

## Chapter : 2401 Ministry of Environment

**Creation:** The Ministry of Environment was established on 17/01/2003 under Temporary Environment Protection Law No. (1) for 2003.

**Vision :** A distinguished ministry in protecting the components of the environment and sustaining them for a better life.

**Mission:** Conserving the environment and its ecosystems through developing legal, strategic and policy frameworks in addition to spreading environmental culture, enhancing environmental monitoring, law enforcement and transition to a green economy within a participatory approach and a supporting institutional structure to contribute to achieving sustainable development".

**Legal Framework :** Environment Protection Law No. (6) for the year 2017

### Tasks of the Ministry / Department:

- Set out the public policy for protecting environment, prepare and develop the necessary plans, programs and projects and follow up their execution.
- Cooperation and coordination with donors and competent authorities involved in environment affairs locally and internationally.
- Coordinate the national efforts aiming to predict the process of climate change, identify the sectors covered by its impact and an emissions inventory and mitigation of greenhouse gas.
- Protect biodiversity, identify locations and areas requiring specific environmental protection, special zones and ecologically sensitive areas, observe and oversight them.
- Follow up the provisions execution of any environmental agreement which the Kingdom is a party.
- Issuance of the environmental licenses for activities with high impact of environmental dangerous.
- Supervising projects, following up the progress of their work, verifying the validation of their execution environmentally, including approval of environmental studies and projects submitted to donors.
- Set up the foundations of hazardous materials classification on environment, as well as collect, save, transfer, destroy, disposal, handling or dealing with them by any means.
- Develop the environmental map for reference when exercise any activity that has an impact on the environment and is an obligatory reference to public official institutions and public institutions concerned with planning.
- Observe the environment elements, measuring their components through the scientific centers and laboratories that adopted for this purpose according to the international guidelines and specifications, establish and operate environmental monitoring networks.
- Conduct environmental researches and studies and issue publications relevant to the environment.
- The formation of one or more environmental committee to be determined its tasks, way of their meetings and decisions making.
- Propose draft laws, bylaws and issue the necessary environmental instructions.
- Prepare the plans of emergencies management and environmental disasters caused by nature or human.
- Collect, classify and save the environmental information, establish an information system, establish and manage a national environmental database and foundations as well as identify the bases of documentation, circulation, use and provided to those concerned.

### Ministry/Department Contribution to the Achievement of the National Objectives:

- Protect and sustain the environment elements.
- Improving the level of services provided to the citizens and justice in the distribution.

### Major Issues and Challenges which face the Ministry / Department:

- Weak of inspection operations, environmental monitoring and law enforcement.
- Increase rates of desertification, deteriorate ecosystems, increase of desertification as a result of urban expansion at the expense of agricultural lands and the attack on forest lands and reserves.
- Increase pollution percentages due to incremental growth in the transportation, energy and industrial sectors and non-compliance with environmental conditions.
- Absence of water resources management systems.

## **Major Issues and Challenges which face the Ministry / Department:**

- Lack of environmental awareness and culture of local communities and economic sectors.
- The negative consequences of Syrian asylum.

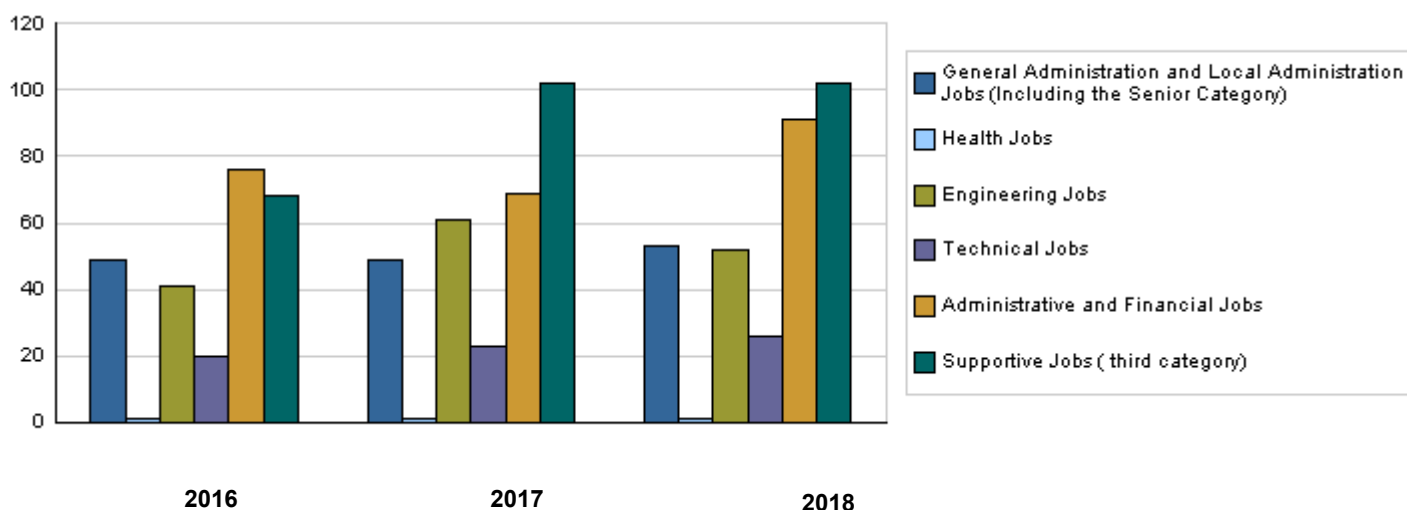
## CHAPTER : 2401 Ministry of Environment

### Strategic Objectives and Performance Indicators of the Ministry / Department

Strategic Objective	Performance Indicator	Base year	Value	Actual Value	Target Value	Preliminary Self Evaluation	Target Value		
				2016	2017	2017	2018	2019	2020
1 - To develop the institutional capacities and rooting the excellence culture.	1 Degree of service recipients' satisfaction	2015	%90	%95	%95	%95	%95	%95	%95
2 - To prevent and reduce the negative impacts on the environment resulted by pollution and climate change.	1 Percentage of citizens in whose areas air pollutants are controlled	2015	%70	%75	%75	%75	%75	%75	%85
	2 Number of pieces of legislation issued under the environment law	2015	32	33	37	37	38	38	40
	3 Number of completed projects transactions	2015	1100	1650	1350	1250	1400	1500	1700
3 - To raise public awareness and behaviour modification in the field of the environment protection.	1 Number of implemented awareness programs	2015	5	8	8	8	8	8	8
4 - To protect and conserve the environmental and bio systems.	1 Number of established reserves	2015	11	11	13	12	14	14	15

### Number of Staff of the Ministry / Department

Group	Job	2016			2017			Preliminary 2018		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
General Administration and Local Administration Jobs (Including the Senior Category)	Supervisory and leadership jobs	42	7	49	42	7	49	45	8	53
Health Jobs	Physician	1	0	1	1	0	1	1	0	1
Engineering Jobs	Engineer	31	10	41	50	11	61	38	14	52
Technical Jobs	Technical jobs	14	6	20	16	7	23	18	8	26
Administrative and Financial Jobs	Administrative and financial jobs	56	20	76	47	22	69	69	22	91
Supportive Jobs ( third category)	Administrative assistance services	44	24	68	78	24	102	77	25	102
<b>Total</b>		<b>188</b>	<b>67</b>	<b>255</b>	<b>234</b>	<b>71</b>	<b>305</b>	<b>248</b>	<b>77</b>	<b>325</b>
<b>Total Cost of Salaries</b>		<b>1198272</b>	<b>421015</b>	<b>1619287</b>	<b>1398320</b>	<b>417680</b>	<b>1816000</b>	<b>1653760</b>	<b>522240</b>	<b>2176000</b>



### Key Information of the Ministry / Department

No.	Description
1	Study the effect of pesticides on environment.
2	Increase the effectiveness of recycling solid wastes.
3	Re-qualify phosphate hills.
4	Draft bylaw to address urgent cases of hazardous materials and wastes
5	Prepare a report on environment condition and environment indicators.

