٩,

PERIODIC REPORTING EXERCISE ON THE APPLICATION OF THE WORLD HERITAGE CONVENTION IN AFRICA

FORM 2: Valley of the Omo, Ethiopia

VALLEY OF THE OMO, Ethiopia

SECTION II : STATE OF CONSERVATION OF SPECIFIC WORLD HERITAGE PROPERTIES

[Copy this section for each site concerned by the reporting exercise]

- (II.i) The twenty-ninth General Conference of UNESCO, in its decision regarding the application of Article 29 of the World Heritage Convention, invited the States Parties to submit reports on the application of the World Heritage Convention, including the state of conservation of the World Heritage properties located on their territories.
- (II.ii) The primary documents in respect of each World Heritage property are the nomination dossier as it was submitted by the State Party and the decision of the World Heritage Committee regarding the inscription of the property on the World Heritage List.
- (II.iii) The preparation of periodic state of conservation reports should involve those who are responsible for the day-to-day management of the property. For trans-boundary properties it is recommended that reports be prepared jointly by or in close collaboration between the agencies concerned. The preparation of periodic state of conservation reports could include expert advice from the Secretariat and/or the Advisory Bodies, if and when the State Party(ies) concerned so wish(es).
- (II.iv) The first periodic report should update the information provided in the original nomination dossier. Subsequent reports will then focus on any changes that may have occurred since the previous report was submitted.

This section of the periodic report follows, therefore, the format for the nomination dossier.

- (II.v) The state of properties included in the List of World Heritage in Danger is reviewed by the World Heritage Committee at regular intervals, in general once every year. This review concentrates on the specific factors and considerations that led to the inscription of the property on the List of World Heritage in Danger. It will still be necessary to prepare a complete periodic report on the state of conservation of these properties.
- (II.vi) This section should be completed for each individual World Heritage property. States Parties are invited to provide information under the following headings:

II.1. Introduction

ì

a	State Party	Ethiopia	001
b	Indicate the name of the property as inscribed on the World Heritage List	Name of the property Valley of the Omo	002
с	Indicate the geographical co- ordinates to the nearest second	Localization:, Latitude: 4º48'N Longitude: 38º58'E	003
d	Date of inscription on the World Heritage List	5 September 1980	004
e	Organization(s) or entity(ies) responsible for the preparation of this report. Give the necessary details to enable possible contact.	Organization : Cultural, Information, and Tourism Department at Jinka Person responsible: Mamo Mala (Awoke Amzaye) Address : P.O. Box 15 City and post code: Jinka, South Omo Telephone : (06) 75 00 62 Fax : E-mail :	005 006 007 008
f	Date of the report	28 February 2001	009
g	Signature on behalf of the State Party	Surname and given name: Function:	010

;

II.2. Statement of significance

.

1

4

r	II.2.1	.Information	provided at the	time	of inscription

	jet miller province at the		
a	At the time of inscription of a property on the World Heritage List, the World Heritage Committee indicates its World Heritage values by deciding on the criteria for inscription. Please indicate the justification for inscription provided by the State Party,	Justification for the inscription provided by the State Party The virtually unique character or at least the extreme rarity and great antiquity of these paleontological and prehistoric sites (containing the oldest tools in the world) in the lower valley of the Omo justify their inclusion on the World Heritage List. Investigated in the 1930s by Professor Camille Aramburg, and again in 1968 onwards by a large team of specialists, these sites have been the subject of a great number of what are perhaps the best documented monographs and publications ever written on any paleontological and prehistoric site. It is certain that a large number of further publications may be expected. This site is consequently of exceptional universal value from the historical and scientific points of view.	008
Ъ	as well as the criteria according to which the Committee inscribed the property on the World Heritage List. Circle the numbers of the relative criteria.	Criteria retained for the inscription: Cultural criteria: (iii) and (iv) Natural criteria: n/a	009 010
c	Observations made by the advisory body during evaluation	The prehistoric sit3e of the Lower Valley of the Omo is well documented owing to the research undertaken during the 1930s by Professor Camille Aramburg and from 1968 to 1976 by a team of paleontologists and prehistorians. The discoveries of humanoid fossils in the valley including jaw bones, quantities of detached teeth,	011
	;	and fragments of the australopithecine. Further, evidence of the oldest known humanoid	

		technological activity have been found in this region, as well as stone objects which attest to an encampment of prehistoric beings among the oldest known today.	
		The uniqueness of this site and the fact the discoveries here are representative of important developments in the domain of cultural activities qualify the Lower Valley of the Omo to be included in the World Heritage List under criteria numbers 3 and 4.	
d	Observations made by the World Heritage Committee at the time of inscription	None	012
e	Reactions to these observations	None	013

II.2.2.Update of the statement of significance

, ,

.

