



Iraq Agriculture & Irrigation Overview



Ag Snapshots



Farmers participating in the courses

The Training and Extension Services Center. Babil province.

The PRT Babil has been working actively with the Iraqi Extension Service in rebuilding and developing the Agriculture sector in the province.

Objectives:

- To participate in rebuilding and developing the agriculture sector in Babil province.
- To Improve the abilities of the agronomists in the province.
- To provide information and improve the experience of the farmers (men, women, youth).
- To use the modern agriculture techniques and spread them in the agriculture society.

Accomplishments

1. Professional training courses

- Courses held in the center in 2006: 9. Number of trainees: 154
- Courses held in the center in 2007: 23. Number of trainees: 460.

2. Central conferences

- Conferences held in 2006: 6. Number of participants: 145.
- Conferences held in 2007: 23. Number of farmers (men, women, countryside youth) that participated in the conference: 518
- Conferences held in 2008: 41. The average Number of farmers (men, women, countryside youth) that participated in each conference in 2008 is 50.

Ag Snapshots

Encouraging the farmers to plan potatoes and enlarge the farms through supporting the farmers with guidance.



Educational farms.

Accomplishments

3. Activities of the extension services farms (men, women, countryside youth)

- Farming courses held (Kifil, Madhatiya, Kawther) in 2006: 25 attended by 596 farmers.
- Farming courses held in Kifil in 2007: 20. Trained 613 farmers.
- Farming courses held in Madhatiya in 2007: 29. 871 farmers attended.
- Farming courses held in Kawter in 2007: 14. 441 farmers attended.

4. Projects of supporting farmers

- More than 20 agriculture projects have been distributed all over the farms.
- The number of beneficiaries from these projects is 2400 farmers.

5. Educational farms

- Adornment farms 2006:11, 2007 : 17, 2008 : 21.

Objectives of the adornment farms:

- ⇒ Encouraging the farmers to use the modern techniques.
- ⇒ Instructing the farmers on how to manage their farm according to the modern styles.

The suggested plan for 2008

- 21 Professional courses, 460 trainees .
- 52 Farming courses, 780 trainees.
- 21 Educational farms.
- 21 projects to support the farmers.
- Encouraging and enlarge the areas for planting potatoes.
- Encouraging the farmers to grow up Samman bird.

Source: Gary Tietz, Ag Advisor in PRT Babil update on their work with the Iraqi Extension service. Powerpoint prepared by his Iraqi colleagues at the regional Extension Service office in Babil and presented at the Agriculture meeting (July 8th 2008).

Ag Snapshots

New Security Helps Save Date Crop in Central Iraq

PRT Ag Expert Advises Government of Iraq on Date Spraying Campaign

By Gene Arnold (Special Correspondent)

June 19, 2008

During the past two years the insurgency interfered with an important agriculture related pest control function here in Diyala Province. The pest is the Dubas Bug or the Date Palm Leafhopper. The Dubas Bug has seasonal breeding cycles that disrupt the cultivation of dates. Females lay their eggs in the palm fronds where they lay dormant for several months. When they hatch they begin feeding by boring into palm fronds to get at the sap. After feeding the Dubas Bug leaves the bore but the bore continues to “bleed” the sap or honeydew onto the fronds. The honeydew hardens and a sooty mold grows on it. This mold build up can cause the tree to literally suffocate and die. The mold also falls from the fronds onto the fruit making it unfit for consumption. Without effective controls the Dubas Bugs can destroy an entire crop of dates and over time they can kill off entire groves. The groves were sorely in need of spraying this year. According to Dr. Greg Brooke, PRT Diyala Agriculture Specialist, “May 2008 was only the second time in the past six years that Diyala’s date orchards were aerially sprayed for pest control.”



Above: Date palm orchards stretch to the horizon in southwestern Diyala Province, Iraq.

The most effective form of control is an aerial application of pesticide spray when about 50% of the eggs have hatched. This delivery of the pesticide is usually accomplished by helicopter or small airplane. During 2007 violence in the Province made aerial spraying an impossibility and in 2006 it was limited to a few areas. The risk to the pilots was too high. Low flying aircraft were vulnerable to insurgents armed with rocket propelled

grenades and small arms. Application of the pesticide by hand held sprayers is possible but difficult and time consuming. Most orchards have citrus trees planted between the much taller date palms making it impossible to use equipment such as cherry pickers or bucket trucks. Hand application requires the sprayer to climb the bole of the 80 to 100 foot tall palm

Ag Snapshots

efficient for the larger groves although smaller producers still rely on it. As the spraying has to be done during a specific window in the Dubas Bug life cycle that means that many trees have gone without spraying for the past two years. Aerial spraying this year was long overdue; it has only occurred twice in the past six years.

The Ministry of Agriculture's Plant Protection General Office has worked closely with the Diyala Provincial Government and Coalition Forces to formulate this year's date spraying campaign. Spraying the date palm groves of Diyala began 25 May with the various elements of Iraqi Government in the lead. Coalition Forces provided a modest level of assistance due to the continuing security concerns. For the southern portion of the operation the MI-2 helicopters used in the spraying were based at FOB Gabe which houses both Iraqi Security and Coalition Forces. Coalition forces also supplied fuel for the Iraqi helicopters. Despite weather delays and some mechanical failures that were quickly resolved by the Iraqi Government, spraying was completed around Baqubah during the last week of May. The groves in the North, in the vicinity of Muqdadiyah, were sprayed from FOB Normandy during the first days of June. The Plant Protection General Office reports that 33,340 donums (8238 acres) of land were sprayed aurally and achieved an 80% efficacy rate against the Dubas Bug larvae. Hand spraying was conducted as a supplement on 18958 donums (4685 acres) and achieved a 75% efficacy rate.

This is a significant accomplishment that will have long lasting impact on the date industry in Iraq. Dates are an integral part of the life and culture of Iraq and most other countries of the Middle East. During the 1970's Iraq was the world leader in date production. Iraq lost that distinction under the regime of Saddam Hussein, but the date farmers of Diyala would like to reclaim it. This round of spraying has been successful and will contribute to the health and longevity of the date palm groves and that is essential for the health of the industry. There are other benefits according to Dr. Booke who said, "Perhaps of equal importance is that the success of the aerial spray campaign demonstrates to everyone that security in Diyala Province is back under control which will have untold benefits throughout the Province."

Seeds of Revitalization Planted at Iraqi Agricultural Fair

EPRT and Coalition Forces host Al Mada'in Qada Exposition

By Michael Torreano (Special Correspondent)

May 16, 2008

Al Wahdah, Baghdad Province – The first-ever agricultural fair was recently held in this farming district outside the capital with the help of U.S. Provincial Reconstruction Teams (PRTs) and their Coalition Forces partners.

On April 26th and 27th, over 1,500 Iraqi farmers attended the First Annual Al Mada'in Agriculture Technology Exposition held in Al Wahdah, a town approximately 40 miles southeast of Baghdad.

The farmers came from all areas of the Qada (district) to learn about modern agricultural technologies and practices that improve farm productivity, conserve water resources, enhance soil health, prevent animal diseases and create additional streams of agricultural revenue.

The event was realized through the combined efforts of the Al Mada'in Agriculture Committee, the locally embedded PRT (EPRT), the 3rd Brigade Combat Team (BCT) of the 3rd Infantry Division, and the 13th Infantry Battalion from the Republic of Georgia.

It was fruitful in many ways – acquainting the farmers with new agriculture technologies, collecting information to start product specific associations and helping to restore faith in local government.

With an estimated 58 percent of residents being farmers or employed in agriculture related businesses, the dissemination of new technologies and best farming practices will have a big impact on the economy of Al Mada'in.

The expo was a resounding success according to local agriculture leaders and attendees. The EPRT's agriculture partner, Mr. Ala'a Kathem (Agriculture Research Station Manager and expo beekeeping presenter) was ecstatic over the turnout and overall enthusiasm.

Kathem is committed to building on the success of the expo, telling the EPRT, "I never expected so many people. We will do this expo every year and every year we will make it better."

Each day at the Expo started with general session speakers, including the Al Mada'in Qa'im Makom, Mr. Muhsin Nassir Ishnaya Al Rubaiee who encouraged the attendees to take advantage of the information provided at the expo.

Ag Snapshots

Following the general session speakers, the farmers attended presentations on a wide range of agricultural topics including beekeeping, greenhouses horticulture for vegetable production using drip irrigation, poultry, date palms, fish farming, animal health and agriculture cooperatives.

As water is a scarce and vital resource in Al Mada'in, the greenhouse demonstration on raising vegetables using drip



irrigation was perhaps the expositions most popular exhibit. The technology uses very little water and allows farmers to raise vegetables year round.

The Baghdad PRT also contributed to the event's success with presentations on poultry farming by agricultural advisers Paul Heidloff and James Bright.

