

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

FORM 2: Axum, Ethiopia

AXUM, 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:

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

II.1. Introduction

a	State Party	Ethiopia	001
b	Indicate the name of the property as inscribed on the World Heritage List	Name of the property Axum	002
c	Indicate the geographical co-ordinates to the nearest second	The National Regional State of Tigrai Localization: Latitude: Longitude:	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: Tigrai Culture, Tourism, and Information Bureau Person responsible: Kebede Amare Address: Tigrai Culture, Tourism, and Information Bureau City and post code: P.O. Box 124, Mekelle Telephone: (04) 40 07 69 and (04) 40 10 32 Fax: (04) 40 10 32 E-mail: none	005 006 007 008
f	Date of the report	27 February 2001	009
g	Signature on behalf of the State Party	Surname and given name: Function:	010

II.2. Statement of significance

II.2.1. Information provided at the time of inscription

a	<p>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,</p>	<p>Justification for the inscription provided by the State Party</p> <p>The site of Axsum enjoys great renown. This is due to the fact that the name of the city and the kingdom of which it was the capital are a part of world history.</p> <p>The ruins of the city are highly distinctive and cover a very wide area. The giant stele, which may be approximately dated to the 3rd and 4th centuries A.D., and which include the largest monolith ever carved by human hands, give a remarkable appearance to this archaeological site.</p> <p>The study and preservation of these ancient relics (stele, buildings, sculptures, tombs, pottery of different kind, coins and inscriptions) is indispensable to our understanding of Ethiopian antiquity.</p> <p>The site does not merely contain relics from the 1st millennium A.D. Mention should also be made of an 18th century basilica which, besides being of historical interest, is a unique example of Ethiopian architecture.</p> <p>These monuments are consequently of outstanding universal value from the historical, artistic, and scientific point of view.</p>	008
b	<p>as well as the criteria according to which the Committee inscribed the property on the World Heritage List.</p> <p>Circle the numbers of the relative criteria.</p>	<p>Criteria retained for the inscription:</p> <p>Cultural criteria: (i) and (v)</p> <p>Natural criteria: n/a</p>	009 010
c	<p>Observations made by the advisory body during evaluation</p>	<p>Aksum whose name first appears in the 1st century A.D. in the <i>Periples of the Eritrean Sea</i>, is considered to be the heart of antique Ethiopia. Indeed, the kingdom which held sway over this area at this time took its name from the city.</p>	011

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

		<p>The ruins of the site spread over a large area and are composed of tall, obelisque-like stelae of imposing height, an enormous table of stone, vestiges of columns and royal tombs inscribed with Axsumite legends and traditions. In the western sector of the city ruins are also the substructures of 3 castles from the 1st century A.D. The giant stelae, which are sculpted and which date from the 3rd and 4th centuries A.D. are unique creations thus qualifying Axsum for inclusion on the World Heritage list under Criterion (i). Moreover, the urban ensemble constitutes a major development in the cultural domain, thereby falling under criterion (iv).</p>	
d	Observations made by the World Heritage Committee at the time of inscription	<p>none</p>	012
e	Reactions to these observations	<p>It is well stated. There is, however, a factual error in the original justification as the basilica was made in the 17th rather than the 18th century.</p>	013

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

II.2.2. Update of the statement of significance

a	In the view of the State Party, does the statement of significance adequately reflect the World Heritage values of the property?	NO	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.	<p>Is there cause to reconsider these values? YES</p> <p>If YES, why?</p>	000
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.	<p>Does the delimitation of the World Heritage property seem adequate: NO</p> <p>There was no delimitation of the site.</p> <p>Does the delimitation of the buffer zone seem adequate NO</p>	000
d	A revision or extension of the boundaries might be considered in response to such a review.	<p>Is the State Party considering asking for a revision of the boundaries:</p> <p>The regional government in cooperation with the ARCCH and NUPI is working to produce a development Master Plan of the town. One of the important aspects to be included in the master plan is the delimitation of the historical and potential archaeological sites as well as architectural sites with both architectural and historical significance.</p>	000
e	<p>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</p> <ul style="list-style-type: none"> • 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 	<p>New statement of significance:</p> <p>(The following is a first draft that could be added to the existing justification)</p> <ol style="list-style-type: none"> 1. Spiritual value – because Axsum is the birth place of Ethiopian Christianity 2. Scientific and research value – in association with the archaeological richness. The recent excavation and its findings especially the Brick of Arch and the Museluem and artifacts found there such as a 	000

