

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Samarkand – Crossroads of Cultures

1.2 - World Heritage Property Details

State(s) Party(ies)

- Uzbekistan

Type of Property

cultural

Identification Number

603rev


Year of inscription on the World Heritage List

2001

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Samarkand – Crossroads of Cultures	39.669 / 67	965	0	965	2001
Total (ha)		965	0	965	

1.4 - Map(s)

Title	Date	Link to source
The map of Samarkand	29/09/2001	

1.5 - Governmental Institution Responsible for the Property

Comment

Principle Scientific Production - for Preservation and Utilization of Objects of the Cultural Heritage Ministry of Culture and Spots of the Republic of Uzbekistan, Samarkand Regional Inspection on Preservation and Utilization Objects of Cultural Heritage.

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Naberaeva Maysara Ahmedjanovna
Regional Inspection of Cultural Heritage Properties

1.7 - Web Address of the Property (if existing)

1. 1001wonders.org : visit this site in [panophotographies - 360 x 180 degree images](#)
2. [View photos from OUR PLACE the World Heritage collection](#)

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

Comment

The statement of OUV is submitted to WHC by 1 February 2011.

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

(i)(ii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

(I) Unique architectural monuments and sites: Ensemble Registan, Ensemble Gur-Emir, complex Shaxi-Zinda, historical archawological site Afrasiyab (II) Scale, unique of architectural forms and constructions, original decorations and epigraphy, ancient building technology (IV) Mideval architectural dominants, traditional community quarters and their ceenters, khauz system and chanel (pool system), ancient fortification and natural landscape

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					
3.1.1 Housing						
3.1.2 Commercial development						
3.1.3 Industrial areas						
3.1.4 Major visitor accommodation and associated infrastructure						
3.1.5 Interpretative and visitation facilities						
3.2	Transportation Infrastructure					
3.2.1 Ground transport infrastructure						
3.2.4 Effects arising from use of transportation infrastructure						
3.3	Services Infrastructures					
3.3.1 Water infrastructure						
3.3.4 Localised utilities						
3.3.5 Major linear utilities						
3.4	Pollution					
3.4.2 Ground water pollution						
3.4.3 Surface water pollution						
3.4.4 Air pollution						
3.4.5 Solid waste						
3.4.6 Input of excess energy						
3.5	Biological resource use/modification					
3.5.3 Land conversion						
3.6	Physical resource extraction					
3.6.4 Water (extraction)						
3.7	Local conditions affecting physical fabric					
3.7.1 Wind						
3.7.2 Relative humidity						
3.7.3 Temperature						
3.7.5 Dust						
3.7.6 Water (rain/water table)						
3.8	Social/cultural uses of heritage					
3.8.1 Ritual / spiritual / religious and associative uses						
3.8.2 Society's valuing of heritage						
3.8.6 Impacts of tourism / visitor / recreation						
3.9	Other human activities					
3.9.1 Illegal activities						
3.10	Climate change and severe weather events					
3.10.3 Drought						
3.11	Sudden ecological or geological events					
3.11.2 Earthquake						
3.11.5 Erosion and siltation/ deposition						
3.11.6 Fire (wildfires)						
3.13	Management and institutional factors					
3.13.1 Low impact research / monitoring 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					
3.1.1 Housing	localised	intermittent or sporadic	minor	medium capacity	static
3.2 Transportation Infrastructure					
3.2.1 Ground transport infrastructure	localised	intermittent or sporadic	minor	medium capacity	static
3.3 Services Infrastructures					
3.3.4 Localised utilities	localised	intermittent or sporadic	minor	medium capacity	decreasing
3.3.5 Major linear utilities	localised	intermittent or sporadic	minor	medium capacity	static
3.4 Pollution					
3.4.2 Ground water pollution	localised	one off or rare	minor	medium capacity	decreasing
3.4.3 Surface water pollution	localised	intermittent or sporadic	minor	medium capacity	static
3.4.4 Air pollution	localised	one off or rare	minor	medium capacity	decreasing
3.7 Local conditions affecting physical fabric					
3.7.1 Wind	extensive	one off or rare	insignificant	medium capacity	decreasing
3.7.2 Relative humidity	extensive	intermittent or sporadic	minor	medium capacity	static
3.7.3 Temperature	extensive	intermittent or sporadic	minor	medium capacity	static
3.7.5 Dust	extensive	intermittent or sporadic	minor	medium capacity	decreasing
3.7.6 Water (rain/water table)	extensive	intermittent or sporadic	minor	medium capacity	decreasing
3.8 Social/cultural uses of heritage					
3.8.6 Impacts of tourism / visitor / recreation	localised	one off or rare	minor	medium capacity	decreasing

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

3.17.1 - Comments

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 both the management authority and local residents / communities / landowners.

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

4.2. Protective Measures

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

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?

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

4.2.3 - 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?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides **an adequate or better basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

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

4.3.2 - Management Documents

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 coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved**

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

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

4.3.5 - Is the management system being implemented?

