

## **Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority \***

<b>Creation:</b>	The Natural Resources Authority was established under Temporary Natural Resources Affairs Regulation Law No. (37) for the year 1965. In 1968, when Natural Resources Affairs Regulation Law No. (12) for the year 1968 was issued, its name became the Natural Resources Authority.
<b>Vision :</b>	Optimal exploitation of the mineral resources and securing local sources of energy
<b>Mission:</b>	Increasing the contribution of the mining and petroleum sector to supplying and strengthening the national economy through increasing its contribution to GDP, transferring modern knowledge and preserving the environment

### **Tasks of the Ministry / Department:**

- \_ Set up the necessary policies to develop and exploit mineral resources and energy sources.
- \_ Conduct geological, geophysical, geochemical and technical studies and surveys as well as economic studies on the natural sources in the Kingdom.
- \_ Set up plans and programs to apply legislation related to different fields of natural resources in Jordan.
- \_ Issue licenses for exploration, quarries and mining rights.
- \_ Perform exploration for petroleum and minerals in the Kingdom and conclude international agreements related to petroleum exploration and mining and supervise their implementation.
- \_ Increase contribution of the mining sector to GDP through providing all necessary data to encourage investment.

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

- \_ To have efficient and high revenues facilities and infrastructure in Jordan
- \_ Develop the national economy to become prosperous and open to the international markets.
- \_ Restructure the public sector to become more productive and effective.

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

- \_ Lack of local sources of commercial energy
- \_ Lack of infrastructure for petroleum exploration (technical services)
- \_ Increased financial cost for petroleum exploration and decreased oil prices will minimize the investments of small and medium enterprises in petroleum exploration.
- \_ No new petroleum discoveries
- \_ Increased prices of land rents which reflected negatively on the mining sector
- \_ Lack to precious metal ores and industrial rocks
- \_ The techniques of shale oil exploitation are still in the development phase and need years to prove technical and economic feasibility.
- \_ Lack of local expertise in the field of crude minerals qualification

\* The Authority was cancelled and its rights and assets were devolved to the Ministry of Energy and Mineral Resources to become the Legal and Factual Successor for it and the Energy and Mineral Regulatory Commission (EMRC) assumed the regulatory tasks of the Natural Resources Authority (NRA) as per law no. (17) of the year (2014) Government Departments and Institutions Restructure law.

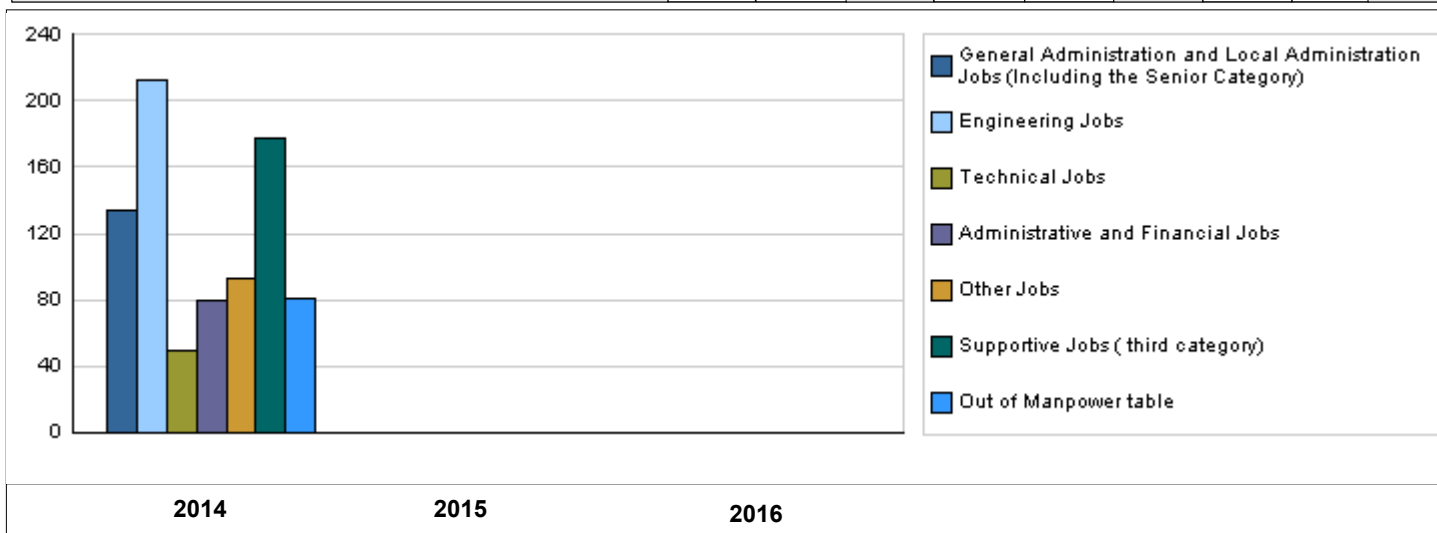
# CHAPTER : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority

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

Strategic Objective	Performance Indicator	base year	Value	Actual Value	Target Value	Primary Self Evaluation	Target Value		
				2014	2015	2015	2016	2017	2018
1 - To organize, develop and manage the work of Natural Resources Authority, and update the legislation in order to increase investments in the mining and petroleum sector	1 Contribution of the mining sector to the GDP	2006	%10.8	%13	-		-	-	
2 - To explore and extract petroleum, shale oil and metal ores	1 Percentage of geological studies completion	2007	%70	%90	-		-	-	

## Number of Staff of the Ministry / Department

Group	Job	Actual 2014			Primary 2015			Estimated 2016		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
General Administration and Local Administration Jobs (Including the Senior Category)	Supervisory and leadership jobs	104	30	134	0	0	0	0	0	0
Engineering Jobs	Engineer	45	20	65	0	0	0	0	0	0
	Associate Technician	8	6	14	0	0	0	0	0	0
	Miscellaneous (Measurement, Survey,...)	133	0	133	0	0	0	0	0	0
Technical Jobs	(Programmer, Systems Analyst,...)	29	20	49	0	0	0	0	0	0
Administrative and Financial Jobs	Administrative and financial jobs	55	24	79	0	0	0	0	0	0
Other Jobs	(Geologist, Geophysicist,...)	58	35	93	0	0	0	0	0	0
Supportive Jobs ( third category)	Supportive employee (Driver, Office Boy,...)	147	30	177	0	0	0	0	0	0
Total		579	165	744	0	0	0	0	0	0
Out of Manpower table	Professionals, Craftsmen, Supportive services	81	0	81	0	0	0	0	0	0
Grand Total		660	165	825	0	0	0	0	0	0
Total Cost of Salaries		2827479	797494	3624973	0	0	0	0	0	0



Key Information of the Ministry / Department						
No.	Description	2012	2013	2014	2015	2016
1	Various revenues (mining fees, licensed quarries, fines, ....)/ in thousand JDs.	1300	1700	1500	0	0
2	Number of licensed quarries in Jordan	254	275	300	0	0
3	Number of completed geological maps	2	6	11	0	0
4	Number of seismic monitoring stations	26	53	53	0	0
5	Number of signed participation agreements in production	6	6	7	0	0

