

COMPLETION REPORT FOR PROJECT:

Distance Learning Project B1 - 31

<p>Participating UN Organisation: UNESCO</p>	<p>Cluster: Sector Outcome Team: Education (Cluster B: Education and Culture)</p>
<p>Project No. and Project Title: B1-31: "Distance Learning Project"</p>	<p>Project Location/Region/Province: Baghdad – Serving all of Iraq.</p>
<p>Reporting Period: July 2007 – March 2011</p>	<p>Report Number: Final Report</p>
<p>Counterpart organisations / implementing partners: Ministry of Education, Baghdad</p>	<p>Project cost:</p> <p>UNDG ITF: US\$ 5,605,228 Govt. Input: US\$ 900,000 (In Kind) Total : US\$ 6,505,228</p>
<p>Abbreviations and acronyms:</p> <p>MOE: Ministry of Education DOE: Directorate of Education MDGs: Millennium Development Goals EFA: Education for All NDS: National Development Strategy IDP: Internally Displaced Person IMN: Iraqi Media Network SIA: Syrian International Academy for Training</p>	<p>Project Duration:</p> <p><u>Start date</u>¹: 31st of July 2007 <u>End date</u>: 31st of March 2010</p> <ul style="list-style-type: none"> • <i>Original end date: 31st of Jan. 2009</i> <p><u>Budget Revisions/Extensions:</u></p> <p><i>Budget Rev (1): Movement of Funds</i> <i>Budget Rev (2): Movement of Funds</i> <i>Extension 30 June 2009</i> <i>Budget Rev (3): Extension 31 Jan. 2010</i> <i>Budget Rev (4): Movement of funds and</i> <i>Extension 31 July 2010</i> <i>Budget Rev (5): Extension 30 Dec. 2010</i> <i>Budget Rev (6): Extension 31 March 2011</i></p>

¹ The start date is the date of the first transfer of funds from the MDTF Office as Administrative Agent.

I. Purpose

Main objectives and outcomes expected as per approved Project/Programme/project document:

Development Goal

- The goal is to increase the participation and involvement of primary and secondary school students in their studies within the context of the deteriorating security situation through distance learning tools designed according to the Iraqi formal school curricula.

Objectives of the programme/project:

- To provide school students with immediate access to class lessons, covering all curricula subjects at all school levels through producing and broadcasting TV and Radio educational programs.

Outcomes of the programme project:

- Training 150 educational specialists from MOE, 20 educational specialists from Colleges of Education as well as 80 radio and TV technical specialists on the use of distance learning tools and the design and broadcasting of curricular lessons.
- Producing and broadcasting educational TV and Radio programs covering all subjects to students in Iraq

Reference to how the programme/project related to the UN Assistance Strategy to Iraq and how it aimed to support Iraq national development goals and the Millennium Development Goals:

The project aims at providing quality education to all Iraqi students inside and outside Iraq including enrolled, out of school, IDPs, refugees, females at home and people with special needs by producing and broadcasting quality TV lessons as well as interactive lessons, school textbooks...etc, all produced based on the Iraqi school curricula. For broadcasting, the project established two distance learning tools namely the Iraqi Educational TV Satellite Station and the Iraqi School Curricula Website. Its activities included building the capacity of MOE educational experts, technical staff (TV & IT) as well as professionals and managers. All produced material promoted human rights, gender equality, noble values, environment protection...etc. Increase access to quality education increases the chances of Iraqi youth in finding jobs; hence it increases employment and decreases poverty. Accordingly, the project supports and is relevant to the following benchmarks:

UN Assistance Strategy for Iraq:

The project contributes to the efforts aiming at providing quality education and building the capacity of relevant teaching experts and staff which contributes to the UN Assistance Strategy educational outcomes:

Outcome 1: Enhanced access to all levels of quality education with particular focus on girls.

Outcome 2: Strengthened institutional and human capacity of the Education Sector to deliver quality Education.

Iraqi National Development Strategy:

Within the Iraqi National Development Strategy, this project contributes mainly to ***Pillar Three: Improving the quality of life***. It serves the following targets and goals:

Target 4: Ensure that all boys and girls complete a full course of primary and secondary schooling.

Goal 3: Promote Gender Equality and Empower Women.