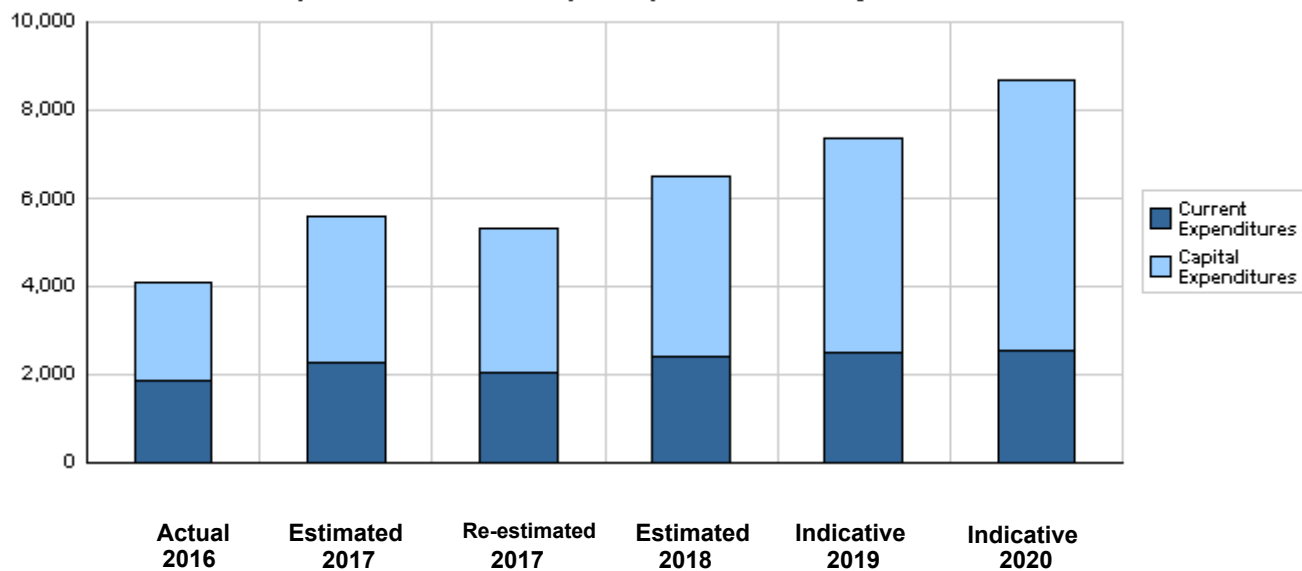
**Overall Summary of Expenditures for Chapter 2401- Ministry of Environment  
for the Years 2016 - 2020**

( In JDs )

Description		Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative	
						2019	2020
<b>Group</b>	<b>Current Expenditures</b>						
2111	Salaries, Wages and Allowances	1,483,770	1,856,000	1,656,000	1,981,000	2,024,000	2,066,000
2121	Social Security Contributions	135,517	165,000	160,000	195,000	199,000	204,000
2211	Use of Goods and Services	196,712	205,000	184,000	210,000	220,000	230,000
2821	Other Current Expenditures	41,102	44,000	44,000	44,000	44,000	44,000
<b>Total current expenditures</b>		<b>1,857,101</b>	<b>2,270,000</b>	<b>2,044,000</b>	<b>2,430,000</b>	<b>2,487,000</b>	<b>2,544,000</b>
<b>Capital Expenditures</b>							
2211	Use of Goods and Services	1,336,089	1,329,000	1,277,000	1,513,000	1,503,000	1,443,000
2511	Subsidies to Public Corporations	62,500	63,000	63,000	63,000	63,000	63,000
2822	Other Capital Expenditures	784,090	844,418	832,000	1,400,000	1,810,000	810,000
3111	Buildings and Constructions	12,461	1,025,700	1,025,000	1,020,000	1,335,000	3,605,000
3112	Devices, Machinery and Equipment	15,552	59,000	59,000	12,000	12,000	12,000
3113	Other Fixed Assets	4,701	0	0	0	0	0
3122	Inventories	0	0	0	60,000	150,000	200,000
<b>Total capital expenditures</b>		<b>2,215,393</b>	<b>3,321,118</b>	<b>3,256,000</b>	<b>4,068,000</b>	<b>4,873,000</b>	<b>6,133,000</b>
<b>Treasury</b>		<b>2,215,393</b>	<b>3,321,118</b>	<b>3,256,000</b>	<b>4,068,000</b>	<b>4,873,000</b>	<b>6,133,000</b>
<b>Total current and capital expenditures</b>		<b>4,072,494</b>	<b>5,591,118</b>	<b>5,300,000</b>	<b>6,498,000</b>	<b>7,360,000</b>	<b>8,677,000</b>

( Thousands of JDs )

**Graph of the current and capital expenditures for the years 2016 - 2020**

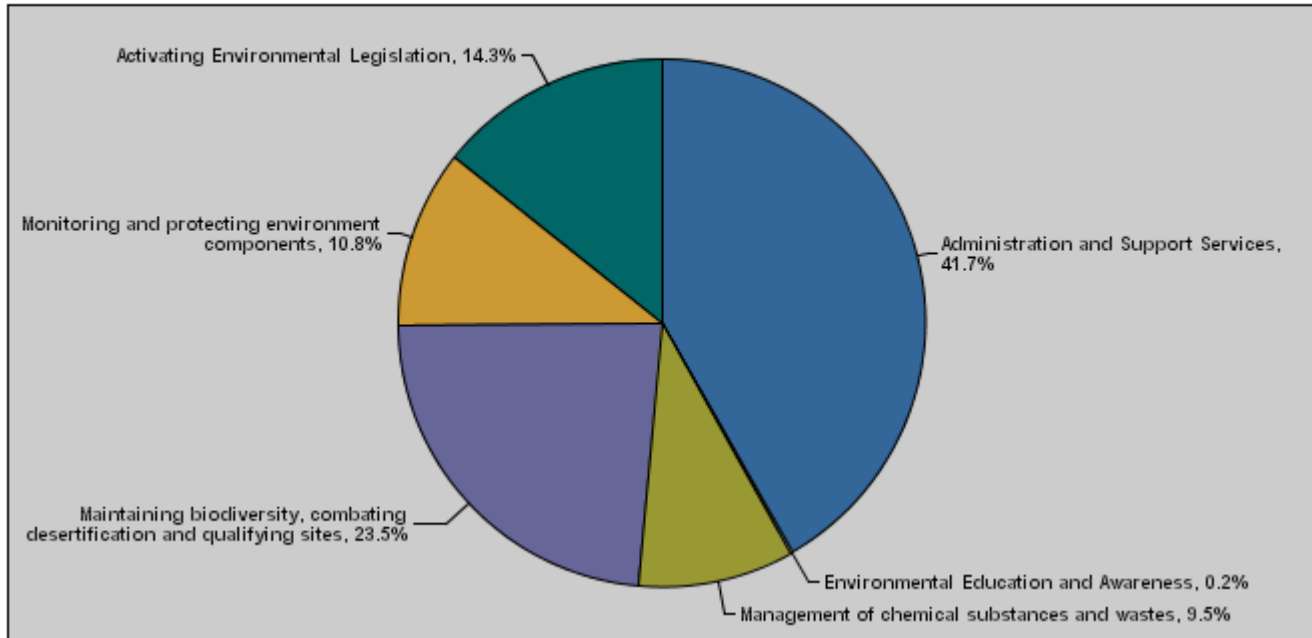


**Budget of Chapter 2401 - Ministry of Environment  
For the Year 2018 Distributed According to Program**

( In JDs )

