considered issues whether there are problems with the lack of gas and unstable supply of water and electricity in the territory of the newly created settlements Uvak, CercaKirili and MarkaziKurgon (where households received land plots for the acquired land plots. Residential buildings /dwelling houses are planned to be constructed in this territory). This caused by the following reasons: Uvak, CercaKirili and Markazi Kurgon communities are new for settlement and plans of the construction adequate connection of HH to public services and infrastructures be provided only after detailed development and approval of plans and the number of construction at the site. Due to the fact that at the moment there is no minimum number of the required houses and other buildings planned for these sites of the communities, khokimiat can not ensure supply the adequate quality of public utilities. As the result, when all the planned houses and structures will be constructed all the houses and structure will be connected to the public utilities supplied system.

The mechanism for complaints was also explained in details during the consultations. After consultation affected households further appealed to Khokimiat, makhalla and PIU to clarify questions, situations and explanations necessary action which they are interested in.

In order to provide convenience to the people affected by the project, the consultant and moderator of public meetings visited the place of settlement of displaced persons to consult them on the site.

Khokimiat representatives and other local authorities were directly involved in the conduct the consultations. They informed the affected people that they are also assisted by the local authorities in the provision of some building materials, including sand, cement, bricks. This fact was confirmed by the participants of meetings / consultations.

According to the results of public consultation minutes of meetings were drawn up.

5.2 DISCLOSURE OF INFORMATION

Meeting on disclosure, explaining the principles of the relocation and mitigation measures is organized for all affected HHs (including households, farms) and relevant government organizations during the evaluation phase (preliminary period). Organized meeting gathered all stakeholders to explain and answer all raised, unresolved or existing questions. Information sheet in the local language (Uzbek, Russian, Tajik and other languages that may be used by the affected population) distributed to all households, the relevant agencies and organizations during the meeting. Information sheet describes the information about the project and the need for land for the project implementation as well as the matrix of payments and grievance redress mechanism.

Disclosure of the information on this report was on January 12, 2015.

5.3 PUBLIC MEETINGS AND CONSULTATIONS (STAGE II)

On September 15-16 in project raions were conducted public meetings and consultations with the affected HHs. Representatives of relevant state organizations, khokimiats, makhalla committees, cadastral service and other local authorities, and also the persons, affected by the project implementation took part in these consultations as well as in previous consultations.

All the participants of the public consultations and meetings could get information on date and venue of the consultations via the announcement on the doorway of the local authorities (khokimiats / kengash).

Information about number of meetings and dates of consultations and participants are summarized in the table below:

Table 8 Information of public meetings and consultations

Data	Raion	Number of meetings	Number of participants
September 15, 2014	Akhangaran raion	1	21
September 16, 2014	Pap raion	1	50
TOTAL		2	71

The main principles and provisions of the resettlement policy in accordance with the laws of the Republic of Uzbekistan and the WB OP 4.12 were presented on the meetings. These activities were aimed at increasing the legal literacy on on-going resettlement activities. The principles and statements of RAP and PRF were described to the participants in details.

Representatives of relevant state organizations, khokimiats, makhalla committees, cadastral service and other local authorities, and also the persons, affected by the project implementation took part in these consultations. The mechanism for complaints was once more explained in details during the consultations.

Upon the consultations all the participants were provided with hand outs and brochures in Russian and Uzbek languages with details of the issues raised during the consultations.

Key questions and answers are presented in table below:

Table 9 Key issues studied during public meetings and consultations

Question	Answer	Note
When will we receive the compensation for the affected trees?	The compensation for the affected trees will be paid in two weeks (during September 15-29)	Affected households in Akhangaran raion are interested in this question. Representative of khokimiat responsible for resettlement in the raion answered the question. He said that during the first week (September 15-20) khokimiat would prepare and submit all the relevant documents for compensation and a week later would start paying compensation. In total, it will take about two weeks.
Can the AHHs receive the compensation in cash?	Compensation will be paid into personal account of AHHs (plastic card) according stated market value of the	Representative of khokimiat provided sufficient explanation on this question.

	compensation. This will ensure that you receive a stated amount of compensation due to the confirmation of the relevant banking documents and avoid possible illegal money manipulation.	
When new constructed houses will be supplied with gas and electricity?	During a year. Once the house need to be built at least on 70 - 80%. Then it will be possible to lay the pipeline behind the house. At this moment, every effort is made to accelerate this activity.	All participants were interested in this question
Is it possible to improve the quality of supply of electricity, i. e., replace transformers for newer and better, because the light is switched off and the voltage sometimes is weak?	This will require transfer a station, complete overhaul and replacement of all electrical wires. This Project does not include these improvements.	All participants were interested in this question

According to the results of public consultation minutes of meetings were drawn up.

5.4 PUBLIC MEETINGS AND CONSULTATIONS (ONGOING)

The on-going public consultations are planned to be conducted during the period of December 2014-February 2015. The main objectives of the consultations are to:

- Keep stakeholders informed as to the resettlement activities and compensation strategy;
- Progress on resettlement and compensation activities;
- Generate and document broad community support for the Project;
- Improve communications between interested parties / stakeholders;
- Document development of formal public consultation; and
- Establish formal grievance submittal/resolution mechanisms;
- Development of social safety programs and mitigation measures;
- Increase accountability and transparency of the resettlement activities and compensation strategy;
- Continuous improvement in Project implementation.

Representatives of relevant state organizations, khokimiats, makhalla committees, cadastral service and other local authorities, and also the persons, affected by the project implementation will take part in these consultations.

According to the results of public consultation minutes of meetings will be drawn up. All the discussed questions are under control at local khnokimats, specialists on resettlement are coordinate the progress on these questions.

5.4.1 PUBLIC MEETINGS AND CONSULTATIONS – DECEMBER 2014

On December 11-12 in project raions were conducted public meetings and consultations with the affected HHs. Representatives of relevant state organizations, khokimiats, makhalla committees, cadastral service, and other local authorities, and also PIU and the persons, affected by the project implementation and required any consultations took part in these consultations.

Participants of the public consultations and meetings could get information on date and venue of the consultations via the announcement in the local authorities (khokimiats / kengash).

Information about number of meetings and dates of consultations and participants are summarized in the table below:

Table 10 Information of public meetings and consultations

Data	Raion	Number of meetings	Number of participants
December 11, 2014	Akhangaran raion	1	33
December 12, 2014	Pap raion	1	70
TOTAL		2	103

Consultations were focused on compensation details, questions and problems which are not solved yet as well as proposals of the affected households to solve the problems they have. The mechanism for complaints was once more explained in details during the consultations to provide the affected households with the legal ways of solving their questions..

Upon the consultations all the participants were provided with hand outs Uzbek language with details of the issues raised during the consultations.

Key problems and answers are presented in table below:

Table 11 Key issues studied during public meetings and consultations

Question	Answer	Note
Most part of affected households have not yet receive the compensation for affected trees.	Compensation for the affected trees are planned to pay up to the end of December 2014. Fund for the compensation and decrees of khokimiat are ready.	All participants in Akhangaran raion were interested in this question. Representative of khokimiat responsible for resettlement in the raion answered the question.
When new constructed houses will be completely supplied with gas and electricity? The quality of the provided power is weak.	Once the house need to be built at least on 70 - 80% of the planned houses. Then it will be possible to lay the pipeline behind the house, i.e. connect each of the houses. At this moment, every effort is made to accelerate this activity. Today gas is provided by gas bottles. Gas bottles were provided free (one time). All the public utilities are payable for the households. They pay and paid before for the provide gas, water	All participants were interested in this question

	and electricity. The connections are free of charge. Water is supplied by water tower and water carrier in each street; heating is provided by the coal, gas and wood. Power is temporary connected to the affected households.	
Will we have the asphalted or gravel roads?	Local authorities are planning to provide the communities with the asphalted or gravel roads where affected households settled.	All participants were interested in this question.
We had no cadastral plans / relevant documents for you affected houses. We are paid the compensation according to the court decision by average replacement cost. Unfortunately this amount of compensation doesn't allow us building new house. How can we revise the stated amount of compensation.	According to developed mechanism for complaints in the RAP if you are not satisfied with the stated amount of compensation you should apply to the court.	17 affected households in Akhangaran raion were interested in this question. The representative of khokimiyat explained that the evaluating process was carried out by cost-based methods. The amount of compensation meets the required cost of the affected household. If the household is not satisfied he can apply to the bodies responsible for resettlement (makhalla committees, khokimiat and PIU). If there is no decision on this issue household can apply to the court.
Some of construction materials after demolishing our houses we kept at ourselves. The amount of them is deducted from the compensation (about 30%).	According to the RAP principles the amount of construction materials must not be deducted from the compensation. It should be coordinated with the local authorities. AHH can apply to the local authorities in accordance to the Grievance redress mechanism described in RFP. In case if household is not satisfied with the results of applying to the local authorities he also can apply to the court.	All participants in Pap raion were interested in this question. Representative of khokimiat responsible for resettlement in the raion promised to solve this question.
The cadastral services make us to pay for the registration of new houses.	According to the Matrix of compensation registration and other taxes and fees be included into the compensation.	All participants in Pap raion were interested in this question. Representative of khokimiat responsible for resettlement in the raion promised to solve this question

Khokimiat representatives and other local authorities were directly involved in the conduct the consultations.