Target 5: Eliminate gender disparity in all levels of education.

UN Millennium Development Goals:

The project directly addresses three MDG outcomes, (i.e. Goals 1, 2 and 3) that relate to poverty reduction, achieving universal primary education, and eliminating gender disparities respectively. The Distance Learning Project is designed to help in the attainment of gender equality and girls' participation, retention and provision of quality education.

Project Management arrangements

The project's general design, assessments, development, implementation, monitoring and evaluation was done by UNESCO – Iraq Office in close coordination with MOE, the major national partner, at all levels.

UNESCO staff and consultants involved in this project have extensive and practical field-level experience, while MOE staff were limited in number, capacity and efficiency; accordingly, new staff were appointed by MOE and quality trainings at all levels were conducted by UNESCO based on needs.

Before implementation, UNESCO conducted a technical analysis of the existing Iraqi TV stations capacities to identify future possible professional national partners and to identify the technical needs for establishing a satellite educational TV station (equipment, staff, capacity building activities...etc); as well as an assessment of the suggested building to identify the required rehabilitation activities and design the floor plans.

During the first phase, and while rehabilitation, installation and training activities were going on, UNESCO outsourced the production of all educational TV lessons related to grades 6, 9 &12 to the Iraqi private sector. Scenario development of the said TV lessons, at this stage, was still done by MOE educational experts trained by UNESCO for this purpose.

UNESCO developed a monitoring & evaluation system to follow up on the implementation of all rehabilitation and installation activities which allowed project management to closely monitor the progress of the work and efficiently solve any emerging problems. An evaluation system was designed for all capacity building activities to evaluate quality of training and trainees performance. Technical evaluation of the performance of the TV station was also conducted at the end of the trial broadcasting period.

MOE staff members, trained during the first phase of the project, were responsible for writing, producing and broadcasting the educational TV programs and, later on, managing all activities related to the established TV station. They were also responsible for managing the newly developed school curricula website.

The project budget covered all implemented activities; as for salaries of MOE staff involved in the project and local running costs such as electricity and water, they were paid by MOE as a part of its in kind contribution.

UNESCO has an established financial and legal monitoring system, which assured compliance with agreed norms within the UN system for operating such projects. Every effort has been made to relate estimated costs of the project to existing pay scales, contractual procedures and existing administrative structures.

II. Resources

Total approved budget and summary of resources used for the programme/project from the UNDG Iraq Trust Fund:

UNDG ITF funds received.

Total funds allocated for the project:	US\$ 5,605,228	
Total funds assigned:	US\$ 5,597,241.69	(99.86%)
Total funds available:	US\$ 7,986.31	(0.14%)

Details:

Budget Line	Category	Allocation	Assigned	Actual Expenses	Open Obligations	Available
10'	Staff Travel	20,000.00	19,653.20	13,946.91	5,706.29	346.80
11	Consultants	399,844.00	399,843.60	399,843.60	0.00	0.40
13	Salaries	157,035.00	157,035.00	156,955.91	79.09	0.00
20	Contracts	1,811,746.42	1,811,716.81	1,766,456.22	45,260.59	29.61
30	Training	71,858.58	71,858.58	71,858.58	0.00	0.00
40	Equipment	2,676,881.00	2,676,860.54	2,676,800.23	60.31	20.46
50	Miscellaneous & Security	144,147.80	143,825.18	142,322.97	1,502.21	322.62
80	Agency Management Support Cost	323,715.20	316,448.78	316,448.78	0.00	7,266.42
TOTAL		5,605,228.00	5,597,241.69	5,544,633.20	52,608.49	7,986.31

Approved budget revisions and / or extensions:

Budget / Extension Revision:	Approval Date:	Project End Date:
1 st Budget Revision	13 th March 2008	31 st Jan. 2009
2 nd Budget Revision & Extension	1 st Dec. 2008	30 th June 2009
3 rd Extension	3 rd June 2009	31 st Jan. 2010
4 th Budget Revision & Extension	14 th Dec. 2009	31 st July 2010
5 th Extension	7 th July 2010	30 th Dec. 2010
6 th Extension	13 th Dec. 2010	31 st March 2011

Justification:

- Delays in implementation of some activities due to security conditions, GOI delays in issuing exemption letters, provision of fuel, nominations and replies to project management correspondences.
- Adding additional components and activities based on MOE requests and emerging needs required movement of funds between budget lines.
- No additional funds were requested.

