

**Implementation Status & Results**  
**Iraq**  
**Strengthening Emergency Health Response in Northern Iraq (P107698)**

Operation Name: **Strengthening Emergency Health Response in Northern Iraq (P107698)** Project Stage: **Implementation** Seq.No: **6** Status: **ARCHIVED** Archive Date: **19-Oct-2011**

Country: **Iraq** Approval FY: **2008**  
 Product Line: **Recipient Executed Activities** Region: **MIDDLE EAST AND NORTH AFRICA** Lending Instrument: **Emergency Recovery Loan**  
 Implementing Agency(ies): **KRG Minity of Health**

**Key Dates**

|                     |             |                       |             |                              |                        |             |
|---------------------|-------------|-----------------------|-------------|------------------------------|------------------------|-------------|
| Board Approval Date | 18-Jun-2008 | Original Closing Date | 30-Jun-2010 | Planned Mid Term Review Date | Last Archived ISR Date | 19-Oct-2011 |
| Effectiveness Date  | 30-Jun-2008 | Revised Closing Date  | 30-Jun-2012 | Actual Mid Term Review Date  |                        |             |

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

**To assist the Kurdistan Regional Government to build capacity in the establishment of rapid, coordinated and effective response services to health emergencies, including those resulting from acts of violence, accidents, or natural disasters.**

Has the Project Development Objective been changed since Board Approval of the Project?

Yes  No

**Component(s)**

| Component Name  | Component Cost |
|---|----------------|
| Component 1: Emergency Coordination Centers                         | 7.62           |
| Component 2: Capacity Building and Training in Emergency Procedures | 0.81           |
| Component 3: Blood Banks  | 2.07           |
| Project Management  | 2.70           |

**Overall Ratings**

|                                      | Previous Rating         | Current Rating          |
|--------------------------------------|-------------------------|-------------------------|
| Progress towards achievement of PDO  | Moderately Satisfactory | Moderately Satisfactory |
| Overall Implementation Progress (IP) | Moderately Satisfactory | Moderately Satisfactory |
| Overall Risk Rating                  |                         |                         |

**Implementation Status Overview**

The project was extended to June 30, 2012 following the request by government to complete all project activities. UNOPS, implementing agency for the Kurdistan Ministry of Health of the (KRG-MOH), completed almost all project activities on March 31, 2012, which is the closing date of the UNOPS/KRG-MOH contract. The KRG-MOH will be responsible for the operation of the project through June 30, 2012. The three Emergency Coordination Centers (ECCs) and radio communication systems have been officially handed over to KRG-

MOH. The three major cities of Erbil, Sulaimanyah, and Dohuk are now operating the pre-hospital emergency care system. Emergency medical training has been completed. The March/April mission assessed the functionality of the Emergency Medical Systems (EMS) Framework put in place by the KRG-MOH and because two of the three ECCs are not yet fully staffed and with some technical issues still pending (internet issues, adequate number of phone lines, etc.), a Pre-Launch Action Plan was established in collaboration with the KRG-MOH and the Ministry of Planning of the Regional Kurdistan government. Close follow-up on these issues is being carried out. Key Decisions for Disclosure.

**Locations**

| Country | First Administrative Division | Location                  | Planned | Actual |
|---------|-------------------------------|---------------------------|---------|--------|
| Iraq    | Not Entered                   | Muhafazat Arbil           |         |        |
| Iraq    | Not Entered                   | Muhafazat Dahuk           |         |        |
| Iraq    | Not Entered                   | Muhafazat as Sulaymaniyah |         |        |

**Results**

**Project Development Objective Indicators**

| Indicator Name   | Core                     | Unit of Measure |          | Baseline | Current   | End Target                                  |
|--|--------------------------|-----------------|----------|----------|---|---|
| Response time  | <input type="checkbox"/> | Percentage      | Value    |          | 0.00  | 50.00                                       |
|  |                          |                 | Date     |          | 02-May-2012   | 30-Jun-2012                                 |
|  |                          |                 | Comments |          | The system is still in testing mode.  | Definition: reduction by 50% response time. |
| Utilization rate at the 3 Emergency Coordination Centers | <input type="checkbox"/> | Percentage      | Value    |          | 3.00  | 3.00  |
|  |                          |                 | Date     |          | 02-May-2012   | 30-Jun-2012                                 |
|  |                          |                 | Comments |          | Number of calls received during the period April 22-28, 2012 for all three ECCs was 18,419. |   |

