

## Periodic Report - Second Cycle

### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage Property

Proto-urban site of Sarazm

#### 1.2 - World Heritage Property Details

##### State(s) Party(ies)

- Tajikistan

##### Type of Property

cultural

##### Identification Number

1141rev

##### Year of inscription on the World Heritage List

2010

#### 1.3 - Geographic Information Table

39.50777777867.4602777778

##### Comment

North 39 30 28.4 East 67 27 31.4 (n.b. There have been no changes to the property boundaries, there appears to be an error in the above coordinates.)

#### 1.4 - Map(s)

##### Comment

Because we are a newly inscribed site, the WHC does not yet have our official maps. Please note there have been no changes to the property boundaries. We have emailed them to the appropriate WHC party.

#### 1.5 - Governmental Institution Responsible for the Property

##### Comment

The Administration of Historical and Archaeological site of Sarazm, Institute of History, Archeology and Ethnography named A. Donish, Academy of Sciences of the Republic of Tajikistan

#### 1.6 - Property Manager / Coordinator, Local Institution / Agency

- Razzokov Abdurauf  
Institute histories, archaeologies and ethnography A.  
Donish  
Historian archeologist

#### 1.7 - Web Address of the Property (if existing)

##### Comment

www.sarazm.info

#### 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

Our statement of OUV has been submitted to the WHC, there have been no modifications since inscription.

## Section II - Proto-urban Site of Sarazm (1141)

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

(ii)(iii)

### 2.3 - Attributes expressing the Outstanding Universal Value per criterion

ii: Sarazm was both a strategic meeting point and proto-industrial center for the peoples of Central Asia beginning in the 4th millennium BC. The long occupation of this site and evidence innovation in metal production reflect an important interchange of human values over a span of time, as defined in Criteria ii. iii: Sarazm is the unique preserved site at the interface of the civilizations of Eurasia reflecting exceptional testimony to the complex cultural traditions of the Eurasian Steppes.

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

N/A

### 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)

Currently there are no other factors that could affect the object.

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact					Origin
<b>3.1</b>	<b>Buildings and Development</b>						
3.1.4 Major visitor accommodation and associated infrastructure							
3.1.5 Interpretative and visitation facilities							
<b>3.2</b>	<b>Transportation Infrastructure</b>						
3.2.1 Ground transport infrastructure							
3.2.2 Air transport infrastructure							
3.2.4 Effects arising from use of transportation infrastructure							
<b>3.3</b>	<b>Services Infrastructures</b>						
3.3.5 Major linear utilities							
<b>3.4</b>	<b>Pollution</b>						
3.4.4 Air pollution							
<b>3.5</b>	<b>Biological resource use/modification</b>						
3.5.3 Land conversion							
3.5.4 Livestock farming / grazing of domesticated animals							
3.5.5 Crop production							
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>						
3.7.1 Wind							
3.7.2 Relative humidity							
3.7.3 Temperature							
3.7.4 Radiation/light							
3.7.5 Dust							
3.7.6 Water (rain/water table)							
3.7.7 Pests							
3.7.8 Micro-organisms							
<b>3.8</b>	<b>Social/cultural uses of heritage</b>						
3.8.2 Society's valuing of heritage							
3.8.6 Impacts of tourism / visitor / recreation							
<b>3.9</b>	<b>Other human activities</b>						
3.9.4 War							
3.9.5 Terrorism							
3.9.6 Civil unrest							
<b>3.10</b>	<b>Climate change and severe weather events</b>						
3.10.1 Storms							
3.10.2 Flooding							
3.10.3 Drought							
3.10.4 Desertification							
3.10.6 Temperature change							
3.10.7 Other climate change impacts							
<b>3.11</b>	<b>Sudden ecological or geological events</b>						
3.11.2 Earthquake							
3.11.5 Erosion and siltation/ deposition							
3.11.6 Fire (wildfires)							
<b>3.12</b>	<b>Invasive/alien species or hyper-abundant species</b>						
3.12.1 Translocated species							