Each farmer completed a registration form that provided information on their current farming operation and agriculture interests. Mr. Floyd Wood, Baghdad EPRT Agriculture Advisor from the U.S. Department of Agriculture, plans to use this registration information to facilitate the formation of commodity-specific agricultural associations.

Mr. Wood explained that "Fish farmers have production, technology and marketing challenges that are unique to that commodity. Organizing agricultural associations according to the type of commodity they produce (i.e. fish, dates, poultry, livestock, etc.) will enable its members to focus on solving issues that are unique to their farming enterprise."

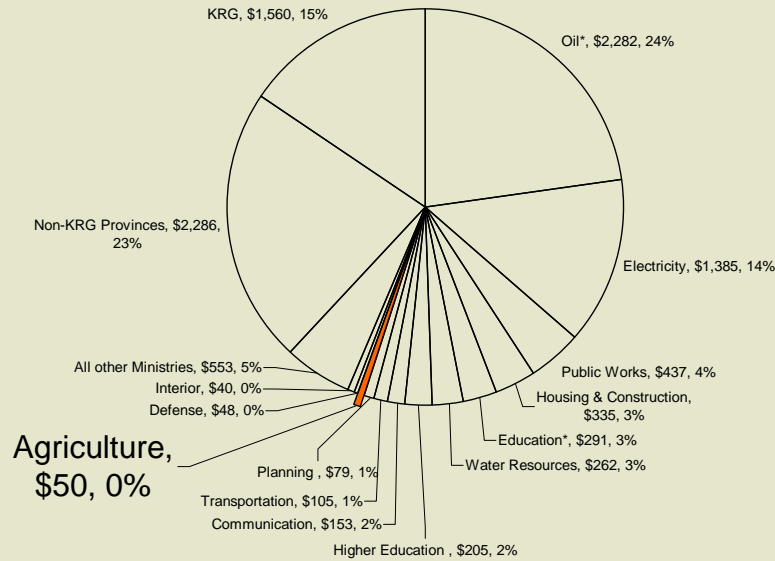
The Al Mada'in Agriculture Technology Exposition was funded through the U.S. Agency for International Development (USAID) Iraq Rapid Assistance Project (IRAP).

PRTs are a civilian-military initiative led by the Department of State. The teams work with coalition partners and provincial and local governments in all of the country's 18 provinces to promote stabilization through governance and economic programs.

(Michael Torreano is the USAID representative on the EPRT in Al Mada'in Qada)

Budget

Capital Budget 2007

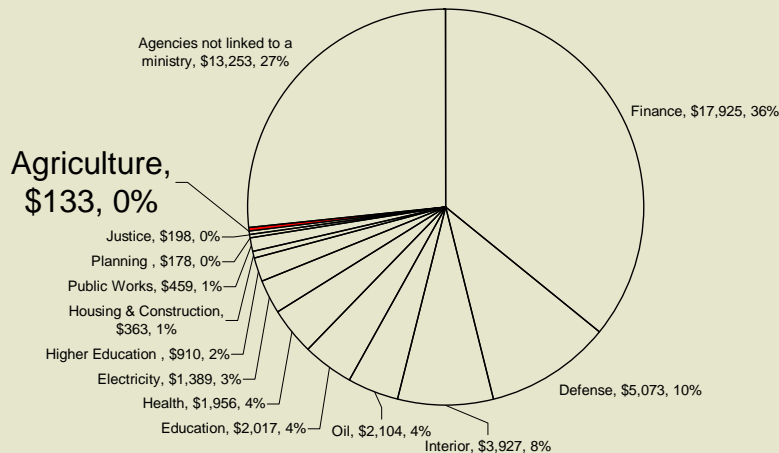


Agriculture (Capital Budget 2007)	
Annual Capital Budget	Actual YTD Capital Spent/Committed
\$50	\$38

Figures in Million USD.

Source: Treasury Attache. US Embassy Baghdad. Note: • Capital Spending: Defined as investment capital expenditures, to include advances and open letters of credit, which demonstrate progress towards capital budget execution. Data presented is obtained from the MoF special report on capital spending through 31 Dec 07 Data through: 31 Mar 08. Slide Prepared 04 Jun 08.

Budget 2008



Agriculture (Budget execution 2008)	
Total Annual Budget	Actual YTD Total Expenditures Thru Mar 08
\$133	\$16.2

Figures in Million USD.

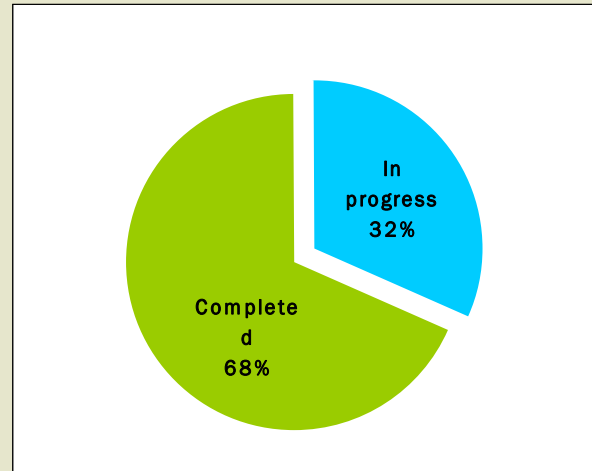
Source: Treasury Attache. US Embassy Baghdad. Note: Data based on MoF Total Expenditure Report. Expenditure totals do not include letters of credit; however, totals aggregate operating and capital expenditures. Provincial capital expenditures as well as KRG expenditures are included. Data through: 31 Mar 08. Slide Prepared 04 Jun 08.

General Overview

Reconstruction Funding by type

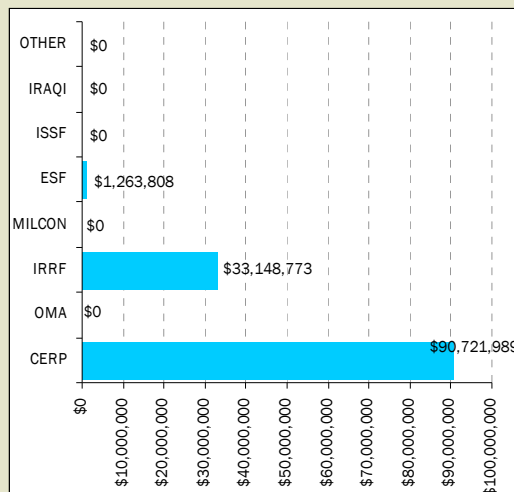
Status	Number of Projects	Dollar Value (USD)
Proposed	18	\$113,662,408
Agriculture	4	\$3,496,639
Irrigation	14	\$110,165,769
Planned	11	\$14,705,945
Agriculture	4	\$578,460
Irrigation	7	\$14,127,485
In-Progress	43	\$39,695,349
Agriculture	27	\$18,210,582
Irrigation	16	\$21,484,767
Completed	509	\$85,439,222
Agriculture	248	\$40,617,176
Irrigation	261	\$44,822,046
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	581	\$253,502,923

Total cost started projects by status

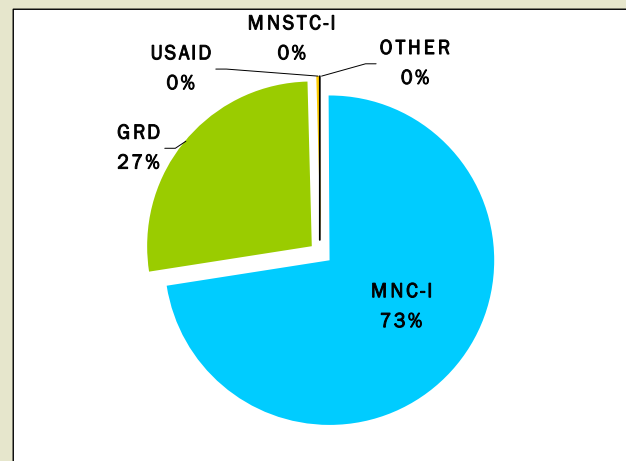


A total of 581 projects in the agricultural and irrigation sectors, have been proposed, planned and initiated with reconstruction funds. Of them, 552 have started at a total cost of \$125 million.

Total cost started projects by Fund



Total cost started projects by management agency



The majority of the projects started in the agricultural and irrigation sectors have been financed with CERP monies (Over 97% of the total number of projects). 2.4% have been funded with IRRF.

The average cost of the projects funded with IRRF (\$2.5 million) is greater than that of the projects funded with CERP (\$0.17 million). Thus, the weight of CERP funded projects over the total cost of started projects is 72.5%, and that of the IRRF funded projects is 26.5%.