According to the results of public consultation minutes of meetings are drawn up. List of the participants and photos of the consultation are in the Annex. All the discussed questions are under control at local khnokimats, specialists on resettlement coordinate the progress on these questions.

5.4.2 PUBLIC MEETINGS AND CONSULTATIONS – GULISTAN COMMUNITY, DECEMBER 2014

Gulistan community is located near the construction site upon the construction of railway and electric line. The electric line is located at the distance of 2-3 km above the Gulistan community. However seismicity of the area as well as the possibility of mud flow, snow slide and rockslide / rock falls are too high. Thus, these households were affected by construction and blasting operations. As the result of rockfalls structures of the affected households were damaged and destroyed. During periods of blasting and other construction operations people were evacuating for safety.

At present the following safety measures are implemented to protect the affected people in Gulistan:

- Assistance in preparation of all required documents to be eligible to get the compensation for the affected household;
- Assistance in searching and hiring the appraisal company to evaluate the affected structures and land plots;
- Calculation of the compensation for the affected households according to the Entitlement matrix of RAP;
- Calculation of the required compensation for rent of temporary accommodations for the affected households;
- Providing any required assistance to the affected households in obtaining information of progress on recovery their losses;
- No vulnerable persons affected by the project;
- Preparation of land plots / housing for the relocation of the affected households;
- Conduction the public meetings and consultations to provide the information on order of providing compensation and recovery the losses, resettlement strategy, relocation etc.

In this regards, on December 18 -19 public meeting and consultations were conducted with the affected HHs in Gulistan raion. Representatives of khokimiats as well as persons, affected by the project implementation and required any consultations, took part in these consultations.

On December 18 there were conducted public consultations for all the affected households in a group. Brochures with significant information for the project affected persons were handed out to each participant. Presentation on Resettlement Policy Framework, including the principles and procedure of resettlement, land acquisition and compensation strategy, developed for every type of affected person (i.e. residential households with homestead land plots / tomorka, farmers and businesses) was performed to the participants.

On December 19 there were conducted individual consultations for the affected households. These consultations allowed more detailed answering the questions and issues required by the affected persons. These consultations were directed on additional assistance to the affected persons in considering the issues and questions araised after the conducted consultations.

The mechanism for complaints as well as details and principles of compensation were explained in details during the consultations.

Participants of the public consultations and meetings could get information on date and venue of the consultations via the announcement in the local authorities (khokimiats / kengash). The announcement was hanged on the door of local khokimiat to allow the affected households obtain the information on planned consultations. The local authorities took part in notification of affected households in communities as well.

Information about number of meetings and dates of consultations and participants are summarized in the table below:

Table 12 Information of public meetings and consultations

Data	Raion	Number of meetings	Number of participants
December 18, 2014	Pap raion, Gulistan community	1	24
December 19, 2014	Pap raion, Gulistan community	Individual consultations	
TOTAL		1	24

Key problems and answers are presented in table below:

Table 13 Key issues studied during public meetings and consultations

Question	Answer	Note
Will we receive land for land compensation to construct new house?	Yes, the land will be provided to each affected household in return of affected land plot lost as the result of land acquisition	All the participants were interested in this question
Will newly married couple / families who live together with their parents in the affected household get separate land plots?	All the affected families at affected household will receive the land plots equal to the lost land plot. All affected households should provide information on number of families that live together at affected land plot to the local khokimiat. The separate land plots will be provided to each affected family. If the affected household include two or more families living together, each of them will receive separate land plot. In this case each of the affected families will receive the land plots with area of 6 hundred square metres. It is additional measure for these families.	All the participants were interested in this question.
Can we take the construction materials (roofing slate, bricks	Affected person can take the construction materials of the	All the participants were interested in this question.

etc.) from the affected household / house?	affected households (demolishing house). The cost of these construction materials will not be included into the compensation for the affected household.	
Will we receive the compensation for the affected trees / orchads?	Yes, all types of losses of the households affected by the project will be compensated. Compensation for trees described in RAP includes: Monetary compensation is based on market replacement cost by providing compensation for loss harvest equal to 4 years of average net profit for the last 3 years (the affected tree) and full replacement cost of the tree.	All households whose homestead land plot / gardens affected by the project were interested in this question.
If among the affected structures in the affected land plot we have not only the dwelling house where we live, but also bath, stall, tondirhona on the affected area. We built them at our own expense. Will the compensation be paid for these structures?	All types of the affected structures will be evaluated by independent appraisal company and compensated on the basis of replacement cost at the market rate.	All the participants were interested in this question.
Will the new land plots /makhalla be supplied with gas, water and electricity? Will we have asphalted / gravel roads?	Makhalla, where the land plots will be provided be supplied with gas, water and electricity by local khokimiat and public service companies in this raion.	All the participants were interested in this question.
Will we have transport assistance? Who will cover our transport expenses duign replacement?	Compensation of transport expenses will be included into the compensation of the affected households. It is possible to provide the AHH with the transport facilities.	All the participants were interested in this question. The representative of local khokimiat confirmed that the assistance for transportation of the assets of the affected households will be provided by local khokimiat.
Who will compensate our expenses for rent of temporary place to live?	The cost of rent of temporary place to live will be reimbursed to the households who need rent the temporary place to live. The period of reimbursed rent is up to 24 months. The cost of rent of temporary place to live will be included into the evaluating report which will be provided by independent appraisal company.	Some of the affected households live at their relatives and some of them rent the temporary place to live.
Who will conduct assessment of	Compensation will be	

the affected assets?	calculated by independent appraisal company which will base on replacement of the affected property cost in local markets.	
Who will pay for the services of appraisal company? Can we hire the appraisal company by ourselves?	The expenses for the appraisal company will be covered by compensation. The most part of the affected household can afford to hire the appraisal company. Khokimiat provide assistance to those households who can't afford to hire the appraisal company themselves.	Household has the right to hire any appraisal company. However in this case, the land owner must notify the local khokimiat of the decision/ After finalizing the evaluation report households should provide estimates to the local khokimiats. If a household decides hire the appraisal company, the report estimated the company should include the value of their services, and this amount will be included in the total compensation for the loss of property.
When will the payments of compensation start?	The payments of compensation will be started after the finalizing the appraisal of the affected household.	All the participants were interested in this question.
Can the AHHs receive the compensation in cash?	No, compensation will be paid into personal account of AHHs (plastic card) according stated market value of the compensation.	All the participants were interested in this question.
When should we leave from the affected lands?	After receiving full amount of the compensation and payments. However we must take into account the emergency situation introduced by department of Ministry of emergency situation in this area.	All the participants were interested in this question.
Will we be entitled to receive compensation on official cadastral documents for our land?	Compensation affected HHs will be paid based on replacement cost of the affected households at the market rate.	Affected households have already received their cadastral documents.

List of the participants and photos of the consultation are performed in the Annex.

CONCLUSION

The present report covers audit and social and remedial measures for 182 AHHs (181 residential households and 1 business structure) which are affected by the construction of railway. It is focused on gathering information on current practice on implementation resettlement and compensation strategy in compliance with the designed Entitlement Matrix in RPF and RAP.

The report includes required detailed measures to mitigate and modify the resettlement activity and compensation strategy to reduce negative impact on the affected households. This Audit /SAP is focused on measures to minimize risks associated with resettlement activity.

As a whole to ensure that the SAP will receive necessary funding and supervision along with the other project components, it is recommended to be fully integrated into Project's overall planning, design, budget, and implementation.

It is also recommended to conduct the continual effective monitoring and evaluation both during the SAP implementation and long term after project completion. As the result it will allow to provide:

- Independent and continuous feed back to the implementing agencies on the SAP performance and progress in implementation;
- Monitor and evaluate the effectiveness of redress mechanism and number of appeals placed, improvement the continuous feedback;
- Development the additional measures to mitigate and reduce negative impact from the resettlement activity and compensation strategy on affected households.

The reports on the results of monitoring will be prepared in March 2015.

The following reports will be prepared. SAP implementation report (Audit) will be provided March 05, 2015;

- Progress report will be provided March 31, 2015.

**ANNEX I LIST OF THE PARTICIPANTS AND PHOTOS OF THE PUBLIC
CONSULTATIONS IN DECEMER 11-12, 2014**

Akhangaran raion, Tashkent region





List of the participants of the meetings

<i>Аннотация</i> <i>Резюме</i>				
№	ФИО	Дата		Инициалы
		Договор, дата подписания	2014	
1	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
2	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
3	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
4	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
5	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
6	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
7	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
8	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
9	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.
10	Давыдов Евгений Александрович	10.07.14	10.07.14	Д.А.