	Name	Impact	Origin		
3.12.2 Invasive/alien terrestrial species					
3.12.3 Invasive / alien freshwater species					
3.12.5 Hyper-abundant species					
<b>3.13</b>	<b>Management and institutional factors</b>				
3.13.1 Low impact research / monitoring activities					
3.13.2 High impact research / monitoring activities					
3.13.3 Management activities					
<b>Legend</b>	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
<b>3.3 Services Infrastructures</b>					
3.3.5 Major linear utilities	restricted	on-going	insignificant	no capacity and / or resources	static
<b>3.4 Pollution</b>					
3.4.4 Air pollution	restricted	on-going	insignificant	medium capacity	decreasing
<b>3.5 Biological resource use/modification</b>					
3.5.3 Land conversion	restricted	frequent	insignificant	high capacity	static
3.5.4 Livestock farming / grazing of domesticated animals	restricted	frequent	insignificant	high capacity	static
3.5.5 Crop production	restricted	frequent	insignificant	high capacity	static
<b>3.7 Local conditions affecting physical fabric</b>					
3.7.1 Wind	widespread	on-going	minor	medium capacity	static
3.7.2 Relative humidity	restricted	on-going	minor	medium capacity	static
3.7.3 Temperature	restricted	on-going	minor	medium capacity	static
3.7.4 Radiation/light	restricted	on-going	insignificant	high capacity	decreasing
3.7.5 Dust	widespread	on-going	minor	medium capacity	static
3.7.6 Water (rain/water table)	widespread	on-going	minor	medium capacity	static
3.7.7 Pests	localised	on-going	minor	high capacity	static
3.7.8 Micro-organisms	restricted	intermittent or sporadic	insignificant	medium capacity	static
<b>3.8 Social/cultural uses of heritage</b>					
3.8.6 Impacts of tourism / visitor / recreation	restricted	intermittent or sporadic	insignificant	high capacity	static
<b>3.11 Sudden ecological or geological events</b>					
3.11.2 Earthquake	widespread	one off or rare	minor	low capacity	static
<b>3.12 Invasive/alien species or hyper-abundant species</b>					
3.12.5 Hyper-abundant species	restricted	on-going	minor	medium capacity	static
<b>3.13 Management and institutional factors</b>					
3.13.2 High impact research / monitoring activities	restricted	on-going	minor	high capacity	static

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

#### 3.17.1 - Comments

Because of its recent inscription, Sarazm has benefited from increased conservation and management planning allowing us to have a high capacity to maintain the site's authenticity. We hope to be able to continue at this same capacity level in the future.

### 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

No comments

#### 4.2. Protective Measures

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

Historic and cultural monuments are protected by the Constitution, and are governed by the laws and normative texts of the Republic of Tajikistan.

The Constitution of the Republic of Tajikistan (§ 44) requires all citizens to respect and protect historic and cultural monuments. The protection, management, and monitoring of historic and cultural monuments are governed by the Culture Law of the Republic of Tajikistan, ratified on 13 December 1997.

Sarazm has the legal status of a "Historic and archaeological reserve" as defined by the resolutions of the Government of the Republic of Tajikistan No 391 of 21 September 2000 and No 198 of 19 April 2001. The first resolution declared that Sarazm was a "Historic and archaeological reserve"; it defined its extent and entrusted the Academy of Sciences of the Republic of Tajikistan and the Presidents of the District of Penjikent and the Province of Soghdian with the responsibilities of preservation and management (financing, allocation of land and control of prohibition of all construction on the site). The second resolution established and organized the "Sarazm Historic and Archaeological Reserve." It is managed by the Archaeological Base of Penjikent under the supervision of the Institute of History, Archaeology, and Ethnography of the Academy of Sciences. An agreement was concluded between the District of Penjikent (Hukumat), the representatives of the villages of the commune of Sarazm (Jamoat), and the Historic and Archaeological Reserve on 31 October 2005. It stipulates in particular that any chance find made by a local inhabitant during agricultural work or at the surface must be handed over to the Reserve, and that the location of the find must be precisely indicated. If the villagers are planning to move earth for any reason, they are required to notify the Reserve so that archaeologists can be present during the earth moving.