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

<p>be examined by the advisory body(ies) concerned and transmitted to the World Heritage Committee for approval, if appropriate.</p>	<p>decorated ivory give more importance for the area to be a world heritage site.</p> <p>3. Educational value – in association with the art, architecture, and theology.</p>	
--	--	--

II.3. Statement of authenticity / integrity

a	<p>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.</p> <p>This should also include the issue of authenticity/integrity in relation to the property.</p>	<p>What was the evaluation of the authenticity / integrity of the property at the time of inscription?</p> <p>None</p>	000
b	<p>What is the authenticity/integrity of the property at present?</p>	<p>Have there been changes in the authenticity / integrity since inscription?</p> <p>n/a</p> <p>Are changes in the authenticity / integrity of the property foreseeable in the near future?</p> <p>NO</p> <p>What are the main causes of changes in the authenticity / integrity since inscription?</p> <p>n/a</p> <p>Modifications to the authenticity / integrity since inscription?</p> <p>(new draft statement)</p> <p>The Stelae Field – there is no change in the design and form, the material of the stelae is still authentic. The setting and workmanship are authentic, but the use and function is not. Because now it is only service as a attraction site.</p> <p>The Tombs – their design and form, and the material used is still authentic. When we come to their setting, because of the temporary shelters made for their conservation, this has changed. The use is also no longer authentic.</p> <p>The Church of St. Mary – The design and material used are partly new because of some restoration work. Its setting and use are authentic because they are where the original foundation lies and are serving as religious centres.</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

c	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? YES	000

II.4. Management

II.4.1. Legal and institutional framework

a	<p>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 or traditional protection as well as of management and/or planning control for the property concerned,</p>	<p>Ownership: Ownership of the sites are with the State, Private, and Church Authorities</p> <p>Legal status: Protected by the proclamation for the establishment of the ARCCH.</p> <p>Legal framework (national and local): National framework of legislation.</p> <p>Institutional framework (local): ARCCH and the Regional and Zonal Culture, Tourism, and Information Bureaus</p>	000
		<p>Agency(ies) responsible for the management:</p> <p>Responsible: ARCCH Address: P.O. Box 13247 Post code and city: Addis Ababa Telephone: (01) 15 76 30 Fax: (01) 51 07 05 E-mail: crch@telcom.net.et</p> <p>Responsible: Bureau of Culture, Tourism, and Information Address: P.O. Box 124 Post code and city: Mekelle Telephone: (04) 40 07 69 and (04) 40 10 32 Fax: (04) 40 10 32</p> <p>Responsible: Zonal Bureau of Culture, Tourism, and Information Address: P.O. Box 15 Post code and city: Axum Telephone: (04) 75 02 28</p>	000
b	<p>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.</p>	<p>Actions foreseen to preserve the values for the future</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

II.4.2. Management and planning

a	<p>The State Party should also report on significant changes in the ownership, legal status and/or contractual or traditional protective measures, management arrangements and management plans as compared to the situation at the time of inscription or the previous periodic report.</p>	<p>Under which authority is the property managed:</p> <p>The property is managed at all three levels, the site, the region, and the central administration</p> <p>Changes occurred at the site since inscription with regard to : None</p> <p>ownership</p> <p>legal status</p> <p>protective measures</p> <p>boundaries</p> <p>available resources</p>	000
b	<p>In such case, the State Party is requested to attach to the periodic report all relevant documentation, in particular legal texts, management plans and/or (annual) work plans for the management and maintenance of the property</p> <p>Indicate the different plans relating 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, conserved, utilized or visited.</p> <p>You may provide either a substantial summary of these plans, or significant extracts, or the complete plan in annex to this form.</p>	<p>Registered plans relating to the property:</p> <p>regional plan: Yes, carried out by NUPI</p> <p>local plan: Yes, carried out by NUPI</p> <p>conservation plan: Yes, by the ARCCH</p> <p>tourism development plan: Yes, by the Tourism Commission</p>	

