



Government of Kuwait

United Nations Development Programme

Restoration and Display of Selected Artefacts from the Dar Al-Athar Al-Islamiyah Collection at the Kuwait National Museum

This project is a follow-up of UNESCO/UNDP project KUW01/003/01 for the preservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah collection at the Kuwait National Museum, and the restoration of two buildings of the Kuwait National Museum.

The aim of the project is to:

1. ensure that the selected artefacts are conserved and ready for display in the restored Kuwait National Museum;
2. develop the design of the rehabilitation and expansion of the Kuwait National Museum; and
3. build national capacity.

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A. SITUATION ANALYSIS

BACKGROUND

The State of Kuwait possesses a great wealth of Islamic Art in the region. Dar Al-Athar Al-Islamiyah (DAI) collection consists of a wide range of important objects from the Islamic world which includes books, manuscripts, ceramics, glass, metal, precious stones and jewelled objects, architectural ornaments, textiles and carpets, coins, and scientific instruments. The objects have been collected from various geographical regions, from Spain to China, and from most periods. The comprehensive nature of the collection makes it internationally significant.

The collection of Dar al-Athar al-Islamiyah is comprised of around 33,000 objects which offer the opportunity of a comprehensive study of Islamic art to researchers and scholars around the world. It is respected as one of the most important collections of Islamic art in the world, and its touring exhibitions and loans, which have circulated in major capitals of the world, have helped proclaim the importance of Islamic culture to the world at large under the aegis of the State of Kuwait. It is noteworthy that Dar al-Athar al-Islamiyah issues publications that cover the full range of this Kuwaiti Collection, which are distributed internationally and also serve in the promulgation of Islamic culture.

During the Gulf war (1990-1991), the collection was confiscated and moved to Iraq. After the war, most of the collection was returned to the State of Kuwait, but not to its original location in the premises of the Kuwait National Museum (KNM), as two buildings suffered severe damage during the war. The building hosting the DAI collection was partially burned. After the war the Government of Kuwait gave priority to the preservation of the collection and asked UNDP and UNESCO to assist with the achievement of such an important task. Since its return to Kuwait the collection has been stored in the private buildings of the owners, waiting to be relocated and exposed to the public in an adequate setting.

Sheikh Nasser Sabah Al-Ahmad and his wife Sheikha Hussah Sabah Al-Salem, who is also the Director of DAI, own the DAI collection. Since 1983, the collection has been on loan to the State of Kuwait (Ministry of Information), under the auspices of the National Council for Culture, Arts and Letters (NCCAL).

The Islamic Museum in Kuwait (Dar Al-Athar Al-Islamiyah) was opened on 23 February 1983. It occupied one of the four buildings, which together constitute the KNM Complex. It became a cultural centre consisting of an Islamic art museum, a reference library, a research and publication unit, an archaeological excavation unit and an art studio (Al-Muhtaraf). DAI also publishes a quarterly newsletter informing the public about cultural activities and presenting articles, reviews and discussions on Islamic art and culture.

Since the initial opening of the DAI, new objects are continuously acquired by the owners to augment the art historical, research and aesthetic aspects of the collection.

The KNM was designed in the seventies by the famous French architect Michel Ecochard. It is located on the seafront in Kuwait City, and comprises four buildings, rectangular in plan. They are set around a central garden and linked to each other through bridged galleries.

ONGOING ASSISTANCE

Reparation of items damaged during the Gulf War.

Project KUW/93/010 - Conservation and Restoration of the Collection of the Islamic Museum in State of Kuwait was executed by UNDP and implemented by UNESCO. It lasted for seven years from 1993 to 2000 and was considered to be very successful. The project consisted of:

- conservation of a large part of the collection;
- access to the collection in a custom-made database; and
- art historical and technological examination of many objects.

Elements of the collection conservation.