10	Мелкоцветный кипарис - кипарисовик	мелкоц.	93-608-07-05	Мелкоц.
11	Кипарисовый кипарисовик	кп. кипарис	94-479-06-24	Кипарис
12	Кипарисовый кипарисовик	мелкоц.	93-666-01-32	Кипарис
13	Кипарисовый кипарисовик	мелкоц.	93-608-06-06	Кипарис
14	Кипарисовый кипарисовик	мелкоц.	94-214-05-13	Кипарис
15	Кипарисовый кипарисовик	мелкоц.	93-628-06-23	Кипарис
16	Кипарисовый кипарисовик	мелкоц.	94-062-04-08	Кипарис
17	Кипарисовый кипарисовик	мелкоц.	93-608-06-14	Кипарис
18	Кипарисовый кипарисовик	мелкоц.	94-068-13-11	Кипарис
19	Кипарисовый кипарисовик	мелкоц.	94-012-03-04	Кипарис
20	Кипарисовый кипарисовик	мелкоц.	94-068-05-03	Кипарис
21	Кипарисовый кипарисовик	мелкоц.		Кипарис

Pap raion, Namangan region





List of participants of the meetings

Решение				
Решение				
№	Имя	Дата	Время	Подпись
1	Иванов Иван Иванович	2014	14.02.2014	Иванов
2	Петров Петр Петрович		14.02.2014	Петров
3	Сидоров Сергей Сергеевич		14.02.2014	Сидоров
4	Зайцев Александр Александрович		14.02.2014	Зайцев
5	Попов Павел Павлович		14.02.2014	Попов
6	Смирнов Сергей Сергеевич		14.02.2014	Смирнов
7	Кузнецов Алексей Алексеевич		14.02.2014	Кузнецов
8	Лебедев Алексей Алексеевич		14.02.2014	Лебедев
9	Васильев Алексей Алексеевич		14.02.2014	Васильев
10	Михайлов Алексей Алексеевич		14.02.2014	Михайлов
11	Иванов Иван Иванович		14.02.2014	Иванов
12	Петров Петр Петрович		14.02.2014	Петров
13	Сидоров Сергей Сергеевич		14.02.2014	Сидоров
14	Зайцев Александр Александрович		14.02.2014	Зайцев
15	Попов Павел Павлович		14.02.2014	Попов
16	Смирнов Сергей Сергеевич		14.02.2014	Смирнов
17	Кузнецов Алексей Алексеевич		14.02.2014	Кузнецов
18	Лебедев Алексей Алексеевич		14.02.2014	Лебедев
19	Васильев Алексей Алексеевич		14.02.2014	Васильев
20	Михайлов Алексей Алексеевич		14.02.2014	Михайлов

18	Результат Эксперт		13.000.00.00	100%
19	Материалы Эксперт		8.90.00.00.00	100%
20	Материал Эксперт		00.00.00.00.00	0%
21	Материал Эксперт		00.00.00.00.00	0%
22	Материал Эксперт		00.00.00.00.00	0%
23	Материал Эксперт		00.00.00.00.00	0%
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25	Материал Эксперт		00.00.00.00.00	0%
26	Материал Эксперт		00.00.00.00.00	0%
27	Материал Эксперт		00.00.00.00.00	0%
28	Материал Эксперт		00.00.00.00.00	0%
29	Материал Эксперт		00.00.00.00.00	0%
30	Материал Эксперт		00.00.00.00.00	0%
31	Материал Эксперт		00.00.00.00.00	0%

20	Parakeet Bluebird		+492543049424	Wing
21	Black Throated		+108893946903	Leg
22	Black Throated		+010885232158	Leg
23	Black Throated		+00853922000	Leg
24	Black Throated		+510934013107	
25	Black Throated		+008929911	2542.50
26	Black Throated		+99890156417	Leg
27	Black Throated		+99891363986	Leg
28	Black Throated		+99891363986	Leg
29	Black Throated		+99891363986	Leg
30	Black Throated		+99891363986	Leg
31	Black Throated		+99891363986	Leg
32	Black Throated		+99891363986	Leg
33	Black Throated		+99891363986	Leg
34	Black Throated		+99891363986	Leg
35	Black Throated		+99891363986	Leg
36	Black Throated		+99891363986	Leg
37	Black Throated		+99891363986	Leg
38	Black Throated		+99891363986	Leg
39	Black Throated		+99891363986	Leg
40	Black Throated		+99891363986	Leg

36	Копировал Сигурдссон		1931/09/168	1166
37	Эрнест Тейлор		534 02 5482 934 92 2447	2276
38	Альфонс Шерер		93 923 2168	1163
39	Луисенко М.			
40	Бенедиктос М.		943062265	1164
41	Рожков О			
42	Альфонс Т.			1165
43	Мухоморов		902196950981000	
44	Трухачев С	Мухоморов М. 1910	934998108	1166
45	Мухоморов М.		936431690	1167
46	Мухоморов С. А.	Трухачев М. 1910	913423194	1168
47	Альфонс Мухоморов	Мухоморов М. 1910		

46	Девонс Лыгуанис		91177 59112	Рифа
47	Кыруел Лыгуанис		+99894 2918501	
48	Девонс Лыгу		—	Рифа
49	Кыруел Лыгу		91177 9212	Рифа
50	Девонс Лыгуанис		9314954049	Рифа
51	Девонс Лыгуанис		91-1524901	Рифа
52	Кыруел Лыгу		9316055715	Рифа
53	Девонс Лыгуанис		901854760	Рифа
54	Девонс Лыгуанис		—	Рифа
55	Девонс Лыгуанис		8334047346	Рифа
56	Девонс Лыгуанис		+99891 3611454	Рифа
57	Девонс Лыгуанис		936723999	Рифа

58	Шушуба Усупа		94-276-04-59	Шушуба
59	Бисмат Шынар		+8945011542	Шынар
60	Шушуба Ш.Басмат		+998936786544	Шынар
61	Шынар Шынар		+99894158829	Шынар
62	Шынар Шынар		+998934895533	Шынар
63	Шынар Шынар		+998944444444	Шынар
64	Шынар Шынар		998934949376	Шынар
65	Шынар Шынар		99894104998	Шынар
66	Шынар Шынар		99891538130	Шынар
67	Шынар Шынар		+99893377807	Шынар
68	Шынар Шынар		99894272288	Шынар
69	Шынар Шынар		99894272288	Шынар

ANNEX II LIST OF THE PARTICIPANTS AND PHOTOS OF THE PUBLIC CONSULTATIONS IN DECEMBER 18-19, 2014 (Gulistan)





List of participants of the meeting

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<i>Handwritten name</i>	<i>Handwritten name</i>	<i>Handwritten name</i>	<i>Handwritten name</i>
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2014/10/13

ADDENDUM – REVISIONS TO SOCIAL ACTION PLAN

1. RATIONALE

During implementation of the Social Action Plan (SAP) two gaps were identified:

- (i) More people than originally identified suffered negative impacts on their livelihoods. The original RASAP identified five people as having lost their livelihoods. The Livelihood Restoration Plan targets 26 people who were identified as having lost livelihoods as a result of the resettlement.
- (ii) During implementation of the SAP, affected households were not paid compensation for affected structures at replacement cost.

To address the first gap a Livelihood Restoration Plan has been prepared (as a separate document). The Livelihood Restoration Plan (LRP) provides mitigation measures that will be implemented to assist the target population restore their livelihoods to the pre-displacement levels. The mitigation measures in the LRP replace the livelihood measures detailed in Chapters 3 and 4.

To address the second gap this addendum includes revisions to the Social Action Plan (Chapter 3) regarding the entitlements related to compensation for structures such as replacement land, compensation for trees, etc.

This addendum also includes information on the grievance mechanisms in place for affected persons who would like to lodge complaints regarding their entitlements under the Social Action Plan.

This addendum is based on arrangements between Ministry of Economy of the Republic of Uzbekistan (RUz) and the World Bank on identified discrepancies in resettlement practice and the WB OP 4.12.

2. REPLACEMENT COST: SCALE OF THE GAP

Under the Social Action Plan (Chapter 3), the affected households were entitled to cash compensation at replacement cost. Replacement cost for structures is defined by the World Bank OP 4.12 as “... *the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors’ fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset.*”

During the implementation of the SAP, households received compensation at less than replacement cost. Their compensation covered the market cost of the materials to build a replacement structure with an area and quality similar to the affected structure, the cost of transporting building materials to the construction

site, the cost of labor, and the cost of registration and transfer taxes, deductions were made at the household level for depreciation and salvage materials as follows:

Pap raion, Namangan region:

- (i) About 30% of the valuation of the structure covering the cost of salvage materials was deducted at the household level (see Table 5 for household level amounts).
- (ii) 5% of the valuation of each households' structures was deducted to cover depreciation.

Akhangaran raion Tashkent region:

- (i) 5% of total amount of compensation to cover the depreciation costs deducted from the compensation during the evaluation of affected structures.

In Pap, these deductions affect all households whose structures were impacted (a total of 124 households¹¹) at a cost of approximately UZS 2.7 billion. In Akhangran all households were impacted at a cost of approximately UZS 106 million.

3. REPLACEMENT COST: MEETING THE GAP

In response to requests from the World Bank regarding the need to meet the replacement cost standard, it was agreed that the Government of Uzbekistan would provide additional measures to meet the replacement cost gap. The provision of non-cash measures is consistent with World Bank's OP 4.12.

