

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Orkhon Valley Cultural Landscape

1.2 - World Heritage Property Details

State(s) Party(ies)

- Mongolia

Type of Property

cultural

Identification Number

1081rev


Year of inscription on the World Heritage List

2004

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Orkhon Valley Cultural Landscape	47.557 / 102.831	121967	61044	183011	2004
Total (ha)		121967	61044	183011	

1.4 - Map(s)

Title	Date	Link to source
Map showing the inscribed property and its buffer zone	23/03/2004	

1.5 - Governmental Institution Responsible for the Property

Comment

Ministry of Education, Culture and Science of Mongolia

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Jamiyan BATSUURI
Management office of World Heritage Site - Orkhon Valley Cultural Landscape

Comment

j_batsuuri@yahoo.com

1.7 - Web Address of the Property (if existing)

Comment

In processing, to collate all relevant materials about OVCL for create a web address.

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

III criteria Example of present & going to be lost the cultural traditions, customs and exceptional testimony to a culture. II criteria It is important & unique example of pre sentation in one place and within one geographical location the interchange & link of cultural and human civilization values, over a spam of time. IV criteria This cultural landscape illustrates the evolution of man kind history and society and processes and ways of settlements over the time.

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin
3.1	Buildings and Development		
3.1.5 Interpretative and visitation facilities			
3.2	Transportation Infrastructure		
3.2.1 Ground transport infrastructure			
3.3	Services Infrastructures		
3.3.5 Major linear utilities			
3.5	Biological resource use/modification		
3.5.4 Livestock farming / grazing of domesticated animals			
3.8	Social/cultural uses of heritage		
3.8.1 Ritual / spiritual / religious and associative uses			
3.8.2 Society's valuing of heritage			
3.8.4 Changes in traditional ways of life and knowledge system			
3.10	Climate change and severe weather events		
3.10.3 Drought			
3.11	Sudden ecological or geological events		
3.11.6 Fire (wildfires)			
3.13	Management and institutional factors		
3.13.1 Low impact research / monitoring activities			
3.13.2 High impact research / monitoring activities			
3.13.3 Management activities			
Legend	Current	Potential	Negative
	Positive	Inside	Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
3.1	Buildings and Development					
3.1.5	Interpretative and visitation facilities	restricted	one off or rare	insignificant	high capacity	decreasing
3.2	Transportation Infrastructure					
3.2.1	Ground transport infrastructure	restricted	one off or rare	insignificant	medium capacity	static
3.3	Services Infrastructures					
3.3.5	Major linear utilities	restricted	one off or rare	insignificant	no capacity and / or resources	static
3.5	Biological resource use/modification					
3.5.4	Livestock farming / grazing of domesticated animals	localised	intermittent or sporadic	minor	low capacity	static
3.10	Climate change and severe weather events					
3.10.3	Drought	localised	intermittent or sporadic	minor	no capacity and / or resources	static

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

In connection with global warming drought, and desertification take place in the area. Also occur decreasing of flora diversity in grazing.

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are known by the management authority but **are not known by local residents / communities/landowners**.

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

There is a need of specialized signage of all 63 boundary points of OVCL. These will increase local residents and tourist awareness of Outstanding Universal Value of WH - OVCL Site.

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional)

Parliament Resolution No. 43 under the Law on Special Protected Areas, 1994, declared an area of the Khangai Mountains, including the upper part of Orkhon Valley Cultural Landscape, a State Special Protection Area, establishing Khangai Mountain National Park in 1996. The remit of this national park includes addressing issues associated with water, climate change, and ecological balance.

The Northern part of the Orkhon Valley Cultural Landscape has been given "limited protected status" under a Law on Special Protected Area Buffer Zones passed in 1997. This restricts the following activities: agriculture, forestry and mining. Further developments or economic activities require approval from local authorities on the basis of an Environmental Impact Assessment. Within the Buffer Zone, it is suggested that tourism facilities, roads and bridge construction, which are judged not to have a negative effect, will be permitted with permission. Low impact cattle breeding will be allowed but permission will be needed for activities such as the erection of livestock pens, digging wells, making hay, and construction of new buildings. The five primary sites in the Orkhon Valley have been designated Special Protected Areas. This means that they are subject to State control, and occupation or economic use are prohibited. Within the wider valley, 24 historical and archaeological sites have been designated as Protected Monuments. Of these, 20 are in the property.

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

An adequate legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property exists but there are **some deficiencies in implementation**

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

An **adequate** legal framework exists for the area surrounding the World Heritage property and the buffer zone, but **there are some deficiencies in its implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **acceptable** capacity / resources to enforce legislation and / or regulation in the World Heritage property but some deficiencies remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan


4.3.1 - Management System

The Ministry of Culture is responsible for the general implementation of legislation regulating the preservation, protection, and exploitation of the Orkhon Valley Cultural Heritage Site, while municipal authorities are responsible for the enforcement of these laws.

The Management Plan affirms the commitment of the Government of Mongolia to strengthening mechanisms of protection, monitoring,

exploitation and co-ordination for these valuable heritage sites, and to providing integrated management through the establishment of a distinct administrative body for the Orkhon Valley World Heritage Site.

4.3.2 - Management Documents

Title	Status	Available	Date	Link to source
Orkhon Valley Cultural Landscape Site Management Plan	In Force	Available	23/03/2004	

Comment

Orkhon Valley Cultural landscape Site Management plan was updated in 2006. There is a new draft of Management plan was made in 2010, according to the Millennium development goals based National development policy which was adopted by Mongolian Parliament in 2008.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is **excellent coordination** between all bodies / levels involved in the management of the property

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

4.3.6 - Is there an annual work / action plan and is it being implemented?