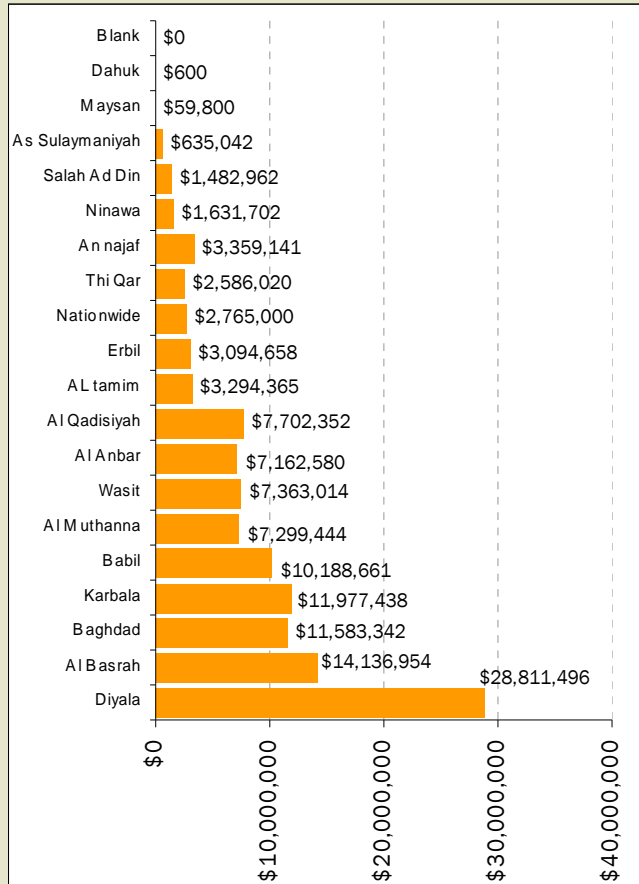
The MNC-I (Multi-National Corps-Iraq) has been the leading agency in managing this type of projects (agricultural and irrigation). Of the 552 projects started, MNC-I has managed 536, GRD 6, and USAID 10.

The average cost of the projects managed by GRD is \$5.7 million, whereas that of the projects managed by MNC-I is \$0.17 million and by USAID is \$0.046 million.

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

General Overview

Total cost by province



Twenty three percent of the total cost of the projects started in these sectors has been allocated to Diyala.

More than half of the total cost of the projects (56.35%) is concentrated in four provinces: Diyala, Al Basrah, Baghdad, and Karbala.

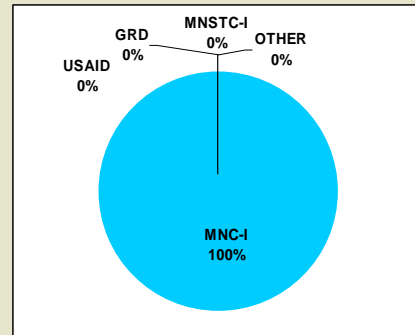
Nationwide



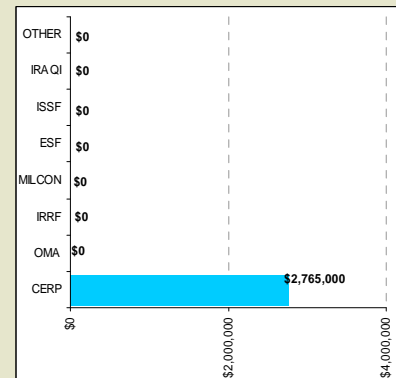
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	1	\$2,765,000
Agriculture	1	\$2,765,000
Irrigation	0	\$0
Completed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	1	\$2,765,000

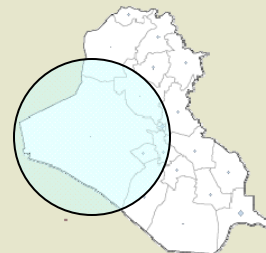
Total cost started projects by management agency



Total cost started projects by Fund



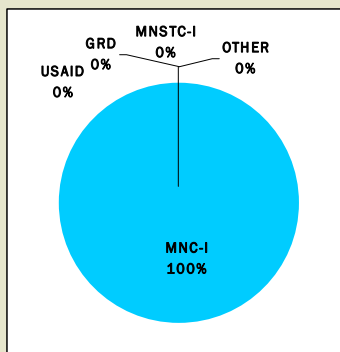
Currently one nationwide project is ongoing, under the CERP program. This project involves a seed cleaner and treater contract. It started in June 2006.



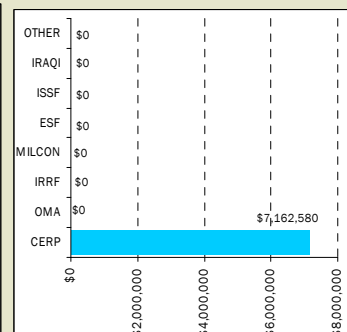
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	5	\$160,570
Agriculture	2	\$99,370
Irrigation	3	\$61,200
Planned	4	\$4,360,160
Agriculture	2	\$412,860
Irrigation	2	\$3,947,300
In-Progress	11	\$1,486,661
Agriculture	4	\$904,224
Irrigation	7	\$582,437
Completed	82	\$5,675,919
Agriculture	28	\$2,261,087
Irrigation	54	\$3,414,832
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	102	\$11,683,310

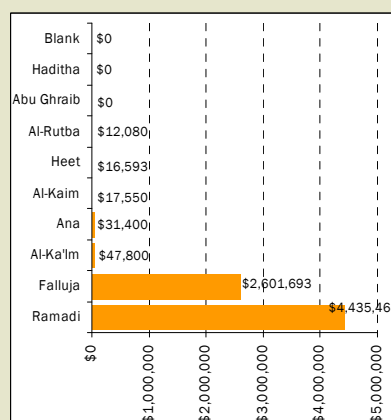
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund
Jazeera Winter Wheat Planting	Ramadi	\$477,480	PRIV SEC DEV	CERP
Clean-up of All Drainage Canals in Albu Bali	RAMADI	\$452,448	PW & WATER	CERP
Zangora Winter Wheat Planting	RAMADI	\$447,610	PRIV SEC DEV	CERP
Albu Assaf Canal Clearance	RAMADI	\$408,000	PW & WATER	CERP
Juaiba Winter Wheat Planting Project	RAMADI	\$328,580	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund
Karmah Tractor Purchase	FALLUJA	\$350,000	PRIV SEC DEV	CERP
AG Package-Fallujah	FALLUJA	\$291,684	PRIV SEC DEV	CERP
Agricultural Supplies	FALLUJA	\$213,700	PRIV SEC DEV	CERP
Bazel Pumping Station Rehab	FALLUJA	\$206,097	PW & WATER	CERP
IRRIGATION PUMPING STATION AT ALBO ALI JASSIM	RAMADI	\$130,000	PW & WATER	CERP

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

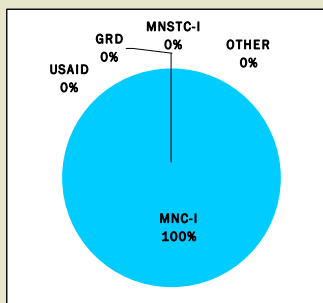
Al Basrah



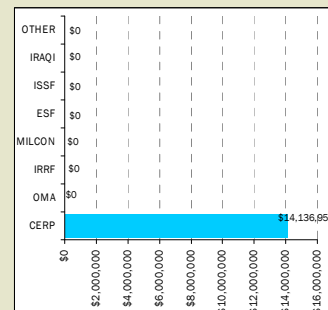
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	1	\$2,160,000
Agriculture	1	\$2,160,000
Irrigation	0	\$0
Completed	26	\$11,976,954
Agriculture	16	\$8,900,486
Irrigation	10	\$3,076,468
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	27	\$14,136,954

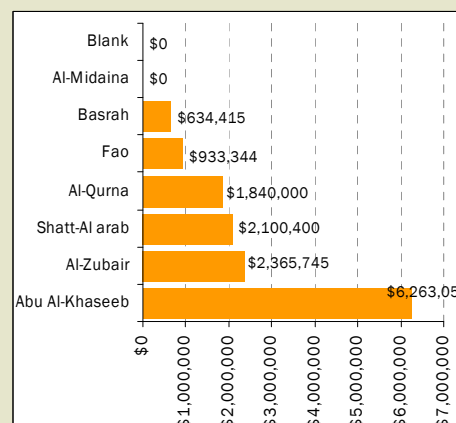
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
Date Palm Planting (Abu Kaseeb)	ABU AL-KHASEEB	\$2,810,000	PRIV SEC DEV	CERP
DATE PALM PLANTING - AL QURNA	AL-QURNA	\$1,840,000	PRIV SEC DEV	CERP
Date Palm Supply in Basrah (C)	SHATT AL-ARAB	\$1,148,560	PRIV SEC DEV	CERP
Date Palm Supply Basrah North	AL-ZUBAIR	\$1,098,301	PRIV SEC DEV	CERP
Date Palm Supply Basrah (S)	ABU AL-KHASEEB	\$823,050	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
Date Palm Planting (Abu Kaseeb)	ABU AL-KHASEEB	\$2,160,000	PRIV SEC DEV	CERP