Human Resources

- National Staff:
 - 1- One National Staff NO levels partially co-shared with other projects
 - 2- Eight National Staff GS levels partially co-shared with other projects

- International Staff:

One full time Project Manager based in Amman

III. Results

An assessment of the extent to which the programme/project component / programme /project has achieved the outcomes and outputs expected

Based on early assessments and analysis, supported by requests from MOE, some project components were modified and approved through budget revisions. This resulted in the fact that achieved results exceeded the ones expected before implementation as stated below:

- 20 MOE technical staff members trained on operating the TV satellite broadcasting and production units and are, successfully, performing their duties at the station.
- 40 MOE educational specialists trained on designing, writing, developing and presenting educational TV programs are successfully developing all TV educational programs and lessons at the station including the already produced 624 lessons produced at a private TV station.
- 8 MOE directors trained on Scenario developing, producing and directing children / Youth TV programs successfully directing the new production at the educational TV station.
- 2 MOE TV managers trained on “TV Management and Production / Broadcasting Planning and Coordination” are participating in
- 6 MOE IT technical staff members trained on developing and operating the new Iraqi curricula website and are now fully responsible for the newly established website.
- 624 Educational TV programs, covering all subjects of 6th, 9th & 12th educational levels produced and broadcasted.
- 25 animated TV clips for promoting peace, human rights, gender equality, right to education, health care and noble values are produced and broadcasted
- Rehabilitation of the educational TV building including the provision of a power generator and a UPS unit as well as preparing the floor design for the TV station.
- Establishing and equipping a TV broadcasting studio with a satellite broadcasting / transmission unit at MOE for broadcasting educational TV programs
- Establishing and equipping a TV production studio (TV Studio and a control room) with editing suits
- Over 700 hours of external TV programs provided to the TV library with to be broadcasted and used in the production of the new educational TV programs (scientific, educational...etc films and series).
- Designing and establishing the Iraqi curricula website.

Notes:

- The established Iraqi educational TV broadcast it programs through NileSat – **Titled: Iraqi Edu**
- The Iraqi curricula website is: www.iraqicurricula.org

Direct beneficiaries:

All Iraqi students inside Iraq and in the region including enrolled, out of school, IDPs, girls at home, refugees, people with special needs...etc, those who are studying the Iraqi school curricula or the accelerated learning program even those studying the literacy program at all levels. In a few years, over 9 million students will be using these new distance learning tools in addition to approximately half a million teacher and educational experts as well

as the Iraqi community at large.

Awareness campaigns:

• **TV trial broadcasting:**

UNESCO launched a media campaign to announce the trial broadcasting of the educational TV station. This included international and national press releases in Arabic and English including UNESCO HQ and UNAMI. Articles on the subject were written in Iraqi newspapers and media coverage of the event took place by Iraqi TV stations.

• **The formal TV and website broadcasting:**

The awareness campaign included the same activities as above in addition to:

- An opening ceremony at the Iraqi Parliament under the patronage of the prime minister's office and the attendance of Iraqi ministers, Iraqi parliamentarians, MOE staff, international donors, foreign ambassadors, UN representatives, national & international NGOs and press / media representatives with a nationwide and international coverage.
- Distribution of posters to all Iraqi schools all over Iraq with questions for all interested students to answer back to the educational TV station for presents. This is to guarantee that all school students, teachers and officials are aware of the educational TV and curricula website services.

Clarification:

In this type of projects, the first real impact on the education system can be evaluated after a few years of project completion; although a final evaluation is ongoing, UNESCO will review impact within a sectoral impact assessment in the coming two years.

Main activities undertaken and achievements/ impacts:

Immediate objective:

1. School students provided with immediate access to class lessons, covering all curricula subjects of all school levels, through producing TV educational programs and broadcasting them in addition to interactive lessons, school textbooks and other formal and non-formal MOE educational material through distance learning tools, namely, the educational TV station and the curricula website.

Output (1):

- 1.1 MOE educational specialists, TV and IT specialists trained on producing and broadcasting educational lessons using distance learning tools.