- Assessment of the needs of the collection, implementation of collection care strategies including appropriate environmental and storage conditions and developing a conservation programme to treat or protect objects at risk.
- Preparation of objects for the publication of catalogues. The owners commissioned scholarly catalogues to be written on the following collections: ceramics, glass, metals, architectural elements; manuscripts from the Iranian world, religious manuscripts, textiles, early medieval jewellery to make the collection more available to the public.
- Preparation of objects for travel exhibitions or loans to other institutions. The owners wish to increase access to the collection and therefore encourage loaning objects and arranging travelling exhibitions.
- Training of national staff to carry out conservation and collection care work in the absence of visiting conservators.

REHABILITATION OF KNM COMPLEX

In 2001, a project (KUW/01/003) was initiated to develop plans for the future museum. The budget was increased in August 2002 to enable the addition of a component concerning the restoration of two of the buildings of the KNM complex.

The Government of Kuwait solicited UNESCO to provide international expertise to work in conjunction with a local engineering firm PAN ARAB CONSULTING ENGINEERS (PACE) in the elaboration and execution of the rehabilitation project.

Between 2001 and 2004 the scope of work developed under the recommendations of the UNESCO team from the initial idea of targeting the rehabilitation of only two of the four buildings of the museum to the addition of five new buildings to the original KNM complex. The assessment of the damaged buildings and the preparation of recommendations and preliminary plans for their rehabilitation remained in the project. This development was due to the importance of the museum as the only national cultural institution of its kind in the State of Kuwait and the need for the buildings to be prepared to an international standard for museum exhibition, storage, laboratory, offices and security so that the collection can be appreciated, studied, widely used and well cared for.

The new buildings are:

- collection stores and conservation and collection care studios;
- an entrance hall;
- a library; and
- a new parking structure for the staff.

The project also involves:

- the preparation of landscaping plans for the museum grounds; and
- the preparation of the architectural elevation for all the buildings.

The scope of work of UNESCO Expert's team consisted in advising DAI and the local designing company. The team was involved during the concept stages in several visits to Kuwait and in preparing comprehensive reports. PACE is preparing together with a team of international consultants the final design and working drawings, the tender drawings for the two main buildings of DAI, the entrance building, the library, the staff car park building, the storage and conservation laboratory building and the landscape for the entire KNM complex, including the bills of quantities and the specifications. However, UNESCO's role in the part of the project concerning the restoration of the KNM buildings has ended after the last experts' mission in February 2004.

Despite the burning of the museum building by the Iraqis in 1990, the activities of the Dar al-Athar al-Islamiyah have continued at a high pitch to the present. These include an active program of acquisitions and a developed system of object documentation and archiving, as well as an active conservation program.

Conservation and restoration are essential for the preservation of art historical objects which require permanent care to assure their continued availability for future generations. Since 1993, objects which returned damaged from Iraq have been conserved by the various specialists who have visited the collection. In addition to providing general care and monitoring objects with continuous and particular recurring problems, the conservators ensured that the most appropriate storage and conservation techniques were applied in view of improving the conditions of the objects.

The conservators also undertook the sampling of objects which needed to be sent out for testing and analysis, and prepared objects and the respective condition reports for travelling exhibitions and loans.

Furthermore, all the work undertaken on objects was properly documented on our database. Part of their activity also consisted in supervising the ordering of adequate conservation supplies and stock-keeping of existing supplies.

Today only one expert under the umbrella project of UNDP is working as coordinator between the NCCAL and the local consultant and contractors.

This proposed follow-up project aims to relocate the collection from its current stores to the KNM and open it to the public.

Two of the proposed new buildings (storage and conservation building and multi-storey staff car park building) are tendered and it is expected that the construction work will start at the end of 2006.

Further, the remaining of the project has reached today the status of the Final Design and Working Drawings and the consultants are working on the Tender Drawings. The construction work for the rehabilitation of the main buildings, and of the erection of the remaining buildings and the installation of the collection in the main buildings will start mid-2007.

However, with the experience of the previous administrative delays and the complexity of the project it is expected that Dar al-Athar al-Islamiyah will open its collection only in mid-2009 to the public.

B. PROJECT JUSTIFICATION

OPPORTUNITIES TO BE ADDRESSED

This collection is one of the most, if not the most, representative of Islamic art in the world. It includes objects from a wide range of geographical areas and Islamic periods. The collection is a scholarly one that includes objects that are art historically important as well as of aesthetic significance.

