

## Periodic Report - Second Cycle

### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage Property

Kremlin and Red Square, Moscow

#### 1.2 - World Heritage Property Details

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

- Russian Federation

##### Type of Property

cultural

##### Identification Number

545

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

1990


#### 1.3 - Geographic Information Table

Name	Coordinates (latitude/longitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Kremlin and Red Square, Moscow	55.746 / 37.63	0	0	0	1990
<b>Total (ha)</b>			<b>0</b>		

##### Comment

Minor modification: Coordinates +55.45.02/37.37.09; Property area 35,248.00 ha calculated on the land plots registered in the Cadastre Chamber of the Federal Service of Governmental Registration, Cadastre and Cartography

#### 1.4 - Map(s)

Title	Date	Link to source
Kremlin and Red Square, Moscow - Map of the inscribed property and of its buffer zone	18/10/1989	

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

- Grigory E. Ordzhonikidze  
Commission of the Russian Federation for UNESCO  
Executive Secretary

##### Comment

Replace for: Mr. Vladimir Tsvetnov Director, Department of Governmental Control and Supervision in the Sphere of Cultural Heritage Russian Ministry of Culture 7 Kitaigorodskiy proezd, bld.2 Moscow 109074 Tel/fax +7(495) 6250708 Email: tsvetnov@mkrf.ru

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

##### Comment

Property is collectively managed by 5 owners: the State Historical-cultural Museum-Reserve "Moscow Kremlin", Administration of the Russian Federation President Office, Federal Service of Russian Federation Security, State Historical Museum, GUM Merchant House Ltd.

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

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [The State Historical-cultural Museum-preserve "Moscow Kremlin"](#)

## Section II-Kremlin and Red Square, Moscow

3. [The Kremlin \(Russian National Tourist Office\)](#)

##### Comment

Website of the State Historical Museum: www.shm.ru

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

##### Comment

Protection of the property is organized by Federal Service of Russian Federation Security according to the Agreement between all property owners

### 2. Statement of Outstanding Universal Value

#### 2.1 - Statement of Outstanding Universal Value / Statement of Significance

##### Comment

Revised statement of OUV will be submitted to the World Heritage Centre for revision and approval before February 1, 2015

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

(i)(ii)(iv)(vi)

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

(i) Moscow Kremlin and Red Square get together a unique artistic ensemble with no analogues in the world. (ii) Ensemble expressing simultaneously evolution of ancient architecture and novations by Italian builders and determined city planning. (iv) Unique ensemble being formed during last 500 years, an evidence and component of Russian state establishment from feudal desintegration towards an empire. (vi) Planning structure of the site is reflecting two centers of spiritual and civic power.

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

World Heritage Centre requested the revision of property OUV

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

The OUV description was available in the property nomination documents. The retrospective statement of the OUV has been prepared and is sent to the WHC for consideration.

### 3. Factors Affecting the Property

#### 3.14. Other factor(s)

##### 3.14.1 - Other factor(s)

Restoration of monuments enabling maintenance of the property's OUV is a positive factor

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin			
<b>3.1</b>	<b>Buildings and Development</b>					
3.1.2	Commercial development					
3.1.5	Interpretative and visitation facilities					
<b>3.2</b>	<b>Transportation Infrastructure</b>					
3.2.1	Ground transport infrastructure					
3.2.4	Effects arising from use of transportation infrastructure					
<b>3.4</b>	<b>Pollution</b>					
3.4.4	Air pollution					
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>					
3.7.2	Relative humidity					
3.7.3	Temperature					
3.7.6	Water (rain/water table)					
<b>3.8</b>	<b>Social/cultural uses of heritage</b>					
3.8.1	Ritual / spiritual / religious and associative uses					
3.8.2	Society's valuing of heritage					
3.8.5	Identity, social cohesion, changes in local population and community					
3.8.6	Impacts of tourism / visitor / recreation					
<b>3.13</b>	<b>Management and institutional factors</b>					
3.13.1	Low 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>3.1</b>	<b>Buildings and Development</b>					
3.1.2	Commercial development	extensive	on-going	minor	medium capacity	static
<b>3.2</b>	<b>Transportation Infrastructure</b>					
3.2.4	Effects arising from use of transportation infrastructure	restricted	on-going	insignificant	medium capacity	decreasing
<b>3.4</b>	<b>Pollution</b>					
3.4.4	Air pollution	widespread	intermittent or sporadic	minor	low capacity	decreasing
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>					
3.7.2	Relative humidity	widespread	intermittent or sporadic	minor	medium capacity	static
3.7.3	Temperature	widespread	intermittent or sporadic	minor	medium capacity	static
3.7.6	Water (rain/water table)	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
<b>3.8</b>	<b>Social/cultural uses of heritage</b>					
3.8.1	Ritual / spiritual / religious and associative uses	widespread	intermittent or sporadic	minor	medium capacity	increasing