Prog.	Description	Current Expenditures	Capital Expenditures	Total Expenditures
4301	Administration and Support Services	2,430,000	280,000	2,710,000
4305	Environmental Education and Awareness	0	10,000	10,000
4310	Management of chemical substances and wastes	0	620,000	620,000
4315	Maintaining biodiversity, combating desertification and qualifying	0	1,525,000	1,525,000
4320	Monitoring and protecting environment components	0	703,000	703,000
4325	Activating Environmental Legislation	0	930,000	930,000
<b>Total</b>		<b>2,430,000</b>	<b>4,068,000</b>	<b>6,498,000</b>

**Total Expenditures for the Year 2018 Distributed According to Programs**



**Estimated Allocations for Females distributed according to Programs for the Years 2016 - 2020**

Program	2016	2017	2018	2019	2020
4301 Administration and Support Services	517075	569114	676588	692459	708329
<b>Total</b>	<b>517075</b>	<b>569114</b>	<b>676588</b>	<b>692459</b>	<b>708329</b>

**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

**4301 Administration and Support Services Program**

**Objective of the program :**

Enhance and capacities developments of Ministries and provide the necessary financial and administrative services to the remaining programs.

**The strategic objective related to the program :**

Develop the institutional capacities and rooting the excellence culture.

**Directorates associated with the program :**

- Financial Affairs Directorate
- Administrative Affairs Directorate
- Tenders and Procurement Directorate
- Warehouses Directorate

**Services provided by the program :**

- Improve the capacities of the Ministry of Environment in the institutional, administrative and technical aspects and expand the efficiency and scope of the Ministry's work through governorates directorates as this objective included enhancement of the institutional performance in the Ministry by two programs:
- Development of institutional and individual performance in the Ministry's center.
- Enhancement of the performance of the environment directorates in governorates.

**Staff working in the program :**

The program is implemented through a functional staff in 2017 estimated with ( 255 ) staff, including ( 184 ) males and ( 71 ) females .

**Performance Measurement Indicators for Program**

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2016	2017		2017	2018	2019
1 Degree of service recipients' satisfaction.	2015	%90	%95	%95	%95	%95	%95	%95

**Appropriations Of Administration and Support Services Program as Per Activities and Projects. ( In JDs )**

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2016	2017	2017	2018	2019	2020
<b>Current Expenditures</b>	<b>1,857,101</b>	<b>2,270,000</b>	<b>2,044,000</b>	<b>2,430,000</b>	<b>2,487,000</b>	<b>2,544,000</b>
601 Administrative and Support Services	1,857,101	2,270,000	2,044,000	2,430,000	2,487,000	2,544,000
<b>Capital Expenditures</b>	<b>260,102</b>	<b>270,000</b>	<b>260,000</b>	<b>280,000</b>	<b>280,000</b>	<b>280,000</b>
001 Environmental services	260,102	270,000	260,000	280,000	280,000	280,000
<b>Program / Treasury</b>	<b>260,102</b>	<b>270,000</b>	<b>260,000</b>	<b>280,000</b>	<b>280,000</b>	<b>280,000</b>
<b>Total Program</b>	<b>2,117,203</b>	<b>2,540,000</b>	<b>2,304,000</b>	<b>2,710,000</b>	<b>2,767,000</b>	<b>2,824,000</b>

**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

<b>4305</b>	<b>Environmental Education and Awareness Program</b>
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**Objective of the program :**

The environmental awareness directed to the targeted social categories and raise the environment awareness and education.

**The strategic objective related to the program :**

Raise public awareness and behaviour modification in the field of the environment protection.

**Directorates associated with the program :**

- Communication Directorate
- Media Office
- Technical Directorates

**Services provided by the program :**

- 1- Develop an integrated program for environmental awareness directed to the various social categories through all printed and audio means.
- 2- Integrate environmental concepts in school curricula in coordination with the Ministry of Education.
- 3- Coordinate with partners from civil society and private sector organizations to achieve the Ministry's objectives.

**Staff working in the program :**

The program is implemented through a functional staff in 2017 estimated with ( 8 ) staff, including ( 8 ) males and ( 0 ) females .

**Performance Measurement Indicators for Program**

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value			
			2016	2017	2017	2018	2019	2020	
1	Number of implemented awareness programs	2015	5	8	8	8	8	8	8

**Appropriations Of Environmental Education and Awareness Program as Per Activities and Projects. ( In JDs )**

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2016	2017	2017	2018	2019	2020
<b>Current Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Capital Expenditures</b>	<b>30,918</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>
001 Environmental Awareness Project	11,018	20,000	10,000	10,000	10,000	10,000
002 Cleaning Campaigns in the Kingdom Project - National Day for Allegiance to the Homeland	19,900	0	0	0	0	0
<b>Program / Treasury</b>	<b>30,918</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>
<b>Total Program</b>	<b>30,918</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>

**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

<b>4310</b>	<b>Management of chemical substances and wastes Program</b>
<b>Objective of the program :</b>	
Set up the policies related to hazardous materials management, protection of the environment components and disposal of hazardous and solid wastes.	
<b>The strategic objective related to the program :</b>	
Prevent and reduce the negative impacts on the environment resulted by pollution and climate change.	
<b>Directorates associated with the program :</b>	
1- Chemical Materials and Wastes Department 2- Environment Directorates in the governorates 3- Ministry's Directorates (Inspection, Monitoring and Assessment).	
<b>Services provided by the program :</b>	
1- Achieve hazardous wastes treatment center project/ Swaqa in cooperation with the private sector(BOT). 2- Collect, store and transport hazardous wastes generated in the public sectors in an environmentally safe manner. 3- Improve solid wastes management and maximize benefit through reusing and separation and others. 4- Activate legislation related to hazardous wastes and materials management including international agreements. 5- Build an integrated information system on hazardous materials and wastes management in terms of quantities, types and sources.	
<b>Staff working in the program :</b>	
The program is implemented through a functional staff in 2017 estimated with ( 15 ) staff, including ( 15 ) males and ( 0 ) females .	

Performance Measurement Indicators for Program									
Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2016	2017		2017	2018	2019
1	Percentage of total industrial wastes which are collected and transported for treatment in an environmentally safe manner	2015	%25	%35	%40	%35	%40	%40	%45
2	Percentage of total medical wastes which are collected and transported for treatment in an environmentally safe manner	2015	%60	%60	%65	%60	%65	%65	%70

Appropriations Of Management of chemical substances and wastes Program as Per Activities and Projects. ( In JDs )							
Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2016	2017	2017	2018	2019	2020
Current Expenditures		0	0	0	0	0	0
Capital Expenditures		243,805	1,327,000	1,320,000	620,000	555,000	605,000
002	Chemical Materials Management	38,100	45,000	45,000	40,000	35,000	35,000
003	Studying the impact of pesticides on the environment	35,145	60,000	60,000	40,000	40,000	40,000
004	Developing Waste Dumping/Akaider Project	740	1,000,000	1,000,000	100,000	0	0
005	Central Station for Treating Industrial Wastewater	0	10,000	10,000	0	0	0
006	Increasing the efficiency of recycling solid wastes	0	10,000	10,000	0	0	0
007	Dealing with emergency cases of hazardous materials and wastes system project	12,984	10,000	10,000	5,000	5,000	5,000
009	Hazardous Wastes Treatment Center Project/ Swaqa	154,664	182,000	175,000	175,000	160,000	160,000
010	Building the national capacities in the field of fixed organic pollutants and elimination of PCBs	2,000	0	0	0	0	0
011	Developing the collection and management system of PCs and electrical and electronic wastes	172	10,000	10,000	0	0	0
701	Solid waste sorting / Irbid governorate	0	0	0	130,000	150,000	150,000
702	Establishing school nurseries / Irbid governorate	0	0	0	60,000	150,000	200,000
703	Maintaining and developing the evaporative unit in Al-Hamra waste dump for treatment of Al-Zibar water / Balqa governorate	0	0	0	70,000	15,000	15,000
<b>Program / Treasury</b>		<b>243,805</b>	<b>1,327,000</b>	<b>1,320,000</b>	<b>620,000</b>	<b>555,000</b>	<b>605,000</b>
<b>Total Program</b>		<b>243,805</b>	<b>1,327,000</b>	<b>1,320,000</b>	<b>620,000</b>	<b>555,000</b>	<b>605,000</b>