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

II. 4.3. Management plan of the site and statement of objectives

a	<p>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 property. Brief extracts of the management plan could be cited and the plan could be joined in annex to the dossier.</p>	<p>Does a functional management plan exist: NO</p> <p>Is a management plan being prepared or updated : NO</p> <p>Has the local community been consulted and informed about the management plan: n/a</p> <p>Does the management plan take into account the available human resources: n/a</p> <p>Does the management plan take into account the actual financial resources: n/a</p> <p>Does the management plan include aspects of personnel training: n/a</p> <p>Does the management plan include zoning and multiple uses of the site : n/a</p> <p>Does the management plan take account of a delimited buffer zone : n/a</p> <p>Does the management plan include regular monitoring actions of the site n/a</p>	000
b		<p>Implementation of the management plan: n/a</p> <p>In accordance with specific legislation n/a</p> <p>Agency responsible for the implementation: n/a</p> <p>Involvement of the local community in the implementation of the management plan : n/a</p> <p>Evaluation of the management plan: n/a</p> <p>Periodicity: Defined indicators: Trained personnel:</p> <p>Revision scheduled every years n/a</p>	000
c	(provide a copy of the plan in annex)	Financial support for the implementation of the	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

	<p>management plan: n/a</p> <p>No financing foreseen Financing guaranteed National financing Bilateral financing Intergovernmental financing</p> <p>Obstacles to the implementation of the management plan : n/a</p> <p>Lack of funds Lack of trained personnel Administrative or legislative problems</p> <p>Date of implementation of the present management plan: n/a</p>	
c	<p>Full name and address of the agency or person directly responsible for the property should also be provided.</p> <p>Person responsible for the property : n/a</p> <p>Name : Function: Address: Post code and city: Telephone: Fax: E-mail:</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

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

a	The State Party should also provide an estimate of the site's human resources,	<p>Human resources</p> <p>Level of staff:</p> <p>1. Management: 3</p> <p>2. Managerial staff / engineers (number, role) : none</p> <p>3. Manpower (number, role) :</p> <p>Guards 18 Trackers Chauffeurs 1 Secretaries 1 Workers 7 Unskilled workers 2</p>	000
b	and the financial resources available and necessary for the management of the property,	<p>Regular financial resources:</p> <p>Sources and level of financing: From the ARCCH and for manpower from the Regional government.</p> <p>Income generated directly by management: Type Tourist Fees Amount Utilization Goes to the Regional Government</p>	R
c	as well as an estimate of its personnel needs.	<p>Personnel training needs</p> <p>Observed shortcomings:</p> <p>Personnel training needs : Management, Technical and Archaeological training</p> <p>Types of training desired:</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

II.4.5. Additional information concerning protection and conservation

a	Protection and conservation	<p>Sources of expertise for the training in conservation and management techniques :</p> <p>Internationally, the AFRICA 2009 Programme. Nothing on the national level.</p> <p>Protection measures and means of implementation:</p> <p>Shelters over some of the archaeological sites Restoration and consolidation Inventory</p> <p>Existing local programmes:</p> <p>Policies and programmes for the safeguard of the site (status of implementation):</p> <p>Financing (origin, amount): Federal Government</p>	000
b	<p>Technical assistance:</p> <p>Indicate technical assistance from which the property has benefited, either from a United Nations agency, or from bilateral cooperation.</p>	<p>Technical assistance provided by the United Nations system:</p> <ul style="list-style-type: none"> a. World Heritage Centre b. UNESCO International Campaign c. National and/or regional projects of the UNDP or another agency d. Other assistance <p>Technical assistance provided by bilateral co-operation</p>	000

II.4.6. Scientific, technical and educational activities

a	The State Party is also encouraged to provide information on scientific studies,	<p>Scientific studies</p> <p>There are preliminary reports of different archaeological missions. More detailed responses will be provided by the ARCCH.</p> <p>A newly published two volumed book entitled " Archaeology at Aksum, Ethiopia, 1993-7 " by David W. Phillipson.</p> <p>Research facilities at the site: Laboratories: Housing for researchers: Vehicles: Scientific equipment: Databases: Herbaria: Zoological collections : Skilled personnel (technicians, laboratory staff)</p>	000
b	On research projects: for each research programme carried out at the site, provide relevant information.	<p>Research and development programmes</p> <p>More detailed responses will be provided by the ARCCH.</p> <p>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:</p>	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.	<p>New management techniques</p> <p>Availability of computer equipment: None</p> <p>Possible access to the Internet: NO</p> <p>Operational access to the Internet: NO</p> <p>Use of the E-mail: NO</p> <p>Is there a Geographical Information System for the site: NO</p>	