The collection needs to be maintained and preserved so that it can be appreciated by, and made available to, the general public and people with special interests and the world at large.

Access to the collection must be both physical and intellectual and can be achieved through exhibitions, publications, interpretation, the preparation of didactic material and thematic tours.

The original buildings of the KNM are significant examples of their period and should be preserved.

National expertise and capacities need to be built and knowledge strengthened in objects preservation and rehabilitation of historical buildings, and other museum-related fields to ensure constant care of the DAI collection.

Over the years the conservators have introduced the museum staff and young Kuwaiti trainees to the importance of museum conservation. This included handling and storage of objects, the demonstration of work techniques, and the introduction to basic conservation tasks.

It is noteworthy that one of our young trainees is now working on major projects under the supervision of senior conservators, who have also arranged for him to attend international conservation-related conferences.

EXPECTED OUTCOME OF THIS PROJECT

- The objects will be displayed, preserved, archived, catalogued and studied.
- The premises of the KNM will be prepared to receive the collection to the highest international standards.
- National professionals trained in building renovation and preservation.

TARGET BENEFICIARIES

The beneficiaries include:

- the population of Kuwait;
- international visitors; and
- international scholars and other interested parties.

Such a significant cultural institution aids the development of a national identity as well as tourism and trade. At this time in particular it is essential to promote the understanding of Islamic art and life.

C. DEVELOPMENT OBJECTIVES

As museum management and conservation are not part of the general public's immediate awareness, it is important that graduating students are made aware of the profession. This will most probably be made easier once the museum opens to the public, meanwhile it would be interesting to envisage conservation lectures and, possibly in the long term and in coordination with the Ministry of Higher Education, to start a conservation department at one of Kuwait's universities. This could attract students from other parts of Islamic world, as proper conservation methods are practically non-existent in the Arab world.

It is important to realize that conservation (just as engineering and architecture) is a specialized field, and that a trainee cannot become a professional conservator unless he has studied the subject at university level. Our collection could in the future offer internships to students studying the subject with a view to them being employed in the National collections, or in other parts of the Arab world.

From 1995 onwards all information related to the Collection was entered in customized database software for the management of museum collections. Hard copies of the computerized records include photographs of the objects; descriptions, attributions and measurements; the provenance; conservation and analysis records; publication information; information related to loans and exhibitions; comparative material etc...

The immediate objectives of the project are to:

- contribute to the development of knowledge and skills of the Museum's personnel and those involved with the restoration and repair of the KNM buildings and train professionals such as engineers and architects in rehabilitation works;
- develop the skills and knowledge base to enable the preservation and documentation of the collection to be continued in a sustainable manner that is not dependant on foreign expertise; and train students and assistant conservators in conservation works;
- ensure that conditions are correct for the long term preservation of the collection;
- prepare objects for display;
- reinstall the collection of DAI at the KNM;
- ensure the stability of objects at risk in the collection;
- provide enough suitable space to ensure the standards of collection care, collection management, including documentation, educational programmes and the studying of the collection can be maintained to the recognised standards; and
- set up systems and protocols to encourage high standards of collection care and management in the future.

D. DESCRIPTION OF THE PROJECT

Staff training

Conservation is a broad discipline and can not be easily taught solely within a collection. However, visiting conservators and the senior and assistant conservators can contribute to the training of staff by supervising practical conservation work, sharing knowledge and experience, encouraging reading and research, and advising on suitable training courses and opportunities.

Collection Conservation

- Head of conservation department: to oversee and manage the conservation and collection care programmes and to carry out appropriate collection care and conservation work and training.
- Senior conservator: to train students and assistant conservators, to continue the programme of remedial conservation and examination of miscellaneous materials and to work with the senior conservator on collection care issues.
- Wood and stone conservation: to continue the programme of cleaning and treating of collection, to work with the senior conservator on collection care issue and to contribute to training of staff in wood and stone conservation.
- Metal conservation: to continue the programme of cleaning and treating of collection, to work with the senior conservator on collection care issues and to contribute to the training of staff in metal conservation.