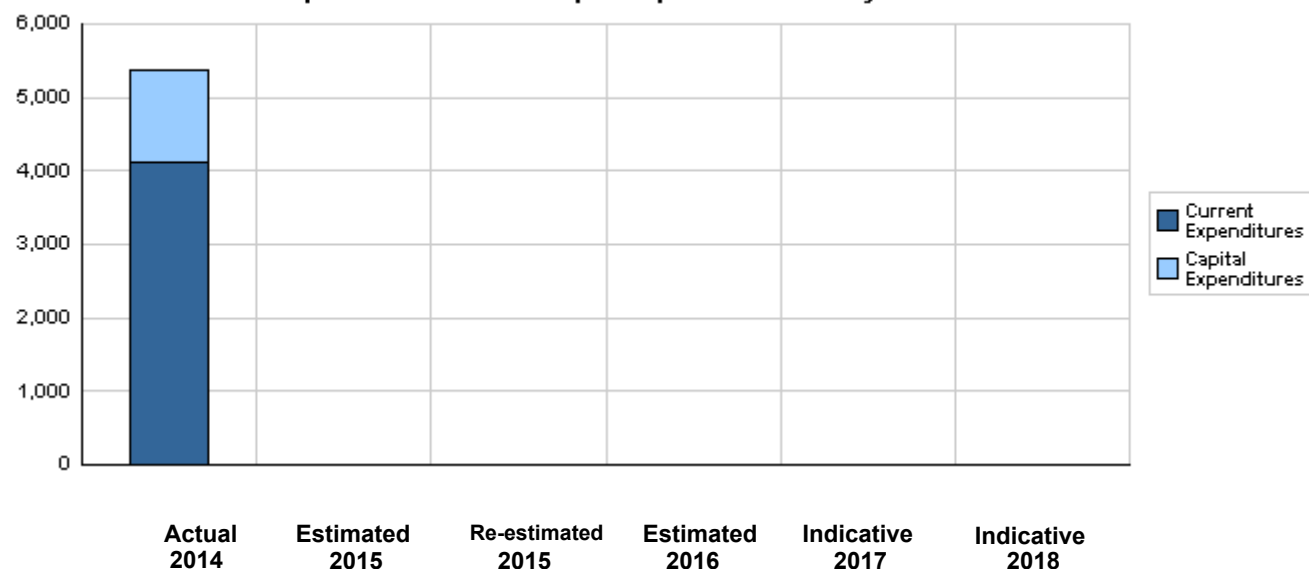
**Overall Summary of Expenditures for Chapter 2002- Ministry of Energy and Mineral Resources/Natural Resources Authority**  
**for the Years 2014 - 2018**

( In JDs )

Description		Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative	
Group						2017	2018
<b>Current Expenditures</b>							
2111	Salaries, Wages and Allowances	3,415,411	0	0	0	0	0
2121	Social Security Contributions	209,562	0	0	0	0	0
2211	Use of Goods and Services	463,500	0	0	0	0	0
2821	Other Current Expenditures	16,242	0	0	0	0	0
<b>Total current expenditures</b>		<b>4,104,715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Capital Expenditures</b>							
2111	Salaries, Wages and Allowances	119,930	0	0	0	0	0
2121	Social Security Contributions	12,263	0	0	0	0	0
2211	Use of Goods and Services	490,604	0	0	0	0	0
2822	Other Capital Expenditures	191,132	0	0	0	0	0
3111	Buildings and Constructions	260,000	0	0	0	0	0
3112	Devices, Machinery and Equipment	41,823	0	0	0	0	0
3113	Other Fixed Assets	0	0	0	0	0	0
3122	Inventories	162,246	0	0	0	0	0
<b>Total capital expenditures</b>		<b>1,277,998</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Treasury</b>		<b>1,277,998</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total current and capital expenditures</b>		<b>5,382,713</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

( Thousands of JDs )

**Graph of the current and capital expenditures for the years 2014 - 2018**



**Budget Chapter 2002 - Ministry of Energy and Mineral Resources/Natural Resources Authority Distributed  
According to the Program**

**3601 Administration and Support Services Program**

**Objective of the program :**

- Develop the Infrastructure, structure and the general performance of the Natural Resources Authority.
- Regulate, develop and manage the Authority's work and update legislation.

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

To organize, develop and manage the work of Natural Resources Authority and update the legislation in order to increase investments in mining and petroleum sector.

**Directorates associated with the program :**

- Administration Directorate
- Financial Directorate
- Field Services Directorate
- Laboratories Directorate
- Workshops Directorate

**Services provided by the program :**

- Organize and manage the administrative affairs in the Authority related to personnel's affairs, bureau, public relations, training and development.
- Organize and manage the financial affairs in the Authority related to accounting, procurement, warehouses and any other financial matters.
- Conduct laboratory tests required by the work nature in the Authority.
- Manage the work of the Authority's vehicles and equipment through conducting the initial maintenance and required repairs.