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

#### 3.17.1 - Comments

On-going spiritual use (by church) of property is sporadic (corresponding to sermons schedule), has only minor negative impact and does not require any management response. Festival and other associative massive actions are on increase and require control measures.

### 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?

**Inadequacies in the buffer zones** of the World Heritage property make it difficult 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

Main management problem is an urgent need to formalize the assessment of planned construction activities outside the property. Formal agreement on legal establishing an adequate buffer zone around the property is required at the national level. Russian legislation is using term "protection zone" mostly equivalent to the "buffer zone", but amendment to the Law 73 on Cultural Heritage is required.

#### 4.2. Protective Measures

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

The protection arrangements for the Kremlin and Red Square, World Heritage property, is based on the Presidential Decree

### Section II-Kremlin and Red Square, Moscow

N° 392 (2001) "About improvement of the management of federal property objects on the Moscow Kremlin territory", as well as the Governmental Decree (2001) "on approval of the Charter of the Moscow Kremlin".

#### Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Saturday, October 29, 2005

##### • Question 6.02

Decree of the President of RF of 01.04.01 No 392 " About improvement of the management of federal property objects on the Moscow Kremlin territory"; Decree of the President of RF of 07.08.2000 No 1444. According to the Decree the Administration of the President is in charge of all federal property immovable objects of the Museum. By the Agreement of 18.09.02 these objects of the Museum are transmitted to the Federal Agency of the State Historical and Cultural Museum-Preserve (SHCMP) "Moscow Kremlin" for gratis use but SHCMP is in charge of protection, restoration and maintenance. The Decree of Government of RF of 19.07.2001 "On approval of the Charter of the SHCMR "Moscow Kremlin"

##### Comment

Federal law of 25.06.2002 № 73-FZ "On Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation" Regulations on the Protection Zones of Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation (enacted by Decree of the Government of the Russian Federation, 2008); Law on Transfer to Religious Organizations of Assets Having a Religious Intended Purpose and Representing State or Municipal Property (2010);

##### 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?

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**

##### 4.2.4 - 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

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### 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

Measures to increase legal protection: legalization of the buffer zone is under discussion with the Moscow City Government

## 4.3. Management System / Management Plan

### 4.3.1 - Management System

Numerous Federal institutions and agencies are involved in the administration, management, restoration and other activities within the property. The management of this World Heritage property is divided between two institutions, both under the Ministry of Culture and Mass Communications, responsible for the site management:

#### The Moscow Kremlin

In accordance with Agreement of 18.09.02, all federal immovable properties of the Kremlin are managed by the Federal Agency of the State Historical and Cultural Museum-Reserve "Moscow Kremlin" under the Ministry of Culture.

#### The Red Square

The State Historical Museum is in charge of the Red Square and St. Basil Cathedral.

#### Buffer Zone

A large territory surrounding the different components of the property is under control of the Moscow City Municipality.

## Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Saturday, October 29, 2005

### • Question 5.05

Overall management system of the site

- Management by the State Party
- Management under protective legislation

### Comment

Ministry of Culture is the authority for all WH properties. Five agencies are sharing responsibility for the property management, once in 5 years the Conservation Requirements Act on Property Conservation is signed.

