



UNDP-UNEP Poverty Environment Initiative
ПРООН-ЮНЕП Инициатива Бедность – Окружающая Среда
ПРООН-ЮНЕП Ташаббуси Камбизоати ва Мухити Зист

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**POVERTY-ENVIRONMENT EXPENDITURE REVIEW: PROJECTS
IMPLEMENTED UNDER DISTRICT DEVELOPMENT PROGRAMME (DDP)
BETWEEN 2010-2015 IN 14 DISTRICTS OF SUGD REGION**



KHUJAND CITY

2015

ABBREVIATIONS AND ACRONYMS

CP	COMMUNITIES PROGRAMME
D/F	DEHKAN FARMS
DDP	DISTRICT DEVELOPMENT PLAN
EP	ENVIRONMENT PROTECTION
ES	EMERGENCY SITUATIONS
HCS	HOUSING AND COMMUNAL SERVICES
MEDT	MINISTRY OF ECONOMIC DEVELOPMENT AND TRADE
PEI	“POVERTY AND ENVIRONMENT INITIATIVE”
RT	REPUBLIC OF TAJIKISTAN
SEP	STATE ENVIRONMENTAL PROGRAM
STF	SEWAGE TREATMENT FACILITY
TF	TRUST FUND
UNDP	UNITED NATIONS DEVELOPMENT PROGRAM
UNEP	UNITED NATIONS ENVIRONMENTAL PROGRAM

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INTRODUCTION

This work includes the data analysis performed by the consultant on DDP projects implementation, the projects expenditure side and monitoring of their (projects) funding sources. It was necessary to conduct monitoring of the projects implementation in 14 districts of Sugd region for the period covering 2010-2015. At the same time, the implemented projects had to be segregated by their sources of funding and the projects related to poverty reduction, environmental protection and/or sustainable development were to be identified. Based on the analysis results, the percentage of such projects in the budget of each district and region had to be determined. The data of the region's government units, Environment protection department of Sugd region, Statistics department and other sources were used to conduct the review.

DDP BACKGROUND INFORMATION

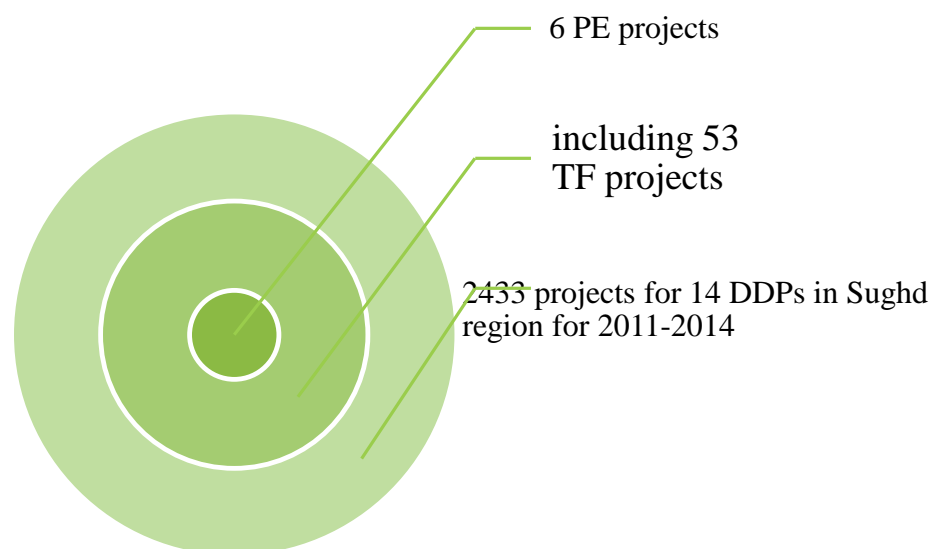
PEI is a joint global program of UNDP and UNEP, which supports national efforts on bringing to the fore the links between poverty and environment in national and local development planning processes, starting from policy-making and ending with shaping the budget, implementation and monitoring. Promotion of PE includes identification of the links between environment and poverty, and then political aspects, planning and budgeting processes, which can result in the better environmental management aimed at the interests of the poor, facilitating the achievement of development goals.

During the first phase of PEI implementation (2010-2013), the project was aimed at assisting in comprehensive strategies development and adoption and strengthening of institutions at the national and local levels to enable them to more effectively address the existing PE issues in the country. As part of these objectives at the local level, PE links were mainstreamed in 14 district socio-economic development plans (DDP) in Sugd region for 2010-2011.

ANALYSIS OF DDP PROJECTS

One critical component of the development plan's implementation is to develop specific projects/activities aimed at achieving the medium-term goals and objectives. During the DDP development, relevant projects/activities in each district were developed for the achievement of set goals and objectives. The analysis showed that there were 2433 projects approved for implementation. It should be noted that the projects include:

- projects selected for funding by the Trust Fund (TF);
- projects funded by PEI programme.



Projects by DDP sectors were allocated as follows:

Table 1

No.	District	Total number of projects	Including by DDP sectors				
			Economy	Social sector	Infrastructure	Environment and ES	Resources
1	Asht	184	38	61	57	15	13
2	Ayni	180	54	54	46	13	13
3	Gafurov	216	73	74	41	15	13
4	Gonchi	125	31	57	13	14	10
5	Isfara	338	38	152	106	34	8
6	Istaravshan	123	43	50	16	4	10
7	Konibodom	240	69	111	25	20	15
8	Mountain Mastcho	167	45	52	43	14	13
9	Mastcho	190	53	62	27	35	13
10	Panjakent	231	59	61	48	48	15
11	J. Rasulov	85	30	29	12	4	10
12	Shahriston	127	42	33	31	13	8
13	Spitamen	102	44	23	19	5	11
14	Zafarobod	125	26	46	38	5	10
Total		2433	645	865	522	239	162

Of total number of projects, 645 projects were presented in the economic sector, or 26,5%, in social sector - 865 projects or 35,5%, in infrastructure sector – 522 projects or 21,4% and in Environment protection and ES – 239 projects or 9,8%.