**Performance Measurement Indicators for Program**

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	First Self Evaluation	Target Value		
			2014	2015	2015	2016	2017	2018
<b>1</b> Degree of satisfaction of the Authority's clients	2006	%70	%90	-		-	-	

**Appropriations of Administration and Support Services Program as Per Activities and Projects.**

**( In JDs )**

Activities and Projects		Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative	
						2017	2018
<b>Current Expenditures</b>		2,525,946	0	0	0	0	0
<b>601</b>	<b>Administrative and Support Services</b>	2,525,946	0	0	0	0	0
<b>Capital Expenditures</b>		660,605	0	0	0	0	0
<b>001</b>	<b>Administration Project</b>	660,605	0	0	0	0	0
<b>Program / Treasury</b>		660,605	0	0	0	0	0
<b>Total Program</b>		3,186,551	0	0	0	0	0

**Budget Chapter 2002 - Ministry of Energy and Mineral Resources/Natural Resources Authority Distributed  
According to the Program**

<b>3605</b>	<b>Geological Surveys Program</b>
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**Objective of the program :**

- Conduct the geological, geophysical, seismic, geochemical and excavation surveys and studies to identify the mineral ores used in industry.
- Prepare opportunities for the private sector for investment in the mineral ores and encourage investment.

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

To explore and extract petroleum, oil shale and metal ores.

**Directorates associated with the program :**

- Geology Directorate
- Projects and Investment Development Directorate
- Information Directorate

**Services provided by the program :**

- Prepare the geological, geophysical and geochemical surveys and studies.
- Prepare and identify exploration studies.
- Provide the necessary information on the raw minerals for the private sector.
- Provide the necessary studies on petroleum for the international petroleum companies.
- Provide the technical information to all the Authority's directorates.
- Provide information services.

**Performance Measurement Indicators for Program**

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target Value		
				2014	2015	2015	2016	2017	2018
1	Number of accomplished geological maps	2006	5	15	-		-	-	
2	Number of earthquake observation stations	2006	20	53	-		-	-	

**Appropriations Of Geological Surveys Program as Per Activities and Projects.**

**( In JDs )**

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2014	2015	2015	2016	2017	2018
<b>Current Expenditures</b>		<b>998,985</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
601	Conducting geological surveys	998,985	0	0	0	0	0
<b>Capital Expenditures</b>		<b>450,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
001	Geological Surveys Program Administration Project	134,885	0	0	0	0	0
002	Modernizing Jordan Seismological Observatory	55,391	0	0	0	0	0
003	Oil Shale Excavation Project	260,000	0	0	0	0	0
<b>Program / Treasury</b>		<b>450,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Program</b>		<b>1,449,261</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Budget Chapter 2002 - Ministry of Energy and Mineral Resources/Natural Resources Authority Distributed  
According to the Program**

<b>3610</b>	<b>Organizing Mining and Petroleum Exploration Activity Program</b>
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**Objective of the program :**

- Create an appropriate investment climate to protect and encourage investment in mining industries
- Raise the value of mining returns to increase the national income.

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

To explore and extract petroleum, oil shale and metal ores.

**Directorates associated with the program :**

- Petroleum Directorate
- Mining and Quarries Directorate

**Services provided by the program :**

- Find alternative areas for investment in the field of mining industries.
- Issue excavation licenses.
- Issue quarries licenses.
- Issue export permits.
- Prepare agreements for petroleum exploration with the investment companies.
- Preserve the climate environment.

**Performance Measurement Indicators for Program**

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target Value		
				2014	2015	2015	2016	2017	2018
1	Number of signed production partnership agreements	2006	1	10	-		-	-	
2	Number of the licensed quarries in Jordan	2006	263	300	-		-	-	

**Appropriations Of Organizing Mining and Petroleum Exploration Activity Program as Per Activities and Projects. ( In JDs )**

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2014	2015	2015	2016	2017	2018
<b>Current Expenditures</b>		<b>579,784</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
601	Organizing mining and oil exploration activity	579,784	0	0	0	0	0
<b>Capital Expenditures</b>		<b>167,117</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
001	Organizing Mining and Petroleum Excavation Activity Program Administration Project	70,267	0	0	0	0	0
002	Petroleum Excavation through Marketing Explorative Areas	96,850	0	0	0	0	0
<b>Program / Treasury</b>		<b>167,117</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Program</b>		<b>746,901</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Vision** Optimal exploitation of the mineral resources and securing local sources of energy

**Mission** Increasing the contribution of the mining and petroleum sector to supplying and strengthening the national economy through increasing its contribution to GDP, transferring modern knowledge and preserving the environment

**Legal Framework :** Natural Resources Affairs Organization Law No. (12) for the year 1968

**Strategic Objectives for Ministry / Department Performance Indicators**

Strategic Objectives Description	Performance Measurement Indicators		Base Value		Actual Value	Target Value	Initial Internal Evaluation	Target Value		
			Base Year	Value				2016	2017	2018
			2014	2015	2015	2016	2017	2018		
1 - To organize, develop and manage the work of Natural Resources Authority, and update the legislation in order to increase investments in the mining and petroleum sector	1	Contribution of the mining sector to the GDP	2006	%10.8	%13	-		-	-	
2 - To explore and extract petroleum, shale oil and metal ores	1	Percentage of geological studies completion	2007	%70	%90	-		-	-	

**Programs that achieve Strategic Objectives / Performance Indicators**

Programs			Description of Performance Indicators		Base Value		Actual Value	Target Value	Initial Internal Evaluation	Target Value		
					Base Year	Value						
							2014	2015	2015	2016	2017	2018
3601	Administration and Support Services	1	Degree of satisfaction of the Authority's clients	2006	%70	%90	-		-	-		
3605	Geological Surveys	1	Number of accomplished geological maps	2006	5	15	-		-	-		
		2	Number of earthquake observation stations	2006	20	53	-		-	-		
3610	Organizing Mining and Petroleum Exploration Activity	1	Number of signed production partnership agreements	2006	1	10	-		-	-		
		2	Number of the licensed quarries in Jordan	2006	263	300	-		-	-		

**Programs Appropriations**

Programs			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2014	2015	2015	2016	2017	2018
3601	Administration and Support Services	Current	2525946	0	0	0	0	0
		Capital	660605	0	0	0	0	0
		Total	3186551	0	0	0	0	0
3605	Geological Surveys	Current	998985	0	0	0	0	0
		Capital	450276	0	0	0	0	0
		Total	1449261	0	0	0	0	0
3610	Organizing Mining and Petroleum Exploration Activity	Current	579784	0	0	0	0	0
		Capital	167117	0	0	0	0	0
		Total	746901	0	0	0	0	0
		Total of Current	4104715	0	0	0	0	0
		Total of Capital	1277998	0	0	0	0	0
		Total of Chapter	5382713	0	0	0	0	0

**Current Activities Appropriations According to Program**

Prog.	Activities		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2014	2015	2015	2016	2017	2018
3601	601	Administrative and Support Services	2525946	0	0	0	0	0
		Total of Program	2525946	0	0	0	0	0
3610	601	Organizing mining and oil exploration activity	579784	0	0	0	0	0
		Total of Program	579784	0	0	0	0	0
3605	601	Conducting geological surveys	998985	0	0	0	0	0
		Total of Program	998985	0	0	0	0	0
		Total	4104715	0	0	0	0	0

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2014	2015	2015	2016	2017	2018
3601	001	Administration Project	660605	0	0	0	0	0
		Total of Program	660605	0	0	0	0	0
3610	001	Organizing Mining and Petroleum Excavation Activity Program Administration Project	70267	0	0	0	0	0
	002	Petroleum Excavation through Marketing Explorative Areas	96850	0	0	0	0	0
		Total of Program	167117	0	0	0	0	0
3605	001	Geological Surveys Program Administration Project	134885	0	0	0	0	0
	002	Modernizing Jordan Seismological Observatory	55391	0	0	0	0	0
	003	Oil Shale Excavation Project	260000	0	0	0	0	0
		Total of Program	450276	0	0	0	0	0
		Total	1277998	0	0	0	0	0

\* The Authority was cancelled, and its rights and assets were transferred to the Ministry of Energy and Mineral Resources to become its legal and factual successor. The Energy and Minerals Regulatory Commission undertook the regulatory tasks assigned to the Natural Resources Authority under Restructuring of Government Institutions and Departments Law No. (17) for the year 2014.

# Overall Summary of Current Expenditures for the Years 2014 - 2018

**Chapter: 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority ( In JDs )**

Group	Item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	344155	0	0	0	0	0
	102	Unclassified Employees	891113	0	0	0	0	0
	105	Personal Cost of Living Allowance	700656	0	0	0	0	0
	106	Family Cost of Living Allowance	82775	0	0	0	0	0
	110	Overtime Allowance	192828	0	0	0	0	0
	111	Additional Allowance	885807	0	0	0	0	0
	113	Transportation Allowance	104554	0	0	0	0	0
	114	Transport Allowance	53259	0	0	0	0	0
	115	Field Visit Allowance	30152	0	0	0	0	0
	116	Employees' Bonuses	130112	0	0	0	0	0
<b>Total</b>			<b>3415411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
2121		Social Security Contributions						
	301	Social Security	209562	0	0	0	0	0
<b>Total</b>			<b>209562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	3119	0	0	0	0	0
	202	Telecommunications Services	14325	0	0	0	0	0
	203	Water	5991	0	0	0	0	0
	204	Electricity	76877	0	0	0	0	0
	205	Fuels	78600	0	0	0	0	0
	206	Maintenance of Machines, furniture and accessories	986	0	0	0	0	0
	209	Office Supplies, publications and various stationery	891	0	0	0	0	0
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	145	0	0	0	0	0
	211	Cleaning services and supplies including cleaning contracts	23088	0	0	0	0	0
	212	Insurance	19999	0	0	0	0	0
	213	Official Travel Missions	221515	0	0	0	0	0
	214	Goods and services expenses	17964	0	0	0	0	0
<b>Total</b>			<b>463500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
28		Other Expenditures						
2821		Other Current Expenditures						
	305	Non-Employees' Bonuses	16242	0	0	0	0	0
<b>Total</b>			<b>16242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Chapter</b>			<b>4104715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Current Expenditures According to Program and Activities for the Years 2014 - 2018**

Chapter : 2002 - Ministry of Energy and Mineral Resources/Natural Resources Authority

(In JDs)

<b>Program : 3601 - Administration and Support Services</b>								
<b>Activity : 601 - Administrative and Support Services</b>								
Group	Item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		Salaries, Wages and Allowances						
	<b>101</b>	<b>Classified Employees</b>	<b>157556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>102</b>	<b>Unclassified Employees</b>	<b>569587</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>105</b>	<b>Personal Cost of Living Allowance</b>	<b>420362</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>106</b>	<b>Family Cost of Living Allowance</b>	<b>52658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>110</b>	<b>Overtime Allowance</b>	<b>133679</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>111</b>	<b>Additional Allowance</b>	<b>420000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>113</b>	<b>Transportation Allowance</b>	<b>56924</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>114</b>	<b>Transport Allowance</b>	<b>36793</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>115</b>	<b>Field Visit Allowance</b>	<b>25000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>116</b>	<b>Employees' Bonuses</b>	<b>72089</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>1944648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>2121</b>		Social Security Contributions						
	<b>301</b>	<b>Social Security</b>	<b>101556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>101556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>201</b>	<b>Rents</b>	<b>3119</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>202</b>	<b>Telecommunications Services</b>	<b>14325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>203</b>	<b>Water</b>	<b>5991</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>204</b>	<b>Electricity</b>	<b>76877</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>205</b>	<b>Fuels</b>	<b>78600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>206</b>	<b>Maintenance of Machines, furniture and accessories</b>	<b>986</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>209</b>	<b>Office Supplies, publications and various stationery</b>	<b>891</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>210</b>	<b>Substances and raw materials (medicines, clothes, food, films, etc..)</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>211</b>	<b>Cleaning services and supplies including cleaning contracts</b>	<b>23088</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>212</b>	<b>Insurance</b>	<b>19999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>213</b>	<b>Official Travel Missions</b>	<b>221515</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>214</b>	<b>Goods and services expenses</b>	<b>17964</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>463500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>28</b>		<b>Other Expenditures</b>						
<b>2821</b>		Other Current Expenditures						
	<b>305</b>	<b>Non-Employees' Bonuses</b>	<b>16242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>16242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Activity</b>			<b>2525946</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Program</b>			<b>2525946</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program : 3605 - Geological Surveys</b>								
<b>Activity : 601 - Conducting geological surveys</b>								
Group	Item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		Salaries, Wages and Allowances						
	<b>101</b>	<b>Classified Employees</b>	<b>128495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>102</b>	<b>Unclassified Employees</b>	<b>196526</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>105</b>	<b>Personal Cost of Living Allowance</b>	<b>173321</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>106</b>	<b>Family Cost of Living Allowance</b>	<b>18870</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>110</b>	<b>Overtime Allowance</b>	<b>23729</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>111</b>	<b>Additional Allowance</b>	<b>305037</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>113</b>	<b>Transportation Allowance</b>	<b>30000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>114</b>	<b>Transport Allowance</b>	<b>11646</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>115</b>	<b>Field Visit Allowance</b>	<b>4027</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>116</b>	<b>Employees' Bonuses</b>	<b>34999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>926650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>2121</b>		Social Security Contributions						
	<b>301</b>	<b>Social Security</b>	<b>72335</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>72335</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Activity</b>			<b>998985</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Program</b>			<b>998985</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Current Expenditures According to Program and Activities for the Years 2014 - 2018**