- A team of visiting conservators for specified periods to carry out specialist conservation work assessed at regular intervals in ivory conservation.

Building Rehabilitation:

Recruit a project manager who will oversee the continued development of the designs and plans for the new buildings and the restored buildings, to supervise the construction works and to train KNM engineers and architects.

E. STRATEGY

The KNM will work towards a stable future in which all the functions of a museum are carried out to internationally recognised standards and can be sustained as much as possible by national staff, but referring to non-national experts as required.

F. RISKS

- To find suitable Kuwaiti personnel willing to undertake the rigorous training needed for conservation and to carry out the range of work required.
- To find suitable foreign conservators whose work is of an appropriate standard and are free to work in Kuwait.

G. PROJECT REVIEW AND REPORTING

The respective responsibilities of UNDP and the Executing Agency of the project MOP will be defined by the National Execution Guidelines, which are approved by UNDP and the Government of the State of Kuwait.

Other partners at a local level are the KNM, DAI, and NCCAL.

The project shall be subject to review meetings at least once every six months, the first meeting to be held within the first six months of the start of full implementation.

H. LEGAL CONTEXT

The project document shall be the instrument referred to as “project documents and other instruments” in article 1 of the standard basic assistance agreement between the Government of Kuwait and the UNDP, signed by the parties in 2006. The executing agency shall, for the purpose of standard basic assistance agreement, refer to the Government cooperating agency described in that agreement.

The following types of revisions may be made to this project document with the signature of the UNDP Resident Representative only, provided he or she is assured that the other signatories of the project document have no objection to the following proposed changes.

1. Revision in, or addition of, any of the annexes of the project document.

2. Revisions which do not involve significant changes in the immediate objectives, output or activities of the project, but are caused by the re-arrangement of inputs already agreed to or by cost increases due to inflation.
3. Mandatory annual revisions, which rephrase the delivery of, agreed project inputs or reflect increased expert or other costs due to inflation, or take into account cooperating agency expenditure facility.

I. PROJECT RESULTS AND RESOURCES FRAMEWORK

Intended Outcome:

Protect and promote the rich Islamic cultural heritage in Kuwait; while enhancing the skills, knowledge and understanding of national architects and engineers in the repair and rehabilitation of buildings and the conservation, restoration, and documentation of the DAI collection.

Outcome indicators as stated in the Country Programme Results and Resource Framework, including baseline and targets: Globalization and Economic Efficiency

Intended Outputs	Indicative Activities	Inputs & Budget
1.1 Management of conservation department starting from September 2006 until end of 2007.	<ol style="list-style-type: none"> 1. Assist the Kuwaiti authorities to undertake conservation work on the collection of the museum and undertake any other work in connection with conservation of the collection. 2. Provide training and advice to assistant conservators in the conservation work on the collection of the museum. 3. Liaise with curatorial staff. 4. Manage the conservation laboratory. 5. Implement a program of environment monitoring. 6. Implement a pest management programme. 7. Devise strategies for house-keeping of the collection in storage and on display. 8. Outsource and manage external specialised expertise. 9. Implement and carry out a programme of in-house conservation (approximately 33,000 objects). 10. Devise strategies and prepare budgets for appropriate an analysis of objects. 11. Contribute to the development of display and storage conditions in the new museum. 12. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP <p>Ensure that systems and standards used recognise international standards to encourage the most appropriate practice for the management of the collection.</p>	Head of conservation department \$ 26,000.00 in 2006 \$ 78,000.00 in 2007