### 4.3.2 - Management Documents

#### Comment

Moscow Kremlin Proprietor is the Presidential Administration Office which granted the gratuitous no time limit use of the immovable monuments to the Museum-preserve. Red Square is publicly used state land. State Historical Museum is the state agency, governed by the Ministry of Culture. GUM Merchant House is on a long-term leasing.

### 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**

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### 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	Not applicable
Local / Municipal authorities	Fair
Indigenous peoples	Not applicable
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?

**No local communities** are resident in or living near the World Heritage property and / or buffer zone

### 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?

**No indigenous peoples** are resident in or regularly using the World Heritage property and / or buffer zone

### 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 system of the property needs to be coordinated and adapted to the city municipality management

### 4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World

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### Heritage property since inscription or the last Periodic report

The monuments (cathedrals and churches) in the Moscow Kremlin and the Red Square are being used for Orthodox religious services since 1991.

## 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)	100%
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	

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

#### Comment

No international assistance from the World Heritage Fund has been rendered

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

The available budget is **sufficient** but further funding would enable more effective management to international best practice standard

### 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)?

The World Heritage property **does not deliver any economic benefits** to local communities

### 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?

Equipment and facilities are **well maintained**

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

Benefits to the local communities are realized through the part of taxation (e.g. tax on land plot) directed to the regional fund and thus used for the regional development. Less mobile groups of population have limited access to the property due to inadequate transportation facilities of the Moscow city

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infrastructure. Additional financial means are to be allocated by the City Administration to improve the situation.

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

Full-time	100%
Part-time	

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

Permanent	100%
Seasonal	

### 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	Good
Promotion	Fair
Community outreach	Fair
Interpretation	Good
Education	Good
Visitor management	Good
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Good
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	Medium
Community outreach	High
Interpretation	High
Education	High
Visitor management	High
Conservation	High
Administration	High
Risk preparedness	High
Tourism	High
Enforcement (custodians, police)	High

### 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 fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

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

All property managers are approved by the Degrees signed by the President of the Russian Federation

## 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 widely** with the local, national and international audiences

### 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

Key publications and research papers since 2006:  
<http://government.ru>; <http://mkrf.ru>; <http://www.heritage-institute.ru> ; <http://www.kreml.ru>; <http://movoopik.ru>;  
<http://www.rusperson.com/html/11/RU01001900.htm>;  
<http://www.shm.ru>; <http://www.archnadzor.ru>;  
<http://www.gum.ru/history>

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

Research work includes: conferences, seminars, scientific projects, in particular, on site and monuments restoration and adaptation for use. Monographies and proceedings of scientific research are published under editing guidance of Professor Alexey Batalov, the Deputy Director of the Museum-reserve

## 4.6. Education, Information and Awareness Building

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

**Not displayed** at all

### 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	Poor
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Not applicable
Local landowners	Not applicable

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Visitors	Excellent
Tourism industry	Excellent
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?

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

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

World Heritage Emblem shall be modelled/designed for all Russian properties, adopted by the national focal point and used in all relevant education and promotion materials.

## 4.7. Visitor Management

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

Last year	Static
Two years ago	Static
Three years ago	Static
Four years ago	Static
Five years ago	Static

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

Entry tickets and registries
Tourism industry
Visitor surveys

### 4.7.3 - Visitor management documents

#### Comment

Visitation monitoring reflects the stability of the visitor flows and is designed to maintain the present annual visitation (with

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little seasonal variations) according to the maximum visiting capacity reached in early 1990.

### 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 **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?

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

The substantial entrance fee that is collected is used for the improvement of the WHS management and public awareness on the property OUV and attributes.