Internal government negotiations with the *khokimiyats* on possible items that could be provided as additional measures were held on August 11, 2015. The following was agreed:

Pap raion, Namangaman region

- (i) Non-monetary/in-kind compensation will be provided to affected households.
- (ii) Based on a menu of options, the households were to choose which measures best suit them. The menu included the following items:
 - Food support (at no cost and including transportation to the community): flour, oil, and sugar.
 - Domestic animals (at no cost including transportation to the community): cows and chicken.
 - Construction materials (at no cost and including transportation to site): crushed stone and washed sand.

¹¹ One affected household had an orchard and no structures.

- Construction materials (at discounted price and including transportation to site): cement, roofing slate.

The amount of the discount for the construction material is as follows:

Cement	UZS 125,500/ton
Roofing slate	UZS 1,070/m ²

Akhangaran raion, Tashkent region

- Cash compensation to cover the replacement cost gap.

Household level details on the gap in compensation is in Table 5.

Table 1: Additional measures for affected households in project raions

Raion/Region		Measures	Total cost (UZS)	Responsible entity	Implementation schedule
Pap raion, Namangan region		Non-monetary/in-kind compensation equivalent to the amount deducted for salvage materials and depreciation.	2,753,913,910	Local khokimiat	September 16 2015 – February 1, 2016
Akhangaran raion, Tashkent region		Cash payment equivalent to the amount deducted for depreciation.	106,830,714.50	Local khokimiat	September 16 2015 - January 2016

4. ADDITIONAL MEASURES: IMPLEMENTATION

a. Consultations

Consultations on the additional measures were held with affected households in Pap *raion* and Akhangaran *raion*.

Akhangaran raion

In Akhangaran *raion* consultations were held on August 29, 2015 and focused on informing affected households of the additional payments.

Pap raion

In Pap raion, the consultations were held on August 24-25, 2015 and were focused on informing affected households of the menu of additional measures. The affected households were provided with the list of options and given an opportunity to select relevant measures. 121 households selected measures while 23 households were provided with additional time to select measures. The latter group selected measures on September 4, 2015.

The measures chosen by the households were recorded in a document which was signed by the head of the affected households. The affected households will receive the measures recorded in the form.

In both *raion*, the representatives Ministry of economy of RUz, *khokimiats*, *makhalla* and communities as well as persons affected by the project took part in these consultations.

Figure 1: Documentation of measures

Талабнома

Мен, Поп тумани. Кочабова _____ КФИда яшовчи,
 _____ (ФИШ),
 қурилиш материалларининг нархининг 30% қопламаси сифатидаги
 _____ сум миққоридаги,
 ҳамда қурилиш материалларининг эскириши нархининг 5% қопламаси сифатидаги
 _____ сум миққоридаги,
 жаъми _____ сумни ташкил этган,
 _____ сум миққоридаги тўланадиган қопламанинг
 бозор нархидан булган, таклиф қилинаётган қоплама маҳсулотлар рўйхатидан
 қуйидагиларни танлайман:

Маҳсулот	Миққори	Жаъми (сум)
Тўқ	30 коп	1,575,000
Сг	35,3 дена	1623,800
Шлаклар	21 коп	3,360,000
Сигир	1 боти	3,000,000

Жаъми, танланган маҳсулотларнинг умумий нархи _____ сумни
 ташкил этди.

Сана 24.08.2015
 Имзо ✓ _____

Information about number of meetings and dates of consultations and participants, including the key issues are summarized in Tables 2 and 3 and Figure 2 below.

Table 2: Information of public meetings and consultations

Data	Raion	Number of meetings	Number of participants
August 24-25, 2015	Pap raion	2	110
August 29, 2015	Akhangaran raion	1	75
TOTAL		3	185

Table 3: Key issues studied during public meetings and consultations

Question	Answer	Note
Can we receive the part of compensation in kind, and the rest – in terms of money?	No, according to the arrangements between Ministry of economy it is decided to provide the in-kind compensation.	Affected households in Pap raion
Is there any limit for materials to be selected?	No, you can select any amount of offered materials you want.	Affected households in Pap raion
Can you add the paint, glass, tile, armature into these options as roofing slate is too fragile?	No, the list of options has already been agreed.	Affected households in Pap raion
Will these materials be transported to us?	Yes, some options of the materials include transportation services.	Affected households in Pap raion
What quality standard of provided materials will be?	The cost of materials is announced to you. The quality of providing materials is adequate.	Affected households in Pap raion
Why the price on sugar is higher than the market price?	The price of sugar depends on producing factory and raw materials.	Affected households in Pap raion
What will we do with the materials in plenty? May we sell them?	You may use the materials you selected as you wish. You can select other materials not to have materials in plenty.	Affected households in Pap raion.
When will start the giving out the selected materials?	We will start the giving out the materials in September 2015.	Affected households in Pap raion.
Who will be responsible for the schedule and progress of providing selected materials?	You can turn to local khokimiat, they will be key responsible institute for the implementation schedule.	Affected households in Pap raion.
When will start payments for the deducted depreciated cost of compensation?	We will start payments in September 2015.	Affected households in Akhangaran raion.

Figure 2: List of participants of public consultations (August 2015)

Akhhangaran raion, Tashkent region

N	И.И.	Телефон	Эл. почта	Имзо
1	Турсунгулов Хасан	3 1788 81 44	Эл. почта	Имзо
2	Турсунгулов Файзулла	3 1702 88 57	Эл. почта	Имзо
3	Турсунгулов Фозил	3 1666 40 52	Эл. почта	Имзо
4	Норинилов Шириншо	4 1911 90 01	Эл. почта	Имзо
5	Миромонов Файзулла	3-602-32-95	Навбахир	Имзо
6	Воситдинов Шириншо	4 1911 85 20	Навбахир	Имзо
7	Султонов Хасанов	4 1902 06 51	Имзо	Имзо
8	Салимов Вазир	4 1217 49 69	Эл. почта	Имзо
9	Салимов Вазир	3 1668 43 46	Навбахир	Имзо
10	Гузоров Наринилов	3 1668 89 00	Навбахир	Имзо
11	Гузоров Наринилов	4 144 70 48	Навбахир	Имзо
12	Турсунгулов Султон	4 1722 09 51	Эл. почта	Имзо
13	Зоилов Саид	3 1911 05 82	Имзо	Имзо
14	Эргашев Наринилов	3 1911 05 82	Навбахир	Имзо

X

N	И.И.	Телефон	Эл. почта	Имзо
15	Воситдинов Наринилов	93 600 59 85	Имзо	Имзо
16	Воситдинов Наринилов	93 604 33 62	Имзо	Имзо
17	Воситдинов Наринилов	94 218 17 03	Имзо	Имзо
18	Ураков Рахмат	93 604 33 62	Навбахир	Имзо
19	Миромонов Наринилов	94 408 47 06	Навбахир	Имзо
20	Хасанов Наринилов	93 600 71 22	Имзо	Имзо
21	Воситдинов Наринилов	93 923 76 85	Навбахир	Имзо
22	Воситдинов Наринилов	94 418 22 89	Имзо	Имзо
23	Воситдинов Наринилов	94 417 44 56	Навбахир	Имзо
24	Воситдинов Наринилов	93 603 56 06	Имзо	Имзо
25	Воситдинов Наринилов	93 601 33 84	Навбахир	Имзо
26	Турсунгулов Наринилов	93 780 91 33	Имзо	Имзо
27	Турсунгулов Наринилов	94 929 00 61	Имзо	Имзо
28	Турсунгулов Наринилов	94 404 73 21	Имзо	Имзо
29	Миромонов Наринилов	93 608 63 36	Имзо	Имзо

N	И.И.	Телефон	Эл. почта	Имзо
30	Воситдинов Наринилов	94 459 22 85	Имзо	Имзо
31	Воситдинов Наринилов	94 926 27 38	Имзо	Имзо
32	Воситдинов Наринилов	94 402 31 38	Имзо	Имзо
33	Воситдинов Наринилов	9 107 701	Имзо	Имзо
34	Воситдинов Наринилов	94 927 64 68	Имзо	Имзо
35	Воситдинов Наринилов	94 418 26 34	Имзо	Имзо
36	Воситдинов Наринилов	94 937 23 58	Имзо	Имзо
37	Воситдинов Наринилов	94 613 18 31	Имзо	Имзо
38	Воситдинов Наринилов	94 928 86 10	Имзо	Имзо
39	Воситдинов Наринилов	94 418 11 02	Имзо	Имзо
40	Воситдинов Наринилов	94 937 23 58	Имзо	Имзо
41	Воситдинов Наринилов	94 937 23 58	Имзо	Имзо
42	Воситдинов Наринилов	94 937 23 58	Имзо	Имзо
43	Воситдинов Наринилов	94 510 73 29	Имзо	Имзо