ı,

a	In the view of the State Party, does the statement of significance adequately reflect the World Heritage values of the property?	YES	000
b	or is a re-submission necessary? This could be considered, for example, to recognize cultural values of a natural World Heritage property, or vice- versa. This may become necessary either due to the substantive revision of the criteria by the World Heritage Committee or due to better identification or knowledge of specific outstanding universal values of the property.	Is there cause to reconsider these values? NO If YES, why?	
c	Another issue that might be reviewed here is whether the delimitation of the World Heritage Property, and its buffer zone if appropriate, is adequate to ensure the protection and conservation of the World Heritage values embodied in it.		000
d	A revision or extension of the boundaries might be considered in response to such a review.	Is the State Party considering asking for a revision of the boundaries: YES	000
	If a statement of significance is not available or incomplete, it will be necessary, in the first periodic report, for the State Party to propose such a statement. The statement of significance should • reflect the criterion (criteria) on the basis of which the Committee inscribed the property on the World Heritage List. • It should also address questions such as: What does the property represent, what makes the property outstanding, what are the specific values that distinguish the property, what is the relationship of the site with its setting, etc. Such statement of significance will be examined by the advisory body(ies) concerned and transmitted to the World Heritage Committee for approval, if appropriate.	New statement of significance:	000

II.3. Statement of authenticity / integrity

a	Under this item it is necessary to review whether the values on the basis of which the property was inscribed on the World Heritage List, and reflected in the statement of significance under item II.2 above, are being maintained. This should also include the issue of authenticity/integrity in relation to the property.	None	000
b	What is the authenticity/integrity of the property at present?	Have there been changes in the authenticity / integrity since inscription? N/a Are changes in the authenticity / integrity of the property foreseeable in the near future? N/a	000
	i	What are the main causes of changes in the authenticity / integrity since inscription? Modifications to the authenticity / integrity since inscription?	
2	Please note that a more detailed analysis of the conditions of the property is required under item II.6 on the basis of key indicators for measuring its state of conservation.	Have the values on the basis of which the property was inscribed been maintained?	000

II.4. Management

II.4.1.Legal and institutional framework

	a Under this item, it is necessary to report on the implementation and effectiveness of protective legislation at the national, provincial or municipal level and/or contractual	Ownership: State Legal status: National protection legislation by	000
	or traditional protection as well as of management and/or planning control for the property concerned,	the ARCCH and protection from the World Heritage Convention	
		Legal framework (national and local):	
		Institutional framework (local):	
		Agency(ies) responsible for the management:	000
		Organization : Authority for Research and	
		Conservation of Cultural Heritage (ARCCH)	
		Person responsible: Jara Haile Mariam Address : P.O. Box 13247	
		City and post code: Addis Ababa	
		Telephone : (01) 15 76 30	
		Fax : (01) 51 07 05	
		E-mail: crcch@telcom.net.et	
b	as well as on actions that are foreseen for the future, to preserve the values described in the statement of significance under item II.2.	Actions foreseen to preserve the values for the future	000

II.4.2. Management and planning

.

,

.

Г	prairie general and prairiting		
1	The State Party should also report on significant changes in the ownership, legal status and/or contractual or	Under which authority is the property managed:	000
	traditional protective measures, management arrangements and	Central Administration	
	management plans as compared to the situation at the time of inscription or the previous periodic report.	Changes occurred at the site since inscription with regard to :	
		ownership	
		legal status From CRCCH to ARCCH	
	· · · · · · · · · · · · · · · · · · ·	protective measures	
		boundaries not known	
		available resources	
t	In such case, the State Party is requested to attach to the periodic	Registered plans relating to the property:	
	report all relevant documentation, in particular legal texts, management plans and/or (annual) work plans	regional plan: no	
	for the management and maintenance of the property	local plan: no	
	Indicate the different plans relating	conservation plan: no	
	to the property, prepared and/or implemented by different authorities (national, regional, local) and which have a direct influence on the way in which the property is developed,	tourism development plan: no	
	conserved, utilized or visited. You may provide either a substantial		
	summary of these plans, or significant extracts, or the complete plan in annex to this form.		
L			