Intended Outputs	Indicative Activities	Inputs & Budget
1.2 Conservation of wood and stone artefacts starting from January 2007 until end of 2007.	<ol style="list-style-type: none"> 1. Assist the Kuwaiti authorities to undertake conservation work on the wood and stone collection (approximately 1,100 objects) of the museum and undertake any other work in connection with conservation of the collection. 2. Provide training and advice to assistant conservators in the conservation work on the collection of the museum. 3. Liaise with curatorial staff. 4. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP. 	<p>Wood and Stone conservator</p> <p>\$ 74,400.00 in 2007</p>
1.3 Conservation of metal artefacts starting from September 2006 until end of 2007.	<ol style="list-style-type: none"> 1. Assist the Kuwaiti authorities to undertake conservation work on the metal collection (2500 metal, 2000 bronze) of the museum and undertake any other work in connection with conservation of the collection. 2. Provide training and advice to assistant conservators in the conservation work on the collection of the museum. 3. Liaise with curatorial staff. 4. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP. 	<p>Metal conservator</p> <p>\$ 24,800.00 in 2006</p> <p>\$ 74,400.00 in 2007</p>
1.4 Training of Kuwaiti students in conservation starting from September 2006 until end of 2007.	<ol style="list-style-type: none"> 1. Provide training and advice to students and assistant conservators in the conservation work on the collection of the Museum and building national capacity. 2. Assist the Kuwaiti authorities to undertake remedial conservation work and examination of miscellaneous materials on the collection of the Museum. 3. Undertake any other work in connection with the conservation of the collection as requested by the concerned authorities. 4. Liaise with curatorial staff. 5. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP. 	<p>Senior conservator for training</p> <p>\$ 26,000.00 in 2006</p> <p>\$ 78,000.00 in 2007</p>

Intended Outputs	Indicative Activities	Inputs & Budget
1.5 Conservation of ivory artefacts a short term mission in 2006 for six weeks and another six weeks in 2007.	<ol style="list-style-type: none"> 1. Assist the Kuwaiti authorities to undertake conservation work on the Ivory collection (approximately 350 objects) of the museum and undertake any other work in connection with conservation of the collection. 2. Provide training and advice to assistant conservators in the conservation work on the collection of the museum. 3. Liaise with curatorial staff. 4. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP. 	Ivory conservator \$ 17,200.00 in 2006 \$ 17,200.00 in 2007
1.6 Management of museum building rehabilitation project starting in January 2007 until end of 2007.	<ol style="list-style-type: none"> 1. Review all reports submitted by all consultants, local and international. 2. Study and submit an assessment of the consultants work. 3. Follow-up the work of each consultant and coordinate with the local and international consultants. 4. Analyse structural calculations submitted by the consultants and contractors. 5. Analyse in writing drawings and technical specifications for buildings and furniture. 6. Supervise the local and international contractor during construction and reconstruction of the buildings. 7. Represent DAI and KNM in technical meetings. 8. Provide training and advice to KNM engineers and architects. 9. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP. 	Project Manager \$ 79,200.00 in 2007

J. BUDGET ESTIMATE FOR 2006/2007 IN DOLLARS

Conservation of the collection:

A) Long Term Assignments:

- Head of Conservation as described in Section D and in the annex September 2006 – December 2007
 - Conservator of wood and stone as described in Section D and in the annex January 2007 – December 2007
 - Conservator of metal as described in Section D and in the annex September 2006 – December 2007
 - Conservation training expert as described in Section D and in the annex September 2006 – December 2007
- } \$381,600.00

B) Short Term Assignment:

- Two missions of six weeks for one expert on ivory conservation as described in Section D and in the annex July 2006 – December 2007
- \$34,400.00

Rehabilitation Project:

Coordinator and Supervisor of the rehabilitation and expansion project of KNM
January 2007 – December 2007

\$ 79,200.00

GRAND TOTAL¹ \$ 495,200.00

¹ This figure does not include UNDP facilities and administration costs (F&A) of 3%