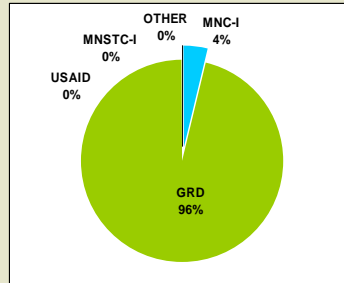
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



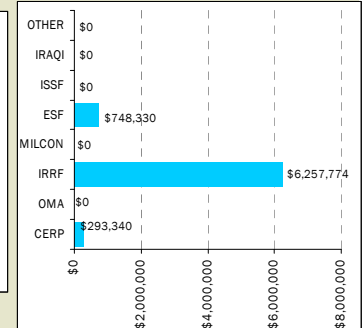
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	4	\$8,011,630
Agriculture	0	\$0
Irrigation	4	\$8,011,630
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Completed	7	\$7,299,444
Agriculture	2	\$95,614
Irrigation	5	\$7,203,830
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	11	\$15,311,074

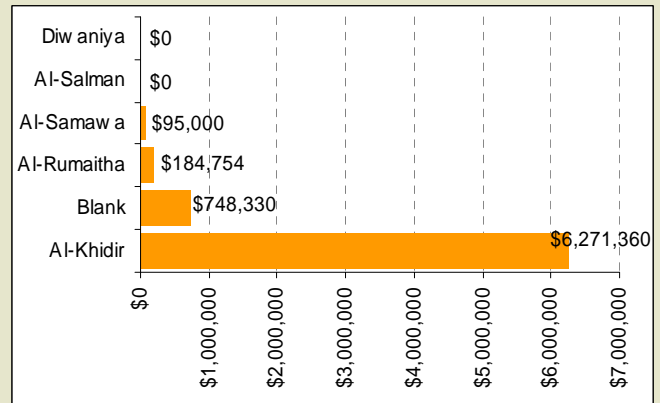
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
WR-002 Design Eastern Euphrates Drain (Zones 3B and 4)	AL-KHIDHIR	\$6,257,160	PW & WATER	IRRF
Al Rumaitha Irrigation (PRDC-ESF06)	BLANK	\$399,859	PW & WATER	ESF
Al Bedyr Irrigation (PRDC-ESF06)	BLANK	\$348,471	PW & WATER	ESF
BUILD OF 2 NEW WAREHOUSES FOR STORAGE OF FERTILIZER AND PESTICIDES	AL-RUMAITHA	\$184,140	PW & WATER	CERP
Date Palm Spraying - Al Muthanna	AL-SAMAWA	\$95,000	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type

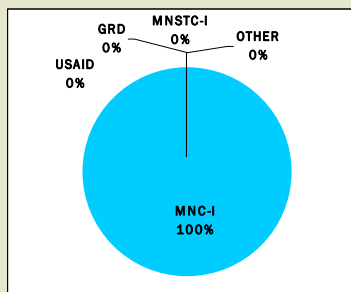
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



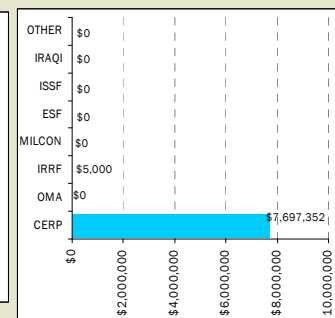
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	5	\$2,493,820
Agriculture	5	\$2,493,820
Irrigation	0	\$0
Completed	38	\$5,208,532
Agriculture	24	\$3,269,322
Irrigation	14	\$1,939,210
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	43	\$7,702,352

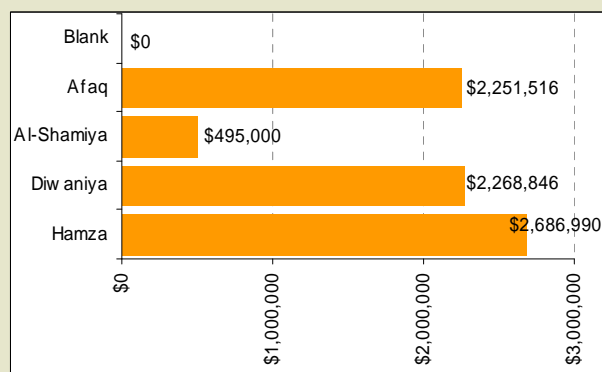
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
IRRIGATION PROJECT FOR AL BDAIR AG UNION	AFAQ	\$499,776	PRIV SEC DEV	CERP
IRRIGATION EQUIPMENT FOR SUMAR AG UNION	DIWANIYA	\$499,776	PRIV SEC DEV	CERP
AG UNION	HAMZA	\$496,000	PW & WATER	CERP
AG UNION PROJECT FOR BDAIR UNION AFAK (UREA)	AFAQ	\$412,750	PRIV SEC DEV	CERP
AGRICULTURAL UNION PROJECT FOR AL BDAIR (DAP)	AFAQ	\$412,750	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
AGRICULTURAL CHAMBER CONTROLLED EQUIPMENT	DIWANIYA	\$499,900	PRIV SEC DEV	CERP
AG UNION FARM EQUIPMENT PROJECT FOR AL BDAIR	AFAQ	\$499,640	PRIV SEC DEV	CERP
AGRICULTURAL EQUIPMENT FOR AFAK/SUMUR UNION	DIWANIYA	\$499,640	PRIV SEC DEV	CERP
SHINIFIYAH AG UNION EQUIPMENT PROJECT	HAMZA	\$499,640	PRIV SEC DEV	CERP
PROVIDE FARMER EQUIPMENT TO AGRICULTURAL UNION FARMERS	AL-SHAMIYA	\$495,000	PRIV SEC DEV	CERP

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

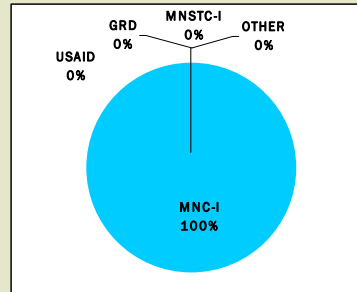
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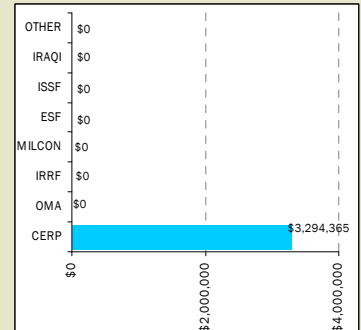
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	1	\$433,000
Agriculture	0	\$0
Irrigation	1	\$433,000
Completed	13	\$2,861,365
Agriculture	6	\$991,205
Irrigation	7	\$1,870,160
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	14	\$3,294,365

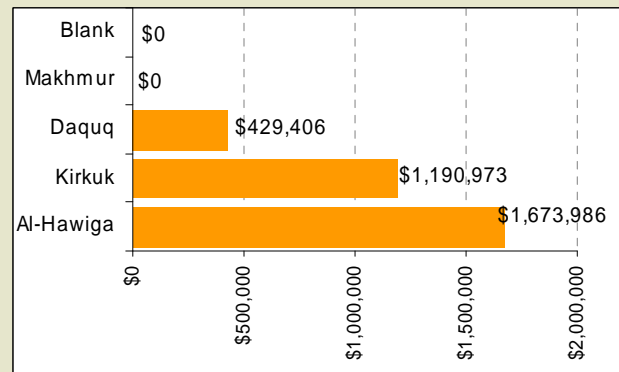
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
NCCLR Soils Testing Laboratory	KIRKUK	\$578,374	PRIV SEC DEV	CERP
ZAAB IRRIGATION RENOVATION	AL-HAWIGA	\$424,275	PW & WATER	CERP
EAST HAWIJAH IRRIGATION PROJECT	KIRKUK	\$415,488	PW & WATER	CERP
RIYADH IRRIGATION RENOVATION	AL-HAWIGA	\$404,626	PW & WATER	CERP
ABASSI IRRIGATION RENOVATION	AL-HAWIGA	\$397,565	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
CENTRAL HAWIJAH IRRIGATION RENOVATION	AL-HAWIGA	\$433,000	PW & WATER	CERP