## 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 **comprehensive, integrated programme** of monitoring, which is relevant to 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** for defining and monitoring key indicators for measuring its state of conservation

### 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	Poor
Local communities	Not applicable
Researchers	Excellent
NGOs	Poor
Industry	Poor
Local indigenous peoples	Not applicable

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

Implementation is **underway**

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

In 2011 and in 2013 the recommendations from the WHC for the Moscow Kremlin were received and information on their implementation will be submitted by February 1, 2015

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

Monitoring of the property shall include the buffer zone and city municipality bodies/Moscow government representatives responsible for the City Master plan and construction business.

## 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>3.1</b>	<b>Buildings and Development</b>						
<b>3.1.2</b>	<b>Commercial development</b>	The perception of the architectural ensemble, its place and significance in the city structure evolution (criteria ii) in the urban landscape is most affected.	Planning and construction assessment procedure need to be organized in cooperation with the Moscow city authorities.	Formal procedure of the historical-cultural assessment shall be applied as a priority. Any construction project in the buffer zone shall receive the approval of the control bodies (Ministry of Culture) at the regional and national levels.	In the process of negotiation. Measures to be taken until January 1, 2016	Head of the Museum-preserve, Ministry of Culture of the Russian Federation, Moscow City Administration and others.	Historical-cultural assessment and cultural landscape analysis shall be practically applied in the procedure. In 2010 the visual perspectives from the eastern side of property were restored due to demolition of the multi-storey hotel "Rossiya"
<b>3.2</b>	<b>Transportation Infrastructure</b>						
<b>3.2.4</b>	<b>Effects arising from use of transportation infrastructure</b>	Authenticity and physical qualities of the property are deteriorated.	Management decisions on city transportation are formed on the basis of the public needs, but in 2012-13 the passers-by zones were created near the property thus decreasing the infrastructure load	Participation in the decision-making in the transportation structure development	Negotiation process is on-going, transportation load around the property has the tendency to decrease	City Administration of Moscow, Ministry of Culture, Top Management of the property heritage sites	The transportation infrastructure heavily depends on the historical circle planning of the urban area in Moscow.
<b>3.4</b>	<b>Pollution</b>						
<b>3.4.4</b>	<b>Air pollution</b>	Authenticity and physical attributes of the property are affected. Criterion (iv) is under maximum impact.	Agreements with city administration are necessary on limiting or banning heavy vehicles traffic around property area and introduction of stricter environmental standards on gas emissions at regional (city) level	Ensuring regular sampling and measurements of gas emissions and air pollution level in the property area	Regular (daily and seasonally) observations are set, other measures to be organized by January 1, 2016	Meteorological Service at the city level, Sanitary and Epidemiological Control agency at the federal level, Transportation Department of Moscow Administration.	The major polluter is the automotive transport, the major relevant action was the adoption on 01.01.2013 an environmental standard EURO 5 for cars and vehicles and expansion of the walk zones.
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>						
<b>3.7.2</b>	<b>Relative humidity</b>	Authenticity and physical characteristics of the property are most affected. Criterion (iv) is under major impact.	Historic materials and components are most vulnerable, restoration to preserve their quality and properties is necessary. Restoration plans are annually updated on the basis of regular observations and specific restoration projects developed.	Monitoring of humidity impact on the property constructions and materials is executed by the specialized organizations according to the adopted monitoring programme	On-going activity with the annually updated relevant agreements on monitoring	State research and development institute of restoration; Research and development, design and reconnaissance, construction technological institute of basements and underground installations, Moscow State University of geodesia and cartography etc.	Relative humidity as a factor of impact cannot be excluded from the background monitoring
<b>3.7.3</b>	<b>Temperature</b>	(iv) criterion and OUV are most affected	For neutralizing the negative impact background monitoring with regular observations and measurements on conservation conditions of property is organized. Regime of favorable and constant temperature inside the buildings is maintained.	Monitoring includes measurements and observations of the temperature impact on constructions and buildings of the property by the specialized organizations	On-going monitoring of the environmental conditions and favorable temperature regime inside the buildings is organized	State research and development institute of restoration; Research and development, design and reconnaissance, construction technological institute of basements and underground installations, Moscow State University of geodesia and cartography etc.	Temperature as an environmental factor is aggressive in relation to the materials of the property buildings and constructions in particular at the periods of brisk seasonal fluctuations.
<b>3.8</b>	<b>Social/cultural uses of heritage</b>						