,

	a The management plan is a basic tool for the management of the site designed to organize the conservation and to base the actions for development relative to the	Does a functional management plan exist: NO Is a management plan being prepared or updated : NO	000	
	property. Brief extracts of the management plan could be cited and the plan could be joined in annex to the dossier.	Has the local community been consulted and informed about the management plan: n/a		
		Does the management plan take into account the available human resources: n/a		
		Does the management plan take into account the actual financial resources: n/a		
		Does the management plan include aspects of personnel training: n/a		
		Does the management plan include zoning and multiple uses of the site : n/a		
		Does the management plan take account of a delimited buffer zone : n/a		
		Does the management plan include regular monitoring actions of the site n/a		
b		Implementation of the management plan: n/a	000	1
		In accordance with specific legislation n/a		
		Agency responsible for the implementation: n/a		
		Involvement of the local community in the implementation of the management plan : n/a		
		Evaluation of the management plan: n/a Periodicity:		
		Defined indicators:		
		Trained personnel:		
	,]]	Revision scheduled everyyears n/a		

			
	(provide a copy of the plan in annex)	Financial support for the implementation of the	000
		management plan: n/a	
		No financing foreseen	
		Financing guaranteed	
		National financing	
		Bilateral financing	
		Intergovernmental financing	
		Obstacles to the implementation of the	
		management plan : n/a	
		Lack of funds	
		Lack of trained personnel	
	×	Administrative or legislative problems	
		Date of implementation of the present management	
		plan: n/a	
	Full name and address of the accord		000
	Full name and address of the agency or person directly responsible for the		
	property should also be provided.	Name :	
		Function:	
		Address:	
		Post code and city:	
		Telephone:	
		Fax:	
		E-mail:	
		1	1

٠

.

r

ı.

;

Ē	The second se		
a	The State Party should also provide	Human resources	000
	an estimate of the site's human	Level of staff at the site level:	
	resources,	1. Management: none	
		2. Managerial staff / engineers (number, role) :	
		none	
		3. Manpower (number, role) :	
		Guards none	
		Trackers none	
		Chauffeurs none	
	х. х	Secretaries none	
		Workers none	
		Unskilled workers none	
ь	and the financial resources available	Regular financial resources: none	R
	and necessary for the management of		
	the property,	Sources and level of financing: none	
		Income generated directly by management:	
		Type none	
		Amount	
		Utilization	
			000
с	as well as an estimate of its	Personnel training needs	
	personnel needs.		
		Observed shortcomings: There is no staff at all	
		Personnel training needs : Management, tourism,	
		and archaeological	
		Types of training desired:	
		-management and technical	
		-tourism	
		-archaeological and paleontological	
		-archacological and parcollological	
	L		

II.4.4. Capacities in human and financial resources at site level

.

,

ţ

.

;

		ncerning protection and conservation	
a	Protection and conservation	Sources of expertise for the training in conservation and management techniques :	000
		Regional, zonal, and from the local people	
		Protection measures and means of implementation:	
		none	
		Existing local programmes: none	
	•	Policies and programmes for the safeguard of the site (status of implementation): none	
		Financing (origin, amount): none	
ь	Technical assistance: Indicate technical assistance from which the property has benefited,	Technical assistance provided by the United Nations system: none	000
	either from a United Nations agency, or from bilateral cooperation.	a. World Heritage Centre b. UNESCO International Campaign c. National and/or regional projects of the UNDP or another agency (the programme ended some time ago.) d. Other assistance	
		Technical assistance provided by bilateral co- operation none	

II.4.5. Additional information concerning protection and conservation

.