Based on DDP implementation monitoring, as well as projects implementation, it was established that funding (as of 01.01.2014) was not fully carried out:

DDP projects funding for 14 districts of Sugd district for 2010-2014				
				Table 2
District Name	Number of projects in DDP	Number of implemented projects	Number of projects under implementation	Projects that do not have sources of financing
Spitamen	102	46	12	46
B. Gafurov	216	129	77	10
Istaravshan	123	41	9	73
Asht	184	53	34	95
Ayni	180	35	48	97
Mountain Mastcho	167	17	23	98
Panjakent	231	68	80	83
Shahriston	127	31	32	64
Zafarobod	125	33	21	71
J. Rasulov	85	31	6	48
Mastcho	190	47	27	116
Gonchi	125	54	11	60
Konibodom	240	101	55	85
Isfara	338	24	38	276
Total for region	2433	710	473	1222

There are 1183 projects by DDP sectors, which were implemented or are being implemented at the moment, including:

No.	District	Total number of projects under implementation and implemented in the region	Including by DDP sectors				
			Economy	Social sector	Infrastruc-ture	EP and ES	Resources
Table 3							

1	Asht	87	21	27	20	14	5
2	Ayni	83	27	27	10	6	13
3	Ghafurov	206	73	70	38	13	12
4	Gonchi	65	20	28	7	7	3
5	Isfara	62	12	14	13	17	6
6	Istaravshan	50	23	15	10	0	2
7	Konibodom	156	58	58	8	18	14
8	Mountain Mastcho	40	10	15	7	6	2
9	Mastcho	74	29	13	11	16	5
10	Panjakent	148	38	36	32	31	11
11	J.Rasulov	37	17	11	8	0	1
12	Shahriston	63	20	17	14	8	4
13	Spitamen	58	37	10	7	1	3
14	Zafarobod	54	15	16	16	3	4
Total		1183	400	357	201	140	85

Implementation of projects by sectors: economy - 62%, social sector – 41,2%, infrastructure – 38.5% , ecology and ES – 58,5%.

Projects implementation by sectors in percentage to all DDP projects (2433):

Economy sector -16.4%

Social sector – 14.6%

Infrastructure – 8.2%

Environment protection and ES – 5.7%

Thus, out of total number of projects – 29.1% of projects are implemented, 19.4% - under implementation and 51.5% - no sources of financing:

Table 4: Implementation status by sectors

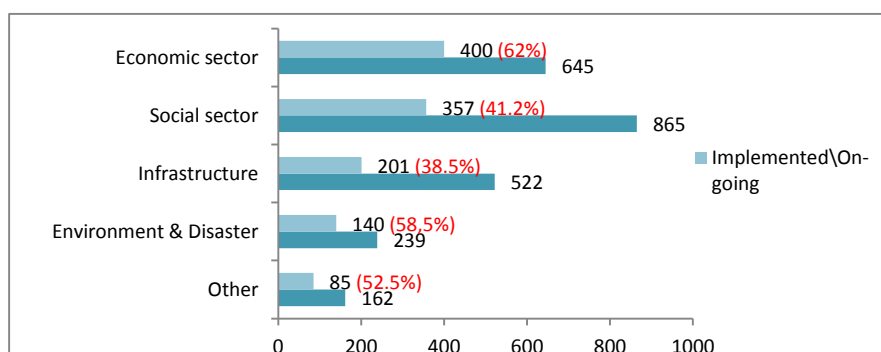
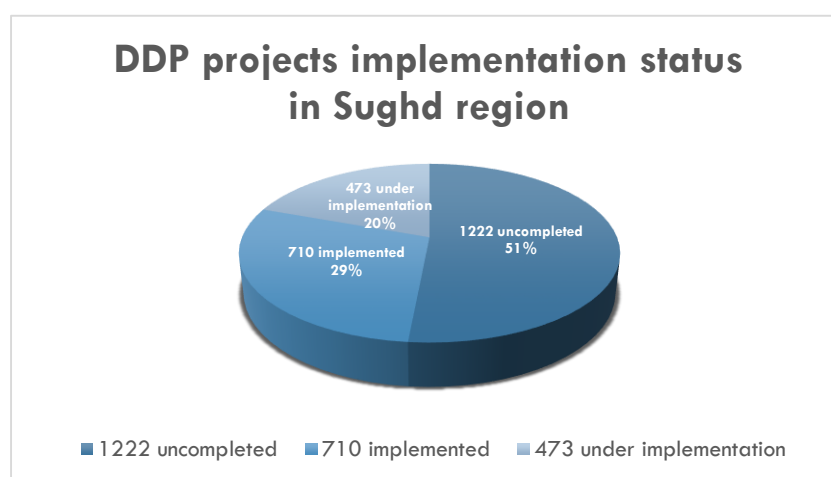
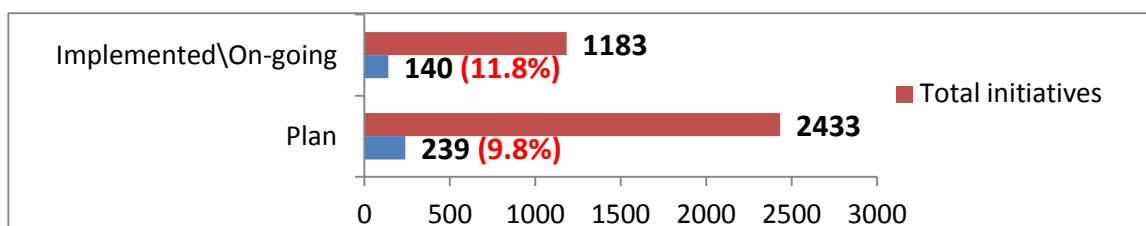