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

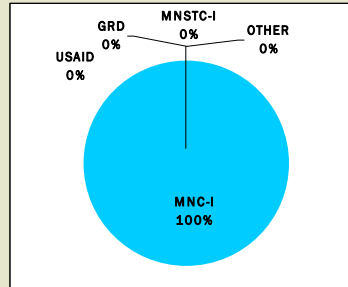
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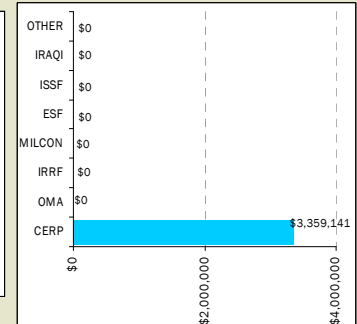
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
In-Progress	2	\$936,000
IRRF	0	\$0
ESF	0	\$0
CERP	2	\$936,000
ISSF	0	\$0
OMA	0	\$0
MILCON	0	\$0
IRAQI	0	\$0
OTHER	0	\$0
Completed	6	\$2,423,141
IRRF	0	\$0
ESF	0	\$0
CERP	6	\$2,423,141
ISSF	0	\$0
OMA	0	\$0
MILCON	0	\$0
IRAQI	0	\$0
OTHER	0	\$0
Grand Total	8	\$3,359,141

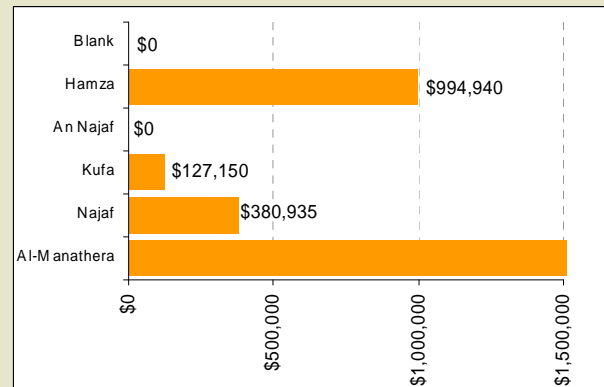
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund
GHAMMAS AG UNION PROJECT IRRIGATION EQUIPMENT	AL-MANATHERA	\$499,776	PRIV SEC DEV	CERP
AGRICULTURAL EQUIPMENT FOR GHAMMAS AG UNION	AL-MANATHERA	\$499,640	PRIV SEC DEV	CERP
AGRICULTURAL PROJECT FOR HAMZA/ SHANNAFAIYA IRRIGATION	HAMZA	\$499,640	PRIV SEC DEV	CERP
AG PROJECT FOR GHAMMAS AGRICULTURAL UNION	AL-MANATHERA	\$416,000	PRIV SEC DEV	CERP
CONSTRUCT NAJAF CO-OP BUILDING IN NAJAF	NAJAF	\$380,935	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund
AGRICULTURAL PROJECT (FERTILIZER) TO AL SHINANFIYAH	HAMZA	\$495,300	PRIV SEC DEV	CERP
AGRICULTURAL PROJECT AFAK SUMMER FOR FERTILIZER	AL-MANATHERA	\$440,700	PRIV SEC DEV	CERP

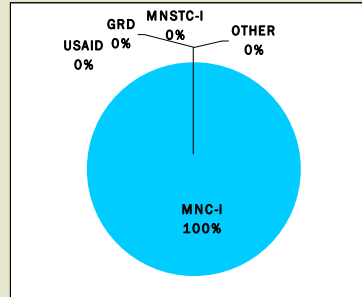
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



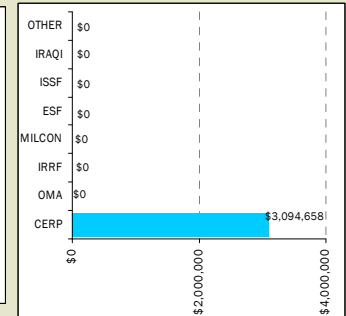
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	1	\$0
Agriculture	0	\$0
Irrigation	1	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Completed	11	\$3,094,658
Agriculture	3	\$464,148
Irrigation	8	\$2,630,510
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	12	\$3,094,658

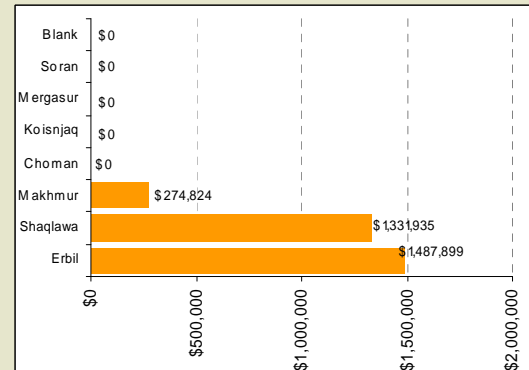
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund
Irrigation	ERBIL	\$456,300	PW & WATER	CERP
Irrigation Canal Reconstruction	ERBIL	\$429,475	PW & WATER	CERP
Irrigation	ERBIL	\$412,800	PW & WATER	CERP
SHINAWA IRRIGATION CANAL CONSTRUCTION	SHAQLAWA	\$352,150	PW & WATER	CERP
MAMDI IRRIGATION CANAL CONSTRUCTION	SHAQLAWA	\$318,770	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

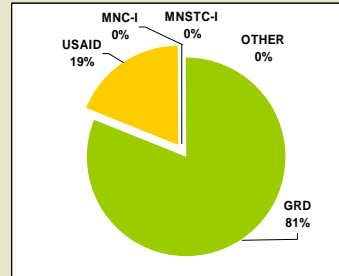
As Sulaymaniyah



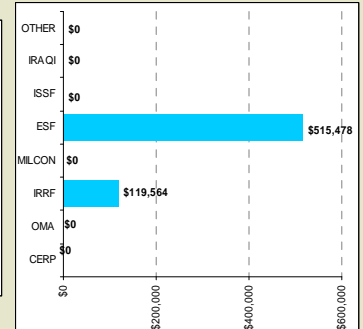
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Completed	4	\$635,042
Agriculture	3	\$119,564
Irrigation	1	\$515,478
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	4	\$635,042

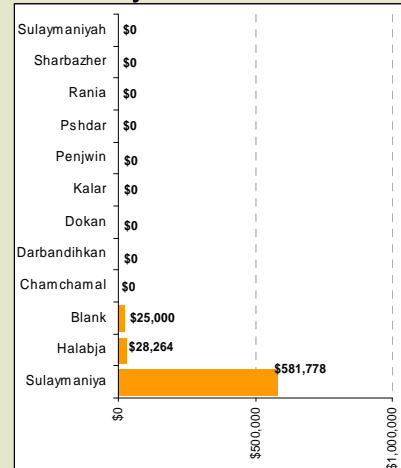
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
Multi-Village Flood Repair, Package 1, Water, Irrigation	SULAYMANIYAH	\$515,478	PW & WATER	ESF
Establish Ten Veterinarian Private Service Providers (PSPs) in Sulaimaniyha Governorate	SULAYMANIYA	\$66,300	PRIV SEC DEV	IRRF
Establish Private Sector Grape Nursery; Suleimaniya	HALABJA	\$28,264	PRIV SEC DEV	IRRF
Suleymaniyah Wheat Demonstrations 2005-2006	BLANK	\$25,000	PRIV SEC DEV	IRRF

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type

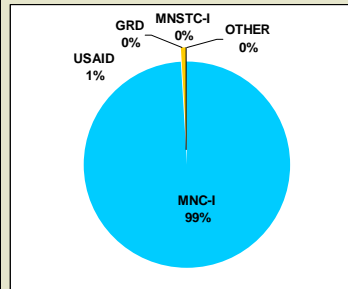
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



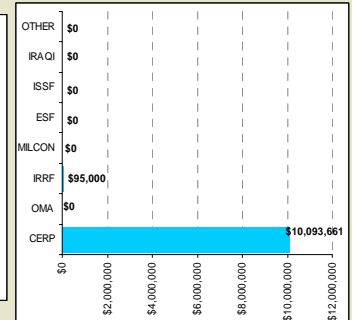
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	1	\$85,600
Agriculture	1	\$85,600
Irrigation	0	\$0
In-Progress	4	\$4,518,373
Agriculture	3	\$4,498,373
Irrigation	1	\$20,000
Completed	53	\$5,670,288
Agriculture	41	\$4,919,478
Irrigation	12	\$750,810
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	58	\$10,274,261

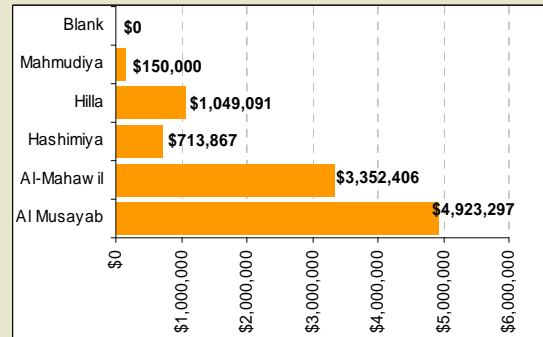
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
AG UNION PROJECT FOR AL DEGARA AG EQUIPMENT	HILLA	\$499,640	PRIV SEC DEV	CERP
PROVIDE SEED, FERTILIZER, DAPP, TO AGRICULTURAL	HASHIMIYA	\$493,462	PRIV SEC DEV	CERP
FARMING EQUIPMENT FOR DIYARA AG UNION	AL-MAHAWIL	\$486,500	PRIV SEC DEV	CERP
FARMING EQUIPMENT FOR MUELHA AG UNION	AL-MAHAWIL	\$486,376	PRIV SEC DEV	CERP
SHEEP DIP TANKS	AL-MAHAWIL	\$252,566	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
AL HILLAH COLD STORAGE FACILITY	AL-MUSAYAB	\$2,542,797	PRIV SEC DEV	CERP
SEED AND FERTILIZER PURCHASE	AL-MUSAYAB	\$1,455,800	PRIV SEC DEV	CERP
IRRIGATION PROJECT FOR AL DEGARA AG UNION	HILLA	\$499,776	PRIV SEC DEV	CERP
Um Hayaya Central Farmland Canal improvements	AL-MUSAYAB	\$20,000	PW & WATER	CERP