N	И.И.	Телефон	Эл. почта	Имзо
44	Воситдинов Наринилов	93 608 53 55	Имзо	Имзо
45	Воситдинов Наринилов	93 608 25 23	Имзо	Имзо
46	Воситдинов Наринилов	93 394 57 95	Имзо	Имзо
47	Воситдинов Наринилов	93 419 60 25	Имзо	Имзо
48	Воситдинов Наринилов	94 613 17 31	Имзо	Имзо
49	Воситдинов Наринилов	94 613 76 53	Имзо	Имзо
50	Воситдинов Наринилов	93 606 33 28	Имзо	Имзо
51	Воситдинов Наринилов	94 913 43 91	Имзо	Имзо
52	Воситдинов Наринилов	93 608 75 58	Имзо	Имзо
53	Воситдинов Наринилов	93 402 52 98	Имзо	Имзо
54	Воситдинов Наринилов	94 602 80 62	Имзо	Имзо
55	Воситдинов Наринилов	94 935 02 83	Имзо	Имзо
56	Воситдинов Наринилов	94 935 02 83	Имзо	Имзо
57	Воситдинов Наринилов	93 607 19 80	Имзо	Имзо

N	И.И.	Телефон	Эл. почта	Имзо
58	Воситдинов Наринилов	94 368 20 85	Имзо	Имзо
59	Воситдинов Наринилов	93 384 95 25	Имзо	Имзо
60	Воситдинов Наринилов	94 930 92 83	Имзо	Имзо
61	Воситдинов Наринилов	94 245 00 46	Имзо	Имзо
62	Воситдинов Наринилов	94 408 47 06	Имзо	Имзо
63	Воситдинов Наринилов	93 600 91 22	Имзо	Имзо
64	Воситдинов Наринилов	94 218 07 63	Имзо	Имзо
65	Воситдинов Наринилов	93 578 27 54	Имзо	Имзо
66	Воситдинов Наринилов	94 368 20 85	Имзо	Имзо
67	Воситдинов Наринилов	94 418 91 65	Имзо	Имзо
68	Воситдинов Наринилов	93 600 86 50	Имзо	Имзо
69	Воситдинов Наринилов	94 218 07 63	Имзо	Имзо
70	Воситдинов Наринилов	93 618 51 86	Имзо	Имзо
71	Воситдинов Наринилов	93 973 40 55	Имзо	Имзо
72	Воситдинов Наринилов	94 345 31 11	Имзо	Имзо

N	И.И.	Телефон	Эл. почта	Имзо
73	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
74	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
75	Воситдинов Наринилов	+99894 214 53 63	Имзо	Имзо
76	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
77	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
78	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
79	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
80	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
81	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
82	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
83	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
84	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
85	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
86	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
87	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
88	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо
89	Воситдинов Наринилов	+99894 406 97 62	Имзо	Имзо

90	Кузиев Улан	(94) 918 4608		✓
91	Кузиев Турсун	(94) 216 3428		✓
92	Кузиев Султайман	(94) 213 3845		✓
93	Кузиев Кошам	(94) 213 5798		✓
94	Кузиев Аксар	(94) 361 5648		✓
95	Кузиев Умалетман	(94) 265 99019		✓
96	Кузиев Кораман	(94) 363 6944		✓
97	Сарканди Кораман	(94) 219 0810		✓
98	Сарканди Эдик	(94) 412 9015		✓
99	Сарканди Кабирман	(94) 362 4106		✓

Par raion, Namangan region

Папик Р-Н 24.08.15			
Ф.И.О.	Тел.	Регистр	Место работы
1. Крайнов Виктор	нет	✓	
2. Крайнов Улан	тел: нет	✓	кентомер
3. Крайнов Турсун	тел: нет	✓	кентомер
4. Крайнов Турсун	тел: (93) 492 3444	✓	кентомер
5. Крайнов Турсун	(94) 275 5375	✓	кентомер
6. Крайнов Бахман	(94) 504 4169	✓	кентомер
7. Крайнов Бахман	95 301 0641	✓	кентомер
8. Крайнов Бахман	94 936 3879	✓	кентомер
9. Крайнов Бахман	93 940 8709	✓	кентомер
10. Крайнов Бахман	94 437 3100	✓	кентомер
11. Крайнов Бахман	98 944 304548	✓	кентомер
12. Крайнов Бахман	98 944 304548	✓	кентомер
13. Крайнов Бахман	98 944 304548	✓	кентомер
14. Крайнов Бахман	98 944 304548	✓	кентомер
15. Крайнов Бахман	98 944 304548	✓	кентомер

Ф.И.О.	Тел.	Регистр	Место работы
1. Крайнов Бахман	(94) 508 1964	✓	кентомер
2. Крайнов Бахман	(94) 363 8068	✓	кентомер
3. Крайнов Бахман	(94) 338 1926	✓	кентомер
4. Крайнов Бахман	(94) 578 7760	✓	кентомер
5. Крайнов Бахман	(94) 578 7760	✓	кентомер
6. Крайнов Бахман	(94) 578 7760	✓	кентомер
7. Крайнов Бахман	(94) 578 7760	✓	кентомер
8. Крайнов Бахман	(94) 578 7760	✓	кентомер
9. Крайнов Бахман	(94) 578 7760	✓	кентомер
10. Крайнов Бахман	(94) 578 7760	✓	кентомер
11. Крайнов Бахман	(94) 578 7760	✓	кентомер
12. Крайнов Бахман	(94) 578 7760	✓	кентомер
13. Крайнов Бахман	(94) 578 7760	✓	кентомер
14. Крайнов Бахман	(94) 578 7760	✓	кентомер
15. Крайнов Бахман	(94) 578 7760	✓	кентомер

Ф.И.О.	Тел.	Регистр	Место работы	Регистр
1. Крайнов Бахман	(94) 508 1964	✓	кентомер	✓
2. Крайнов Бахман	(94) 363 8068	✓	кентомер	✓
3. Крайнов Бахман	(94) 338 1926	✓	кентомер	✓
4. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
5. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
6. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
7. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
8. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
9. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
10. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
11. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
12. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
13. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
14. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓
15. Крайнов Бахман	(94) 578 7760	✓	кентомер	✓

Ф.И.О	Телефон	Подпись	Место раб	Ф.И.О	Тел	Место работы	Подпись
49 Курбанов Магомед	(94) 296 04 59	✓	ремонт	55 Магомедов Магомед	(93) 374 97 93	не раб	Магомедов
50 Абдуллаев Магомед	(94) 295 33 25	✓	ремонт	56 Умаров Магомед	(93) 948 26 01	ремонт	Умаров
51 Ахмедов Магомед	(93) 303 20 60	✓	ремонт	57 Магомедов Магомед	(93) 493 17 12	ремонт	Магомедов
52 Магомедов Магомед	(91) 182 49 01	✓	ремонт	58 Соколов Магомед	(94) 501 04 22	ремонт	Соколов
53 Магомедов Магомед	(91) 185 47 60	✓	ремонт	59 Магомедов Магомед	(93) 649 19 11	ремонт	Магомедов
54 Корнеев Магомед	(94) 271 83 25	✓	ремонт	60 Магомедов Магомед	(93) 373 46 27	ремонт	Магомедов
55 Абдуллаев Магомед	(91) 361 14 54	✓	ремонт	61 Магомедов Магомед	(93) 494 37 44	ремонт	Магомедов
56 Магомедов Магомед	(94) 154 56 35	✓	ремонт	62 Магомедов Магомед	(94) 401 52 19	Магта	Магомедов
57 Магомедов Магомед	(90) 279 36 78	✓	ремонт	63 Магомедов Магомед	(94) 304 19 83		Магомедов
58 Магомедов Магомед	(94) 304 32 12	✓	ремонт	64 Магомедов Магомед	(94) 304 19 83		Магомедов
59 Магомедов Магомед	(93) 672 50 11	✓	ремонт	65 Магомедов Магомед	(94) 304 19 83		Магомедов
60 Магомедов Магомед	(93) 374 52 51	✓	ремонт	66 Магомедов Магомед	(93) 401 52 19	Магта	Магомедов
61 Магомедов Магомед	(94) 551 61 59	✓	ремонт	67 Магомедов Магомед	(94) 554 82 44	Магта	Магомедов
62 Магомедов Магомед	(94) 276 05 08	✓	ремонт	68 Магомедов Магомед	(94) 554 51 52	Магта	Магомедов
63 Магомедов Магомед	(94) 157 44 59	✓	ремонт	69 Магомедов Магомед	(93) 374 97 93	Магта	Магомедов
64 Магомедов Магомед		✓	ремонт	70 Магомедов Магомед	(93) 403 61 48	Магта	Магомедов
				71 Магомедов Магомед	(93) 484 66 74	Магта	Магомедов

B. Timeline

In Pap raion, the additional measures will be implemented (delivered to individual households) between mid-September 2015 and February 1, 2016. (See Table 4 for details.)

In Akhangaran raion, the cash compensation will be delivered to households between mid-September 2015 and January 2016.

C. Institutional Responsibility and Implementation Arrangements

In both Pap and Akhangran *raion*, the hokimiyat (local authority) is responsible for delivering the additional measures and the cash compensation, respectively.

In Pap *raion*, the additional measures will be delivered as follows:

Livestock: The cow and chickens will be transported to community. No additional costs for PAPs is required to transport to their living places. The distribution of livestock will be provided inside the community of PAPs by the *hokimiyat*.

Goods (food - flour, sugar and oil): The transportation will be made to a storage place in the territory of community (storage place of khokimiat or enterprises). The cost of transportation will be covered by khokimiat. The PAPs will be able to take out the goods from storage place themselves.