**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

<b>4315</b>	<b>Maintaining biodiversity, combating desertification and qualifying sites Program</b>
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**Objective of the program :**

Achieve the sustainable development through developing programs and plans to rehabilitate the deteriorating environmental locations and systems.

**The strategic objective related to the program :**

Prevent and reduce the negative impacts on the environment resulted by pollution and climate change.

**Directorates associated with the program :**

- 1- Environment Directorates in the governorates
- 2- Environmental Inspection and Control Directorate
- 3- Policies Directorate

**Services provided by the program :**

- 1- Develop plans and programs to rehabilitate the deteriorating environment sites.
- 2- Make national scheme for lands uses/ Ajloun
- 3- Document local knowledge on combating desertification.
- 4- Complete the national network of reserves areas.
- 5- Establish a database for biological diversity, reserves, and natural legacy site.
- 6- Conduct economic and social surveys in areas vulnerable to draught.
- 7-Rehabilitate Zarqa stream.
- 8-Establish a forest for the Ministry of Environment.

**Staff working in the program :**

The program is implemented through a functional staff in 2017 estimated with ( 12 ) staff, including ( 12 ) males and ( 0 ) females .

**Performance Measurement Indicators for Program**

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2016	2017		2017	2018	2019
1	Number of established reserves	2015	11	11	13	12	14	14	15
2	Number of qualified sites environmentally	2015	4	5	3	3	5	5	5
3	Percentage of ecosystems representation in nature reserves networks	2015	%6.7	%6.7	%6.8	%6.7	%6.8	%6.8	%6.9

Appropriations Of Maintaining biodiversity, combating desertification and qualifying sites Program as Per Activities and Project (In JDs)

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2016	2017	2017	2018	2019	2020
<b>Current Expenditures</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Capital Expenditures</b>		<b>7,435</b>	<b>24,118</b>	<b>23,000</b>	<b>1,525,000</b>	<b>2,400,000</b>	<b>3,610,000</b>
004	The National Plan for Land Uses Project	1,500	0	0	0	0	0
005	Completing the National Net for Protected Areas	3,000	10,000	10,000	5,000	5,000	5,000
007	Integrated Administration for Rehabilitating Zarqa Stream Project	2,935	0	0	0	0	0
012	Integrated Administration for rehabilitation of deteriorated environmentally areas	0	6,700	6,000	5,000	5,000	5,000
013	Irrigation pumps working with solar energy	0	7,418	7,000	600,000	1,000,000	0
701	Rehabilitating (30%) of the land areas that were exposed to fire in Dibbin Reserve / Jerash governorate	0	0	0	30,000	30,000	0
702	Rehabilitating Ibbin forest and establishing an environmental park / Ajloun governorate	0	0	0	160,000	450,000	600,000
703	Executing the first phase of the second package of the environmental park project in Russayfah district / Zarqa governorate	0	0	0	550,000	550,000	300,000
704	Rehabilitating Zarqa River in a number of locations / Zarqa governorate	0	0	0	0	0	2,500,000
705	Rehabilitating the Environment Directorate building / Zarqa governorate	0	0	0	25,000	0	0
706	Establishing an environmental park / Karak governorate	0	0	0	150,000	100,000	50,000
707	The green schools (Environmental Education) / Tafleeh governorate	0	0	0	0	60,000	0
708	Environmental park / Tafleeh governorate	0	0	0	0	200,000	150,000
<b>Program / Treasury</b>		<b>7,435</b>	<b>24,118</b>	<b>23,000</b>	<b>1,525,000</b>	<b>2,400,000</b>	<b>3,610,000</b>
<b>Total Program</b>		<b>7,435</b>	<b>24,118</b>	<b>23,000</b>	<b>1,525,000</b>	<b>2,400,000</b>	<b>3,610,000</b>

**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

<b>4320</b>	<b>Monitoring and protecting environment components Program</b>
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**Objective of the program :**

Apply the laws, policies, control and inspection through enhancing the environmental monitoring and evaluation in the industrial areas and purification plants, study air quality and prepare a report on environment situation.

**The strategic objective related to the program :**

Protection and conservation of the environmental and bio systems.

**Directorates associated with the program :**

- 1- Monitoring and Assessment Directorate
- 2- Inspection and Environment Control Directorate
- 3- Licenses and Guidance Directorate
- 4-Directorates in the governorates

**Services provided by the program :**

- 1- Study concentrations of pollutants in the air caused by factories in the industrial zones.
- 2- Study water quality in Jordan and purification stations of household and industrial wastewater, storm water, valleys and dams water.
- 3- Prepare reports on environment condition and environment indicators.
- 4-Establish an e-system to monitor the concentrations of air pollutants through establishing monitoring stations distributed at the main areas in the Kingdom.

**Staff working in the program :**

The program is implemented through a functional staff in 2017 estimated with ( 8 ) staff, including ( 8 ) males and ( 0 ) females .

**Performance Measurement Indicators for Program**

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2016	2017		2017	2018	2019
1	Percentage of citizens whose areas are monitored for air pollutants	2015	%70	%75	%75	%75	%75	%75	%85
2	Number of projects funded by the Environment Protection Fund	2015	5	5	12	5	12	13	13

**Appropriations Of Monitoring and protecting environment components Program as Per Activities and Projects. ( In JDs )**

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2016	2017	2017	2018	2019	2020
<b>Current Expenditures</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Capital Expenditures</b>		<b>721,799</b>	<b>718,000</b>	<b>718,000</b>	<b>703,000</b>	<b>703,000</b>	<b>703,000</b>
001	Project of Studying Concentrations of Pollutants Resulting from Factories in the Air	255,520	260,000	260,000	255,000	255,000	255,000
002	Studying and examining soil layers	820	0	0	0	0	0
003	Studying and Monitoring Water Quality Project	175,000	175,000	175,000	175,000	175,000	175,000
005	Establishing electronic system project to monitor pollution concentrations	199,910	210,000	210,000	210,000	210,000	210,000
006	Preparing Environmental Status and Environmental Indicators Report	28,049	10,000	10,000	0	0	0
007	National Project for Water Remote Control/ High Council for Sciences	62,500	63,000	63,000	63,000	63,000	63,000
<b>Program / Treasury</b>		<b>721,799</b>	<b>718,000</b>	<b>718,000</b>	<b>703,000</b>	<b>703,000</b>	<b>703,000</b>
<b>Total Program</b>		<b>721,799</b>	<b>718,000</b>	<b>718,000</b>	<b>703,000</b>	<b>703,000</b>	<b>703,000</b>

**Budget Chapter 2401 - Ministry of Environment Distributed According to the Program**

**4325 Activating Environmental Legislation Program**

**Objective of the program :**

Enhance the control and inspection, apply laws and policies and apply and develop the environmental laws.