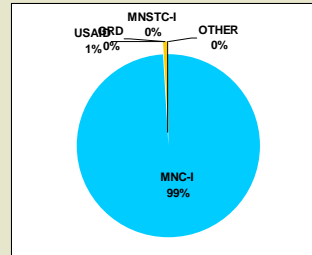
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



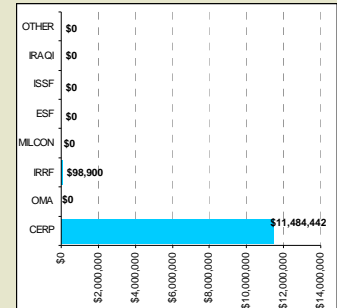
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	3	\$138,900
Agriculture	0	\$0
Irrigation	3	\$138,900
Planned	3	\$207,125
Agriculture	0	\$0
Irrigation	3	\$207,125
In-Progress	7	\$705,475
Agriculture	5	\$584,025
Irrigation	2	\$121,450
Completed	112	\$10,877,867
Agriculture	42	\$4,092,332
Irrigation	70	\$6,785,535
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	125	\$11,929,367

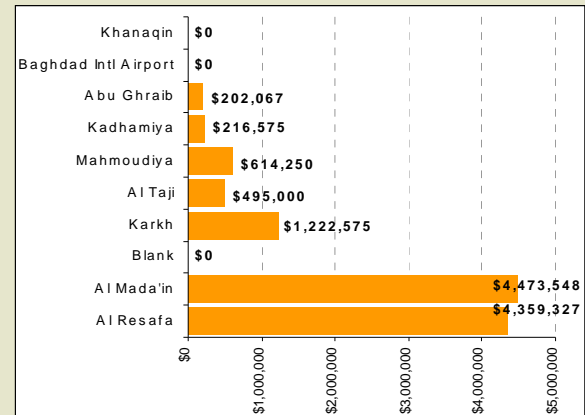
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
ABU NUWAS RIVER PARK RENOVATION (NORTH), INSTALL DRAINAGE SYSTEM, IRRIGATION SYSTEM, PLUMBING, LAND-SCAPING, ETC	AL-RESAFA	\$1,326,700	PW & WATER	CERP
ABU NUWAS RIVER PARK RENOVATION (SOUTH), INSTALL DRAINAGE SYSTEM, IRRIGATION SYSTEM, PLUMBING, LAND-SCAPING, ETC	AL-RESAFA	\$1,254,050	PW & WATER	CERP
PAVE NTH BOUNDARY CANAL (RE-AWARD)	AL-TAJI	\$495,000	PW & WATER	CERP
FERTILIZER DELIVERY	AL-MADA'IN	\$466,000	PRIV SEC DEV	CERP
Arab Jabour and Hawr Rajeb Farmers Union Startup	KARKH	\$421,600	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
3-101 Feed Purchase For Chicks	AL-MADA'IN	\$320,000	PRIV SEC DEV	CERP
Mahmoudiyah Feed Mill repairs	AL-MADA'IN	\$87,000	PRIV SEC DEV	CERP
Al Hillan Canal Cleaning	AL-MADA'IN	\$73,450	PW & WATER	CERP
M726 SEED PURCHASE FOR AG COOP	AL-RESAFA	\$73,185	PRIV SEC DEV	CERP
Green House Pilot	AL-MADA'IN	\$60,440	PRIV SEC DEV	CERP

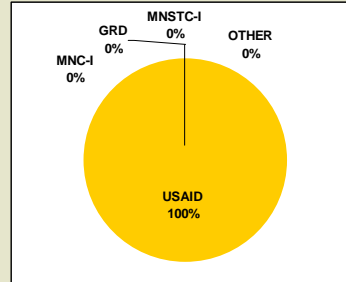
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



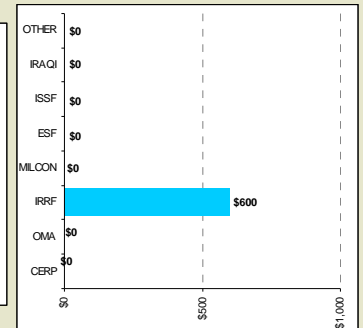
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
<i>Agriculture</i>	0	\$0
<i>Irrigation</i>	0	\$0
Planned	0	\$0
<i>Agriculture</i>	0	\$0
<i>Irrigation</i>	0	\$0
In-Progress	0	\$0
<i>Agriculture</i>	0	\$0
<i>Irrigation</i>	0	\$0
Completed	1	\$600
<i>Agriculture</i>	1	\$600
<i>Irrigation</i>	0	\$0
Terminated	0	\$0
<i>Agriculture</i>	0	\$0
<i>Irrigation</i>	0	\$0
Grand Total	1	\$600

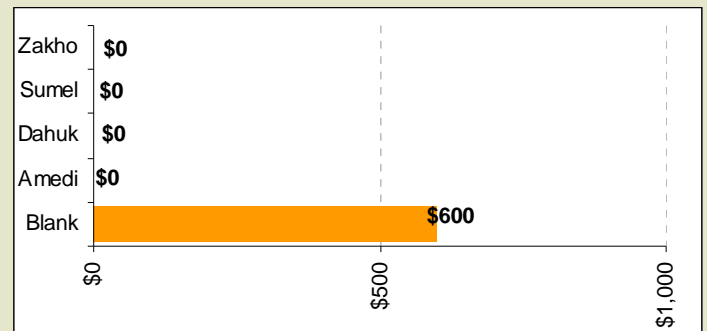
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
Durum Wheat & Barley Variety Testing	BLANK	\$600	PRIV SEC DEV	IRRIF

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
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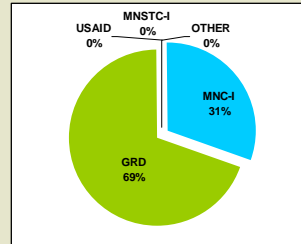
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



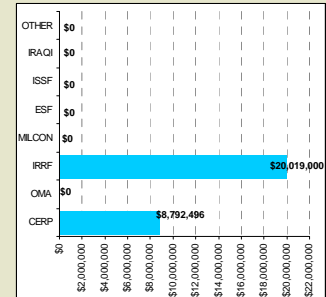
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	3	\$20,136,700
Agriculture	1	\$87,700
Irrigation	2	\$20,049,000
Completed	83	\$8,674,796
Agriculture	46	\$2,486,021
Irrigation	37	\$6,188,775
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	86	\$28,811,496

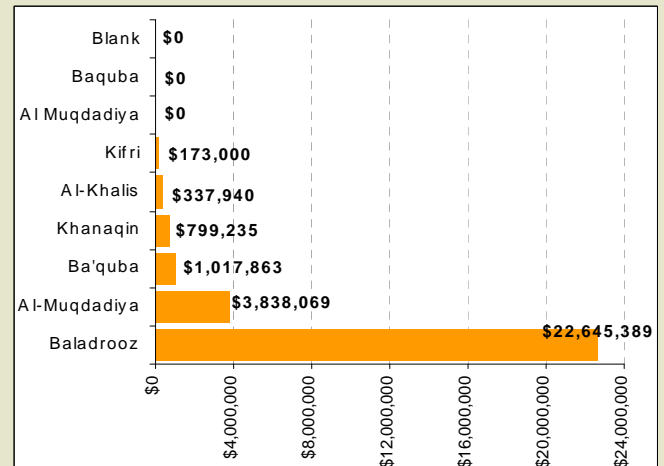
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Project Name	District	Cost	Category	Fund Type
9L CANAL LINING (PRDC 15-9)	AL-MUQDADIYA	\$1,592,370	PW & WATER	CERP
REFURBISH 30TH JULY CANAL LINING	BALADROOZ	\$881,297	PW & WATER	CERP
CLEANING OF WAYAHLYAH-KANAN CANAL	AL-MUQDADIYA	\$700,150	PW & WATER	CERP
CORN PROCESSING PLANT AT KMTB	BALADROOZ	\$600,000	PW & WATER	CERP
REBUILD FOUR KILOMETERS OF THE 9L/2R CANAL IN DIYALA PROVINCE	KHANAQIN	\$551,390	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
Task Order - WR-005 MANDILEE IRRIGATION PUMP-ING STATION NUMBER 02 (DIYALA)	BALADROOZ	\$20,019,000	PW & WATER	IRRF
Jurf Nadaf Vet Clinic	BALADROOZ	\$87,700	PRIV SEC DEV	CERP
Besimiyah Irrigation Pumps	BALADROOZ	\$30,000	PW & WATER	CERP