Construction materials (crushed stone and sand): The transportation of these goods will be provided by lorries to living place of PAPs. No additional costs for PAPs is required to transport to their living places.

Construction materials (cement and roofing slates): The transportation will be made to storage place in the territory of community (storage place of khokimiat or enterprises). The cost of transportation will be covered by khokimiat.

The delivery of goods will be provided in the following way:

Affected households will receive goods according to the document specifying the measures to be delivered affected household.

After purchasing the goods khokimiat will inform the PAPs on date and venue of distribution of goods. The distribution of goods to the PAPs will be based on the list of PAPs and goods they selected.

The delivery of goods will be made by tranches. For example, all cows due to households in one community will be provided to that one community at once. The timing will be based on agreements made between the hokimiyat and the affected people.

D. Costs

Akhangaran raion

The compensation to be paid to affected households is UZS 106,830,714.50 (see household level details in Table 5).

Pap raion

The total costs for the additional measures will be UZS 2,753,913,910. Table 4 below details the costs for the specific measures and Table 5 lists household level details. The delivery of the measures to the communities is provided at no cost to the affected household.

Table 4: Options for additional compensation to be provided to households in Pap raion selected by affected households

Option	Total amount	Total amount	Responsible	Implementation schedule
Flour	10,883 bags @ 50 kg	544.17 tons	Local khokimiat	September 16 - December 1, 2015
Oil	10,703.30 containers @ 10 liters	107,033.40 liters	Local khokimiat	September 16 - December 1, 2015
Sugar	5,410.70 bags @ 50 kg	270.54 tons	Local khokimiat	September 16 - December 1, 2015
Cow	120		Local khokimiat	(i) September 16 - October 2015 – 20 psc (ii) September 16 - November 2015 – 20 psc (iii) September 16 - December 2015 – 20 psc (iv) September 16 - January 2016 – 25 psc (v) September 16 - February 2016 – 35 psc
Chicken	844		Local khokimiat	(i) September 16 - October 2015 – 150 psc (ii) September 16 - November 2015 – 230 psc (iii) September 16 - December 2015 – 230 psc (iv) September 16 - January 2016 – 234 psc
Crushed stone (6 m ³ - 1 lorry)	55	330 m ³	Local khokimiat	September 16 – February 1, 2016
Sand (6 m ³ - 1 lorry)	69	414 m ³	Local khokimiat	September 16 – February 1, 2016
Cement (reduced price)	1,554		Local khokimiat	September 16 – February 1, 2016
Roofing slate (reduced price)	29,850		Local khokimiat	September 16 – February 1, 2016

5. GRIEVANCE REDRESS MECHANISMS

Project Grievance Redress Mechanism

The laws of the Republic of Uzbekistan and various regulations determine the procedures of allotment of land and the amount of compensation payments in view of withdrawal of the land plots, and also are directed on avoidance of the possible conflicts and violations of the rights of land users. These procedures provide for participation of all land users and members of their families in decision-making process on the choice of the new land plot and on the rate of losses and the suffered damage in connection with implementation of the project. In cases when the persons having legal rights for withdrawn property, do not agree with the decisions of the organizations or establishments on compensation, or with other decisions, they have the right to submit the preliminary claims to local authorities (national or regional khokimiats).

Process of redressing of grievances at non-agreement with certain amount of losses:

1. The affected persons will submit their complaints to the chairman of makhalla committee or to PIU (the responsible person for resettlement, resettlement specialist of SJSRWC «Uzbekiston Temir Yullari») which will register these complaints and will try to resolve them. If the complaint is not solved within one week, it goes to national/regional level. Initiative groups under makhalla committees consisting of representatives of farms and households, taking active part in consideration of issues on involuntary resettlement and compensations within the project will also be created.
2. Bodies responsible for resettlement (makhalla committees and PIU) should have stitched journals for complaints registration. The submitted complaints should be considered within 21 working days. Also PIU representative is obliged to look through the journals for complaints registration of the makhalla committees every 14 calendar days.¹²
3. All possible measures for solution of the arisen problem will be taken in raion /regional khokimiat within the powers of the raion /regional khokim. If within two weeks the solution is not found, the complaint is transferred to the commission on consideration of issues of provision (acquisition) of the land plots.
4. The authorized person of the commission receives the complaint, registers it and tries to find the solution.
5. If there is no decision within two weeks, the complaint is brought into the Supreme Court of the Republic of Uzbekistan and is resolved according to the legislation of the Republic of Uzbekistan taking into account the agreements between Government of Uzbekistan and the World Bank. In these cases the state law will prevail as long as it is aligned with the World Bank policy OP 4.12

The World Bank Grievance Redress Service

Communities and individuals who believe that they are adversely affected by a World Bank (WB) supported project may submit complaints to existing project-level grievance redress mechanisms or the

¹² Period of 14-21 calendar days is period of process of primary consideration of received complaints and identifying of actions for their solution.

WB's Grievance Redress Service (GRS). The GRS ensures that complaints received are promptly reviewed in order to address project-related concerns. Project affected communities and individuals may submit their complaint to the WB's independent Inspection Panel which determines whether harm occurred, or could occur, as a result of WB non-compliance with its policies and procedures. Complaints may be submitted at any time after concerns have been brought directly to the World Bank's attention, and Bank Management has been given an opportunity to respond. For information on how to submit complaints to the World Bank's corporate Grievance Redress Service (GRS), please visit www.worldbank.org/grs. For information on how to submit complaints to the World Bank Inspection Panel, please visit www.inspectionpanel.org.

Table 5: Amount of additional remedial measures for affected households

Akhangaran raion Tashkent region

#	Calculated amount of compensation paid (based on the appraisal documents)	Additional 5% (depreciation cost)
Tanga Topdi		
1	39 267 277,0	1 963 363,9
2	26 696 698,0	1 334 834,9
3	50 504 000,0	2 525 200,0
4	46 569 087,0	2 328 454,4
5	39 832 766,0	1 991 638,3
6	65 533 171,0	3 276 658,6
7	6 314 807,0	315 740,4
8	40 571 250,0	2 028 562,5
9	28 481 944,0	1 424 097,2
10	45 804 303,0	2 290 215,2
11	40 460 304,0	2 023 015,2
12	49 378 472,0	2 468 923,6
13	37 281 629,0	1 864 081,5
14	72 391 885,0	3 619 594,3
Subtotal	589 087 593,0	29 454 379,7
1	46 503 221,0	2 325 161,1
2	27 914 427,2	1 395 721,4
3	53 600 386,0	2 680 019,3
4	40 880 348,0	2 044 017,4
5	45 341 000,0	2 267 050,0
6	73 982 100,5	3 699 105,0
7	37 552 950,5	1 877 647,5
8	35 330 516,0	1 766 525,8
9	52 475 000,0	2 623 750,0

10	46 298 000,0	2 314 900,0
Subtotal	459 877 949,2	22 993 897,5
Saridala		
1	21 421 400,0	1 071 070,0
2	36 881 590,0	1 844 079,5
3	13 748 744,0	687 437,2
4	107 443 225,0	5 372 161,3
5	25 000 000,0	1 250 000,0
6	15 000 000,0	750 000,0
7	15 000 000,0	750 000,0
8	15 000 000,0	750 000,0
9	20 000 000,0	1 000 000,0
10	10 000 000,0	500 000,0
11	10 000 000,0	500 000,0
12	25 000 000,0	1 250 000,0
13	10 000 000,0	500 000,0
14	15 000 000,0	750 000,0
15	25 000 000,0	1 250 000,0
16	25 000 000,0	1 250 000,0
17	25 000 000,0	1 250 000,0
18	15 000 000,0	750 000,0
19	15 000 000,0	750 000,0
20	15 000 000,0	750 000,0
21	10 000 000,0	500 000,0
22	20 000 000,0	1 000 000,0
Subtotal	489 494 959,0	24 474 748,0
Mashina Tup		
1	28 634 281,7	1 431 714,1
2	25 161 094,0	1 258 054,7
3	92 816 700,0	4 640 835,0
4	6 882 854,0	344 142,7
5	11 905 200,0	595 260,0
Subtotal	165 400 129,7	8 270 006,5
Saridala 2		
1	7 041 883,2	352 094,2
2	7 013 669,9	350 683,5
3	33 768 887,7	1 688 444,4
4	33 107 017,3	1 655 350,9
5	24 746 465,2	1 237 323,3

6		12 007 892,5	600 394,6
7		41 131 890,2	2 056 594,5
	Subtotal	158 817 706,0	7 940 885,3
Beshkul			
1		37 267 945,1	1 863 397,3
2		61 796 756,1	3 089 837,8
3		22 229 858,7	1 111 492,9
	Subtotal	121 294 559,9	6 064 728,0
Saridala 3			
1		13 470 114,9	673 505,7
2		68 513 375,0	3 425 668,8
3		45 674 902,8	2 283 745,1
4		24 983 000,0	1 249 150,0
	Subtotal	152 641 392,7	7 632 069,6
	SUBTOTAL RASAP	2 136 614 289,6	106 830 714,5