Table 4: Implemented and ongoing projects:



Of total number of DDP projects, only those projects were selected in each district that met the objectives of sustainable development. Such projects were appropriately selected and proposed for financing from the Trust Fund. The main requirements to these projects are as follows:

1. *The project should take into account three elements: economic sustainability, environment protection issues and mainstreaming of social issues. At the same time, percentagewise, the priority is given to economic component and accounts for 60%, 20% and 20%, accordingly.*
2. *Projects implementation needs to meet the goals and objectives that were presented in DDP to address key problems of the district, including environmental issues.*
3. *The project needs to meet major PE principles, i.e. to be aimed at the improvement of environment and poverty reduction among population.*
4. *The project needs to have social component, which includes issues of creating new jobs, raising living standard, gender issues and etc., which contribute to poverty reduction.*
5. *The project should be implemented with financial support of local governments and community (population).*

Based on the above requirements, 53 projects have been selected for 13 districts:

Table 5: 14 Districts of Sughd province

No.	District	Number of projects	Sector
1	Asht	1	Irrigation
2	Ayni	1	Irrigation
3	Ghafurov	5	Irrigation (4), greenhouse (1)
4	Gonchi	7	Irrigation (5) Environment (2)
5	Isfara	1	Irrigation
6	Istaravshan	3	Irrigation
7	Konibodom	3	Irrigation (2) Environment (1)
8	Mountain Mastcho	6	Irrigation (2) , Environment (1) Bridge (2)
9	Mastcho	4	Irrigation
10	Panjakent	4	Irrigation
11	J.Rasulov	4	Irrigation (2), Environment (1) Bridge (1)
12	Shahriston	3	Irrigation (2), greenhouse (1)
13	Spitamen	11	Irrigation (10), Environment (1)
Total		53	

Basically, all projects related to irrigation sector - 42 pcs. 4 projects related to the building of greenhouses, 3 projects related to the construction of bridges and 6 projects to environmental protection. As the projects effectiveness period was not more than 5 months (with exception of one project with duration of 8 months); all projects have been fully implemented.

Of total number of TF projects, six projects were financed by PEI program:

Table 6

N o.	Project Title	Project submitted by	Project sector	Project implementation site		Duration (month)
				district	jamoat	
1	Building energy efficient greenhouse for growing agricultural crops in the school №17.	Jamoat Yakhtan	Greenhouses	Gonchi	Yakhtan	2
2	Building 11 energy efficient greenhouses for growing agricultural crops for	Public organization «Maksad»	Greenhouses	Gonchi	Gazantarak	2

	women.					
3	Saving and biodiversity conservation of tugai forests in Kanibadam district by creating a nursery and special group in hunters and fishermen society	Hunters and fishermen society, Konibodom town	Environment protection	Konibodom		5
4	Organizing yak breeding farm in Jamoat Langar	Public organization "Districts development council of Mountain Mastcho"	Cattle breeding	Mountain Mastcho	Langar	5
	Organizing communal services enterprise in Jamoat Gulakandoz	Town Jamoat Gulakandoz	Communal services	J. Rasulov	Gulakandoz	3
6	Rehabilitation of well No.35 (for dehkan farm Shams) and introducing innovative soil processing	Jamoat H. Aliev	Irrigation	Zafarobod	H. Aliev	8
Total: 6 projects						

MONITORING OF DDP PROJECTS IMPLEMENTATION, ANALYSIS OF EXPENDITURES AND SOURCES OF FINANCING

As regards monitoring of DDP projects, it should be noted that all projects in Sugd region date from 2011- 2015 and are currently on-going. Information on DDP projects monitoring in Sugd region covers the period until 01.01.2014.

Therefore, analysis of these projects implementation consists of two parts:

- **projects implementation until 2014;**
- **project implementation until 2014 and first half of 2015.**

For the first part of analysis, full data was obtained on implementation of these projects, as for the second part, the data was obtained from different sources and are approximate.

The source of information on projects completed on the second part, are the materials of region's level organizations. In particular, those are environmental reports, department of economy, investment and water management organizations and etc.

The monitoring conducted on the first financial part of DDP projects implementation segregated by districts for this period produced the following results (Table 6):