,

.

a	The State Party is also encouraged to provide information on scientific studies,	Scientific studies none Research facilities at the site: Laboratories: Housing for researchers: Vehicles: Scientific equipment: Databases: Herbaria: Zoological collections : Skilled personnel (technicians, laboratory staff)	000
b	On research projects: for each research programme carried out at the site, provide relevant information.	Research and development programmes none Name of the programme : Agency(ies) sponsoring the research: Participation of national and/or foreign teams: Objectives of the programme: Progress status: Results obtained: Publications: Human resources involved:	000
C	New management techniques: Including computerized management, as well as database management, access to the Internet or the creation of a Geographical Information System.	New management techniques Availability of computer equipment: None Possible access to the Internet: NO Operational access to the Internet: NO Use of the E-mail: NO Is there a Geographical Information System for the site: NO	

II.4.6. Scientific, technical and educational activities

,

•

,

· •

• •

d	Educational activities, if there are educational programmes aimed at schools	Educational activities Does the site receive schools' visits? none How many? Are there educational programmes aimed at schools : NO Is there an environmental education policy: NO Which themes, target public, means for implementation.	000
e	Public information activities and awareness building in direct relation to the property: indicate how the property's World Heritage values are transmitted to residents, visitors and the public.	Public information and awareness building How are general public information activities organized? National radio and newspapers How are the World Heritage values transmitted to residents and visitors? National radio and newspapers	000

;

II.4.7. Diverse elements

,

.

11	.4.7. Diverse elements		
a	Other elements could be mentioned,	World Heritage logo plaque No	000
	for example:	World Heritage property signs No	
	 whether the site has a plaque identifying it as a World Heritage site; 	Visitor information/interpretation centre No	
	 whether special events and exhibitions are organized; 	Site museum No	
	• what infrastructures, welcome centre, site museum, special paths,	Discovery paths No	
	guides, information material, etc. are available to the visitor;	Hotel infrastructure (lodging, restaurant) No	
	• the impact of World Heritage inscription on the programmes and	Parking lot No	
	activities.	Toilets No	
		First aid and rescue station No	
		Ad hoc personnel and training received	
		Information material: none	
		Open house days No	
		Special events or exhibitions No	
		Targeted communication actions: radio, press	
		Impact of inscription on visitor numbers unknown	
		Other actions:	
b	Based on a management study of the property, the State Party might wish	Is it necessary to revise the legislative texts	
	to consider whether a significant	governing the property: YES	
	revision of the legislative and administrative texts governing the property could be advisable.	Is it necessary to revise significantly the administrative texts governing the property : YES	

Annexes : Attach legal texts, management plans, work plans, information documents, etc.

II.5. Factors affecting the property

.

4

.

II.5.1.Degree to which the property is threatened

	Please comment on the degree to	Development pressures:	000
l	which the property is threatened by particular problems and risks.	Visual integrity:	
	Factors that could be considered under this item are those that are listed in the nomination format, e.g. development pressures,	Sites Waste and refuse Constructions	
		Buildings Badly integrated infrastructures YES	
		Illegal grazing and overgrazing YES Wood cutting and clearing YES	
		Structural integrity:	
		Roads YES	
		Dams Mines	
		Water pollution (type, source, scope, consequences, cost)	
		Air pollution (type, source, scope, consequences, cost)	
		Earth pollution (type, source, scope, consequences, cost)	
		Disappearance or significant reduction of animal or Vegetal species YES	
		Functional integrity:	
		Conservation of biological productivity	
		Conservation of diversity Functioning of the cycles (water, etc.)	

•

,

• •

b	environmental pressures	Environmental pressures:	000
		Visual integrity:	
		Modifications of the relief	
		Modification of the vegetal cover YES	
		Structural integrity:	
		Disappearance of significant reduction of	
		animal or vegetable species YES	
		Reintroduction of animal or vegetable species YES	
		Rehabilitation of ecosystems or natural environments	
		Suppression of introduced animal or vegetable species	
		vegetable species	
		Functional integrity:	
		Quality of the life sustaining systems	
		Conservation of biological productivity	
		Conservation of diversity	
		Functioning of the cycles (water, etc.)	
		Predictable climatic changes	
		Natural threats and catastrophes (possible or real)	000
C	natural catastrophes and preparatory planning,	concerning the site :	
		Earthquakes:	
		Land slides:	
		Avalanches :	
		Floods: yes	
		Droughts:	
		Fires: YES	
		Volcanoes:	
		Others:	

.