**The strategic objective related to the program :**

Prevent and reduce the negative impacts on the environment resulted by pollution and climate change.

**Directorates associated with the program :**

- 1- Inspection and Law Enforcement Directorate
- 2- Monitoring and Evaluation Directorate
- 3- Licenses and Guidance Directorate
- 4- Environment Protection (Environment Police).

**Services provided by the program :**

- 1- Establish Environment Protection Department (Environmental Police) through dissemination of environmental awareness and implementation of the decisions related to conditions imposing risks and removing environmental violations.
- 2- Grant environmental approvals to industrial and investment facilities and assess the environmental impact.
- 3- Environment Protection Fund - to spend from it on protecting environment and preserving its components within the framework of realizing the goals and objectives stipulated in environment protection law.

**Staff working in the program :**

The program is implemented through a functional staff in 2017 estimated with ( 7 ) staff, including ( 7 ) males and ( 0 ) females .

**Performance Measurement Indicators for Program**

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2016	2017		2017	2018	2019
1 Percentage of development activities covered by environment inspection operations	2015	%45	%50	%60	%55	%60	%65	%70

**Appropriations Of Activating Environmental Legislation Program as Per Activities and Projects. ( In JDs )**

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2016	2017	2017	2018	2019	2020
<b>Current Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Capital Expenditures</b>	<b>951,334</b>	<b>962,000</b>	<b>925,000</b>	<b>930,000</b>	<b>925,000</b>	<b>925,000</b>
001 Environmental Police	800,000	800,000	800,000	800,000	800,000	800,000
002 Development and implementation of programs and control and inspection of hot sites and environmental surveillance	31,890	37,000	25,000	30,000	25,000	25,000
003 Assessment and Licensing Committees in the Field of Environmental Impact	102,667	125,000	100,000	100,000	100,000	100,000
006 Environment Office/ Petra District	16,777	0	0	0	0	0
<b>Program / Treasury</b>	<b>951,334</b>	<b>962,000</b>	<b>925,000</b>	<b>930,000</b>	<b>925,000</b>	<b>925,000</b>
<b>Total Program</b>	<b>951,334</b>	<b>962,000</b>	<b>925,000</b>	<b>930,000</b>	<b>925,000</b>	<b>925,000</b>

# Capital Expenditures Distributed According to Governorates

Chapter : 2401 Ministry of Environment

(In JDs)

Governorate		Estimated 2018	Indicative 2019	Indicative 2020
21	Irbid Governorate	190,000	300,000	350,000
22	Mafraq Governorate	0	0	0
23	Jerash Governorate	30,000	30,000	0
24	Ajloun Governorate	160,000	450,000	600,000
31	The Capital Governorate	0	0	0
32	Balqa' Governorate	70,000	15,000	15,000
33	Zarqa Governorate	575,000	550,000	2,800,000
34	Ma'daba Governorate	0	0	0
41	Karak Governorate	150,000	100,000	50,000
42	Ma'an Governorate	0	0	0
43	Tafileh Governorate	0	260,000	150,000
44	Aqaba Governorate	0	0	0
<b>Total</b>		<b>1,175,000</b>	<b>1,705,000</b>	<b>3,965,000</b>

**Chapter : 2401 Ministry of Environment**

**( In JDs )**

<b>Current Activities Appropriations According to Program</b>								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2016	2017	2017	2018	2019	2020
4301	601	Administrative and Support Services	1857101	2270000	2044000	2430000	2487000	2544000
		Total of Program	1857101	2270000	2044000	2430000	2487000	2544000
		Total	1857101	2270000	2044000	2430000	2487000	2544000

<b>Capital Projects Appropriations According to Program</b>								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2016	2017	2017	2018	2019	2020
4301	001	Environmental services	260102	270000	260000	280000	280000	280000
		Total of Program	260102	270000	260000	280000	280000	280000
4305	001	Environmental Awareness Project	11018	20000	10000	10000	10000	10000
	002	Sanitation Campaigns in the Kingdom Project - National Day for Allegiance to the Homeland	19900	0	0	0	0	0
		Total of Program	30918	20000	10000	10000	10000	10000
4310	002	Chemical Materials Management	38100	45000	45000	40000	35000	35000
	003	Studying the impact of pesticides on the environment	35145	60000	60000	40000	40000	40000
	004	Developing Waste Dumping/Akaider Project	740	1000000	1000000	100000	0	0
	005	Central Station for Treating Industrial Wastewater	0	10000	10000	0	0	0
	006	Increasing the efficiency of recycling solid wastes	0	10000	10000	0	0	0
	007	Dealing with emergency cases of hazardous materials and wastes system project	12984	10000	10000	5000	5000	5000
	009	Hazardous Wastes Treatment Center Project/ Swaqa	154664	182000	175000	175000	160000	160000
	010	Building the national capacities in the field of fixed organic pollutants and elimination of PCBs	2000	0	0	0	0	0
	011	Developing the collection and management system of PCs and electrical and electronic wastes	172	10000	10000	0	0	0
	701	Solid waste sorting / Irbid governorate	0	0	0	130000	150000	150000
	702	Establishing school nurseries / Irbid governorate	0	0	0	60000	150000	200000
	703	Maintaining and developing the evaporative unit in Al-Hamra waste dump for treatment of Al-Zibar water / Balqa governorate	0	0	0	70000	15000	15000
		Total of Program	243805	1327000	1320000	620000	555000	605000
4320	001	Project of Studying Concentrations of Pollutants Resulting from Factories in the Air	255520	260000	260000	255000	255000	255000
	002	Studying and examining soil layers	820	0	0	0	0	0
	003	Studying and Monitoring Water Quality Project	175000	175000	175000	175000	175000	175000
	005	Establishing electronic system project to monitor pollution concentrations	199910	210000	210000	210000	210000	210000
	006	Preparing Environmental Status and Environmental Indicators Report	28049	10000	10000	0	0	0
	007	National Project for Water Remote Control/ High Council for Sciences	62500	63000	63000	63000	63000	63000
		Total of Program	721799	718000	718000	703000	703000	703000
4325	001	Environmental Police	800000	800000	800000	800000	800000	800000
	002	Development and implementation of programs and control and inspection of hot sites and environmental surveillance	31890	37000	25000	30000	25000	25000
	003	Assessment and Licensing Committees in the Field of Environmental Impact	102667	125000	100000	100000	100000	100000
	006	Environment Office/ Petra District	16777	0	0	0	0	0
		Total of Program	951334	962000	925000	930000	925000	925000

( In JDs )

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2016	2017	2017	2018	2019	2020
4315	004	The National Plan for Land Uses Project	1500	0	0	0	0	0
	005	Completing the National Net for Protected Areas	3000	10000	10000	5000	5000	5000
	007	Integrated Administration for Re-habilitating Zarqa Stream Project	2935	0	0	0	0	0
	012	Integrated Administration for rehabilitation of deteriorated environmentally areas	0	6700	6000	5000	5000	5000
	013	Irrigation pumps working with solar energy	0	7418	7000	600000	1000000	0
	701	Rehabilitating (30%) of the land areas that were exposed to fire in Dibbin Reserve / Jerash governorate	0	0	0	30000	30000	0
	702	Rehabilitating Ibbin forest and establishing an environmental park / Ajloun governorate	0	0	0	160000	450000	600000
	703	Executing the first phase of the second package of the environmental park project in Russayfah district / Zarqa governorate	0	0	0	550000	550000	300000
	704	Rehabilitating Zarqa River in a number of locations / Zarqa governorate	0	0	0	0	0	2500000
	705	Rehabilitating the Environment Directorate building / Zarqa governorate	0	0	0	25000	0	0
	706	Establishing an environmental park / Karak governorate	0	0	0	150000	100000	50000
	707	The green schools (Environmental Education) / Tafileh governorate	0	0	0	0	60000	0
	708	Environmental park / Tafileh governorate	0	0	0	0	200000	150000
	Total of Program		7435	24118	23000	1525000	2400000	3610000
	Total		2215393	3321118	3256000	4068000	4873000	6133000

# Overall Summary of Current Expenditures for the Years 2016 - 2020

## Chapter: 2401 Ministry of Environment

( In JDs )

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		<b>Salaries, Wages and Allowances</b>						
	101	Classified Employees	90793	100000	75000	60000	65000	70000
	102	Unclassified Employees	385582	420000	381000	450000	455000	460000
	103	Comprehensive Contract Employees	29199	41000	36000	38000	42000	46000
	105	Personal Cost of Living Allowance	324419	410000	355000	445000	450000	455000
	106	Family Cost of Living Allowance	29719	47000	35000	56000	58000	60000
	111	Additional Allowance	416150	494000	439000	476000	480000	486000
	112	Other Allowances	22927	33000	33000	55000	56000	57000
	113	Transportation Allowance	49875	56000	52000	65000	70000	72000
	114	Transport Allowance	21097	45000	40000	56000	58000	60000
	115	Field Visit Allowance	1038	10000	10000	10000	10000	10000
	116	Employees' Bonuses	69559	80000	80000	80000	80000	80000
	120	Contract Employees	43412	120000	120000	190000	200000	210000
		<b>Total</b>	<b>1483770</b>	<b>1856000</b>	<b>1656000</b>	<b>1981000</b>	<b>2024000</b>	<b>2066000</b>
<b>2121</b>		<b>Social Security Contributions</b>						
	301	Social Security	135517	165000	160000	195000	199000	204000
		<b>Total</b>	<b>135517</b>	<b>165000</b>	<b>160000</b>	<b>195000</b>	<b>199000</b>	<b>204000</b>
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		<b>Use of Goods and Services</b>						
	201	Rents	33331	50000	45000	45000	45000	45000
	202	Telecommunications Services	9555	11000	10000	10000	11000	12000
	203	Water	4989	4000	3000	5000	5000	5000
	204	Electricity	29999	24000	23000	30000	25000	20000
	205	Fuels	18011	25000	21000	21000	22000	24000
	206	Maintenance of Machines, furniture and accessories	2718	4000	3000	4000	5000	6000
	207	Maintenance of vehicles, equipment and accessories	13097	13000	12000	13000	14000	15000
	208	Repair and maintenance of buildings and accessories	3736	5000	3000	4000	5000	6000
	209	Stationery, Publications and Office Supplies	6986	5000	4000	7000	7000	7000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	4680	3000	3000	3000	3000	3000
	211	Cleaning services and supplies including cleaning contracts	37840	40000	38000	50000	58000	65000
	212	Insurance	9914	10000	9000	10000	10000	10000
	213	Official Travel Missions	14944	7000	6000	4000	5000	6000
	214	Goods and services expenses	6912	4000	4000	4000	5000	6000
		<b>Total</b>	<b>196712</b>	<b>205000</b>	<b>184000</b>	<b>210000</b>	<b>220000</b>	<b>230000</b>
<b>28</b>		<b>Other Expenditures</b>						
<b>2821</b>		<b>Other Current Expenditures</b>						
	302	Contributions	26871	35000	35000	30000	30000	30000
	303	Scientific scholarships and training courses	4120	3000	3000	3000	3000	3000
	305	Non-Employees' Bonuses	10111	6000	6000	11000	11000	11000
		<b>Total</b>	<b>41102</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>
		<b>Total of Chapter</b>	<b>1857101</b>	<b>2270000</b>	<b>2044000</b>	<b>2430000</b>	<b>2487000</b>	<b>2544000</b>

**Current Expenditures According to Program and Activities for the Years 2016 - 2020**

Chapter : 2401 - Ministry of Environment

(In JDs)

Program : 4301 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		Salaries, Wages and Allowances						
	101	Classified Employees	90793	100000	75000	60000	65000	70000
	102	Unclassified Employees	385582	420000	381000	450000	455000	460000
	103	Comprehensive Contract Employees	29199	41000	36000	38000	42000	46000
	105	Personal Cost of Living Allowance	324419	410000	355000	445000	450000	455000
	106	Family Cost of Living Allowance	29719	47000	35000	56000	58000	60000
	111	Additional Allowance	416150	494000	439000	476000	480000	486000
	112	Other Allowances	22927	33000	33000	55000	56000	57000
	113	Transportation Allowance	49875	56000	52000	65000	70000	72000
	114	Transport Allowance	21097	45000	40000	56000	58000	60000
	115	Field Visit Allowance	1038	10000	10000	10000	10000	10000
	116	Employees' Bonuses	69559	80000	80000	80000	80000	80000
	120	Contract Employees	43412	120000	120000	190000	200000	210000
		<b>Total</b>	<b>1483770</b>	<b>1856000</b>	<b>1656000</b>	<b>1981000</b>	<b>2024000</b>	<b>2066000</b>
<b>2121</b>		Social Security Contributions						
	301	Social Security	135517	165000	160000	195000	199000	204000
		<b>Total</b>	<b>135517</b>	<b>165000</b>	<b>160000</b>	<b>195000</b>	<b>199000</b>	<b>204000</b>
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	201	Rents	33331	50000	45000	45000	45000	45000
	202	Telecommunications Services	9555	11000	10000	10000	11000	12000
	203	Water	4989	4000	3000	5000	5000	5000
	204	Electricity	29999	24000	23000	30000	25000	20000
	205	Fuels	18011	25000	21000	21000	22000	24000
		001 Heating	7420	8000	6000	8000	8000	9000
		002 Saloon vehicles	5605	9000	7000	7000	7000	8000
		003 Transport vehicles and heavy equipment	4986	8000	8000	6000	7000	7000
	206	Maintenance of Machines, furniture and accessories	2718	4000	3000	4000	5000	6000
	207	Maintenance of vehicles, equipment and accessories	13097	13000	12000	13000	14000	15000
	208	Repair and maintenance of buildings and accessories	3736	5000	3000	4000	5000	6000
	209	Stationery, Publications and Office Supplies	6986	5000	4000	7000	7000	7000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	4680	3000	3000	3000	3000	3000
	211	Cleaning services and supplies including cleaning contracts	37840	40000	38000	50000	58000	65000
	212	Insurance	9914	10000	9000	10000	10000	10000
	213	Official Travel Missions	14944	7000	6000	4000	5000	6000
	214	Goods and services expenses	6912	4000	4000	4000	5000	6000
		<b>Total</b>	<b>196712</b>	<b>205000</b>	<b>184000</b>	<b>210000</b>	<b>220000</b>	<b>230000</b>
<b>28</b>		<b>Other Expenditures</b>						
<b>2821</b>		Other Current Expenditures						
	302	Contributions	26871	35000	35000	30000	30000	30000
	303	Scientific scholarships and training courses	4120	3000	3000	3000	3000	3000
	305	Non-Employees' Bonuses	10111	6000	6000	11000	11000	11000
		<b>Total</b>	<b>41102</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>	<b>44000</b>
		<b>Total of Activity</b>	<b>1857101</b>	<b>2270000</b>	<b>2044000</b>	<b>2430000</b>	<b>2487000</b>	<b>2544000</b>
		<b>Total of Program</b>	<b>1857101</b>	<b>2270000</b>	<b>2044000</b>	<b>2430000</b>	<b>2487000</b>	<b>2544000</b>
		<b>Total of Chapter</b>	<b>1857101</b>	<b>2270000</b>	<b>2044000</b>	<b>2430000</b>	<b>2487000</b>	<b>2544000</b>