The management system is **only partially** being implemented

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

An annual work / action plan exists but **few of the activities** are being implemented

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

Local communities / residents	Fair
Local / Municipal authorities	Fair
Indigenous peoples	Fair
Landowners	Fair
Visitors	Fair
Researchers	Fair
Tourism industry	Fair
Industry	Fair

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 contribute** to some decisions relating to 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 have **some input** into discussions relating to management but no direct role

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 **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

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)	0%
International donations (NGO's, foundations, etc)	5%
Governmental (National / Federal)	50%
Governmental (Regional / Provincial / State)	45%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

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

Comment

Development of a management/conservation plan for World Heritage site of Samarkand cross-road of culture Decision: Approved Decision by: Chairperson Approved Amount: 29,800 USD Decision Date: Mar 14, 2011 Type: conservation Category: culture

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

The available budget is **acceptable** but could be further improved to fully meet the management needs

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 **some flow** of economic benefits to local communities

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

There are **some adequate** equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

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

There is some **ad hoc** maintenance of equipment and facilities

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

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

Full-time	50%
Part-time	50%

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

Permanent	50%
Seasonal	50%

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

Paid	70%
Volunteer	30%

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

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

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	Fair
Community outreach	Poor
Interpretation	Fair
Education	Fair
Visitor management	Good
Conservation	Fair
Administration	Fair
Risk preparedness	Fair
Tourism	Fair
Enforcement (custodians, police)	Fair

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

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** for most key areas **but there are gaps**

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 **small amount** of research, but it is not planned

4.5.3 - Are results from research programmes disseminated?

Research results are **shared with local participants and some national 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 and 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	Average
Local / Municipal authorities within or adjacent to the property	Average
Local indigenous peoples	Average
Local landowners	Average
Visitors	Average
Tourism industry	Average
Local businesses and industries	Average

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 education and awareness programme but it only **partly meets the needs** and could be improved

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 influenced education, information and awareness building activities, **but it could be improved**

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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	Adequate
Site museum	Adequate
Information booths	Poor
Guided tours	Adequate
Trails / routes	Adequate
Information materials	Adequate

Transportation facilities	Adequate
Other	Not provided but needed

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	Decreasing
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
Accommodation establishments
Tourism industry

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 managed but **improvements could be made**

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 **some 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 considerable monitoring but it is **not directed towards management needs** and / or improving understanding of Outstanding Universal Value

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	Average
Local / Municipal authorities	Poor
Local communities	Average
Researchers	Average
NGOs	Average
Industry	Average
Local indigenous peoples	Average

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						
3.1.1	Housing	(IV) traditional community quarters and their ceenters	control of any housing happening within the property boundaries	the Samarkand Board of monuments carries out monioring	ongoing	Board of Monuments, Quarter leaders no comments
3.3 Services Infrastructures						
3.3.5	Major linear utilities	Mideval architectural dominants, traditional community quarters and their ceenters, khauz system and chanel (pool system)	improvement of linear utilities	Municipality carries out monitoring	on going	Board of Monuments, and local authorities no comments
3.7 Local conditions affecting physical fabric						
3.7.2	Relative humidity	(I) Unique architectural monuments and sites: Ensemble Registan, Ensemble Gur-Emir, complex Shaxi-Zinda, historical archawological site Afrasiyab	improvement of conservation approach	instrumental monitoring	ongoing	City nature committee, Board of Monuments no comments
3.7.3	Temperature	(IV) Mideval architectural dominants, traditional community quarters and their ceenters, khauz system and chanel (pool system), ancient fortification and natural landscape	improvement of conservation approach	Nature committee, Board of Monuments	ongoing process	Board of Monuments no comments
3.7.5	Dust	(IV) Mideval architectural dominants, traditional community quarters and their ceenters, khauz system and chanel (pool system), ancient fortification and natural landscape	improvement of conservation approach	Nature committee, Board of Monuments	ongoing process	Board of Monuments no comments
3.7.6	Water (rain/water table)	(IV) Mideval architectural dominants, traditional community quarters and their ceenters, khauz system and chanel (pool system), ancient fortification and natural landscape	improvement of conservation approach	Nature committee, Board of Monuments	ongoing process	no comments no comments

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.3 Management System / Management Plan						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.3.6	Few of the work plan activities implemented	improvement of annual work plan and the implementation of it	5 years	Board of Monuments no comments		
4.3.10	There is little or no contact with industry regarding management	there is no industry within the property boudaries and buffer zone, no contact.contract with any industry	no timeframe	no agency no comments		
4.5 Scientific Studies and Research Projects						
4.5.2	Research in the property is not planned	new researches are planning	5 years	Board of Monuments no comments		

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	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Positive
Security	Positive
Other (please specify)	Positive

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
External experts
Advisory bodies

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

yes

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

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	Excellent
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Excellent

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

• Statement of Outstanding Universal Value / Statement of Significance

Reason for update: The statement of OUV is submitted to WHC by 1 February 2011.

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