Pap raion Namangan region

#		Compensation for the lost trees	Cadastral Appraisal of the lost structure (attached copy of the appraisal report)	Market Appraisal of the lost structure (copy of the appraisal report)	Total amount of compensation paid to the households	Cost of construction materials, to be paid (30 % of the compensation)	Depreciation amount to be refunded (5%)	Total amount to be paid	Total amount of selected materials	Price - flour, 50 kg	Number of bags, 50 kg	SELECTED - FLOUR	Price - Oil, 10 litres	Number of psc, 10 litres	SELECTED - OIL	Price - Sugar, 50 kg	Number of bags, 50 kg	SELECTED - Sugar	Price - Cotton, psc	Number / pcs	SELECTED - COTTON	Price - chicken, 10 pcs	Number / pcs (1 pcs)	SELECTED - chicken	Price - crushed stone, 6 sq. m	Number / pcs	SELECTED - crushed stone	Price - clean sand, 6 sq. m	Number / pcs	SELECTED - clean sand	Price - cement, 1 ton	Number / tons	SELECTED - cement	Price - slate, 1 pcs (profit 1070)	Number / pcs	SELECTED - slate	Price - armature, 1 ton (profit 1070)	Number / pcs	SELECTED - armature
	Uygur																																						
1	1	1 633 785	12 751 302	81 689 238	57 182 467	24 506 771	4 084 462	28 591 233	28 597 920	52 500	70,0	3 675 000	46 000	69,0	3 174 000	16 000	45,0	7 200 000	2 500 000	1	2 500 000	30 000	40	1 200 000	96 000	-	14 760 000	-	12 550 000	80,0	10 040 000	1 070	756	808 920	1 070	-	-		
2	2	2 400 000	31 175 651	171 396 799	120 000 000	51 396 799	8 569 840	59 966 639	59 964 200	52 500		-	46 000		-	16 000		-	5 000 000	1	5 000 000	30 000	40	1 200 000	96 000	-	14 760 000	-	12 550 000	428,4	53 764 200	1 070		-	1 070		-		

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27	2		325 427	3 432 071	16 271 354	11 389 948	4 881 406	813 568	5 694 974	5 694 700	52 50 0	46, 0	2 415 000	46 00 0	47, 0	2 159 700	16 0 00 0	7,0	1 120 000	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
28	3		1 531 906	13 428 399	76 595 321	53 616 725	22 978 596	3 829 766	26 808 362	26 809 000	52 50 0	50, 0	2 625 000	46 00 0	10 4,0	4 784 000	16 0 00 0	10 0,0	16 000 000	3 40 0 00 0	1	3 400 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
29	4		1 513 244	17 351 103	75 662 210	52 963 547	22 698 663	3 783 111	26 481 774	26 484 750	52 50 0	11 5,9	6 084 750	46 00 0	30 0,0	13 800 000	16 0 00 0	10, 0	1 600 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
30	5		546 070	8 603 319	27 303 497	19 112 448	8 191 049	1 365 175	9 556 224	9 558 800	52 50 0	30, 0	1 575 000	46 00 0	35, 3	1 623 800	16 0 00 0	21, 0	3 360 000	3 00 0 00 0	1	3 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
31	6		576 688	6 054 846	28 834 423	20 184 096	8 650 327	1 441 721	10 092 048	10 094 500	52 50 0	19, 0	997 500	46 00 0	19, 5	897 000	16 0 00 0	20, 0	3 200 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
32	7		837 067	11 365 047	41 853 371	29 297 360	12 556 011	2 092 669	14 648 680	14 649 400	52 50 0	80, 0	4 200 000	46 00 0	48, 9	2 249 400	16 0 00 0	20, 0	3 200 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
33	8		1 003 242	11 845 568	50 162 101	35 113 471	15 048 630	2 508 105	17 556 735	17 556 300	52 50 0	10 0,0	5 250 000	46 00 0	12 3,3	5 671 800	16 0 00 0	15, 0	2 400 000	3 50 0 00 0	1	3 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0	5,0	627 500	1 07 0	100	107 000	1 070		-
34	9		2 440 554	23 346 064	122 027 708	85 419 396	36 608 312	6 101 385	42 709 697	42 709 300	52 50 0	14 0,0	7 350 000	46 00 0	15 7,6	7 247 300	16 0 00 0	12 0,0	19 200 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0	10	960 000	14 7 60 0	20	2 952 000	12 5 50 0		-	1 07 0		-	1 070		-
35	10		445 081	5 906 380	30 268 000	22 254 028	8 013 972	1 513 400	9 527 372	9 528 900	52 50 0	28, 0	1 470 000	46 00 0	23, 8	1 092 500	16 0 00 0	18, 0	2 880 000	3 40 0 00 0	1	3 400 000	30 00 0		-	96 00 0	1	96 000	14 7 60 0	4	590 400	12 5 50 0		-	1 07 0		-	1 070		-
36	11		1 108 424	7 339 109	55 421 190	38 794 833	16 626 357	2 771 060	19 397 417	19 397 000	52 50 0	12 0,0	6 300 000	46 00 0	84, 5	3 887 000	16 0 00 0	20, 0	3 200 000	3 50 0 00 0	1	3 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0	20, 0	2 510 000	1 07 0		-	1 070		-
37	12		448 569	3 555 953	30 486 000	22 428 428	8 057 572	1 524 300	9 581 872	9 581 400	52 50 0	40, 0	2 100 000	46 00 0	10, 9	501 400	16 0 00 0	28, 0	4 480 000	2 50 0 00 0	1	2 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
38	13		565 719	9 798 576	43 209 000	28 285 928	14 923 072	2 160 450	17 083 522	17 086 800	52 50 0	18 0,0	9 450 000	46 00 0	80, 8	3 716 800	16 0 00 0	12, 0	1 920 000	2 00 0 00 0	1	2 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
39	14		616 681	10 581 399	40 993 000	30 834 028	10 158 972	2 049 650	12 208 622	12 208 400	52 50 0	80, 0	4 200 000	46 00 0	65, 4	3 008 400	16 0 00 0		-	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-

4 0	1 5		480 665	10 580 672	32 492 000	24 033 228	8 458 772	1 624 600	10 083 372	11 087 500	52 50 0	31, 0	1 627 500	46 00 0	10, 0	460 000	16 0 00 0	25, 0	4 000 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
4 1	1 6		731 283	10 200 427	55 035 000	36 564 128	18 470 872	2 751 750	21 222 622	21 226 000	52 50 0	16 0,0	8 400 000	46 00 0	81, 0	3 726 000	16 0 00 0	35, 0	5 600 000	3 50 0 00 0	1	3 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
4 2	1 7		851 669	12 544 620	63 634 000	42 583 428	21 050 572	3 181 700	24 232 272	24 233 640	52 50 0	24 7,2	12 978 000	46 00 0	81, 3	3 741 640	16 0 00 0	30, 0	4 800 000	2 50 0 00 0	1	2 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0	200	214 000	1 070		-
4 3	1 8		419 793	3 523 781	27 000 000	20 989 628	6 010 372	1 350 000	7 360 372	7 364 100	52 50 0	29, 0	1 522 500	46 00 0	30, 0	1 380 000	16 0 00 0		-	3 00 0 00 0	1	3 000 000	30 00 0		-	96 00 0	6	576 000	14 7 60 0	6	885 600	12 5 50 0		-	1 07 0		-	1 070		-
4 4	1 9		717 101	13 147 461	54 022 000	35 855 028	18 166 972	2 701 100	20 868 072	20 870 200	52 50 0	68, 0	3 570 000	46 00 0	83, 7	3 850 200	16 0 00 0	50, 0	8 000 000	5 00 0 00 0	1	5 000 000	30 00 0	15	450 000	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
4 5	2 0		-	2 736 232	46 812 432	32 768 702	14 043 730	2 340 622	16 384 352	16 386 800	52 50 0	70, 0	3 675 000	46 00 0	63, 3	2 911 800	16 0 00 0	40, 0	6 400 000	3 40 0 00 0	1	3 400 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
4 6	2 1		-	-	44 229 381	30 960 567	13 268 814	2 211 469	15 480 283	15 482 000	52 50 0	60, 0	3 150 000	46 00 0	38, 8	1 784 800	16 0 00 0	41, 0	6 560 000	3 50 0 00 0	1	3 500 000	30 00 0		-	96 00 0	2	192 000	14 7 60 0	2	295 200	12 5 50 0		-	1 07 0		-	1 070		-
4 7	2 2		-	-	47 643 996	33 350 797	14 293 199	2 382 200	16 675 399	16 756 000	52 50 0	60, 0	3 150 000	46 00 0	62, 0	2 852 000	16 0 00 0	44, 0	7 040 000	3 50 0 00 0	1	3 500 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0	200	214 000	1 070		-
		TO TA L	16 578 335	198 455 066	1 080 913 567	756 470 050	324 443 517	54 045 678	378 489 195										-			30 00 0			-		-				12 5 50 0		-	1 07 0		-	1 070		-	
		Kus hmi nor																	-			30 00 0			-		-				12 5 50 0		-	1 07 0		-	1 070		-	
4 8	1		774 451	11 829 465	38 722 527	27 105 769	11 616 758	1 936 126	13 552 884	13 556 200	52 50 0		-	46 00 0	29 4,7	13 556 200	16 0 00 0		-	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
4 9	2		644 133	8 386 859	32 206 644	22 544 651	9 661 993	1 610 332	11 272 325	11 274 000	52 50 0	48, 0	2 520 000	46 00 0	39, 0	1 794 000	16 0 00 0	6,0	960 000	6 00 0 00 0	1	6 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-
5 0	3		708 401	8 523 395	35 420 026	24 794 018	10 626 008	1 771 001	12 397 009	12 399 200	52 50 0	30, 0	1 575 000	46 00 0	30, 3	1 393 800	16 0 00 0	24, 0	3 840 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0	4	590 400	12 5 50 0		-	1 07 0		-	1 070		-
5 1	4		984 744	14 720 026	49 237 221	34 466 055	14 771 166	2 461 861	17 233 027	17 233 000	52 50 0	80, 0	4 200 000	46 00 0	35, 5	1 633 000	16 0 00 0	40, 0	6 400 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60		-	12 5 50		-	1 07 0		-	1 070		-