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

d	Educational activities, if there are educational programmes aimed at schools	<p>Educational activities</p> <p>Does the site receive schools' visits? Yes How many? About 15 schools visit the sites.</p> <p>Are there educational programmes aimed at schools : NO</p> <p>Is there an environmental education policy: NO</p> <p>Which themes, target public, means for implementation. n/a</p>	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.	<p>Public information and awareness building</p> <p>How are general public information activities organized,? n/a</p> <p>How are the World Heritage values transmitted to residents and visitors?</p> <p>Using local newspapers and radio and by preparing exhibitions.</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

II.4.7. Diverse elements

<p>a</p>	<p>Other elements could be mentioned, for example:</p> <ul style="list-style-type: none"> • whether the site has a plaque identifying it as a World Heritage site; • whether special events and exhibitions are organized; • what infrastructures, welcome centre, site museum, special paths, guides, information material, etc. are available to the visitor; • the impact of World Heritage inscription on the programmes and activities. 	<p>World Heritage logo plaque No</p> <p>World Heritage property signs No</p> <p>Visitor information/interpretation centre Yes (together with site museum)</p> <p>Site museum Yes</p> <p>Discovery paths No</p> <p>Hotel infrastructure (lodging, restaurant) Yes, 1 Government hotel and more than 15 hotels</p> <p>Parking lot n/a</p> <p>Toilets No</p> <p>First aid and rescue station Yes</p> <p>Ad hoc personnel and training received n/a</p> <p>Information material: leaflets and books</p> <p>Open house days No</p> <p>Special events or exhibitions Yes</p> <p>Targeted communication actions: radio and press</p> <p>Impact of inscription on visitor numbers Unknown</p> <p>Other actions:</p>	<p>000</p>
<p>b</p>	<p>Based on a management study of the property, the State Party might wish to consider whether a significant revision of the legislative and administrative texts governing the property could be advisable.</p>	<p>Is it necessary to revise the legislative texts governing the property: YES to give more control to regional/local levels</p> <p>Is it necessary to revise significantly the administrative texts governing the property : See above</p>	

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

II.5. Factors affecting the property

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

II.5.1. Degree to which the property is threatened

a	<p>Please comment on the degree to which the property is threatened by particular problems and risks.</p> <p>Factors that could be considered under this item are those that are listed in the nomination format, e.g. development pressures,</p>	<p>Development pressures:</p> <p>Visual integrity:</p> <p>Sites No Waste and refuse Yes Constructions No Buildings No Badly integrated infrastructures No Illegal grazing and overgrazing No Wood cutting and clearing No</p> <p>Structural integrity:</p> <p>Roads No Dams No Mines No Water pollution (type, source, scope, consequences, cost) No Air pollution (type, source, scope, consequences, cost) No Earth pollution (type, source, scope, consequences, cost) No Disappearance or significant reduction of animal or Vegetal species No</p> <p>Functional integrity:</p> <p>Conservation of biological productivity n/a Conservation of diversity n/a Functioning of the cycles (water, etc.) n/a</p>	000
---	---	---	-----

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

b	environmental pressures	<p>Environmental pressures:</p> <p>Visual integrity:</p> <p style="padding-left: 40px;">Modifications of the relief n/a Modification of the vegetal cover n/a</p> <p>Structural integrity:</p> <p style="padding-left: 40px;">Disappearance of significant reduction of animal or vegetable species n/a Reintroduction of animal or vegetable species n/a Rehabilitation of ecosystems or natural environments n/a Suppression of introduced animal or vegetable species n/a</p> <p>Functional integrity:</p> <p style="padding-left: 40px;">Quality of the life sustaining systems n/a Conservation of biological productivity n/a Conservation of diversity n/a Functioning of the cycles (water, etc.) n/a Predictable climatic changes n/a</p>	000
c	natural catastrophes and preparatory planning,	<p>Natural threats and catastrophes (possible or real) concerning the site :</p> <p style="padding-left: 40px;">Earthquakes: No Land slides: No Avalanches : No Floods: No Droughts: Yes Fires: Maybe Volcanoes: No</p> <p>Others:</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