**Intermediate Results Indicators**

| Indicator Name                                   | Core                     | Unit of Measure |          | Baseline    | Current   | End Target  |
|--|--------------------------|-----------------|----------|-------------|---|-------------|
| Communication equipment in place and functioning | <input type="checkbox"/> | Number          | Value    | 0.00        | 3.00  | 3.00        |
|  |                          |                 | Date     | 19-Jun-2008 | 02-May-2012   | 30-Jun-2012 |
|  |                          |                 | Comments |             | All 3 ECCs fully equipped with communication systems and functioning. |             |

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|  |                          |        |          |  |  |  |
|--|--------------------------|--------|----------|--|--|--|
| Contract between KRH MOH and UNOPS finalized and signed by Project Effectiveness | <input type="checkbox"/> | Text   | Value    | Contract between KRH MOH and UNOPS finalized and signed by Project Effectiveness |  | Contract between KRH MOH and UNOPS finalized and signed by Project Effectiveness       |
|  |                          |        | Date     | 19-Jun-2008  | 22-May-2008  | 22-May-2008  |
|  |                          |        | Comments |  | Contract signed before the project became effective  | Done   |
| PCU established and staff in place by Project Effectiveness                      | <input type="checkbox"/> | Text   | Value    |  |  | PCU established and staff in place   |
|  |                          |        | Date     | 19-Jun-2008  | 19-Jun-2008  | 30-Jun-2008  |
|  |                          |        | Comments |  | PCU established and staff in place   | PCU has been established and staff have been in place before the project effectiveness |
| Equipment delivered and installed in the three Blood Banks                       | <input type="checkbox"/> | Number | Value    | 0.00   | 3.00   | 3.00   |
|  |                          |        | Date     | 19-Jun-2008  | 30-Jun-2011  | 30-Jun-2012  |
|  |                          |        | Comments |  | Completed. No additional equipment procured.   | Completed.   |
| Construction of Erbil Blood Bank completed                                       | <input type="checkbox"/> | Number | Value    | 0.00   | 1.00   | 1.00   |
|  |                          |        | Date     | 19-Jun-2008  | 30-Mar-2012  | 30-Jun-2012  |
|  |                          |        | Comments |  | Completed.   | Completed.   |
| Reparation of ventilation system in Dohuk Blood Bank completed                   | <input type="checkbox"/> | Number | Value    | 0.00   | 1.00   | 1.00   |
|  |                          |        | Date     | 19-Jun-2008  | 03-Feb-2011  | 03-Feb-2011  |
|  |                          |        | Comments |  | Reparation completed.  | Completed.   |
| Renovation of Sulaymaniya Blood Bank completed                                   | <input type="checkbox"/> | Number | Value    | 0.00   | 1.00   | 1.00   |
|  |                          |        | Date     | 19-Jun-2008  | 30-Mar-2012  | 30-Jun-2012  |
|  |                          |        | Comments |  | Completed.   | Completed.   |
| Number of ambulance drivers trained  | <input type="checkbox"/> | Number | Value    | 0.00   | 200.00   | 90.00  |
|  |                          |        | Date     | 19-Jun-2008  | 31-Jan-2012  | 30-Jun-2012  |
|  |                          |        | Comments |  | Training completed.  | Completed.   |
| Number of paramedics trained in BLS  | <input type="checkbox"/> | Number | Value    | 0.00   | 250.00   | 150.00   |
|  |                          |        | Date     | 19-Jun-2008  | 30-Dec-2011  | 31-Dec-2011  |
|  |                          |        | Comments |  | Completed. The title has been changed from Paramedics to Emergency Medical Technicians (EMTs) since the level between the two differ greatly in the context of Iraq. | Completed (250 were trained)   |