# Overall Summary of Capital Expenditures for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
		<b>Expenditures</b>						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures	1336089	1329000	1277000	1513000	1503000	1443000
<b>Total</b>			<b>1336089</b>	<b>1329000</b>	<b>1277000</b>	<b>1513000</b>	<b>1503000</b>	<b>1443000</b>
25		<b>Subsidies</b>						
2511		Subsidies to Public Corporations						
	520	Subsidies to non-financial public corporations/ capital	62500	63000	63000	63000	63000	63000
<b>Total</b>			<b>62500</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	784090	844418	832000	1400000	1810000	810000
<b>Total</b>			<b>784090</b>	<b>844418</b>	<b>832000</b>	<b>1400000</b>	<b>1810000</b>	<b>810000</b>
		<b>Fixed Assets</b>						
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions	12461	1025700	1025000	1020000	1335000	3605000
<b>Total</b>			<b>12461</b>	<b>1025700</b>	<b>1025000</b>	<b>1020000</b>	<b>1335000</b>	<b>3605000</b>
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	15552	19000	19000	12000	12000	12000
	506	Vehicles and Equipment	0	40000	40000	0	0	0
<b>Total</b>			<b>15552</b>	<b>59000</b>	<b>59000</b>	<b>12000</b>	<b>12000</b>	<b>12000</b>
3113		Other Fixed Assets						
	511	Equipping and furnishing	4701	0	0	0	0	0
<b>Total</b>			<b>4701</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
3122		Inventories						
	503	Materials and supplies	0	0	0	60000	150000	200000
<b>Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>60000</b>	<b>150000</b>	<b>200000</b>
<b>Total of Chapter</b>			<b>2215393</b>	<b>3321118</b>	<b>3256000</b>	<b>4068000</b>	<b>4873000</b>	<b>6133000</b>

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4301 Administration and Support Services								
Project		001 Environmental services						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	011	Capacity building expenses	124990	165000	165000	203000	203000	203000
	012	Subscriptions, insurances	86202	56000	56000	50000	50000	50000
	015	Operating systems and software	33358	30000	20000	15000	15000	15000
		<b>Total of Item</b>	<b>244550</b>	<b>251000</b>	<b>241000</b>	<b>268000</b>	<b>268000</b>	<b>268000</b>
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	2299	9000	9000	3000	3000	3000
	003	Office supplies and equipment	9990	5000	5000	5000	5000	5000
	006	Public safety devices and equipment	3263	5000	5000	4000	4000	4000
		<b>Total of Item</b>	<b>15552</b>	<b>19000</b>	<b>19000</b>	<b>12000</b>	<b>12000</b>	<b>12000</b>
		<b>Total of Project / Treasury</b>	<b>260102</b>	<b>270000</b>	<b>260000</b>	<b>280000</b>	<b>280000</b>	<b>280000</b>
		<b>Total of Program</b>	<b>260102</b>	<b>270000</b>	<b>260000</b>	<b>280000</b>	<b>280000</b>	<b>280000</b>

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4305 Environmental Education and Awareness								
Project		001 Environmental Awareness Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	017	Promotion, advertising and awareness	11018	20000	10000	10000	10000	10000
		<b>Total of Item</b>	11018	20000	10000	10000	10000	10000
		<b>Total of Project / Treasury</b>	11018	20000	10000	10000	10000	10000
Project		002 Sanitation Campaigns in the Kingdom Project - National Day for Allegiance to the Homeland						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	017	Promotion, advertising and awareness	19900	0	0	0	0	0
		<b>Total of Item</b>	19900	0	0	0	0	0
		<b>Total of Project / Treasury</b>	19900	0	0	0	0	0
		<b>Total of Program</b>	30918	20000	10000	10000	10000	10000

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4310 Management of chemical substances and wastes								
Project		002 Chemical Materials Management						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	38100	45000	45000	40000	35000	35000
Total of Item			38100	45000	45000	40000	35000	35000
Total of Project / Treasury			38100	45000	45000	40000	35000	35000
Project		003 Studying the impact of pesticides on the environment						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	35145	60000	60000	40000	40000	40000
Total of Item			35145	60000	60000	40000	40000	40000
Total of Project / Treasury			35145	60000	60000	40000	40000	40000
Project		004 Developing Waste Dumping/Akaider Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	017	Purification stations construction	740	1000000	1000000	100000	0	0
Total of Item			740	1000000	1000000	100000	0	0
Total of Project / Treasury			740	1000000	1000000	100000	0	0
Project		005 Central Station for Treating Industrial Wastewater						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	017	Purification stations construction	0	10000	10000	0	0	0
Total of Item			0	10000	10000	0	0	0
Total of Project / Treasury			0	10000	10000	0	0	0
Project		006 Increasing the efficiency of recycling solid wastes						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	0	10000	10000	0	0	0
Total of Item			0	10000	10000	0	0	0
Total of Project / Treasury			0	10000	10000	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4310 Management of chemical substances and wastes								
Project		007 Dealing with emergency cases of hazardous materials and wastes system project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	12984	10000	10000	5000	5000	5000
		Total of Item	12984	10000	10000	5000	5000	5000
		Total of Project / Treasury	12984	10000	10000	5000	5000	5000
Project		009 Hazardous Wastes Treatment Center Project/ Swaqa						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	002	Telephone, fax and post	7559	8000	7000	0	0	0
	003	Water	1055	5000	4000	0	0	0
	004	Electricity	9703	10000	10000	0	0	0
	005	Fuels	22681	50000	45000	0	0	0
	007	Vehicles and equipment maintenance	14614	20000	20000	0	0	0
	008	Qualifying and training expenses	1920	2000	2000	2000	2000	2000
	013	Services contracts	11745	18000	18000	21000	21000	21000
	017	Promotion, advertising and awareness	689	2000	2000	2000	2000	2000
	035	Technical and administrative support	0	0	0	80000	70000	70000
	118	Payment of claims	0	18000	18000	70000	65000	65000
	999	n.e.c	71211	0	0	0	0	0
		Total of Item	141177	133000	126000	175000	160000	160000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	4786	5000	5000	0	0	0
	015	Restoration, qualification and development of Sites	4000	4000	4000	0	0	0
		Total of Item	8786	9000	9000	0	0	0
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	015	Cranes	0	40000	40000	0	0	0
		Total of Item	0	40000	40000	0	0	0
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	999	n.e.c	4701	0	0	0	0	0
		Total of Item	4701	0	0	0	0	0
		Total of Project / Treasury	154664	182000	175000	175000	160000	160000
Project		010 Building the national capacities in the field of fixed organic pollutants and elimination of PCBs						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	2000	0	0	0	0	0
		Total of Item	2000	0	0	0	0	0
		Total of Project / Treasury	2000	0	0	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4310 Management of chemical substances and wastes								
Project		011 Developing the collection and management system of PCs and electrical and electronic wastes						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	172	10000	10000	0	0	0
Total of Item			172	10000	10000	0	0	0
Total of Project / Treasury			172	10000	10000	0	0	0
Project		701 Solid waste sorting / Irbid governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	0	0	0	130000	150000	150000
Total of Item			0	0	0	130000	150000	150000
Total of Project / Treasury			0	0	0	130000	150000	150000
Project		702 Establishing school nurseries / Irbid governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3122		Inventories						
	503	Materials and supplies						
	003	Agricultural supplies	0	0	0	60000	150000	200000
Total of Item			0	0	0	60000	150000	200000
Total of Project / Treasury			0	0	0	60000	150000	200000
Project		703 Maintaining and developing the evaporative unit in Al-Hamra waste dump for treatment of Al-Zibar water / Balqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	006	Devices, tools and equipment maintenance	0	0	0	70000	15000	15000
Total of Item			0	0	0	70000	15000	15000
Total of Project / Treasury			0	0	0	70000	15000	15000
Total of Program			243805	1327000	1320000	620000	555000	605000