		World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
3.8.1	Ritual / spiritual / religious and associative uses	OUV and criterion (iv) are most affected.	Museum-reserve, civil organizations and users of property have already sent out warnings and petitions on the negative impact of the acoustic pressure in both level of sound and its frequency characteristics	No systematic monitoring is organized, selected measurements have registered the levels significantly (100 times higher) overcoming the maximum allowable acoustic load	No deadline is defined so far	State historical and cultural museum-reserve "Moscow Kremlin", Administration of the President of the Russian Federation, State Historical Museum and GUM Commercial Company	Festivals, mass demonstrations and various public events with participation of thousands of participants and heavy acoustic environmental impact are organized by the federal and regional bodies of power.

## 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	
4.1.3	Inadequacies in the buffer zones		Public Council under the Ministry of Culture recommended to adopt the Amendments to the Federal Law 73 for introduction of buffer zone to ensure adequate terminology for implementation of the World Heritage Convention of 1972	The Public Council under Ministry of Culture was held on February 4, 2014. The legal initiative is to be followed in the registered legislation process	Ministry of Culture is the responsible agency	In Russian legislation the term equivalent to the buffer zone is the "protection zone". Still, the legal amendments to fix the term buffer zone in the current legislation are necessary	
4.1.5	The buffer zones of the World Heritage property are not known by local residents / communities/landowners		Buffer zone shall be publicly displayed in the property and on the maps and guides describing the WHS	In 2014-2015	Museum-Reserve in cooperation with the Ministry of Culture	.	
4.4 Financial and Human Resources							
4.4.5	The World Heritage property does not deliver any economic benefits to local communities		Management of legal interaction with the local population is coordinated by the Constitution, Budget and Tax Codes. Property land taxation is transferred to Moscow city budget, thus assisting for the regional development.	Regular on-going transfers accordance to Tax Code	Management entities of the property - Museum-reserve, Federal Service of Security, Historical Museum, GUM Merchant House,	Local residents in Moscow have the preference in employment if the property opens vacancy or job opportunities.	
4.6 Education, Information and Awareness Building							
4.6.1	World Heritage emblem not displayed		Relevant documentation for emblem placing on the World Heritage Sites is under development	until 2015	Ministry of Culture, Managers of the property	UNESCO emblem shall be unified and legally protected	

### 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

Moscow Kremlin and Red Square property's OUV is maintained mainly due to the limited visitation and rather smooth cooperation of the proprietors/managers, but the greatest threat to their conservation state is unregulated commercial development of the adjacent areas. At the territory of the property the legal ban on construction or reconstruction is applied.

### 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	Positive
Quality of life for local communities and indigenous peoples	Not applicable
Recognition	Very positive
Education	Very positive
Infrastructure development	Positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal / Policy framework	Positive
Lobbying	Not applicable
Institutional coordination	Positive
Security	Very positive
Other (please specify)	Not applicable

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

Exclusive legal and institutional status of the property, and its top security are most efficient instruments for the preservation of the heritage site.

#### 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

#### 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

Translation of the questionnaire into Russian shall be significantly improved, technical skills of the local staff for work online shall be significantly developed.

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

UNESCO	Good
State Party Representative	Very good
Advisory Body	Poor

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

All required information was accessible

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

The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
Monitoring and reporting

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

UNESCO	None
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Unsatisfactory

#### 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: Revised statement of OUV will be submitted to the World Heritage Centre for revision and approval before February 1, 2015

##### • Geographic Information Table

Reason for update: Minor modification: Coordinates +55.45.02/37.37.09; Property area 35,248.00 ha calculated on the land plots registered in the Cadastre Chamber of the Federal Service of Governmental Registration, Cadastre and Cartography

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

Managers need additional cooperative work to improve programme of property monitoring and management plan.