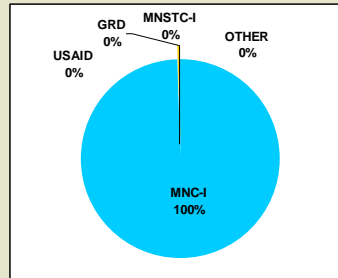
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



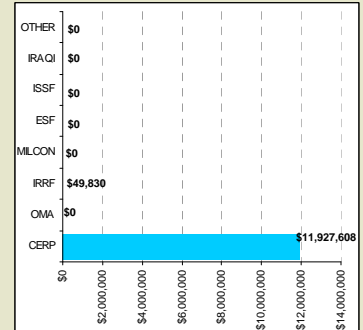
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	2	\$3,644,953
Agriculture	1	\$80,000
Irrigation	1	\$3,564,953
In-Progress	1	\$2,656,386
Agriculture	1	\$2,656,386
Irrigation	0	\$0
Completed	13	\$9,321,052
Agriculture	6	\$9,148,567
Irrigation	7	\$172,485
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	16	\$15,622,391

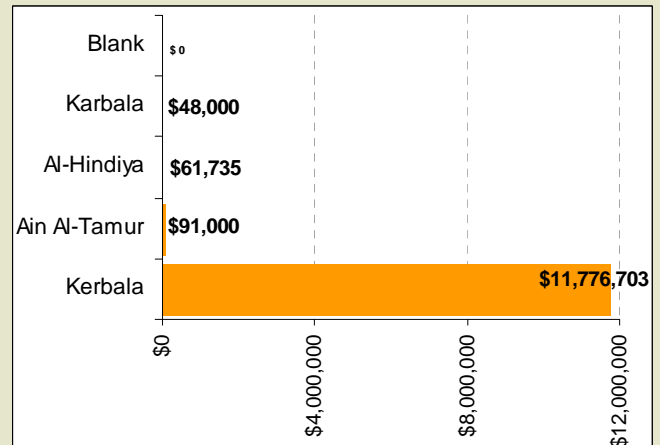
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Project Name	District	Cost	Category	Fund Type
DATE PALMS AND WHEAT CROPS SPRAYING	KERBALA	\$8,691,052	PRIV SEC DEV	CERP
GREENHOUSE FOR MINISTRY OF AGRICULTURE RE-SEARCH CENTER	KERBALA	\$296,615	PRIV SEC DEV	CERP
AGRICULTURE SUPPLIES	KERBALA	\$89,900	PRIV SEC DEV	CERP
Constructing Al Bashiyyah pipe culvert on Al Salamiyah main drain	AL-HINDIYA	\$49,830	PW & WATER	IRRF
Karmah Irrigation Canal Clearing	AIN AL-TAMUR	\$49,500	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
KARBALA CO-OP OF FARMERS SETUP	KERBALA	\$2,656,386	PRIV SEC DEV	CERP

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects

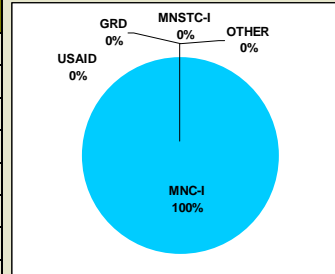
Maysan



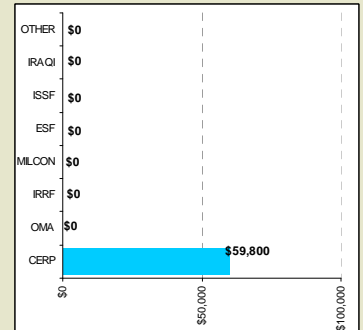
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Completed	1	\$59,800
Agriculture	0	\$0
Irrigation	1	\$59,800
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	1	\$59,800

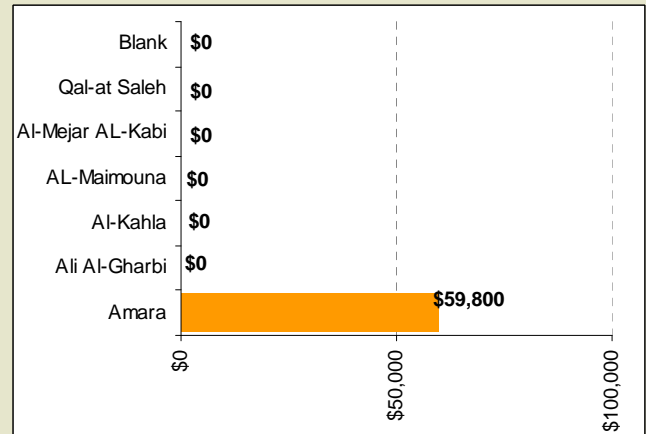
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
CONSTRUCTION OF 19 VILLAGE SHEEP DIPS	AMARA	\$59,800	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
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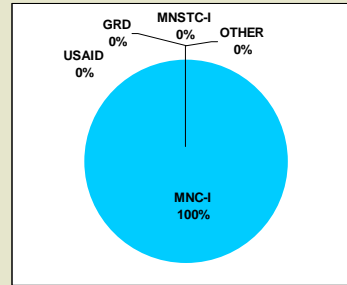
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



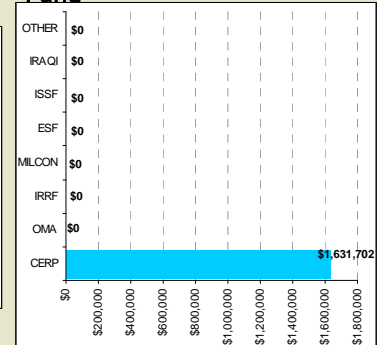
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	1	\$3,397,269
Agriculture	1	\$3,397,269
Irrigation	0	\$0
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Completed	17	\$1,631,702
Agriculture	3	\$269,239
Irrigation	14	\$1,362,463
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	18	\$5,028,971

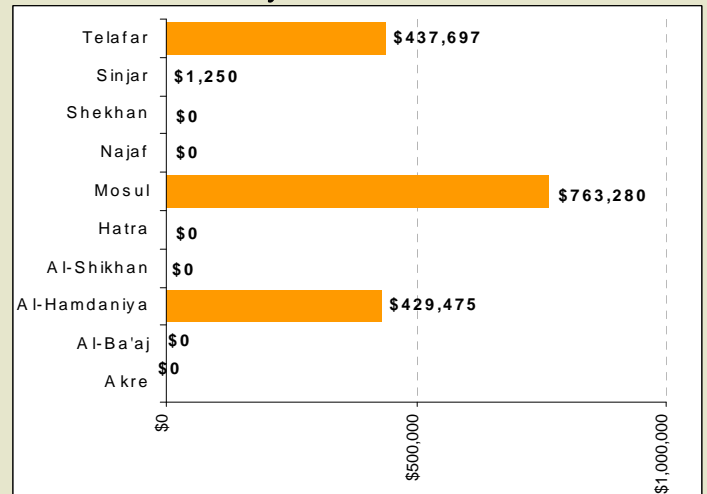
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
Irrigation Canal Reconstruction 4	AL-HAMDANIYA	\$429,475	PW & WATER	CERP
REHABILITATION AND EXPANSION OF YARMOUK AGRICULTURE MAINTENANCE FACILITY	MOSUL	\$240,640	PW & WATER	CERP
DEVELOPMENT OF AGRICULTURAL QUARANTINE SITE IN RABEAH	TELAFAR	\$216,247	PRIV SEC DEV	CERP
QAYYARAH WALL	MOSUL	\$179,684	PW & WATER	CERP
POND PROJECT: TERMINATED	MOSUL	\$166,000	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type

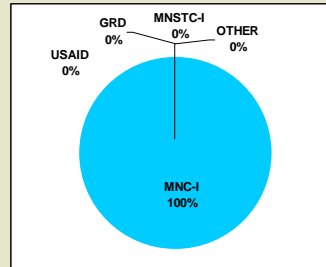
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



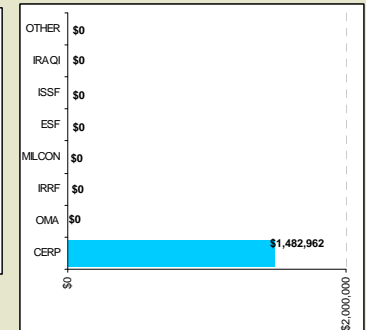
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	2	\$29,000
Agriculture	1	\$0
Irrigation	1	\$29,000
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	1	\$138,490
Agriculture	0	\$0
Irrigation	1	\$138,490
Completed	24	\$1,344,472
Agriculture	9	\$468,372
Irrigation	15	\$876,100
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	27	\$1,511,962