Table 6

District Name	Total DDP projects cost (thousand somoni)	Sources of Financing (thousand Somoni)						
		Execution	National budget	Regional budget	District budget	Foreign investments	Private entrepreneurs and people	Dehkan farms and enterprises
Spitamén	225416,3	122168,45	591,8	380	1311	1333	118452,65	100
B. Gafurov	158614	150234,6	6144,4	17375	18660,7	2854,5	99280	5920
Istaravshan	293968	118125	4790	30885	2790	11570	34504,5	2550
Asht	375513,8	96236,1	15655	7184,1	1325	22106,9	46783	1958,2
Ayni	107017,9	40809,5	2104	1051	4165,3	1083,7	31846,5	559
Mountain Mastcho	178860,5	22474,92	17425,37	898,8	568,5	6840	1813,42	144
Panjakent	1604988,9	1490069,2	14337	113	3916,2	1470141	582	980
Shahriston	43922,2	27737,8	512	975	471,6	9142,8	12761,2	3875,2
Zafarobod	86099,2	39704,1	368	97,4	2212,8	1985,1	30804,5	4236,3
J. Rasulov	280759,2	74737,1	8099,7	402,6	87	748,5	51156,7	14242,6
Mastcho	93697	34919,2	8552,3	6882,6	148	748,5	10370,9	9859,1
Gonchi	68519,4	28522,35	7912,32	281,2	688,7	4558,39	13322,25	1309
Konibodom	91228,6	51579,6	1476,7	6121,6	5978	1836,9	33262	2904,4
Isfara	1480573,8	31178,4	4174,3	1410	496,4	1237,1	23260,4	600,2
Total for region	5089179	2328496	92142,89	74057,3	42819,2	1536186,4	508200,02	49238

Thus, the expenditure side of completed projects is 2328496.0 thousand Somoni. The sources of funding can be divided into three groups:

- Public funds (national, regional and district budget);
- Foreign investment;
- Funds of individuals, entrepreneurs, dehqan farms and businesses.

Table 7

Total costs of DDP projects (thousand somoni)	Including:		
	Public budget	Foreign investment	Entrepreneurs, individuals and etc.
2328496,0	209019,39	1536186,4	557438,02

Total amount of completed work on TF projects is 3,329.3 thousand Somoni:

Financial component of TF projects implementation in Sugd region

Table 8

No.	District	Number of projects	Budget, thousand Somoni				
			TF	Region	District	Local community	Total
1	Asht	1	236,0	23,8	0,0	55,2	315,0
2	Ayni	1	238,0	23,8	12,0	3 914,0	4 187,8
3	Gafurov	5	238,0	23,8	0,0	376,2	638,0
4	Gonchi	7	302,9	30,3	0,0	723,2	1 056,5
5	Isfara	1	238,0	23,8	5,0	17,8	284,6
6	Istaravshan	3	238,0	23,9	361,4	216,9	840,2
7	Konibodom	3	268,1	26,8	0,0	285,8	580,7
8	Mountain Mastcho	6	274,4	27,5	13,7	124,5	440,2
9	Mastcho	4	238,0	23,8	0,0	483,1	744,9
10	Panjakent	4	238,0	47,6	23,8	134,2	443,6
11	J. Rasulov	4	288,8	29,1	0,0	149,2	467,1
12	Shahriston	3	238,0	23,8	0,0	30,8	292,6

13	Zafarobod	11	293,0	29,3	0,0	337,3	659,6
Total		53	3 329,3	357,3	415,9	6 848,1	10 950,6

The sources of funding can be divided into three groups:

- Public funds (national, regional and district budget);
- Foreign investment;

List of DDP sub-projects, funded by PEI program.							
No.	Location and Sub-project title	Duration	Contribution of PEI program in Somoni	Contribution of Sugd region in Somoni	Contribution of district EPBS (Somoni)	Community contribution (in Somoni)	Total budget for sub-projects (in Somoni)
Zafarabad district							
1	Rehabilitation of well No.35 in dehkan farm "Shams" (P&E), jamoat H. Aliev	8	54 997	5 500	0	41878	102375
Jabbor Rasulov district							
2	Organizing communal services in Jamoat Gulakandoz, PE project	3	50 825	5 083	0	7 281	63 189
Kanibadam town							
3	Organizing special group for protection and conservation of forest in the hunters and fishermen society of Kanibadam. PE project	5	30 115	3 011	0	24048	57 174
Gonchi district							
4	Building greenhouse for growing vegetables (at school No.17, village Yakhtan, Jamoat Yakhtan) from PE fund	2	40 707	4 099	0	16891	61 697
5	Building 10 trench-type and framed greenhouses for growing greens and sprouts (with women's groups). PO Maksad, from PE fund.	2	24 195	2 448	0	27662	54 305
Mastcho district							

6	Organizing farm for yak breeding in Jamoat Langar	5	36 435,00	3 672,00	1 836,00	3 572,00	45515
	TOTAL in thousand Somoni		237,3	23,813	1,836	121,33 2	384,3

- Funds of local community (individuals, entrepreneurs, and businesses).

Table 9

Total cost of TF projects (thousand somoni)	Including:		
	Budget	Foreign investment	Entrepreneurs, individuals and etc.
10950,6	4102,5	3329,3	6848,1

Total amount of completed work on the projects of PEI program is 384.3 thousand Somoni:

Table 10

The sources of funding can be divided into three groups:

- Public funds (national, regional and district budget);
- Foreign investment;
- Funds of individuals, entrepreneurs, and businesses.

Table 11

Total costs of PEI projects (thousand somoni)	Including:		
	Budget	Foreign investment	Entrepreneurs, individuals and etc.
384,3	25,668	237,3	121,332

ANALYSIS OF EXPENDITURE SIDE OF THE PROJECTS RELATED TO POVERTY REDUCTION, ENVIRONMENT PROTECTION AND/OR SUSTAINABLE DEVELOPMENT.

As noted above, the matter related to the total amount of expenditures for the period up to 2014 and sources of funding, is quite clear. However, sufficiently complete data was not available for the period of 2014 and the first half of 2015. To analyze this period the consultant used other sources. First of all, it concerns the data on the implementation of the State Environmental Programme RT for 2009-2019 in Sogd region. Consultant prepared report data on the implementation of the Programme for 2010-2014 and the first half of 2015. The results of the implementation of this program are based on reports from regional organizations and local authorities. According to these reports, it is possible to identify those projects that are related to environmental issues and poverty reduction. Another source of information is the

document “On the results of socio-economic development of Sugd region for 2014”, which may provide data on the funds disbursement for the region’s socio-economic development in 2014.