An annual work / action plan exists and **most or all activities** are being implemented and monitored

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Good
Local / Municipal authorities	Good
Indigenous peoples	Good
Landowners	Not applicable
Visitors	Good
Researchers	Good
Tourism industry	Good
Industry	Good

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities directly **participate** in all relevant decisions relating to management, i.e. co-management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and /

or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Indigenous peoples directly contribute to **some decisions** relating to management but their involvement could be improved

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **regular contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

Management plan and system will focus on sustainable human development of local community, residents and indigenous people. Because such activity is a key to a positive results for protection and conservation OVCL. Also protection and conservation of OVCL will increase according to involvement of interested local community, residents and indigenous people in increasing awareness of World heritage site among visitors.

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	95%
Governmental (Regional / Provincial / State)	
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	5%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **inadequate** for basic management needs and presents a serious constraint to the capacity to manage

4.4.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure** in the medium-term and planning is underway to secure funding in the long-term

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **adequate** equipment and facilities

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

Financial situation of Management office of Orkhon Valley Cultural landscape is dependable from sources outside. There are insufficient equipment and facilities in order to conduct monitoring and survey on preservation and protection.

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	94.9%
Part-time	5.1%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	94.9%
Seasonal	5.1%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	

4.4.12 - Are available human resources adequate to manage the World Heritage property?

Human resources are **adequate** for management needs

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Fair
Promotion	Good
Community outreach	Good
Interpretation	Good
Education	Good
Visitor management	Poor
Conservation	Fair
Administration	Fair

Risk preparedness	Poor
Tourism	Poor
Enforcement (custodians, police)	Good

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	High
Promotion	Low
Community outreach	Low
Interpretation	Low
Education	Medium
Visitor management	High
Conservation	High
Administration	Medium
Risk preparedness	High
Tourism	Medium
Enforcement (custodians, police)	Low

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme of research**, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared with local partners** but there is no active outreach to national or international agencies

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In many locations, but not easily visible to visitors

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Excellent
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Excellent
Local landowners	Not applicable
Visitors	Average
Tourism industry	Excellent
Local businesses and industries	Excellent

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has been an **important influence** on education, information and awareness building activities

4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property

Visitor centre	Not needed
Site museum	Excellent
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Poor
Information materials	Excellent
Transportation facilities	Adequate
Other	Adequate

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries

4.7.3 - Visitor management documents

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is **effectively managed** and does not impact its Outstanding Universal Value

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **limited co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected and makes a **substantial contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **small amount** of monitoring, but it is not planned

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is sufficient and key indicators have been defined but **monitoring the status of indicators could be improved**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Excellent
Local communities	Average
Researchers	Excellent
NGOs	Excellent
Industry	Not applicable
Local indigenous peoples	Excellent

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

Implementation is underway

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.1	Buildings and Development						
3.1.5	Interpretative and visitation facilities						
3.2	Transportation Infrastructure						
3.2.1	Ground transport infrastructure	Criterion IV	Bring damage to pastoral grassland.	Monitored by geographical map.	Once a year	Management office of OVCL and Institute of Geography of Mongolian Academy of Sciences	none
3.3	Services Infrastructures						
3.3.5	Major linear utilities	Criterion IV	Power transformer will be removed in future, but at the moment all buildings are supplied from these power transformers	The site managers are regularly monitoring and registering activities two or three times per 6 month, and report their findings to the Management office of OVCL and local administration	Long-term	Management office of OVCL and local administration	none
3.5	Biological resource use/modification						
3.5.4	Livestock farming / grazing of domesticated animals	Criterion IV	Legal environment will be improved as well as decrease density of livestock	The site managers are regularly monitoring and taking measures for any farming and domesticated animals.	in 3-5 years	Management office of OVCL and local administration, herdsman community	none
3.10	Climate change and severe weather events						
3.10.3	Drought	Criterion IV	Using the adhesive, the relevant measures are being taken in some sites.	The site managers are monitoring the separation in every 5-6 months.	Long-term	Management office of OVCL and local administration, herdsman community	Global warming affects raise of temperature which followed by drought

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.1.5	The buffer zones of the World Heritage property are not known by local residents / communities / landowners	Increase number of signage of boundaries by 63 points of OVCL.	2012-2013	Management office of OVCL, National Heritage Center of Mongolia	none	
4.5 Scientific Studies and Research Projects						
4.5.3	No active outreach of research results to national or international agencies	There is a need of joint policy of creating scientific study facilities.	2012	Mongolian Scientific Academy, Management office of OVCL, National Heritage Center of Mongolia	It is possible only by the assistance of UNESCO.	
4.8 Monitoring						
4.8.1	Some monitoring, but it is not planned	There is a need of joint policy of creating scientific study facilities in order to conduct scientific study, researches for improving Outstanding Universal Values of OVCL.	On going	Management office of OVCL	There is an urgent need of Space monitoring laboratory of OVCL. There is a lack of professional craftsmen in order to restore cultural items and buildings in OVCL.	

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **maintained**.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Very positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Very positive
Institutional coordination	Very positive
Security	Very positive
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Advisory bodies

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

no

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

There are some technical difficulties. Sometimes it is impossible to open Questionnaire at all.

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Very good

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Excellent

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

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6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise