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**UNITED NATIONS EDUCATIONAL
SCIENTIFIC AND CULTURAL ORGANIZATION**

**CONVENTION CONCERNING THE PROTECTION OF THE
WORLD CULTURAL AND NATURAL HERITAGE**

BUREAU OF THE WORLD HERITAGE COMMITTEE

**Twenty-second session
UNESCO Headquarters, Paris, Room X (Fontenoy)
22-27 June 1998**

Item 8 of the Provisional Agenda: Requests for International Assistance

SUMMARY

Decision required: In accordance with paragraphs 90-117 of the Operational Guidelines, the Bureau is requested:

- (i) to take a decision concerning an Emergency Assistance Request for Angkor, a cultural World Heritage Site inscribed on the List of World Heritage in Danger and;
- (ii) to take a decision concerning an Emergency Assistance Request for the Sacred City of Kandy, a cultural World Heritage Site inscribed on the World Heritage List.

B.5 CAMBODIA (Emergency Assistance for the restoration of the steps of the West Moat of Angkor Wat)

World Heritage site concerned: Angkor

Previous World Heritage Fund contribution:

Emergency Assistance	1993 Installation of alarm system in Angkor (US\$ 20,000)
Preparatory Assistance	1994 Consolidation of Pre Rup Temple (US\$ 50,000) 1992 Tentative List and Nomination Form of Tonle Sap (US\$ 15,000)
Training	1992 Workshop at Angkor (US\$ 10,000)

Summary: During the torrential rainfall in September 1997, exceptionally heavy rain poured down on the Siem Reap Region continuously for 48 hours. The drainage system became blocked along the West Moat and approximately 60 meters of the steps along the West Moat of Angkor Wat collapsed. Following this damage, UNESCO and APSARA (Authority for the Protection of the Site and the Development of the Angkor Region) requested a hydrologist to make an initial appraisal of the damage and to propose appropriate conservation measures following international norms. After studying the damage and taking into consideration the restoration measures dating from the 1960's, the hydrologist found that there are many complex reasons for the collapse of the steps of the West Moat. He recommended that an in-depth study be undertaken before any new restoration measures are undertaken.

The request is for financing (a) studies to be undertaken by a hydrologist, a topographer and an architect, (b) to undertake appropriate restoration measures based upon the findings of the studies, and (c) to define a management programme of an appropriate drainage system for the Moats of Angkor Wat.

Budget Breakdown:

National and other contribution:

in kind.

National contribution will be the services of the staff of the *Conservation d'Angkor*, and the *Ecole française d'Extrême-Orient* will contribute the services of a senior architect, who will supervise the architect who conducts the architectural study, and necessary equipment.

Amount requested from the World Heritage Fund:	US\$ 75,000
Hydrological study (3 months)	US\$ 16,497
Fee	US\$ 3,499 x 3 months
Airfare	US\$ 1,500
DSA	US\$ 4,500
Topographical study (2 months)	US\$ 12,098
Fee	US\$ 3,499 x 2 months
Airfare	US\$ 1,500
DSA	US\$ 3,600
Architectural study (6 months)	US\$ 29,694
Fee	US\$ 3,499 x 6 months

Airfare	US\$ 1,500	
DSA	US\$ 7,200	
Restoration measures (6 months)		US\$ 14,800
Salaries 20 workers x US\$ 20 x 6 months		
Equipment	US\$ 4,000	
Material	US\$ 8,000	
Miscellaneous		US\$ 1,911

Evaluation of the request: The World Heritage Centre received this Emergency Assistance Request on 17 June 1998. The Division of Cultural Heritage and the World Heritage Centre both support this request, although US\$ 1,911 for miscellaneous is not recommended for approval from the World Heritage Fund. Advice from ICOMOS and ICCROM were requested on 23 June 1998.

Depending on the advice from the advisory bodies, and, taking into account the fact that there are no funds available in the Emergency Assistance Reserve of the World Heritage Fund for 1998, the Bureau may wish to consider the approval of US\$ 28,595 under the 1998 Technical Co-operation budget for the hydrological and topographical studies (the State Party has paid its dues to the World Heritage Fund up to 1997 and therefore is eligible for receiving Technical Co-operation Funds). For the architectural study and the actual restoration work, the Bureau may wish to recommend that additional funds be requested upon completion of the first two studies under the 1999 World Heritage Fund in November 1998.