It was necessary to select those projects that have been approved for execution in each DDP of Sugd region, and improve Table 6. In the second stage, it was necessary to select those projects that are related to poverty and environment (P&E), to assess their performance and add to earlier findings.

The total number of projects under DDP in Sugd region is 2433, and the total number of projects that are somehow related to P&E issues is 559, accounting for an average of 22.9% of their total number. Sectorwise distribution of projects is as follows (Table 12):

Table 12

Economic sector		Social sector		Infrastructure sector		Environment protection and ES	
Agriculture	Industry	Educati on	Health	HCS	Transp ort and roads	ES	Environmen t and forestry
190	20	10	14	50	28	83	164
Land reclamation, cleaning of drainage channels, beekeeping, training in land management, WUA, forest protection	Ecopasspor t, industrial waste, installation of filters, monitoring of environment	Solar panels, green patrols and sanitation facilities in schools	STP in the hospital, Informa- tion campaig ns on sanitation	STP, SW and sewage, drinking water supply	Small HPS, solar panels, greeni ng along roads	Bank strengt hening works. Protec tion of mudflo w bed	Workshops, developmen t of forestry, planting of seedlings, Equipment for monitoring, conducting analysis

According to the table, the main projects were implemented in agriculture, disaster, environmental protection and housing and communal services.

In Sugd region, mainstreaming of P&E issues is indicative and well integrated into DDP, particularly in the districts, where the agriculture is well-developed. This is primarily due to the fact that in many DDPs the section of environmental protection was key section, secondly, much attention was paid to integration in Sugd region. In this regard, it is necessary to further strengthen the work on sharing experience between the region’s departments for use in Khatlon region and DNS.

As noted earlier, the main report on projects implementation that address issues of poverty and environmental protection (for 2014 and first half of 2015) is the information on the implementation State Environment Programme in Sugd region for 2009-2019.

However, these data include all 18 districts of the region. Therefore, it was necessary to choose projects implementation only in 14 districts that had DDPs.

After exclusion of the projects, which have been implemented by the city of Khujand, Kairakkum, Chkalovsk and Istiqlol and allocation of the remaining projects by sectors, the obtained results are provided in the Table 13:

**Monitoring of implementation of the State Environmental Program for 2009-2019
for 2010-2015 (first six months). Sugd region**

Table 13

No.	Year	Number of projects	Budget of the projects, thousand Somoni							
			Plan	Execution	Own funds	Including budget	Entrepreneurs	Enterprises and dehkan farms	Grant	Credit
1	2010	71	146223,7	11801	5310	839,3	3265,4	1205,3	6491	
2	2011	64	30345,2	23257,4	6897,4	1640,5	4694,4	562,5	16360	
3	2012	123	54201,03	25445,84	18173	4760,5	6763,5	6649	7223	49,84
4	2013	69	12501,6	10984,1	4443,2	1032,3	2658,8	752,1	6541	
5	2014	97	41897,4	27331,3	12984	5326	3787,6	3870	14348	
6	2015-1	96	68049,4	34677,6	31504	4835,2	8400,4	18268	3084,7	88,91
Total for region: 2010- 2015(1)		520	353218	133497	79311	18434	29570	31307	54047	138,8
Excluding towns of Chkalov, Kairakkum, Istiklol and Khujand		477	329834,6	125628,2	76483	17884,2	28942,4	29656,5	49006,3	138,8

Monitoring of number and allocation of projects by the sectors for 2014 and 2015 during the implementation of the State Environmental Program for 2009-2019 in 14 districts of Sugd region

Table 14

No.	District	Number and allocation of projects by the sectors of DDP				Total expenses, thousand Somoni	Including:			Including, investments, thousand somoni
		Total	Economy	Infrastructure	Environment protection and ES		Budget of all levels	Entrepreneurs dehkan farms	Enterprises	
1	Asht	11	9	1	1	616,5	123,3	250	243,2	0
2	Ayni	9	6	2	1	1648,75	236,1	929,4	483,3	0
3	Gafurov	12	7	4	1	3189,6	1133,9	1175,6	880,1	0
4	Gonchi	36	26	8	2	6276	2968,3	2786,2	464,5	57
5	Isfara	8	6	2	0	2079,4	153,7	1302,5	323,2	300
6	Istaravshan	15	10	4	1	1430,2	227,9	537,2	665,1	0
7	Konibodom	9	5	2	2	1469,4	152,7	782,3	65,2	469,2
8	Mountain Mastcho	2	2	0	0	733	12,9	570	0	150
9	Mastcho	15	10	4	1	6816,5	3548,2	1976,4	1236,1	55,8
10	Panjakent	19	11	5	3	21048,9	1186,2	2941,8	16920	0
11	J. Rasulov	11	5	4	2	3765,6	182	822,9	706,5	2054,2
12	Shahriston	6	3	1	2	1475	12,5	1282	180,5	0
13	Zafarobod	7	3	3	1	2409,3	413,8	848,4	565,5	582
14	Asht	7	4	3	0	4340,3	336,5	2013,4	1190,4	800
	Total	167	107	43	17	57298	10688	18218,1	23923,6	4468,2

According to these data, a total of 167 projects have been implemented in Sugd region in 2014 and first half of 2015, which are related to P&E issues for a total amount of 57298,0 thousand Somoni (Table14).