K. DETAILED BUDGET UNTIL END OF 2006/2007

		LONG TERM ASSIGNMENT					SHORT TERM
Description of Task	Rehabilitation of the National Museum	Conservator of the DAI Collection (miscellaneous materials)	Conservation of the DAI Collection (wood/stone)	Conservation of the DAI Collection (metal)	Conservation of the DAI Collection - Conservator for Training	Conservation of the DAI Collection (ivory)	
Function	Project Manager	Head of Conservation	Conservator	Conservator	Conservator	Conservator	
		Budget in Dollars (without F&A)					
	2006						
Sep-06			6,500.00		6,200.00	6,500.00	8,600.00
Oct-06			6,500.00		6,200.00	6,500.00	8,600.00
Nov-06			6,500.00		6,200.00	6,500.00	
Dec-06			6,500.00		6,200.00	6,500.00	
Jan-07	2007	6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Feb-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Mar-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Apr-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
May-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Jun-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Jul-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	8,600.00
Aug-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	8,600.00
Sep-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Oct-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Nov-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
Dec-07		6,600.00	6,500.00	6,200.00	6,200.00	6,500.00	
SUBTOTAL	79,200.00	104,000.00	74,400.00	99,200.00	104,000.00	34,400.00	
SUBTOTAL	79,200.00	381,600.00				34,400.00	
TOTAL	495,200.00						

L. ANNEX

TERMS OF REFERENCES OF STAFF

HEAD OF CONSERVATION DEPARTMENT
WOOD AND STONE CONSERVATOR
METAL CONSERVATOR
SENIOR CONSERVATOR FOR TRAINING
IVORY CONSERVATOR
PROJECT MANAGER FOR THE BUILDINGS REHABILITATION

The Government of Kuwait

United Nations Development Programme

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Terms of Reference

Head of Conservation Department

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for the State of Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

DAI desires to contract an international conservator to:

- assist in managing the conservation programmes;
- define the needs for the conservation of artefacts from the DAI collection at KNM; and
- provide training and advice to the assistant conservators of DAI.

Duties and Responsibilities

1. Assist the Kuwaiti authorities to undertake conservation work on the collection of the Museum and undertake any other work in connection with the conservation of the collection as requested by the concerned authorities.
2. Provide training and advice to assistant conservators in the conservation work on the collection of the Museum.
3. Liaise with curatorial staff.
4. Manage the conservation laboratory including ordering of supplies maintaining equipment and health and safety.
5. Devise strategies for housekeeping and implement a programme of appropriate environmental monitoring and control for objects in storage and display.
6. Implement an appropriate integrated pest management programme.

7. Outsource and manage externally specialised expertise as and when required to implement and carry out the programme of collection conservation.
8. Devise strategies and prepare budgets for appropriate analysis of objects in the collection.
9. Contribute to the development of display and storage conditions in the new museum and for loans and travelling exhibitions. Supervise the logistics of the movement of objects and collaborate with staff for loans and travelling exhibitions.
10. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP.
11. The activity of the conservator consists of technical examination, preservation, and conservation-restoration of cultural property.
12. The task of the conservator is to comprehend the material aspect of objects of historic and artistic significance in order to prevent their decay and to enhance our understanding of them so as to further the distinction between what is original and what is spurious.
13. The conservator has a particular responsibility in that treatment is performed on irreplaceable originals, which are often unique and of great artistic, religious, historic, scientific, cultural, social or economic value. The value of such objects lies in the character of their fabrication, in their evidence as historical documents, and consequently in their authenticity. The objects are a significant expression of the spiritual, religious, and artistic life of the past, often documents of a historical situation, whether they are work of the first rank or simply objects of everyday life.
14. The documentary quality of the historic object is the basis for research in art history, ethnography, archaeology, and in other scientifically based disciplines; Hence, the importance of preserving their physical integrity.
15. Because the risk of harmful manipulation or transformation of the object that is inherent in any measure of conservation, the conservator must work in the closest co-operation with the curator or other relevant scholar to distinguish between the necessary and the superfluous, the possible and the impossible, the intervention that enhances the qualities of the object and that which is detrimental to its integrity.
16. The conservator must be aware of the documentary nature of an object. Each object contains - singly or combined - historic, stylistic, iconographic, technological, intellectual, aesthetic and/or spiritual messages and data. Encountering these during research and work on the object, the conservator should be sensitive to them, be able to recognise their nature, and be guided by them in the performance of his/her task.
17. Interventions must be preceded by a methodical and scientific examination aimed at understanding the object in all its aspects, and the consequences of each manipulation must be fully considered.