<p>d visitor/tourism pressures,</p>	<p>Tourism and its consequences:</p> <p>Yearly visitor statistics:</p> <p>Number of visitors per year approximately 7,000 Origin of the visitors Europe and the USA Evolution of visitor statistics over the years Not available Annual income from tourism 350,000 birr/year</p> <p>Accessibility of the site (from the capital ?)</p> <ul style="list-style-type: none"> - Distance by land 1030 kms - Paved roads - Seasonal routes - Airports Yes <p>Circulation within the site: for handicapped, No for vehicles, Yes according to the seasons n/a</p> <p>Pressures from tourism: Collecting of samples (fauna, flora, objects) No Damage (trampling) No Waste management (dustbins, WC) No Fires No</p> <p>Tourist infrastructures: Picnic areas, No Halts, No Waste bins, No Path markers Yes</p> <p>What is the tourist capacity of the site? Not specified</p> <p>Can one speak of sustainable tourism? Yes</p>	<p>000</p>
-------------------------------------	--	------------

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

<p>e and the number of inhabitants.</p>	<p>Relations with the neighboring residents of the site</p> <p>Evaluation of the local population</p> <p>Total population is 60,000 people. As there is no delimited site or buffer zone, it is not possible to be more specific.</p> <p>Geographical distribution of human habitats or the zones of illegal activity Town</p> <p>Cultural specificities of this population</p> <p>Socio-economic considerations</p> <p style="padding-left: 40px;">Main systems of production commercial activity and handicrafts</p> <p style="padding-left: 40px;">Use of natural resources at the World Heritage site (activities of the inhabitants with regard to the natural environment) n/a</p> <p style="padding-left: 40px;">Implications on sustainable development n/a</p> <p style="padding-left: 40px;">Co-development contracts or agreements with the local population</p> <p style="padding-left: 40px;">Involvement of the local personnel in the site management No</p> <p>Specific problems of refugees None</p> <p style="padding-left: 40px;">Causes</p> <p style="padding-left: 40px;">Geographic origin</p> <p style="padding-left: 40px;">Number of refugees</p> <p style="padding-left: 40px;">Beginning of the phenomenon</p> <p style="padding-left: 40px;">Consequences</p> <p style="padding-left: 40px;">Solutions envisaged</p> <p>Insecurity situations and consequences None</p> <p>Other factors affecting the property None</p> <p>Indicate steps taken to counteract these threats.</p> <p>n/a</p>	<p>000</p>
---	---	------------

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

	<p>Describe the evolution of each of these factors since the inscription of the site on the WH List (increase, stability, decrease)</p> <p>n/a</p> <p>Was the community involved in the nomination of the site to the World Heritage List: NO</p> <p>In what way?</p>	
--	---	--

Convention concerning the Protection of the World Cultural and Natural Heritage
Periodic reporting of the African sites inscribed on the World Heritage List

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

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

II.6. Monitoring

a	<p>Whereas item II.3 of the periodic report provides an overall assessment of the maintenance of the World Heritage values of the property, this item analyses in more detail the conditions of the property on the basis of key indicators for measuring its state of conservation.</p> <p>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 report. The preparation of a periodic report can also be an opportunity to evaluate the validity of earlier identified indicators and to revise them, if necessary.</p>	<p>Previous monitoring exercises (periodic or reactive monitoring) (give dates and results)</p> <p>Is there regular monitoring of the site (yearly, for example): YES</p> <p>Periodic monitoring of flora resources: n/a frequency methodology inventory estimates results</p> <p>and/or</p> <p>Periodic monitoring of the vegetable resources: n/a frequency methodology categories results</p> <p>and/or</p> <p>Periodic monitoring of the fauna resources: n/a frequency methodology inventory estimates results</p> <p>and/or</p> <p>Landscape monitoring: n/a frequency methodology categories</p> <p>and/or</p> <p>Monitoring of the constructions and buildings</p> <p>Approximately monthly</p>	000
---	---	--	-----