Thus, the tables 6, 13 and 14 provide with a number of projects related to P&E issues (559 for 2010-2013 and 167 for 2014 and first half of 2015 = **Total 726 projects**), which account for 29,8% of total number of projects in 14 DDPs of Sugd region (2433projects):

<i>Economic sector</i>		Social sector		Infrastructure		Environment protection and ES	
<i>270</i>	<i>47</i>	<i>10</i>	<i>14</i>	<i>80</i>	<i>41</i>	<i>95</i>	<i>169</i>
<i>Land reclamation, cleaning of drainage channels, beekeeping, training in land management, WUA, forest protection</i>	Ecopassport, industrial waste, installation of filters, monitoring of environment	Solar panels, green patrols and sanitation facilities in schools	STP in the hospital, Information campaigns on sanitation	STP, SW and sewage, drinking water supply	Small HPS, solar panels, greening along roads	Bank strengthening works. Protection of mudflow bed	Workshops, development of forestry, planting of seedlings, Equipment for monitoring, conducting analysis

Table Data	No.	District name	Total cost of DDP projects (thousand Somoni)	Total performance as of 01.07.2015 Thousand Somoni	Including			15 on
					Budget of all levels	Investments	Private entrepreneurs, population	
	1	Spitamén	225416,3	124577,75	2696,6	1915	119301,05	665,5
	2	B. Ghafurov	158614	153424,2	43314	2854,5	100455,6	6800,1
	3	Istaravshan	293968	119555,2	38692,9	11570	35041,7	3215,1
	4	Asht	375513,8	96852,6	24287,4	22106,9	47033	2201,4
	5	Ayni	107017,9	42458,25	7556,4	1083,7	32775,9	1042,3
	6	Mountain Mastcho	178860,5	23207,92	18905,6	6990	2383,42	144
	7	Panjakent	1604988,9	1511118,1	19552,4	1470141	3523,8	17900
	8	Shahriston	43922,2	29212,8	1971,1	9142,8	14043,2	4055,7
	9	Zafarobod	86099,2	44044,4	3014,7	2785,1	32817,9	5426,7
	10	J.Rasulov	280759,2	78502,7	8771,3	2802,7	51979,6	14949,1
	11	Mascho	93697	41735,7	19131,1	804,3	12347,3	11095,2
	12	Ghonchi	68519,4	34798,35	11850,5	4615,39	16108,45	1773,5
	13	Konibodom	91228,6	53049	13729	2306,1	34044,3	2969,6
	14	Isfara	1480573,8	33257,8	6234,4	1537,1	24562,9	923,5
		Total for region	5089179	2385794,5	219707,4	1540654,6	526418,12	73161,6

expenditure side, which are related to P&E issues were added to the projects' expenditure side, which were implemented in 2010-2013 (Table 6) and during the whole period of monitoring in 2010-2015 (first half):

Thus, the obtained data on projects implementation, which are related to P&E issues (Table 14), were added to the main Table 6 (2010-2013). It should be noted that those projects, which were implemented under DDP in **social sector, energy, construction of roads, communications**, were not included in the summary, since such data were not available to the Consultant.

In the end, we have the following figures:

- 1. Total number of projects approved for implementation under DDPs in 14 districts of Sugd region is 2433 for a total amount of 5089179 thousand Somoni.**
 - 2. For the period of 2010 – 2015 (first half), a total of 1350 projects were implemented for a total amount of 2385794.5 thousand Somoni.**
 - 3. For the period of 2010 - 2015 (first half) 239 projects were approved for implementation in Environment Protection and ES sector, of which 157 projects were implemented for a total amount of 10055.7 thousand Somoni.**
 - 4. For the period of 2010 – 2015 (first half) 726 P&E related projects were approved for implementation in 14 districts of the region, of which 477 projects were implemented for a total amount of 125628.2 thousand Somoni.**
- 1. Analysis of the projects percentage budget related to the issues of poverty reduction, environmental protection and/or sustainable development, of the total budget of DDP projects.**

By using the obtained above data, the consultant calculated percentage of the source of funding for the implementation of DDP projects in each district and in 14 districts as a whole in Sugd region. The results are shown in Table 17:

No.	District Name	Total cost of DDP projects (thous. Somoni)	Total performance, thousand Somoni	Including, % of performance							
				Budget of all levels	%	Investment	%	Individual entrepreneurs, population	%	Dehkan farms	%
										Entrepreneurs	
1	Spitamen	225416,3	124577,75	2696,6	2,16	1915	1,54	119301,05	95,76	665,5	0,53
2	B. Ghafurov	158614	153424,2	43314	28,23	2854,5	1,86	100455,6	65,48	6800,1	4,43
3	Istaravshan	293968	119555,2	38692,9	32,36	11570	9,68	35041,7	29,31	3215,1	2,69
4	Asht	375513,8	96852,6	24287,4	25,08	22106,9	22,83	47033	48,56	2201,4	2,27
5	Ayni	107017,9	42458,25	7556,4	17,80	1083,7	2,55	32775,9	77,20	1042,3	2,45
6	Mountain Mastcho	178860,5	23207,92	18905,6	81,46	6990	30,12	2383,42	10,27	144	0,62
7	Panjakent	1604988,9	1511118,1	19552,4	1,29	1470141	97,29	3523,8	0,23	17900	1,18
8	Shahriston	43922,2	29212,8	1971,1	6,75	9142,8	31,30	14043,2	48,07	4055,7	13,88
9	Zafarobod	86099,2	44044,4	3014,7	6,84	2785,1	6,32	32817,9	74,51	5426,7	12,32
10	J.Rasulov	280759,2	78502,7	8771,3	11,17	2802,7	3,57	51979,6	66,21	14949,1	19,04
11	Mascho	93697	41735,7	19131,1	45,84	804,3	1,93	12347,3	29,58	11095,2	26,58
12	Ghonchi	68519,4	34798,35	11850,5	34,05	4615,39	13,26	16108,45	46,29	1773,5	5,10
13	Konibodom	91228,6	53049	13729	25,88	2306,1	4,35	34044,3	64,18	2969,6	5,60
14	Isfara	1480573,8	33257,8	6234,4	18,75	1537,1	4,62	24562,9	73,86	923,5	2,78
	Total for region	5089179	2385794,5	219707,4	9,21	1540654,6	64,58	526418,12	22,06	73161,6	3,07

Implementation rate of DDP projects in 14 districts of Sugd region as of 01.07.2015 reached 46.8%. According to sources of financing of implemented projects (2385794.5 thousand Somoni), the funds were allocated as follows:

1. Budget funds of all levels (national, regional and local) accounted for **219,707.4 thousand Somoni, or 9.21%** of total expenses.
2. Foreign investments (loans and grants) accounted for **1,540,654.6 thousand Somoni, or 64.6%** of total expenditures.
3. The contribution of private businesses and population (local community) was **526,418.12 thousand Somoni, or 22.1%** of total expenditures.
4. The contribution of enterprises, dehkan farms was **73161.6 thousand Somoni, or 3.1%** of total expenditures.

The DDP projects implementation related to “Environment protection and ES” sector for this period is presented in Table 18:

Table18

Implementation of projects in EP and ES sector for 14 districts of DDP in Sugd region for 2010-2015 (first half).							
Years	Total projects in DDPs	Implemented	Total amount, thous. Somoni	Including (thous.Somoni):			
				Budget	Private entrepreneurs, population	Enterprises, dehkan farms	Investment
2010-2013	239	140	6384,17	214,5	704,8	5759,37	410,3
2014		11	1722,1	541,1	250	891	40
2015-1		6	1949,4	65	1024	860	0
Total for 2010-2015-1	239	157	10055,7	820,6	1987,8	6906	450,3

The “EP and ES” sector’s expenditures to the total costs of implemented DDP projects (2385794.5 thousand Somoni) is **10055.7 thousand Somoni or 0.4%**.

Over 2010 - 2015(first half), a total of 726 projects were approved for implementation in 14 districts, which are related to P&E issues, of which 477 projects were realized for a total amount of **125628.2 thousand Somoni, which is 5,2%** of total amount of implemented DDP projects (2385794.5 thousand Somoni).

Table 19: Funding of Environmental and Disaster related initiatives within DDPs by sources, 2010-2015 (in TJS)

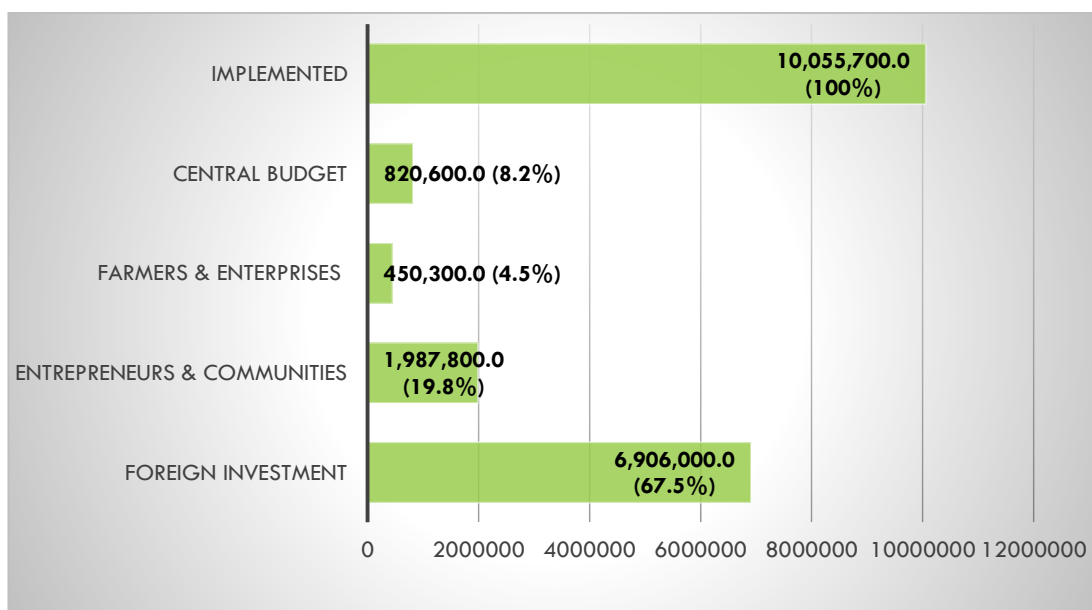
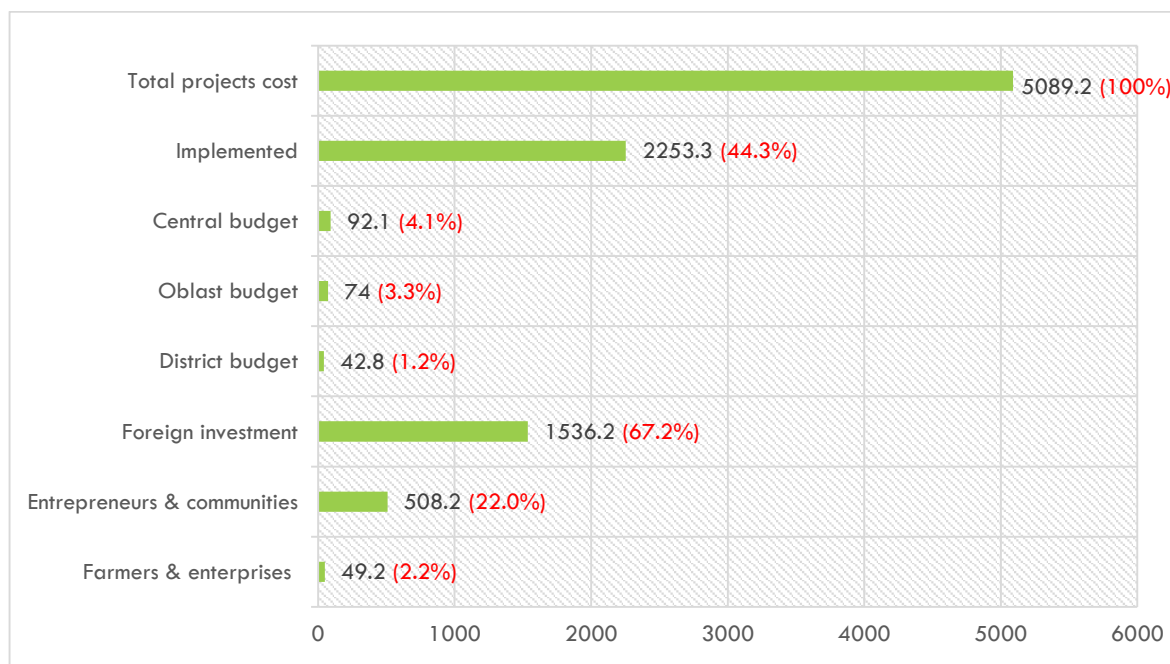