<p>Action by the Bureau: The Bureau may wish to approve the request for an amount of US\$ 28,595, recommending the State Party to request for further funding under the 1999 World Heritage Fund budget after the hydrological and topographical studies are completed.</p>

B.5 SRI LANKA (Emergency Assistance for Kandy)

World Heritage Site concerned: Sacred City of Kandy

Previous World Heritage Fund contribution:

Technical Co-operation	1997 Equipment for the 6 cultural sites (US\$ 20,000)
Training	1989 Rock painting training (US\$ 9,171)
	1989 Cultural Triangle (US\$ 33,500)

Summary: On 25 January 1998, a terrorist bombing caused considerable damage to the Temple of the Tooth, one of the most important buildings within the Sacred City of Kandy Site. Following this bombing, the World Heritage Centre received an emergency assistance request for US\$ 1.67 million for restoration of the Temple of the Tooth. In order to make a recommendation to the World Heritage Committee, the Director-General of UNESCO and the Director of the World Heritage Centre, the Regional Advisor for Culture in the Asia-Pacific Region was asked to undertake a reactive monitoring mission to Kandy. Unfortunately, due to UN security measures and his schedule, the Regional Advisor was only able to undertake this mission between 26 April – 3 May 1998. The purpose of the mission was to assess the damage caused by the bombing and advise the World Heritage Centre on the US\$ 1.67 million request. The executive summary of this reactive monitoring mission was received on 23 June 1998. At the same time, the Sri Lankan Authorities were asked to provide information on the progress made at the national level for generating funds for the restoration of the Temple of the Tooth.

The activities to be funded under the emergency assistance is foreseen for a duration of a minimum of three years.

Budget Breakdown:

National and other contribution: **in kind.**

Photo documentation, investigation of state of conservation, clearing of debris, dismantling of severely damaged portions, salaries of staff.

Amount requested from the World Heritage Fund: **US\$ 1,671,428**

(All funds are for the reconstruction work of the monuments in Kandy which were damaged by the terrorist bombing in Jan. 1998)

Dalada Maligawa (Temple of the Tooth)	US\$ 1,142,857
Maguimanduwa (Audience Hall)	US\$ 42,857
Building in front of Maguimaduwa	US\$ 14,286
King's Palace	US\$ 21,428
Courts Buildings (British Period Buildings)	US\$ 114,286
National Museum (Pallewasala)	US\$ 28,571
Queen's Chamber (Medawasala)	US\$ 7,143
Queen's Bath (Ulpén Ge)	US\$ 14,286
Natha Devalaya – Image House	US\$ 114,286
Natha Devalaya – Shrine, Drumming House	US\$ 28,571
Natha Devalaya – Custodian's Office	US\$ 42,857
Priest's Residence	
Natha Devalaya – Outer Wall	US\$ 7,143

Pattini Devalaya – Shrine Room Drumming Hall	US\$ 57,143
Interpretation Centre – British Courts Building	US\$ 21,428
Vishnu Devalaya	US\$ 14,286

Evaluation of the request: The Regional Advisor for Culture in the Asia-Pacific Region recommended that the following activities be considered by the World Heritage Committee for Emergency Assistance for this Site:

It is recommended that assistance from UNESCO and the World Heritage Committee focus on the above issues and that specific assistance be given for the following items, listed in order of priority:

- (i) the monitoring of the cracking damage in the front wall of the Pallemala, in the tunnel and at the octagonal library approximately US\$ 3,000
- (ii) stitching of the cracks in the Pallemala and the tunnel to consolidate these structures and prevent further splitting approximately US\$ 12,000
- (iii) restoration of the damaged mural paintings, including the identification and production of original organic and mineral-based approximately US\$ 10,000
- (iv) installation of metal detector at the entrance to the shrine and training of operators in the use of the equipment approximately US\$ 15,000
- (v) purchase of fire extinguishers approximately US\$ 4,000
- (vi) installation of smoke detectors throughout shrine approximately US\$ 3,000
- (vii) installation of automatic fire extinguishing system in inner sanctuary and other important sacred areas approximately US\$ 8,000
- (viii) consultancy (national expert) to draw up security master plan, including feasibility of moving High Court functions to another location approximately US\$ 5,000
- (ix) ICCROM consultancy with regard to repair of the gate guardian elephant figures which although blown apart, remain sacred icons of the Temple,

including training of local artisans in their restoration
20,000

approximately US\$

(x) community development work to enhance
vigilance and stewardship over the sacred precinct
(within framework of UNESCO LEAP project)
20,000

approximately US\$

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TOTAL REQUIRMENTS FOR SRI DALADA MALIGAWA approximately
US\$100,000