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101	4		-	5032340	59387378	41571165	17816213	2969369	20785582	20785200	52500		-	46000	74,2	3413200	160000	45,0	7200000	600000	1	600000	30000	10	300000	96000		-	147600		-	125500	30,0	3765000	1070	100	107000	1070		-
102	5		-	9778141	84538499	59176949	25361550	4226925	29588475	29591400	52500	60,0	3150000	46000	136,1	6260600	160000	65,0	10400000	600000	-	-	30000		-	96000		-	147600	8	1180800	125500	60,0	7530000	1070	1000	107000	1070		-
103	6		-	4226811	157844259	110490981	47353278	7892213	55245491	55270800	52500	120,0	6300000	46000	111,0	5106000	160000	22,0	35200000	600000	6	3600000	30000	40	1200000	96000	2	192000	147600	3	442800	125500	20,0	2510000	1070		-	1070		-
104	7		-	10233391	80844964	56619475	24265489	4042248	28307737	28307400	52500	100,0	5250000	46000	196,9	9057400	160000	50,0	8000000	600000	1	600000	30000		-	96000		-	147600		-	125500		-	1070		-	1070		-
105	8		-	4259407	61170656	42819459	18351197	3058533	21409730	21409600	52500		-	46000	117,6	5409600	160000	100,0	16000000	600000		-	30000		-	96000		-	147600		-	125500		-	1070		-	1070		-
106	9		-	12603853	122334944	85634461	36700483	6116747	42817230	42817800	52500	200,0	10500000	46000	224,3	10317800	160000	100,0	16000000	600000	1	600000	30000	-	-	96000		-	147600		-	125500	-	-	1070	-	-	1070		-
107	10		-	9306836	78376085	54863260	23512826	3918804	27431630	27434000	52500		-	46000	179,0	8234000	160000	120,0	19200000	600000		-	30000		-	96000		-	147600		-	125500		-	1070		-	1070		-
108	11		-	8115879	59144194	41400936	17743258	2957210	20700468	20705600	52500	74,4	3906000	46000	10,0	460000	160000	100,0	16000000	600000		-	30000		-	96000	2	192000	147600	1	147600	125500	-	-	1070		-	1070		-
109	12		-	2940206	53148004	37203603	15944401	2657400	18601801	18601900	52500	35,0	1837500	46000	29,9	1375400	160000	12,0	19200000	600000	2	1200000	30000		-	96000		-	147600		-	125500	10,0	1255000	1070	200	214000	1070		-
110	13		-	17098387	112632366	78842656	33789710	5631618	39421328	39423400	52500	100,0	5250000	46000	142,9	6573400	160000	135,0	21600000	600000	1	600000	30000		-	96000		-	147600		-	125500	-	-	1070	-	-	1070		-
111	14		-	6122197	67955805	47569064	20386742	3397790	23784532	23784050	52500	264,1	13865250	46000	30,0	1380000	160000	50,0	8000000	600000		-	30000		-	96000	1	96000	147600	3	442800	125500	-	-	1070		-	1070		-
112	15		-	8246009	74602253	52221577	22380676	3730113	26110789	26113300	52500	149,0	7822500	46000	49,8	2290800	160000	100,0	16000000	600000		-	30000		-	96000		-	147600		-	125500	-	-	1070		-	1070		-
113	16		-	2237992	24175373	16922761	7252612	1208769	8461381	8461600	52500	10,0	525000	46000	10,1	464600	160000	46,7	7472000	600000		-	30000		-	96000		-	147600		-	125500	-	-	1070		-	1070		-

1 1 4	1 7		-	8 248 826	61 601 887	43 121 321	18 480 566	3 080 094	21 560 660	21 560 850	52 50 0	9,5	498 750	46 00 0	9,9	453 100	16 0 00 0	12 5,0	20 000 000	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0	4,0	502 000	1 07 0	100	107 000	1 070		-	
1 1 5	1 8		-	1 320 331	78 102 682	54 671 877	23 430 805	3 905 134	27 335 939	27 355 000	52 50 0	30, 0	1 575 000	46 00 0	45, 0	2 070 000	16 0 00 0	20, 0	3 200 000	6 00 0 00 0	3	18 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0	20, 0	2 510 000	1 07 0		-	1 070		-	
1 1 6	1 9		-	3 354 165	38 326 448	26 828 514	11 497 934	1 916 323	13 414 257	13 414 700	52 50 0	25, 0	1 312 500	46 00 0	25, 0	1 150 000	16 0 00 0	25, 0	4 000 000	6 00 0 00 0	1	6 000 000	30 00 0		-	96 00 0	2	192 000	14 7 60 0	2	295 200	12 5 50 0	2,0	251 000	1 07 0	200	214 000	1 070		-	
1 1 7	2 0		-	2 540 610	33 303 300	23 312 310	9 990 990	1 665 165	11 656 155	11 657 250	52 50 0	60, 9	3 197 250	46 00 0	10, 0	460 000	16 0 00 0	50, 0	8 000 000	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 1 8	2 1		-	10 254 000	79 022 441	55 315 709	23 706 732	3 951 122	27 657 854	27 657 000	52 50 0	35, 6	1 869 000	46 00 0	50, 0	2 300 000	16 0 00 0	14 5,0	23 200 000	6 00 0 00 0		-	30 00 0		-	96 00 0	3	288 000	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 1 9	2 2		-	3 164 804	49 362 051	34 553 436	14 808 615	2 468 103	17 276 718	17 277 700	52 50 0	14 4,0	7 560 000	46 00 0	20, 0	917 700	16 0 00 0	55, 0	8 800 000	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 2 0	2 3		-	2 093 294	42 117 164	29 482 015	12 635 149	2 105 858	14 741 007	14 741 500	52 50 0	11 1,0	5 827 500	46 00 0	15 9,0	7 314 000	16 0 00 0	10, 0	1 600 000	6 00 0 00 0		-	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 2 1	2 4		-	8 621 451	126 336 280	88 435 396	37 900 884	6 316 814	44 217 698	44 220 400	52 50 0	15 0,0	7 875 000	46 00 0	12 4,9	5 745 400	16 0 00 0	16 0,0	25 600 000	5 00 0 00 0	1	5 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 2 2	2 5		-	-	76 854 997	53 798 498	23 056 499	3 842 750	26 899 249	26 901 250	52 50 0	59, 7	3 134 250	46 00 0	62, 0	2 852 000	16 0 00 0	39, 0	6 240 000	6 00 0 00 0	2	12 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0	2 500	2 675 000	1 070		-	
1 2 3	2 6		-	-	61 800 111	43 260 078	18 540 033	3 090 006	21 630 039	21 632 000	52 50 0	14 0,0	7 350 000	46 00 0	12 1,8	5 602 800	16 0 00 0	50, 0	8 000 000	6 00 0 00 0		-	30 00 0		-	96 00 0	4	384 000	14 7 60 0	2	295 200	12 5 50 0	-	-	1 07 0	-	-	1 070		-	
1 2 4	2 7		-	-	51 038 137	35 726 696	15 311 441	2 551 907	17 863 348	17 866 200	52 50 0	80, 0	4 200 000	46 00 0	79, 7	3 666 200	16 0 00 0	25, 0	4 000 000	6 00 0 00 0	1	6 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
1 2 5	2 8		-	-	117 089 346	81 962 542	35 126 804	5 854 467	40 981 271	40 982 000	52 50 0	10 0,0	5 250 000	46 00 0	10 2,0	4 692 000	16 0 00 0	44, 0	7 040 000	6 00 0 00 0	4	24 000 000	30 00 0		-	96 00 0		-	14 7 60 0		-	12 5 50 0		-	1 07 0		-	1 070		-	
		TO TA L	-	151 656 266	2 128 820 484	1 490 174 339	638 646 146	106 439 026	745 085 172																																

		GR AN D TO TA L	94 790 972	1 216 523 145	8 107 394 065	5 723 820 502	2 359 066 793	394 847 117	2 753 913 910			10 88 3,4			10 70 3,3			5 41 0,7			12 0			844			55			69			1 554			29 850				
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