Table 20: Funding of the DDPs initiatives by sources, 2010-2015/ mln. (in TJS)



DIFFICULTIES IN PREPARATION OF REVIEW

Main difficulty in preparation of this review was lack of information on the implemented projects. Monitoring of DDP projects implementation is not held in the district administration and there is no reporting form on this issue. The regional administration has department for monitoring of programs implementation, which were approved for implementation. However, it does not receive information on the progress of DDP projects implementation from the districts.

Monitoring of such projects was conducted in 2013 and 2014 by MEDT employees (Ministry of economic development and trade) as part of ***“Support for Effective National Coordination of External Aid and Monitoring of NDS/LSIS”***.

Thus, monitoring of DDP projects implementation had not been virtually conducted in the field. The main reason of such situation is lack of monitoring and evaluation (M&E) specialists in the field, labor turnover and lack of automatized system for M&E of DDP’s implementation and the approved projects.

The second difficulty is limited timeframe for review’s preparation (two-three weeks). Other complication arose while addressing the issue of referring DDP projects to the sections of “Poverty and Environment Protection” (P&E section) and “Sustainable development”.

While referring the projects to P&E, except the projects referred to “EP&ES” sector, those projects were accepted that were aimed at protection major areas of environment:

1. Land protection (improvement of reclamation, introduction of new land to agricultural use, rehabilitation of irrigation and drainage structures).
2. Protection of atmosphere (rehabilitation, commissioning of new facilities to reduce emissions into the atmosphere)
3. Forest (increase in forest area, the creation of nurseries, landscaping) and pastures protection.
4. Waste management (construction and rehabilitation of landfills, introduction of non-waste technologies, creation of public services and etc.)
5. Protection of water resources (rehabilitation and new construction of WTF, drinking water, etc.)
6. Environmental monitoring.
7. Environmental education.

In rural areas, where 70% of the region’s population lives, the main sources of income of the population are natural resources (land, water, forest) and people’s standard of living depends on their rational use. Additional factors that directly affect the level of poverty are access to clean drinking water, level of HCS development, and access to natural resources.

Some of the social sector related projects (education, sport, and health), infrastructure (telecommunications, transport, energy) and the economy (construction of new industrial enterprises), also have impact on the level of poverty. However, this linkage is secondary and therefore they were not included in P&E related projects.

As for the projects, which can be referred to the “sustainable development” project, they include only 53 TF projects, which have all three components of sustainable development (mainstreaming economy, social and environmental sections). As for the other projects, the consultant was unable to review them (except for their general information) and cannot refer them to the sustainable development projects.

CONCLUSION

For more accurate results for monitoring of the DDP projects implementation, it is necessary to conduct a detailed monitoring of their implementation in 14 districts of Sugd region in the first quarter of 2016. By this time, the reports of regional administrations on DDP’s implementation will be ready. In order to conduct monitoring, it is necessary to travel to all these districts to gather the necessary information and also sufficient time for its performance.

On the other hand, it is necessary to introduce an electronic system for collecting information on M&E of DDPs and their projects implementation. This requires training of relevant personnel (M&E specialists) at the district and regional level.

SOURCES OF INFORMATION

1. Reports of MEDT team on DDPs M&E in Sugd region for 2013 and 2014.
2. Report on the M&E of DDP and P&E in Sugd region for 2014.
3. Reports of the Environment Protection Department on the implementation of Environmental Programme of the Republic of Tajikistan for 2009-2019 and 2010 - 2015.
4. Social and economic development reports for 2014 and first half of 2015
5. Reports of regional organizations (water management, communal services, forestry, etc.).