. . .

.

		Tourism and its consequences: None, not open to	000
d	visitor/tourism pressures,	tourism	
		Yearly visitor statistics:	
ļ			
		Number of visitors per year	
		Origin of the visitors	
		Evolution of visitor statistics over the years	
l		Annual income from tourism	
		Accessibility of the site (from the capital ?)	
ł		- Distance	
		- Paved roads	
1	ч -	Seasonal routes	
		- Airports	
		Circulation within the site:	
		for handicapped,	
		for vehicles,	
		according to the seasons	
		Pressures from tourism:	
		Collecting of samples (fauna, flora, objects)	
		Damage (trampling)	
		Waste management (dustbins, WC)	
		Fires	
		Tourist infrastructures:	
		Picnic areas,	
		Halts,	
		Waste bins,	
		Path markers	
		What is the tourist capacity of the site?	
	:	Can one speak of sustainable tourism?	

:

e	and the number of inhabitants.	Relations with the neighboring residents of the site	000	
		Evaluation of the local population There are an unknown number of nomads living around the Omo Valley. Because they are nomads, they sometimes cross through the site.		
		Geographical distribution of human habitats or the zones of illegal activity		
	s second s	Cultural specificities of this population		
		Socio-economic considerations Main systems of production pastoralists Use of natural resources at the World Heritage site (activities of the inhabitants with regard to the natural environment) Implications on sustainable development Co-development contracts or agreements with the local population Involvement of the local personnel in the site management NO		
	T	Specific problems of refugees Causes Geographic origin Number of refugees Beginning of the phenomenon Consequences Solutions envisaged		
		Insecurity situations and consequences		
		Other factors affecting the property		
	;	Deforestation, poaching, and illegal grazing		



II.5.2. Prevention of threats and natural and human pressures

1 C C 1

,

	.2.Prevention of threats and hat	Methods of counteracting threats and pressures	000
a	Considering the importance of forward planning and risk	5 1	
	preparedness, provide relevant	None	
	information on operating methods		
	that will make the State Party	Natural disasters:	
	capable of counteracting dangers that threaten or may endanger its	Earthquakes:	
	cultural or natural heritage.	Land slides:	
	Problems and risks to be considered	Avalanches :	
	could include earthquakes, floods,	Floods:	
	land-slides, vibrations, industrial pollution, vandalism, theft looting,	Droughts:	
	changes in the physical context of	Fires:	
	properties, mining, deforestation,	Volcanoes:	
	poaching, as well as changes in		
	land-use, agriculture, road building,	Others:	
	construction activities, tourism. Areas where improvement would		
	be desirable, and towards which the	Industrial pollution:	
	State Party is working should be		
	indicated.	Vandalism, theft, looting:	
	This item should provide up to date		
	This item should provide up-to-date information on all factors which are	Industrial infrastructures:	
	likely to affect or threaten the		
	property. It should also relate those		
	threats to measures taken to	Electrical network	
	counteract them.	Communications network (roads, railways,	
		canals)	
		Changes in land use:	
		Pastoralism	
		Poaching	
		Urbanism	
	:	Tourism:	
_	An assessment should also be given if		000
ь	the impact of these factors on the		
-	property is increasing or decreasing,	inscription of the site	
		Actions taken to address them	000
с	and what actions to address them		
	have been effectively taken or are	Actions envisaged:	
	planned for the future.	raciono chabazeu.	

II.6. Monitoring

.

.

T		Previous monitoring exercises	000
a	Whereas item II.3 of the periodic report provides an overall	(periodic or reactive monitoring)	
	report provides an overall assessment of the maintenance of the	(give dates and results)	
	World Heritage values of the		
	property, this item analyses in more	Is there regular monitoring of the site (yearly, for	
	detail the conditions of the property on the basis of key indicators for	-	
	measuring its state of conservation.	ŃO	
	If no indicators were identified at the time of inscription of the property		
	on the World Heritage List, this	· · · · · · · · · · · · · · · · · · ·	
	should be done in the first periodic	methodology	
	report. The preparation of a periodic	in to m	
	report can also be an opportunity to evaluate the validity of earlier		
1	identified indicators and to revise		
	them, if necessary.		
		and/or	
		Periodic monitoring of the vegetable resources: no	
		frequency	
		methodology	
		categories	
		results	
		and/or	
		Periodic monitoring of the fauna resources:	
		Frequency	
		Methodology	
		Inventory	
		Estimates	
		Results	
		and/or	
		Landscape monitoring:	
		frequency	
		methodology	
		categories	
		and/or	
	•	unity of	

٤

. . .