Activities under output (1):

- 1.1.1 Capacity building of 20 MOE technical staff on operating the TV satellite broadcasting unit through specialized training workshops.
- 1.1.2 Capacity building of 40 educational specialists from MOE on designing Educational TV programs.
- 1.1.3 Capacity building of directors on 8 scenario developing, producing and directing children / Youth TV programs.
- 1.1.4 Capacity building of 2 managers on "TV Management and Production / Broadcasting Planning and Coordination".
- 1.1.5 Capacity building of 20 MOE technical staff on operating the TV production unit through specialized training workshops.
- 1.1.6 Capacity building of 6 MOE IT technical staff on developing and operating the new Iraqi curricula website through specialized training workshops

Output (2):

- 1.2 Educational TV and website lessons, covering all subjects for levels 6, 9 &12, produced and broadcasted to students all over Iraq and the world.

Activities under output (2):

- 1.2.1 Building scenarios and designing 624 TV educational lessons covering all subjects based on the Iraqi school curricula by MOE national educational experts.

- 1.2.2 Contracting a private Iraqi station in Iraq for the production of school-based educational TV programs.
- 1.2.3 Producing 25 animated TV clips for promoting peace, human rights, gender equality, right to education, health care and noble values by UNESCO
- 1.2.4 Rehabilitation of the educational TV building including the provision of a power generator and a UPS unit as well as preparing the floor design for the TV station.
- 1.2.5 Establishing and equipping a TV broadcasting studio with a satellite broadcasting / transmission unit at MOE for broadcasting educational TV programs.
- 1.2.6 Establishing a TV production studio with editing suits
- 1.2.7 Providing the TV library with over 700 hours of external TV programs to be broadcasted and used in the production of the new educational TV programs (scientific, educational...etc films and TV programs).
- 1.2.8 Designing and establishing the Iraqi curricula website

Implementation constraints, lessons learned from addressing these and knowledge gained from assessments, evaluations and studies that have taken place during the project:

Security, electricity, MOE delays and lack of experience of MOE staff were the main implementation constraints facing the project; however, due to the experience of UNESCO staff, these constraints were dealt with to minimize their effect on implementation through the following:

I. Regarding MOE delays:

1. Delay in rehabilitation activities due to the fact that MOE delayed the delivery of the assigned building for over two months. UNESCO did the building assessment, designed the floor plans, issued the rehabilitation contracts before receiving the building and designed a strict monitoring system with weekly progress reports to guarantee fast quality implementation.
2. Delay in installation of TV studios professional equipment for 7 months due to MOE delay in issuing the customs exemption letters. UNESCO contracted the suppliers earlier and used that time for building the capacity of staff. It also outsourced all production activities to gain time.
3. Delays in nominations of trainees by MOE. UNESCO requested the nominations two months earlier than usual to receive them on time.

II. Regarding security conditions:

1. The MOE project focal point was informed of all shipment two hours before reaching the site.
2. All shipments were DDU Baghdad and were stored at the site to minimize transportation of goods.
3. The TV production service provider had to provide state of the art production facilities located in a safe area. This is to guarantee the safety of MOE TV staff while working at the facilities of the production service provider.
4. A copy of all produced TV educational lessons / programs, animated clips and external TV programs bought for the educational TV station are kept at UNESCO – Iraq Office in Amman as a back-up.

III. Regarding lack of experience of MOE staff:

1. Each and all produced TV lessons / programs were revised by UNESCO to guarantee quality and avoid any violations to human rights, gender equality...etc as well as to prevent promoting any political content or disagreed on religious issues.
2. Contracting the suppliers of the TV professional equipment to provide one year technical support and to provide spare parts for three years. They were also requested to repeat the technical training for three times and involve MOE technical staff in the installation process.
3. The TV broadcasting system allows automatic transmission to avoid any possible human error.

IV. Regarding electricity failure:

- 1- The TV station was provided with a large power generator and a UPS and was connected through automatic changeovers to the country electricity network and to the old building generator (a system with 3 electricity resources).
- 2- Additional emergency UPSs were added to the system to provide more protection to the professional equipment and this complete system guarantees continuous and stable electricity supply 24 / 7.

V. International common risks:

1. To avoid the risk of currency fluctuation, all major contracts and payments were done in US\$.
2. To avoid the discontinuity of some professional equipment, spare parts were provided to cover the needs of 3 years.