##### 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

We have benefited from a high level of attention and funding in the lead up our nomination and inscription as World Heritage. Our ability to maintain this level of capacity will greatly impact the integrity of the site in the future.

### 4.3. Management System / Management Plan

#### 4.3.1 - Management System

Management of the protection of historic and cultural monuments is carried out by the Ministry of Culture, in conjunction with the Academy of Sciences. The Ministry prepares and applies legislation on monuments and sites; its approval is required for national research programmes and conservation projects, for which it requests funding from the Government.

The Academy of Sciences, via the Institute of History, Archaeology and Ethnography, supervises the drawing up of the scientific programmes. It establishes international cooperation agreements and coordinates field studies. The Academy allocates budgets for the running of the Archaeological Base of Penjikent and the Sarazm Reserve, and for projects for research and the conservation of the property.

The term "Sarazm Historical-Archaeological Reserve" defines the property as an administrative and scientific entity; it is attached to the Penjikent Archaeological Base. The Penjikent Archaeological Base runs the Sarazm Base, located on the site, the main tasks of which are the management of the archaeological site, the reception of scientific missions, the management of the archaeological object storage room (site museum), and visitor reception. It ensures the preservation and conservation of archaeological finds. It also manages Penjikent Museum and its archive room, with regard to excavation results and documentation relating to the Sarazm site.

A management plan covers the period 2006-2010. It first sets out a medium-term vision for the future of the site, as a development space shared between the local rural community and the archaeological site, as a space for historical knowledge and cultural tourism. It lists the strengths and weaknesses of the Reserve and the threats hanging over the property. It defines the priorities: development of conservation techniques, raising awareness of the property and its values, developing visits and tourism, consolidating the revenues associated with the management of the property, better organization of the documentation and enrichment of the data currently available, and strengthening the technical capacities of the Reserve.

#### Comment

An updated management plan for 2011-2015 is currently under consideration by the Academy of Sciences of Tajikistan with plans to be put enforce July 2011.

#### 4.3.2 - Management Documents

##### Comment

After we receive approval from the Academy of Sciences we will send our updated management documents to the WHC.

#### 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	Good
Local / Municipal authorities	Good
Indigenous peoples	Good
Landowners	Good
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Not applicable

#### 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 have **some input** into discussions relating to management but no direct role in 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

Our new management plan is due to be approved and put enforce July 2011, our capacity to implement it, however, is limited by funding - particularly for conservation.

#### 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

n/a

### 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%
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International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	100%
Governmental (Regional / Provincial / State)	0%
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

We received \$4000 from UNESCO in order to prepare the nomination dossier for Sarazm.

### 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** equipment and facilities but overall these are **inadequate**

### 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

No comments

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

Full-time	75%
Part-time	25%

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

Permanent	70%
Seasonal	30%

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

Paid	100%
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## Section II - Proto-urban Site of Sarazm (1141)

Volunteer	0%
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### 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	Poor
Community outreach	Poor
Interpretation	Poor
Education	Poor
Visitor management	Poor
Conservation	Poor
Administration	Fair
Risk preparedness	Poor
Tourism	Poor
Enforcement (custodians, police)	Poor

### 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	Low
Community outreach	Low
Interpretation	Low
Education	Medium
Visitor management	Low
Conservation	Medium
Administration	Medium
Risk preparedness	Low
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

As we are a newly inscribed site, our staff would benefit from increased access to training in international standards for conservation and site presentation.