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4315 Maintaining biodiversity, combating desertification and qualifying sites								
Project		004 The National Plan for Land Uses Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	1500	0	0	0	0	0
Total of Item			1500	0	0	0	0	0
Total of Project / Treasury			1500	0	0	0	0	0
Project		005 Completing the National Net for Protected Areas						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	3000	10000	10000	5000	5000	5000
Total of Item			3000	10000	10000	5000	5000	5000
Total of Project / Treasury			3000	10000	10000	5000	5000	5000
Project		007 Integrated Administration for Re-habilitating Zarqa Stream Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	2935	0	0	0	0	0
Total of Item			2935	0	0	0	0	0
Total of Project / Treasury			2935	0	0	0	0	0
Project		012 Integrated Administration for rehabilitation of deteriorated environmentally areas						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	6700	6000	5000	5000	5000
Total of Item			0	6700	6000	5000	5000	5000
Total of Project / Treasury			0	6700	6000	5000	5000	5000
Project		013 Irrigation pumps working with solar energy						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	0	7418	7000	600000	1000000	0
Total of Item			0	7418	7000	600000	1000000	0
Total of Project / Treasury			0	7418	7000	600000	1000000	0

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 2401 Ministry of Environment

( In JDs )

Program 4315 Maintaining biodiversity, combating desertification and qualifying sites								
Project		701 Rehabilitating (30%) of the land areas that were exposed to fire in Dibbin Reserve / Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	30000	30000	0
		<b>Total of Item</b>	0	0	0	30000	30000	0
		<b>Total of Project / Treasury</b>	0	0	0	30000	30000	0
Project		702 Rehabilitating Ibbin forest and establishing an environmental park / Ajloun governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	160000	450000	600000
		<b>Total of Item</b>	0	0	0	160000	450000	600000
		<b>Total of Project / Treasury</b>	0	0	0	160000	450000	600000
Project		703 Executing the first phase of the second package of the environmental park project in Russayfah district / Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	550000	550000	300000
		<b>Total of Item</b>	0	0	0	550000	550000	300000
		<b>Total of Project / Treasury</b>	0	0	0	550000	550000	300000
Project		704 Rehabilitating Zarqa River in a number of locations / Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	0	0	2500000
		<b>Total of Item</b>	0	0	0	0	0	2500000
		<b>Total of Project / Treasury</b>	0	0	0	0	0	2500000
Project		705 Rehabilitating the Environment Directorate building / Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	0	0	0	25000	0	0
		<b>Total of Item</b>	0	0	0	25000	0	0
		<b>Total of Project / Treasury</b>	0	0	0	25000	0	0



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( In JDs )

Program 4315 Maintaining biodiversity, combating desertification and qualifying sites								
Project		706 Establishing an environmental park / Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	150000	100000	50000
		<b>Total of Item</b>	0	0	0	150000	100000	50000
		<b>Total of Project / Treasury</b>	0	0	0	150000	100000	50000
Project		707 The green schools (Environmental Education) / Tafileh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	017	Promotion, advertising and awareness	0	0	0	0	60000	0
		<b>Total of Item</b>	0	0	0	0	60000	0
		<b>Total of Project / Treasury</b>	0	0	0	0	60000	0
Project		708 Environmental park / Tafileh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	015	Restoration, qualification and development of Sites	0	0	0	0	200000	150000
		<b>Total of Item</b>	0	0	0	0	200000	150000
		<b>Total of Project / Treasury</b>	0	0	0	0	200000	150000
<b>Total of Program</b>			7435	24118	23000	1525000	2400000	3610000

# Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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( In JDs )

Program 4320 Monitoring and protecting environment components								
Project		001 Project of Studying Concentrations of Pollutants Resulting from Factories in the Air						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	255520	260000	260000	255000	255000	255000
		Total of Item	255520	260000	260000	255000	255000	255000
		Total of Project / Treasury	255520	260000	260000	255000	255000	255000
Project		002 Studying and examining soil layers						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	820	0	0	0	0	0
		Total of Item	820	0	0	0	0	0
		Total of Project / Treasury	820	0	0	0	0	0
Project		003 Studying and Monitoring Water Quality Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	175000	175000	175000	175000	175000	175000
		Total of Item	175000	175000	175000	175000	175000	175000
		Total of Project / Treasury	175000	175000	175000	175000	175000	175000
Project		005 Establishing electronic system project to monitor pollution concentrations						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	0	0	0	90000	90000	90000
		Total of Item	0	0	0	90000	90000	90000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	199910	210000	210000	120000	120000	120000
		Total of Item	199910	210000	210000	120000	120000	120000
		Total of Project / Treasury	199910	210000	210000	210000	210000	210000

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Chapter : 2401 Ministry of Environment

( In JDs )

Program 4320 Monitoring and protecting environment components								
Project		006 Preparing Environmental Status and Environmental Indicators Report						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	28049	10000	10000	0	0	0
		<b>Total of Item</b>	<b>28049</b>	<b>10000</b>	<b>10000</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project / Treasury</b>	<b>28049</b>	<b>10000</b>	<b>10000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Project		007 National Project for Water Remote Control/ High Council for Sciences						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
25		Subsidies						
2511		Subsidies to Public Corporations						
	520	Subsidies to non-financial public corporations/ capital						
	003	Higher Council for Science and Technology	62500	63000	63000	63000	63000	63000
		<b>Total of Item</b>	<b>62500</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>
		<b>Total of Project / Treasury</b>	<b>62500</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>	<b>63000</b>
		<b>Total of Program</b>	<b>721799</b>	<b>718000</b>	<b>718000</b>	<b>703000</b>	<b>703000</b>	<b>703000</b>

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Chapter : 2401 Ministry of Environment

( In JDs )

Program 4325 Activating Environmental Legislation								
Project		001 Environmental Police						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	112	Supporting the Environment Police	800000	800000	800000	800000	800000	800000
<b>Total of Item</b>			<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>
<b>Total of Project / Treasury</b>			<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>
Project		002 Development and implementation of programs and control and inspection of hot sites and environmental surveillance						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	011	Environmental studies	31890	37000	25000	30000	25000	25000
<b>Total of Item</b>			<b>31890</b>	<b>37000</b>	<b>25000</b>	<b>30000</b>	<b>25000</b>	<b>25000</b>
<b>Total of Project / Treasury</b>			<b>31890</b>	<b>37000</b>	<b>25000</b>	<b>30000</b>	<b>25000</b>	<b>25000</b>
Project		003 Assessment and Licensing Committees in the Field of Environmental Impact						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	0	125000	100000	100000	100000	100000
	999	n.e.c	102667	0	0	0	0	0
<b>Total of Item</b>			<b>102667</b>	<b>125000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>
<b>Total of Project / Treasury</b>			<b>102667</b>	<b>125000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>
Project		006 Environment Office/ Petra District						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	011	Capacity building expenses	16777	0	0	0	0	0
<b>Total of Item</b>			<b>16777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Project / Treasury</b>			<b>16777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Program</b>			<b>951334</b>	<b>962000</b>	<b>925000</b>	<b>930000</b>	<b>925000</b>	<b>925000</b>
<b>Total of Chapter</b>			<b>2215393</b>	<b>3321118</b>	<b>3256000</b>	<b>4068000</b>	<b>4873000</b>	<b>6133000</b>