In fact, the assessments done by UNESCO before the implementation of the project activities helped identifying the following:

- I. The possible future partners (TV Iraqi private stations for production activities) and resulted in contracting IMN, through competitive bidding, to do the TV production activities and training of MOE education specialists.

- II. Training needs of MOE TV staff.
- III. Rehabilitation needs of the educational TV building
- IV. Design the floor plans, the library system and the editing section.
- V. Put the suitable specifications for the professional TV production & broadcasting equipment.
- VI. Identify the suitable satellite transmission service providers and later on contract one of them, namely NileSat through competitive bidding.

On the other hand, the M&A system and progress reports as well as all trainings evaluation sheets helped in:

- I. Following on implementation activities.
- II. Identify gaps and emerging difficulties and solving them on time.
- III. Evaluate the outcomes of training activities and identify gaps.

At the end of the trial broadcasting period a technical evaluation was also conducted to measure the performance of the educational TV station.

Please find attached the following:

- I. Copies of all assessments and evaluations (attachment 1)
- II. Samples of M&A and progress reports (attachment 2)
- III. Samples of trainings evaluation sheets (attachment 3)

Key partnerships and inter-agency collaboration, impact on results:

In this project UNESCO partnered mainly with MOE only. In Baghdad, UNESCO cooperated with IMN for TV production activities and the training of MOE educational specialists. It also cooperated with other Iraqi construction companies for the renovation activities. As for the provision, installation and training on the TV professional equipment, UNESCO cooperated with ITECO, a company in Jordan that has a branch in Baghdad.

UNESCO also worked with Spacatoon, an international company with branches in Jordan and Baghdad for the production of the TV animated clips. As for designing and establishing the curricula website and the training of MOE IT staff on developing and operating the website, UNESCO cooperated with Vast Technologies, a Jordanian company who will provide technical support for an additional year after project completion.

For the remaining TV training activities, UNESCO worked with SIA in Syria, a very professional institute with full TV training facilities.

From the above, it is obvious that regarding all TV production and broadcasting activities (activities that will keep on developing over the years), UNESCO partnered with either Iraqi companies or companies that have branches in Iraq. This not only resulted in speeding up implementation but also guarantees continuous technical support and project sustainability.

As for the curricula website activities (activities that will keep on developing over the years), UNESCO's partner is in Jordan since the work required direct and weekly meetings with UNESCO's project manager that was impossible to take place in Baghdad due to security and logistics difficulties; nevertheless, and since technical support is provided on-line (no need for the designer to be in Baghdad) the designer is contracted to provide one year technical support after project completion. This resulted in speeding up implementation and guarantees continuous technical support and project sustainability.

Since the conducted capacity building activities were to take place for one time only and do not require any future technical support, UNESCO partnered with a Syrian institute not only because of its good reputation in the field and its training facilities (including very qualified instructors) that are not available in Iraq but also for their ability to conduct quality trainings in Arabic. This contributed to the success of these activities.

Highlights and cross cutting issues pertinent to the results e.g. gender disaggregation, policy engagement and participation of the public:

Security:

- Security conditions had a negative effect on the progress of the project, it forced remote management, delayed rehabilitation activities, equipment installation and production of TV lessons; however, UNESCO succeeded in overcoming these problems with good planning, developing appropriate monitoring tools, low profile implementation and early procurement.

Gender, human rights, noble values:

- All project capacity building activities considered gender balance. It is always requested by UNESCO from its GOI partners to nominate appropriate numbers of female staff to attend any workshop.
- Training materials are also requested to consider and promote human rights, gender equality, social noble values, environment protection...etc when applicable.
- All produced TV programs and spots considered gender balance, human rights, social noble values, environment protection...etc during scenario writing and all production phases.