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|   |                                     |        |          |             |   |  |
|---|-------------------------------------|--------|----------|-------------|---|--|
|   |                                     |        |          |             | In addition, the training targeted 250, an increase of 100 from the original plan of 150.                           |  |
| Number of senior Physicians trained in management of emergencies        | <input type="checkbox"/>            | Number | Value    | 0.00        | 20.00   | 4.00   |
|   |                                     |        | Date     | 19-Jun-2008 | 31-Dec-2011   | 31-Dec-2011  |
|   |                                     |        | Comments |             | Training completed.   | Original plan was for 4, increased to 20 under the IMC contract. |
| Number of physicians trained in emergency clinical procedures           | <input type="checkbox"/>            | Number | Value    | 0.00        | 0.00  | 0.00   |
|   |                                     |        | Date     | 19-Jun-2008 | 30-Jun-2011   | 30-Jun-2011  |
|   |                                     |        | Comments |             | This was cancelled as the physicians are part of the ToT training above.  | NA   |
| Number of trainers trained  | <input type="checkbox"/>            | Number | Value    | 0.00        | 34.00   | 36.00  |
|   |                                     |        | Date     | 19-Jun-2008 | 30-Sep-2011   | 30-Jun-2011  |
|   |                                     |        | Comments |             | ToT training increased 12 to 36 (which includes emergency physicians among the cohort). All ToTs have been trained. | Completed.   |
| Planning workshop completed and training plan finalized for TOT program | <input type="checkbox"/>            | Number | Value    | 0.00        | 1.00  | 1.00   |
|   |                                     |        | Date     | 19-Jun-2008 | 31-Dec-2011   | 30-Jun-2012  |
|   |                                     |        | Comments |             | Training completed.   | Completed.   |
| Ambulances in place and equipped with radio equipment                   | <input type="checkbox"/>            | Number | Value    | 0.00        | 12.00   | 12.00  |
|   |                                     |        | Date     | 19-Jun-2008 | 29-Feb-2012   | 30-Jun-2012  |
|   |                                     |        | Comments |             | Completed.  | Completed.   |
| Construction completed in the emergency coordination center sites       | <input type="checkbox"/>            | Number | Value    |             | 3.00  | 3.00   |
|   |                                     |        | Date     | 19-Jun-2008 | 13-Mar-2012   | 30-Jun-2012  |
|   |                                     |        | Comments |             | ECCs completed and handed over to MOH.  | Completed.   |
| Health personnel receiving training                                     | <input checked="" type="checkbox"/> | Number | Value    | 0.00        | 521.00  | 527.00   |
|   |                                     |        | Date     | 19-Jun-2008 | 31-Dec-2011   | 30-Jun-2012  |
|   |                                     |        | Comments |             | Completed.  | 521 health personnel trained in total.                           |

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**Data on Financial Performance (as of 05-Jan-2012)**

**Financial Agreement(s) Key Dates**

| Project | Loan No. | Status    | Approval Date | Signing Date | Effectiveness Date | Original Closing Date | Revised Closing Date |
|---------|----------|-----------|---------------|--------------|--------------------|-----------------------|----------------------|
| P107698 | TF-92237 | Effective | 30-Jun-2008   | 30-Jun-2008  | 30-Jun-2008        | 30-Jun-2010           | 30-Jun-2012          |

**Disbursements (in Millions)**

| Project | Loan No. | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P107698 | TF-92237 | Effective | USD      | 8.70     | 13.20   | 0.00      | 10.81     | 2.39        | 82.00       |

**Disbursement Graph**

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**Key Decisions Regarding Implementation**

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The project was extended to June 30, 2012 per the request of the MOH.

**Restructuring History**

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Level two Approved on 30-Dec-2011, Level two Approved on 14-Mar-2012

**Related Projects**

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P121577-Regional Health Emergency Response Project - Additional Financing