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

		<p>Human resources allocated for this monitoring</p> <p>3 people</p> <p>Associated material means</p>	
b	<p>Up-to-date information should be provided in respect of each of the key indicators. Care should be taken to ensure that this information is as 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.</p>	<p>Key indicators for measuring the state of conservation</p> <p>1. Yearly we used to measure the inclination of the standing stelae</p> <p>2. we monitor regularly by looking at the site for problems</p> <p>3.</p> <p>...</p>	000
c	<p>Indicate which partners if any are involved in monitoring and describe what improvement the State Party foresees or would consider desirable in improving the monitoring system.</p>	<p>Monitoring partners</p> <p>Administrative provisions for organizing the monitoring of the property</p> <p>Evolution of the monitoring methodology</p> <p>It is an informal monitoring methodology</p>	000
d	<p>In specific cases, the World Heritage Committee and/or its Bureau may have already examined the state of conservation of the property and made recommendations to the State Party, either at the time of inscription or afterwards. In such cases the State Party is requested to report on the actions that have been taken in response to the observations or recommendations made by the Bureau or Committee.</p>	<p>Dates of the previous monitoring exercises:</p> <p>Results of the previous monitoring exercises:</p> <p>Actions taken in response to the observations / recommendations of the Committee/Bureau.</p>	000

II.7. Conclusions and recommended actions

a	<p>The main conclusions under each of the items of the state of conservation report, but in particular as to whether the World Heritage values of the property are maintained, should be summarized and tabulated together with :</p> <p>Main conclusions regarding the state of</p>	<p>Main conclusions concerning the Statement of significance of the site as a World Heritage property (see item II.2 above)</p> <p>The Statement of Significance in the original</p>	000
---	--	---	-----

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

<p>the World Heritage values of the property (see items II.2. and II.3. above)</p>	<p>nomination document is not adequate. It should be developed in the future. A possible draft is included in this report but needs to be further developed.</p> <p>Main conclusions concerning the Statement of authenticity / integrity of the property as a World Heritage property (see item II.3 above)</p> <p>There was no statement of authenticity in the first document. But it needs to have one taking into consideration the points that we have raised in this document.</p>	
<p>b Main conclusions regarding the management and factors affecting the property (see Items II.4 and II.5. above)</p>	<p>Main conclusions concerning the management of the property (see item II.4 above)</p> <p>There should be a state law defining the rights and responsibilities of the stakeholders, i.e. the federal government, the ARCCH, the regional bureaus.</p> <p>Management plans for tourism and conservation should be carried out</p> <p>Main conclusions concerning the factors affecting the property (see item II.5 above)</p> <p>There is no immediate threat that puts pressure on the site.</p>	000
<p>c Proposed future action/actions</p>	<p>Proposed future action(s):</p> <ol style="list-style-type: none"> 1. Establishment of information centre, museum, etc. 2. Effective PR work / domestic and foreign 3. Establishing a management system that can cope with the existing reality. 	000
<p>d Responsible implementing agency/agencies</p> <p>Provide the necessary details for eventual contact.</p>	<p>Responsible implementing agency(ies):</p> <p>Agency: 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</p>	000

Convention concerning the Protection of the World Cultural and Natural Heritage
 Periodic reporting of the African sites inscribed on the World Heritage List

		<p>E-mail : crcch@telcom.net.et</p> <p>Agency: Tigrai Culture, Tourism, and Information Bureau</p> <p>Person responsible: Kebede Amare</p> <p>Address: Tigrai Culture, Tourism, and Information Bureau</p> <p>City and post code: P.O. Box 124, Mekelle</p> <p>Telephone: (04) 40 07 69 and (04) 40 10 32</p> <p>Fax: (04) 40 10 32</p> <p>E-mail: none</p>	
e	Timeframe for implementation	Timetable for implementation	000
f	Needs for international assistance	<p>Needs for international assistance:</p> <p>YES</p> <p>Type of assistance desired: Financial, technical, training, and expertise.</p>	000
g	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.	<p>Resource persons or organizations who could be involved in monitoring:</p> <p>1. Name: ARCCH Address :</p> <p>2. Name: Regional Bureau and Zonal Office Address:</p>	000
h	Address where the inventory, records and archives are kept.	<p>Agency: Zonal Office</p> <p>Person responsible: Feseha Zibelo</p> <p>Address: Axum</p>	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