IV. Follow up actions and sustainability

Priority actions that should be supported/implemented following completion of project to build on achievements and partnerships rectify shortcomings encountered and use the lessons learned during the project with strong emphasis on achieving sustainability of the outcomes:

Suggested follow-up Distance Learning Projects:

I. Project Proposal: “Supporting Teacher Training through Distance Learning”

A suggested project to develop distance learning tools and material for teacher training through video conferencing facilities and electronic evaluation methods. This covers the major components of training (teaching material, methods and evaluation) and is expected to achieve much better results than the traditional training methods. MOE will be able to build the capacity of tens of thousands teachers per year instead of a couple of thousands and professionally measure their performance after completion of the training course and the impact on the education system later on. **The estimated budget required for this project is US\$ 3.5 million and the duration is 30 months. Major national partner is MOE - Baghdad.**

II. Project Proposal: “Developing interactive distance learning educational material for schools”

A suggested project for developing science interactive teaching material to be used for teaching levels 1 to 9 as an emergency measure for the lack of science labs problem. This will allow MOE to concentrate on providing high schools with science labs but still allow students of lower levels to watch interactive science experiments. These interactive lessons can be used in class and can be uploaded on the newly established website. **The estimated budget required for this project is US\$ 2.5 million and the duration is 24 months. Major national partner is MOE - Baghdad.**

III. Project Proposal: “Developing a scientific research electronic network linking Iraqi universities researchers”

A suggested project for supporting scientific research at universities. It will allow sharing of ideas and research papers, prevent overlapping and increase cooperation among researchers through connecting them with an electronic network (website) that allows registered members only (Researchers) from using it. The website is to be managed by MOHESR and presented research projects can be evaluated and possibly funded / implemented if possible. It should also include electronic publications (subscriptions to e-books and journals) as well as links to international research centres. **The estimated budget required for this project is US\$ 2.5 million and the duration is 18 months. Major national partner is MOHESR & all Iraqi universities.**

All above suggested projects activities include:

- 1- **Capacity building components**
- 2- **Establishing distance learning tools.**
- 3- **Developing teaching / learning / training interactive material**

Indication of major adjustments in the strategies, targets or key outcomes and outputs:

Based on the assessments conducted during the early stages of the project, supported by requests from MOE, some project components were modified as follows:

- 1- Not using radio as a distance learning tool due to limited broadcasting time and high broadcasting cost if the project is to use private radio stations for broadcasting and the very high cost of establishing a nation-wide radio broadcasting station in addition to its limited impact on school students especially in science and math subjects.
- 2- Establishing a TV production studio instead of outsourcing TV production all the time in the future to the private sector (*although UNESCO did contract IMN for the production of the 6, 9 & 12 level TV lessons due to time constraints but it is extremely expensive on the long run*) that was found to be very costly, doesn't allow quality control of production, cause huge delays in delivery (production capacities of the private TV stations are limited and priority is always given to the production of their own programs), increase security threats on the lives of educational specialists moving all days between the educational TV station and the TV production station...etc; which has a very bad effect on sustainability.
- 3- Establishing the curricula website that allows Iraqi students inside Iraq and all over the world to have 24 / 7 access to all educational material produced by MOE and related to different types of education/curricula such as school education, accelerated learning, literacy program...etc. Broadcasted educational materials include, but are not limited to, textbooks, TV lessons, interactive lessons and educational games that can be accessed at any time and place.
- 4- Cancelling the training of academics from collages of education in Baghdad on developing TV educational lessons based on a formal letter from MOE informing us that the heads of these colleges were not interested in the said training.

Due to the above modifications that were requested and approved through budget revisions, achieved results exceeded the ones expected before implementation as stated earlier in **III Results – the first part**.