## 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**

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**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 **considerable** research but it is **not directed** towards 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 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**

n/a

**4.6. Education, Information and Awareness Building**

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

In **one location** 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	Excellent
Local Indigenous peoples	Average
Local landowners	Average
Visitors	Excellent
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 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**

**Section II - Proto-urban Site of Sarazm (1141)**

**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	Adequate
Guided tours	Adequate
Trails / routes	Adequate
Information materials	Excellent
Transportation facilities	Adequate
Other	Adequate

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

No comments

**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	Static
Five years ago	Minor Increase

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

Tourism industry
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**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 **excellent 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?**

**No fees are collected**

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

In order to implement our management plan objective to collect fees and introduce tickets; we would need additional funds to construct facilities for this.

**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	Average
Local communities	Average
Researchers	Excellent
NGOs	Not applicable
Industry	Not applicable
Local indigenous peoples	Non-existent

**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**

We are in the process of implementing the recommendations of the WHC.

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

No comments

**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
<b>3.3</b>	<b>Services Infrastructures</b>					
<b>3.3.5</b>	<b>Major linear utilities</b>	Power lines within the Buffer Zone negatively impact the landscape and OUV of the site. However, this impact is minor.	We have no capacity to change the location of major utility lines on the property or in the Buffer Zone.	N/A	No time frame is in place.	N/A
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>					
<b>3.7.1</b>	<b>Wind</b>	Wind is a contributing factor in the erosion and deterioration of the property. Structural deterioration of the site will negatively impact its OUV and therefore presents a threat to the site as inscribed.	We are actively searching for a new method to protect the site from wind.	There is ongoing monitoring of the impact of wind on Sarazm, as well as active searching for the most successful method of protecting the site in the future.	Ongoing	Sarazm administration and researchers, Institute of History, Archaeology, and Ethnography, Academy of Sciences RT  We would welcome advice from international experts on this matter. In addition, our ability to implement new conservation strategies is restricted by our access to funding.
<b>3.7.5</b>	<b>Dust</b>	The accumulation of dust and erosion (caused by dust and wind) both obscure the structures and can create conservation problems for the site. These both have a negative impact on the site's OUV as inscribed.	We are actively searching for a new method to protect the site from dust, though we clean the site regularly.	There is ongoing monitoring of the impact of dust on Sarazm, as well as active searching for the most successful method of protecting the site in the future.	Ongoing	Sarazm administration and researchers, Institute of History, Archaeology, and Ethnography, Academy of Sciences RT  We would welcome advice from international experts on this matter. In addition, we would have increased capacity to protect the site with additional funding.
<b>3.7.6</b>	<b>Water (rain/water table)</b>	Rain and snow damage the site by causing erosion. We have covered part of the excavations but not all - the uncovered areas are subject to destruction from the combination of water, temperature, wind and dust. Deteriorating the site's OUV.	We have covered many of the excavated areas. We are looking for a new method of covering that is sensitive to wind direction; but at the moment uncovered areas are only monitored for changes in condition.	We monitor changes in the condition of the structure on an ongoing basis.	Ongoing	Sarazm administration and researchers, Institute of History, Archaeology, and Ethnography, Academy of Sciences RT, in coordination with UNESCO experts.  We are organizing a conference regarding site preservation at Sarazm which will include UNESCO experts. Our ability to preserve the site is limited by our access to funds, however.
<b>3.11</b>	<b>Sudden ecological or geological events</b>					
<b>3.11.2</b>	<b>Earthquake</b>	There is a minor threat from earthquakes in this region and tremors have the potential to cause serious damage to the site. Recent earthquakes have not damaged the structures, but are still a threat to the site's OUV.	We actively monitor the impact of earthquakes but are unable to take any preventative measures.	We track the impact of earthquakes through regular condition assessments with special assessments made after seismic events.	Ongoing	Sarazm administration and researchers, Institute of History, Archaeology, and Ethnography, Academy of Sciences RT  Recent earthquakes have not damaged the site and we hope this will remain the case.
<b>3.12</b>	<b>Invasive/alien species or hyper-abundant species</b>					
<b>3.12.5</b>	<b>Hyper-abundant species</b>					