18. An intervention on a historic or artistic object must follow the sequence common to all scientific methodology: investigation of source, analysis, interpretation and synthesis. Only then can the completed treatment preserve the physical integrity of the object, and make its significance accessible. Most importantly, this approach enhances our ability to decipher the object's scientific message and thereby contribute new knowledge.
19. The conservator must work as part of a team as interdisciplinary co-operation is of paramount importance. The work of the conservator can and should be complemented by the analytical and research findings of scholars. Such co-operation will function well if the conservator is able to formulate his questions scientifically and precisely, and to interpret the answers in the proper context.

Qualifications and Experience Required

1. Degree in conservation from a recognised university (or equivalent institution).
2. Membership of recognised conservation professional bodies.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication and teaching skills to help develop Kuwaiti assistant conservators.
5. Excellent skills in computer, photography and report writing.
6. Driving Licence.

Duration

16 months

Deliverables

1. Monthly progress reports.
2. Final report upon completion of the assignment.

Monthly payment will be made upon acceptance of monthly reports.

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Terms of Reference

Wood and Stone Conservator

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

The DAI desires to contract an international conservator to assist DAI in the conservation of selected wood and stone artefacts from the DAI collection at the Kuwait National Museum, and to provide training and advice to the assistant conservators of DAI.

Tasks and Responsibilities

1. Assist the Kuwaiti authorities to undertake conservation work on the DAI collection at KNM and undertake any other work in connection with the conservation of the collection as requested by the concerned authorities;
2. Provide training and advice to assistant conservators in the conservation work on the DAI collection;
3. Liaise with curatorial staff; and
4. Undertake any other tasks pertaining to the consultancy.

Qualifications and Experience Required

1. Degree in conservation from a recognised university (or equivalent institution).
2. Membership of recognised conservation professional bodies.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication and teaching skills to help develop Kuwaiti assistant conservators.
5. Excellent skills in computer, photography and report writing.
6. Driving Licence.

Duration

One year

Deliverables

1. Monthly progress reports.
2. Terminal report upon completion of the assignment.

Monthly payment will be made upon acceptance of the monthly report.

The Government of Kuwait

United Nations Development Programme

**Restoration and Display of Selected Artefacts from the Dar Al-Athar Al-Islamiyah
Collection
at the Kuwait National Museum**

Terms of Reference

Metal Conservator

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

The DAI desires to contract with an international conservator to assist DAI in the conservation of the selected artefacts in metal (including bronze) from the DAI collection of KNM and to provide training and advice to the assistant conservators of DAI.

Tasks and Responsibilities

1. Assist the Kuwaiti authorities to undertake conservation work on the DAI collection at the KNM and undertake any other work in connection with the conservation of the collection as requested by the concerned authorities.
2. Provide training and advice to assistant conservators in the conservation work on the collection.
3. Liaise with curatorial staff.
4. Undertake any other tasks pertaining to the consultancy.

Qualifications and Experience Required

1. Degree in conservation from a recognised university (or equivalent institution).
2. Membership of recognised conservation professional bodies.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication and teaching skills to help develop Kuwaiti assistant conservators.
5. Excellent skills in computer, photography and report writing.
6. Driving Licence.

Duration

16 months

Deliverables and Payments

1. Monthly progress reports.
2. Terminal report upon completion of the assignment.

Monthly payment will be made upon acceptance of the monthly report.

The Government of Kuwait

United Nations Development Programme

**Restoration and Display of Selected Artefacts from the Dar Al-Athar Al-Islamiyah
Collection
at the Kuwait National Museum**

Terms of Reference

Senior Conservator for Training

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

The DAI desires to contract an international conservator to assist DAI in providing training and advice to students and assistant conservators.

Duties and Responsibilities

1. Provide training and advice to students and assistant conservators in the conservation work on the DAI collection.
2. Undertake remedial conservation work and examination of miscellaneous materials on the collection.
3. Undertake any other work in connection with the conservation of the collection as requested by the concerned authorities.
4. Liaise with curatorial staff.
5. Undertake any other tasks pertaining to the consultancy.