Annex 1 Key Performance Indicators – Log Frame Matrix

Objectives	Measurable indicators	Means of verification	Outcomes / Results
<p>Development Objective</p> <p>To increase the participation and involvement of primary and secondary school students in their studies, within the context of the deteriorating security situation, through distance learning tools designed according to the Iraqi formal school curricula.</p>	<ul style="list-style-type: none"> - Number of students benefiting. - Number of TV Programmes designed and beamed - Geographical coverage of broadcasting. 	<ul style="list-style-type: none"> - Produced TV lessons school levels - Broadcasting contracts 	<ul style="list-style-type: none"> - Educational TV station established – Iraqi Edu on NileSat - Educational curricula website established – www.iraqicurricula.org - 2.5 million Students of levels 6, 9 &12 are benefiting for now and approximately 9 million students in 5 years in addition to teachers and educational experts all over Iraq (approximately 0.5 million) - 624 TV lessons of good quality produced for levels 6, 9 & 12 - 25 animated TV clips produced - over 700 hours of external TV programs provided - TV coverage: Middle East and North Africa – great broadcasting quality - Website coverage: all the world – great broadcasting quality
<p>Immediate Objectives:</p> <p>1. School students provided with immediate access to class lessons, covering all curricula subjects of all school levels, through producing and broadcasting TV and Radio educational programs</p>	<ul style="list-style-type: none"> - Number of students benefiting. - Number of TV Programmes designed and beamed - Programs' geographical coverage. 	<ul style="list-style-type: none"> - Monitoring / evaluation / progress reports - Production evaluation (quality and quantity). - Broadcasting quality 	<ul style="list-style-type: none"> - 20 MOE technical staff members trained on operating the TV satellite broadcasting and production units and are, successfully, performing their duties at the station. - 40 MOE educational specialists trained on designing, writing, developing and presenting educational TV programs are successfully developing all TV educational programs and lessons at the station including the already produced 624 lessons produced at a private TV station. - 8 MOE directors trained on Scenario developing, producing and directing children / Youth TV
<p>Outputs:</p> <p>1.1 150 teachers and educational specialists from MOE and 20 educational experts from Colleges of Education as well as 80 TV and IT technical specialists trained on the use of distance learning tools, specially, the design and broadcasting of curricular lessons.</p> <p>1.2 Educational TV programs, covering all subjects, produced and broadcasted through TV and a specialized website to Iraqi students all over the world.</p>	<ul style="list-style-type: none"> - Delivery (inventory), and installation of equipment - Number of programs produced. - Capacity Utilization Rate - Programme Intensity Rate - Programme - Beaming Frequency Rate (beaming hours per programme per day). 	<ul style="list-style-type: none"> - Monitoring / evaluation / progress reports - Photographs and videos - Media coverage. 	<ul style="list-style-type: none"> - 20 MOE technical staff members trained on operating the TV satellite broadcasting and production units and are, successfully, performing their duties at the station. - 40 MOE educational specialists trained on designing, writing, developing and presenting educational TV programs are successfully developing all TV educational programs and lessons at the station including the already produced 624 lessons produced at a private TV station. - 8 MOE directors trained on Scenario developing, producing and directing children / Youth TV

			<p>programs successfully directing the new production at the educational TV station.</p> <ul style="list-style-type: none">- MOE TV managers trained on “TV Management and Production / Broadcasting Planning and Coordination” are participating in- 6 MOE IT technical staff members trained on developing and operating the new Iraqi curricula website and are now fully responsible for the newly established website.- 624 Educational TV programs, covering all subjects of 6th, 9th & 12th educational levels produced and broadcasted.- 25 animated TV clips for promoting peace, human rights, gender equality, right to education, health care and noble values are produced and broadcasted- Rehabilitation of the educational TV building including the provision of a power generator and a UPS unit as well as preparing the floor design for the TV station.- Establishing and equipping a TV broadcasting studio with a satellite broadcasting / transmission unit at MOE for broadcasting educational TV programs – Broadcasting 24 / 7 of 3 cycles (8 hours each)- Establishing and equipping a TV production studio (TV Studio and a control room) with editing suits- Over 700 hours of external TV programs provided to the TV library with to be broadcasted and used in the production of the new educational TV programs (scientific, educational...etc films and series).- Designing and establishing the Iraqi curricula website – broadcasting 24 / 7 and updated weekly.
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Annex 2 PROJECT COSTS