### 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	<b>Few of the work plan activities implemented</b>	We have designed an updated Management Plan. In this, our priorities are to safeguard, monitor, conserve, and improve touristic and educational materials - these activities are and will be implemented as best we can given our financial resources.	Our management plan will be put enforce July 2011, until then we are continuing to use our existing plan and implementing activities as best we can.	Sarazm administration and researchers; Institute of History, Archaeology and Ethnography Academy of Sciences, RT	We are very optimistic about our abilities to preserve the site under the new management plan but are restricted by our access to funding - particularly for conservation matters.
4.3.10	<b>There is little or no contact with industry regarding management</b>	Not applicable. There is no industry in the region or connected to the site, not is there the potential for industrial development as land use on the site is controlled.	Not applicable. There is no industry in the region or connected to the site.	Not applicable. There is no industry in the region or connected to the site.	Not applicable. There is no industry in the region or connected to the site.
<b>4.4 Financial and Human Resources</b>					
4.4.6	<b>Inadequate equipment and facilities</b>	We are attempting to conserve our artifacts in a climate controlled repository but lack the funds to complete the facility. We hope our work with UNESCO and CRAterre-ENSAG in 2011-12 will improve our access to research and conservation facilities	Ongoing.	Sarazm administration and researchers; Institute of History, Archaeology and Ethnography Academy of Sciences, RT	Since inscription, our conservation and preservation needs have increased in order to maintain our OUV at the WHC standard, especially with respect to technology and equipment. However, we lack the funds and training for fully achieve this.
4.4.7	<b>Ad hoc maintenance of equipment</b>	We maintain and monitor our equipment and facilities to the best of our staffing and financial abilities. Currently, the RT Government does not have additional funding to allow us to maintain and improve our facilities in a comprehensive manner.	Ongoing.	Sarazm administration and researchers; Institute of History, Archaeology and Ethnography Academy of Sciences, RT	Our staff works very hard to execute our management needs and but would benefit from additional funding to develop a comprehensive maintenance system for Sarazm.

**Periodic Report - Second Cycle**

**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**

The future preservation of Sarazm's integrity, values and authenticity received much thoughtful attention during the preparation of the nomination dossier. We are looking forward to further collaboration with conservation experts from Grenoble and Paris from CRATerra-ENSAG during 2011 and 2012 which we hope will give us additional training/capacity to preserve the site indefinitely.

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

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

Our site was recently included in UNESCO World Heritage List (2010). After receiving international recognition from

**Section II - Proto-urban Site of Sarazm (1141)**

UNESCO, we are expecting support and help from the State Government and the World Heritage Center.

**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
Staff from other World Heritage properties
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**

We have noticed several differences between the French, English and Russian language versions of the Periodic Reporting questionnaire. These are all UN and UNESCO languages and we were surprised there were such substantial differences. For Central Asian countries, a Russian language version of the Periodic Reporting online tool would improve greatly our capacity to complete the exercise quickly and accurately.

**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	Not Applicable
State Party	Not Applicable
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

**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: Our statement of OUV has been

submitted to the WHC, there have been no modifications since inscription.

• **Geographic Information Table**

Reason for update: North 39 30 28.4 East 67 27 31.4 (n.b. There have been no changes to the property boundaries, there appears to be an error in the above coordinates.)

• **Map(s)**

Reason for update: Because we are a newly inscribed site, the WHC does not yet have our official maps. Please note there have been no changes to the property boundaries. We have emailed them to the appropriate WHC party.

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

We hope for continued support from the WHC in order to conserve and restore the site, as well as in order to improve our scientific research and technical abilities at Sarazm.