Chapter : 2002 - Ministry of Energy and Mineral Resources/Natural Resources Authority

(In JDs)

Program : 3610 - Organizing Mining and Petroleum Exploration Activity								
Activity : 601 - Organizing mining and oil exploration activity								
Group	Item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		Salaries, Wages and Allowances						
	<b>101</b>	<b>Classified Employees</b>	<b>58104</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>102</b>	<b>Unclassified Employees</b>	<b>125000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>105</b>	<b>Personal Cost of Living Allowance</b>	<b>106973</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>106</b>	<b>Family Cost of Living Allowance</b>	<b>11247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>110</b>	<b>Overtime Allowance</b>	<b>35420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>111</b>	<b>Additional Allowance</b>	<b>160770</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>113</b>	<b>Transportation Allowance</b>	<b>17630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>114</b>	<b>Transport Allowance</b>	<b>4820</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>115</b>	<b>Field Visit Allowance</b>	<b>1125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>116</b>	<b>Employees' Bonuses</b>	<b>23024</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>544113</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>2121</b>		Social Security Contributions						
	<b>301</b>	<b>Social Security</b>	<b>35671</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>			<b>35671</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Activity</b>			<b>579784</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Program</b>			<b>579784</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total of Chapter</b>			<b>4104715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Overall Summary of Capital Expenditures for the Years 2014 - 2018

Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority ( In JDs )

Group	Item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
		<b>Expenditures</b>						
21		<b>Compensations of Employees</b>						
2111		Salaries, Wages and Allowances						
	501	Salaries	119930	0	0	0	0	0
		<b>Total</b>	119930	0	0	0	0	0
2121		Social Security Contributions						
	517	Social Security	12263	0	0	0	0	0
		<b>Total</b>	12263	0	0	0	0	0
22		<b>Use of Goods and Services</b>						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	25057	0	0	0	0	0
	512	Operating and Sustaining Expenditures	465547	0	0	0	0	0
		<b>Total</b>	490604	0	0	0	0	0
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	191132	0	0	0	0	0
		<b>Total</b>	191132	0	0	0	0	0
		<b>Fixed Assets</b>						
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions	260000	0	0	0	0	0
		<b>Total</b>	260000	0	0	0	0	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	41823	0	0	0	0	0
		<b>Total</b>	41823	0	0	0	0	0
3122		Inventories						
	503	Materials and supplies	162246	0	0	0	0	0
		<b>Total</b>	162246	0	0	0	0	0
		<b>Total of Chapter</b>	1277998	0	0	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2014 - 2018

Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority

( In JDs )