Qualifications and Experience Required

1. Degree in conservation from a recognised university (or equivalent institution).
2. Membership of recognised conservation professional bodies.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication and teaching skills to help develop Kuwaiti assistant conservators.
5. Excellent skills in computer, photography and report writing.
6. Driving Licence.

Duration

16 months

Deliverables

1. Monthly progress reports.
2. Terminal report upon completion of the assignment.

Monthly payment will be made upon acceptance of the monthly report.

The Government of Kuwait

United Nations Development Programme

**Restoration and Display of Selected Artefacts from the Dar Al-Athar Al-Islamiyah Collection
at the Kuwait National Museum**

Terms of Reference

Ivory Conservator

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

The DAI desires to employ one international conservator to assist DAI in the conservation of the selected artefacts in ivory from the DAI collection of the Kuwait National Museum and to provide training and advice to the assistant conservators of DAI.

Tasks and Responsibilities

1. Assist the Kuwaiti authorities to undertake conservation work on the DAI collection at KNM and undertake any other work in connection with the conservation of the collection as requested by the concerned authorities.
2. Provide training and advice to assistant conservators in the conservation work on the collection.
3. Liaise with curatorial staff.
4. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP.

Qualifications and Experience Required

1. Degree in conservation from a recognised university (or equivalent institution).
2. Membership of recognised conservation professional bodies.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication and teaching skills to help develop Kuwaiti assistant conservators.
5. Excellent skills in computer, photography and report writing.
6. Driving Licence.

Duration

Six weeks

Deliverables

The consultant will present one month following the termination of the mission, a report drafted in English and presented in double-spaced printed copies in Word and on a diskette, making concrete recommendations on how the collection should be conserved and stored and assessing what is requested under Tasks and Responsibilities.

Payment will be made upon acceptance of the report.

The Government of Kuwait

United Nations Development Programme

**Restoration and Display of Selected Artefacts from the DAI Collection
at the Kuwait National Museum**

Terms of Reference

Project Manager

Technical Support to the Ministry of Planning (MOP) has been a central element of UNDP work in the State of Kuwait. Several UNDP assisted projects were implemented in support of enhancing the national capacities of public enterprises. Within the framework of the conservation and display of selected artefacts from the Dar Al-Athar Al-Islamiyah (DAI) collection at the Kuwait National Museum (KNM), both Government of Kuwait represented by MOP as the executing agency and DAI as the implementing agency, have indicated their desire to extend the technical assistance of UNDP to DAI for the conservation of the collection and the rehabilitation of the KNM buildings, in accordance with the UNDP Country Cooperation Framework for Kuwait (2002-2007).

The DAI collection contains a wide range of material including metals, jewellery, numismatics, architectural and decorative wood, ivory, ceramics and glass, books and manuscripts, textiles and carpets, stone and leather.

Objective

The DAI-KNM desires to employ one international consultant to manage and coordinate between DAI, the local consultants, the international consultants, the local and international contractors of the project.

Tasks and Responsibilities

1. Review all reports submitted by all consultants, local and international.
2. Study and submit an assessment of the consultants work.
3. Follow-up the work of each consultant and coordinate with the local and international consultants.
4. Analyse structural calculations submitted by the consultants and contractors.
5. Analyse in writing drawings and technical specifications for buildings and furniture.
6. Supervise the local and international contractor during construction and reconstruction of the buildings.
7. Represent DAI and KNM in technical meetings.
8. Provide training and advice to KNM engineers and architects.

9. Undertake any other tasks pertaining to the consultancy deemed appropriate by DAI and UNDP.

Qualifications and Experience Required

1. Degree in Civil Engineering.
2. Previous experience in DAI work.
3. At least 10 years relevant field experience at the national and international level.
4. Excellent communication skills
5. Be familiar with the DAI collection.
6. Excellent skills in computer, photography and report writing.
7. Driving Licence.
8. Ample experience in construction management.

Duration

One year

Deliverables and Payments

1. Reports of meetings between consultant, contractors and museum staff.
2. Monthly progress reports regarding the work programme.
3. Final report upon completion of the assignment.

Monthly payment will be made upon acceptance of the monthly report.