BL	Category	UNDG ITF Approved Budget	1st Budget Revision	2nd Budget Revision	3rd Budget Revision	4th Budget Revision	5th Budget Revision	TOTAL Assigned	TOTAL Disbursed	Available on Allocation
10'	Staff Travel	15,000.00	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	19,653.20	13,946.91	346.80
11	Consultants	202,500.00	202,500.00	306,985.00	371,985.00	399,844.00	399,844.00	399,843.60	399,843.60	0.40
13	Salaries	99,000.00	99,000.00	133,035.00	157,035.00	157,035.00	157,035.00	157,035.00	156,955.91	-
20	Contracts	3,743,000.00	2,992,900.00	1,928,574.00	1,829,669.00	1,801,810.00	1,811,746.42	1,811,716.81	1,766,456.22	29.61
30	Training	220,000.00	220,000.00	81,795.00	81,795.00	81,795.00	71,858.58	71,858.58	71,858.58	-
40	Equipment	854,943.00	1,574,100.00	2,671,976.00	2,676,881.00	2,676,881.00	2,676,881.00	2,676,860.54	2,676,800.23	20.46
50	Miscellaneous & Security	147,069.80	178,013.00	144,148.00	144,147.80	144,147.80	144,147.80	143,825.18	142,322.97	322.62
80	Agency Management Support Cost	323,715.20	323,715.00	323,715.00	323,715.20	323,715.20	323,715.20	316,448.78	316,448.78	7,266.42
	TOTAL	5,605,228.00	5,605,228.00	5,605,228.00	5,605,228.00	5,605,228.00	5,605,228.00	5,597,241.69	5,544,633.20	7,986.31

Annex 3 List of major contracts awarded by procurement method:

FR#	BL	Vendor Name	Amount in US\$
4500083567	20	SOC STARS ORBIT CONSULTANTS	6,712.90
4500093655	20	SIA Syrian International Academy	8,176.60
4500095772	20	SOC STARS ORBIT CONSULTANTS	3,088.18
4500098218	20	SOC STARS ORBIT CONSULTANTS	9,273.12
4500100798	20	Vast Technologies	23,900.00
4500119172	20	Al-Sabil for TV Production	92,617.50
4500119173	20	Horizon Light for Media Production	99,382.50
4500119174	20	MAGIC SELECTION FOR ART PRODUCTION	19,416.67
4500119175	20	ARTS of MIDDLE EAST MEDIA PRODUCTIO	47,691.67
4500127784	20	Al Sami General Trade company Ltd.	11,330.00
4500131974	20	Horizon Light for Media Production	5,800.00
4500132160	20	Al Munshed Company	8,136.00
4500134367	20	Magic Carpet for TV Production	2,405.00
4500135132	20	MERCY HANDS FOR HUMANITARIAN AID	4,292.58
4500135138	20	Al Sami General Trade company Ltd.	2,828.38
4500136068	20	Vast Technologies	7,435.00
4500136069	20	Al Sami General Trade company Ltd.	2,410.20
4500136606	20	EBAA INTERNATIONAL DESIGN AND PRINT	4,888.08
3240151740	20	BAG FEE CONTRACT TECHINCAL ASSESMENT BAYAN SALAH	10,497.18
3240161974	20	BAG IRAQI MEDIA NETWORK TV PRODUCTION	788,465.00
3240173328	20	BAG COVERING ALL SUBJ PRODUCED BOROADCAST IRQ	36,001.44
3240173329	20	BAG COVERING ALL SUBJ PRODUCED BOROADCAST IRQ	37,364.00
3240176908	20	BAG NILESAT TRABSMITTING EDUCATIONAL TV SATEL SEGN	360,000.00
3240179069	20	BAG AMARSEEN ESTABLISHING A TV LIBRARY	13,764.00
3240179071	20	BAG SPACETOON 35 TV SPOTS 30 SEC. & 12 TV SPOTS 60	98,800.00
3240181085	20	BAG AMARSEEN ELECTRICAL WORK AT EDU. TV BUILDING	3,895.00
3240186156	20	BAG CONSTRUCTION AND EXTERNAL WORKS EDTV	7,976.00
3240212470	20	BAG EBESEEN CO. REHAB. WORK FOR ED TV PRODUC. UNIT	51,120.00
3240212472	20	BAG ZAH RAT AL MOUROUJ REHAB. ED TV PRODUC. UNIT	12,482.00
3240197860	20	BAG S. ORBIT MONITORS	4,458.24
3240163042	20	BAG MONITORING CONTRACT STARS ORBIT JAN-DEC 08	12,360.80
4500100550	40	International Technical Electronics -UPS 10kVA	5,000.00
3240169143	40	BAG SWITCHBOARD FOR NEW BUILDING UNITEL-ERICSSON	4,761.77
3240169195	40	BAG ITECO INTL TECH ELEC DELIVERY INSTALL EQUIP	1,386,185.35
3240208088	40	BAG ITECO TV PRODUCTION UNIT FOR BAGHDAD	1,268,500.00