.

T		Monitoring of the constructions and buildings	
		None	
	•	Human resources allocated for this monitoring	
		None	
		Associated material means	
		None	
ь	ensure that this information is as	Key indicators for measuring the state of conservation None	000
	accurate and reliable as possible, for example by carrying out observations in the same way, using similar equipment and methods at the same time of the year and day.	1.	
c	Indicate which partners if any are involved in monitoring and describe what improvement the State Party	TYOIR	000
	foresees or would consider desirable in improving the monitoring system.	Administrative provisions for organizing the monitoring of the property	
		None	
		Evolution of the monitoring methodology	
		None	
d	Committee and/or its Bureau may have already examined the state of		000
	Party, either at the time of inscription	Results of the previous monitoring exercises:	
	or afterwards. In such cases the State Party is requested to report on the actions that have been taken ir	None	
	response to the observations of recommendations made by the Bureau or Committee.	Actions taken in response to the observations /	

II.7. Conclusions and recommended actions

.

a	The main conclusions under each of		000
	the items of the state of conservation	Main conclusions concerning the Statement of significance of the site as a World Heritage property (see item II.2 above)	
	Main conclusions regarding the state of the World Heritage values of the property (see items II.2. and II.3. above)	Main conclusions concerning the Statement of authenticity / integrity of the property as a World Heritage property (see item II.3 above)	
		The site is a natural site which is well preserved with occasional problems because of Pastoralism.	
b	Main conclusions regarding the management and factors affecting the property (see Items II.4 and II.5. above)	Main conclusions concerning the management of the property (see item II.4 above)	000
		-There is no legal stipulations about the ownership and management of the site. As a result there is no management. -The site is inaccessible because of the Omo river	
		which has no bridge.	
		Main conclusions concerning the factors affecting the property (see item $\Pi.5$ above)	
		Nomads living around the site sometimes create problems on the site because of grazing and threat of fire.	
c	Proposed future action/actions		000
		Proposed future action(s): -The legal issue of ownership has to be known. -The central government or the regional	
		government has to have a plan to develop the site for research, tourism. It has to be budgeted. -The boundary of the site has to be marked. -Infrastructure has to be developed.	

.

5 A 🛔

	Responsible implementing agency/agencies	Responsible implementing agency(ies):	000
	Provide the necessary details for en eventual contact.	Organization : Authority for Research and Conservation of Cultural Heritage (ARCCH) Person responsible: Jara Haile Mariam Address : P.O. Box 13247 City and post code: Addis Ababa Telephone : (01) 15 76 30 Fax : (01) 51 07 05 E-mail : crcch@telcom.net.et Organization : Cultural, Information, and	
		Tourism Department at Jinka Person responsible: Mamo Mala (Awoke Amzaye) Address : P.O. Box 15 City and post code: Jinka, South Omo Telephone : (06) 75 00 62 Fax : E-mail :	
e	Timeframe for implementation	Timetable for implementation	000
f	Needs for international assistance	Needs for international assistance: YES	000
		Type of assistance desired: personnel training, money donations, material donations	000
8	The State Party is also requested to indicate what experience the State Party has obtained which could be relevant to others dealing with similar problems or issues. Please provide names of organizations or specialists who could be contacted for this purpose.	1. Name: ARCCH Address : 2 Name: Cultural Information and Tourism	000
h	Address where the inventory, records and archives are kept.	Agency: ARCCH and Regional Bureau Person responsible: Address:	000

II.8. Documentation enclosed

· · •

Maps and plans of the site layout

Site map (zoning)

Illustrations of the state of conservation of the site (photographs, slides and, if available, film/videos):

General view (overall view of the site)

Details of the important aspects (landscapes, animal and vegetable species, installations)

Photos illustrating the physical state of conservation of the site

Photos illustrating the main threats to the site and its surroundings

Copies of the management plans of the site and extracts of other plans relating to the site

Indicative bibliography