Program 3601 Administration and Support Services								
Project		001 Administration Project						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	501	Salaries						
	001	Salaries	119930	0	0	0	0	0
		Total of Item	119930	0	0	0	0	0
2121		Social Security Contributions						
	517	Social Security						
	001	Social Security	12263	0	0	0	0	0
		Total of Item	12263	0	0	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Miscellaneous buildings and facilities maintenance	25057	0	0	0	0	0
		Total of Item	25057	0	0	0	0	0
	512	Operating and Sustaining Expenditures						
	006	Devices, tools and equipment maintenance	26496	0	0	0	0	0
	007	Vehicles and equipment maintenance	8764	0	0	0	0	0
	008	Qualifying and training expenses	68153	0	0	0	0	0
	015	Operating systems and software	6203	0	0	0	0	0
	999	n.e.c	251820	0	0	0	0	0
		Total of Item	361436	0	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	3835	0	0	0	0	0
		Total of Item	3835	0	0	0	0	0
31		Non-financial Assets						
3122		Inventories						
	503	Materials and supplies						
	006	Laboratories supplies and materials	9864	0	0	0	0	0
	019	Spare parts supplies	69838	0	0	0	0	0
	999	n.e.c	58382	0	0	0	0	0
		Total of Item	138084	0	0	0	0	0
		Total of Project / Treasury	660605	0	0	0	0	0
		Total of Program	660605	0	0	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2014 - 2018

Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority ( In JDs )

Program 3605 Geological Surveys								
Project		001 Geological Surveys Program Administration Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	006	Devices, tools and equipment maintenance	7880	0	0	0	0	0
	012	Subscriptions, insurances	23672	0	0	0	0	0
	015	Operating systems and software	11418	0	0	0	0	0
	999	n.e.c	7975	0	0	0	0	0
		Total of Item	50945	0	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	44085	0	0	0	0	0
		Total of Item	44085	0	0	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	18300	0	0	0	0	0
		Total of Item	18300	0	0	0	0	0
3122		Inventories						
	503	Materials and supplies						
	019	Spare parts supplies	4545	0	0	0	0	0
	999	n.e.c	17010	0	0	0	0	0
		Total of Item	21555	0	0	0	0	0
		Total of Project / Treasury	134885	0	0	0	0	0
Project		002 Modernizing Jordan Seismological Observatory						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	006	Devices, tools and equipment maintenance	2327	0	0	0	0	0
	012	Subscriptions, insurances	28064	0	0	0	0	0
	015	Operating systems and software	5000	0	0	0	0	0
		Total of Item	35391	0	0	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	044	Earthquakes seismograph devices	20000	0	0	0	0	0
		Total of Item	20000	0	0	0	0	0
		Total of Project / Treasury	55391	0	0	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2014 - 2018

Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority ( In JDs )

Program 3605 Geological Surveys								
Project		003 Oil Shale Excavation Project						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Excavations and wells construction	260000	0	0	0	0	0
		Total of Item	260000	0	0	0	0	0
		Total of Project / Treasury	260000	0	0	0	0	0
		Total of Program	450276	0	0	0	0	0

# Capital Expenditures According to Program and Projects for the Years 2014 - 2018

Chapter : 2002 Ministry of Energy and Mineral Resources/Natural Resources Authority ( In JDs )

Program 3610 Organizing Mining and Petroleum Exploration Activity								
Project		001 Organizing Mining and Petroleum Excavation Activity Program Administration Project						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	006	Devices, tools and equipment maintenance	10715	0	0	0	0	0
	999	n.e.c	7060	0	0	0	0	0
		Total of Item	17775	0	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	46362	0	0	0	0	0
		Total of Item	46362	0	0	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	009	Laboratories and Measurement Devices	3523	0	0	0	0	0
		Total of Item	3523	0	0	0	0	0
3122		Inventories						
	503	Materials and supplies						
	999	n.e.c	2607	0	0	0	0	0
		Total of Item	2607	0	0	0	0	0
		Total of Project / Treasury	70267	0	0	0	0	0
Project		002 Petroleum Excavation through Marketing Explorative Areas						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2014	Estimated 2015	Re-estimated 2015	Estimated 2016	Indicative 2017	Indicative 2018
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	96850	0	0	0	0	0
		Total of Item	96850	0	0	0	0	0
		Total of Project / Treasury	96850	0	0	0	0	0
		Total of Program	167117	0	0	0	0	0
		Total of Chapter	1277998	0	0	0	0	0