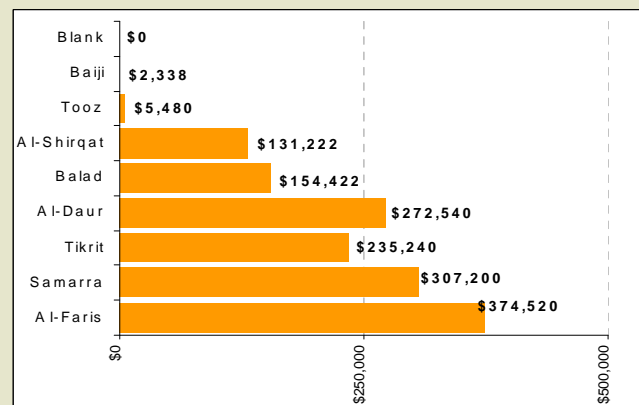
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Project Name	District	Cost	Category	Fund Type
AL RASSASI PRIMARY CANAL CLEANING	SAMARRA	\$191,000	PW & WATER	CERP
SAB AMBULANCE PURCHASE AND FUEL	AL-FARIS	\$177,000	PW & WATER	CERP
BUILDING CONSTRUCTION FOR THE IRAQI FARMERS FED-ERATION OF SAD	TIKRIT	\$140,240	PW & WATER	CERP
HEYCHEL CANAL	AL-SHIRQAT	\$131,222	PW & WATER	CERP
TIKRIT FARMERS MARKET COLD STORAGE	AL-DAUR	\$99,500	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
SAB IRRIGATION PUMP STATION	AL-FARIS	\$138,490	PW & WATER	CERP

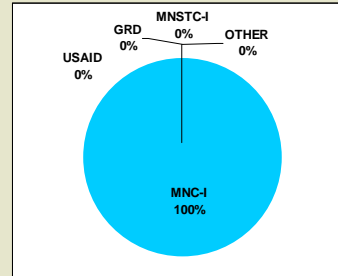
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



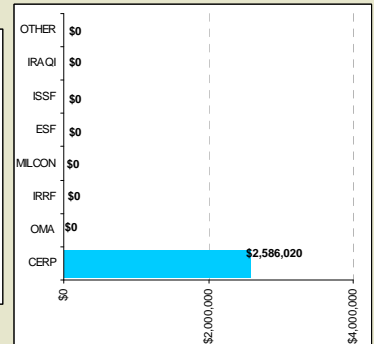
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	1	\$101,925,039
Agriculture	0	\$0
Irrigation	1	\$101,925,039
Planned	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
In-Progress	1	\$626,486
Agriculture	1	\$626,486
Irrigation	0	\$0
Completed	11	\$1,959,534
Agriculture	10	\$664,300
Irrigation	1	\$1,295,234
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	13	\$104,511,059

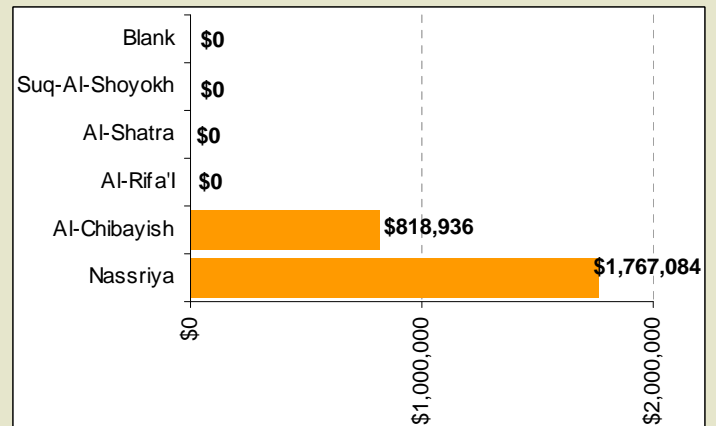
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
Agricultural Restoration - Irrigation Canals Project	NASSRIYA	\$1,295,234	PW & WATER	CERP
DATE PALM SPRAYING - NASIRIYAH TO SUQ ASH SHUYUKH	NASSRIYA	\$198,300	INTERNATNL DEVELPMNT	CERP
Seeds Aquisition - Al Badoor SEEDS 005	AL-CHIBAYISH	\$96,900	PRIV SEC DEV	CERP
Seeds Aquisition - Al Badoor Seeds 004	AL-CHIBAYISH	\$87,550	PRIV SEC DEV	CERP
Seeds acquisition for Al Ghyzzie Tribe - 2	NASSRIYA	\$81,000	PRIV SEC DEV	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
Route Papa Well Construction for Farmland - Project Demeter	AL-CHIBAYISH	\$626,486	PRIV SEC DEV	CERP

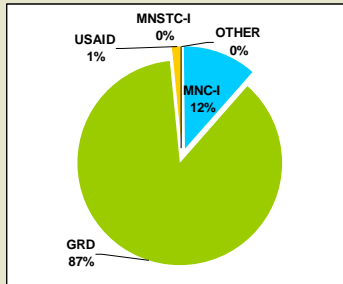
Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects



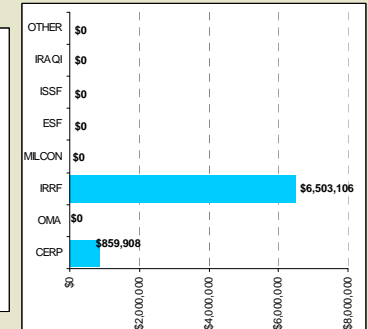
Reconstruction Funding by type

Status	Number of Projects	Dollar Value (USD)
Proposed	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Planned	1	\$6,408,107
Agriculture	0	\$0
Irrigation	1	\$6,408,107
In-Progress	5	\$638,958
Agriculture	3	\$498,568
Irrigation	2	\$140,390
Completed	7	\$6,724,056
Agriculture	3	\$170,850
Irrigation	4	\$6,553,206
Terminated	0	\$0
Agriculture	0	\$0
Irrigation	0	\$0
Grand Total	13	\$13,771,120

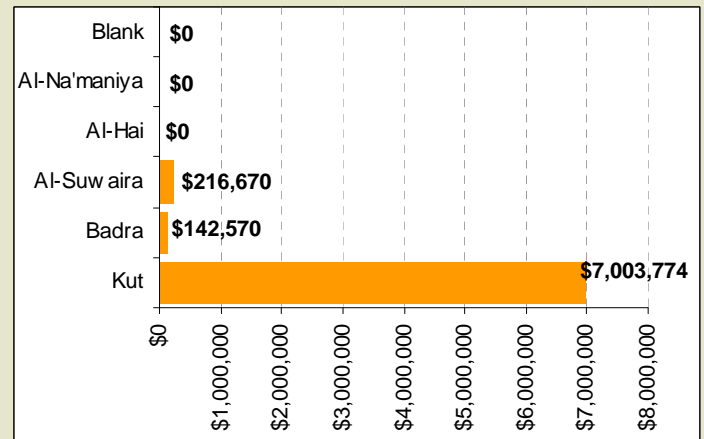
Total cost started projects by Management Agency



Total cost started projects by Fund



Total cost by District



Top five projects (By total cost) - Completed

Project Name	District	Cost	Category	Fund Type
WR-007 Design Kut-Betara Reclamation Project (Wasit, Meisan)	KUT	\$6,408,106	PW & WATER	IRRIF
Al Fallah Veterinary Clinic Rehabilitation Phase I	AL-SUWAIRA	\$95,000	PRIV SEC DEV	IRRIF
SAMRAH FERTILIZER	AL-SUWAIRA	\$74,100	PRIV SEC DEV	CERP
Hajjan Aquaduct Pump Station (Western Corridor)	KUT	\$66,000	PW & WATER	CERP
Hajjan Aquaduct Pump Station (Eastern Corridor)	KUT	\$56,100	PW & WATER	CERP

Top five projects (By total cost) - In-Progress

Project Name	District	Cost	Category	Fund Type
Wasit Agriculture Extension Program	KUT	\$280,000	PRIV SEC DEV	CERP
Veterinarian Training program	KUT	\$193,568	PRIV SEC DEV	CERP
BARDA GAURA IRRIGATION CANAL CONSTRUCTION	BADRA	\$142,570	PW & WATER	CERP
Besimiyah Farmers Association	AL-SUWAIRA	\$25,000	PRIV SEC DEV	CERP
diwaniyah Canal Cleaning	AL-SUWAIRA	-\$2,180	PW & WATER	CERP

Source: IRMS. (*) Started projects: Includes Completed and In-Progress projects