Kremlin and Red Square, Moscow

1. World Heritage Property Data

1.1 - Name of World Heritage property

Kremlin and Red Square, Moscow

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Kremlin and Red Square, Moscow	55.754 / 37.62	42.1	1121.3	1163.4	1990
Total (ha)		42.1	1121.3	1163.4	

1.4 - Map(s)

Title	Date	Link to source
Kremlin and Red Square, Moscow - Map of the inscribed property and of its buffer zone	1989	
Kremlin and Red Square, Moscow - Map of inscribed property	2016	

1.5 - Web and Social Media data of the property (if applicable)

- 1. The Kremlin (Russian National Tourist Office)
- 2. The State Historical-cultural Museum-preserve "Moscow Kremlin"
- 3. State Historical Museum

Comment

Official site of "The Moscow Kremlin" State Historical and Cultural Museum and Heritage Site https://www.kreml.ru/en-Us/museums-moscow-kremlin/ Telegram - https://tlgrm.ru/channels/@kremlinmuseums VKontakte - https://vk.com/kremlinmuseums Dzen - https://dzen.ru/kremlinmuseums Official site of the State Historical Museum - https://shm.ru/ VKontakte - https://vk.com/gim https://www.msk-guide.ru/mavzoley_lenina.htm Official site of the state department store - https://gum.ru/

- 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)
- 2.1 Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) is not designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		×
2.1.5	Global Geoparks Network UNESCO Global Geoparks		ж

2.2 - Please provide comments on 2.1 if necessary

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

Not applicable

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Not applicable

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

Not applicable

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

- 2.8 Please add any further comments on cooperation with the other designation(s)/programme(s)
- 2.9 Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Not aware

- 2.10 Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware
- 2.11 Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value Brief synthesis

At the geographic and historic centre of Moscow, the Moscow Kremlin is the oldest part of the city. First mentioned in the Hypatian Chronicle in 1147 as a fortification erected on the left bank of the Moskva river by Yuri Dolgoruki, Prince of Suzdal, the Kremlin developed and grew with settlements and suburbs which were further surrounded by new fortifications - Kitaigorodsky Wall, Bely Gorod, Zemlyanoy Gorod and others. This determined a radial and circular plan of the centre of Moscow typical of many other Old Russian cities.

In 13th century the Kremlin was the official residence of supreme power - the center of temporal and spiritual life of the state. The Kremlin of the late 15th – early 16th century is one of the major fortifications of Europe (the stone walls and towers of present day were erected in 1485–1516). It contains an ensemble of monuments of outstanding quality.

The most significant churches of the Moscow Kremlin are situated on the Cathedral Square; they are the Cathedral of the Dormition, Church of the Archangel, Church of the Annunciation and the bell tower of Ivan Veliki. Almost all of them were designed by invited Italian architects which is clearly seen in their architectural style. The five-domed Assumption Cathedral (1475–1479) was built by an Italian architect Aristotele Fiorvanti. Its interior is decorated with frescos and a five-tier iconostasis (15th–17th century). The cathedral became the major Russian Orthodox church; a wedding and coronation place for great princes, tsars and emperors as well as the shrine for metropolitans and patriarchs.

In the same square another Italian architect, Alevisio Novi, erected the five-domed Church of the Archangel in 1505-1508. From the 17th to 19th century, its interior was decorated by wonderful frescos and an iconostasis. In this church many great princes and tsars of Moscow are buried. Among them are Ivan I Kalita, Dmitri Donskoi, Ivan III, Ivan IV the Terrible, Mikhail Fedorovich and Alexei Mikhailovich Romanovs.

The Cathedral of the Dormition was built by Pskov architects in 1484–1489. Inside the cathedral some mural paintings of 16th–19th century have been preserved and the icons of Andrei Rublev and Theophanes the Greek are part of the iconostasis.

In 1505-1508 the bell tower of Ivan Veliki was built. Being 82 metres high it was the highest building in Russia which became the focal point of the Kremlin ensemble.

Among the oldest civil buildings of the Moscow Kremlin, the Palace of the Facets (1487–1491) is the most remarkable. Italian architects Marco Fryazin and Pietro Antonio Solario built it as a great hall for holding state ceremonies, celebrations and for receiving foreign ambassadors. The most noteworthy civil construction of the 17th century built by Russian masters is the Teremnoi Palace.

From the early 18th century, when the capital of Russia moved to St. Petersburg, the Kremlin mainly played a ceremonial role with religious functions. By the end of the century the architectural complex of the Kremlin expanded with the Arsenal reconstructed after the Fire of 1797 by Matvei Kazakov. The Senate was built in 1776–1787 according to the plans of the same architect as the home of the highest agency of State power of the Russian Empire - the Ruling Senate. Today it is the residence of the President of Russia.

From 1839 to 1849 a Russian architect K.A. Thon erected the Great Kremlin Palace as a residence of the imperial family which combined ancient Kremlin buildings such as the Palace of the Facets, the Tsarina's Golden Chamber, Master Chambers, the Teremnoi Palace and the Teremnoi churches. In the Armory Chamber built by K.A. Thon within the complex of the Great Kremlin Palace, there is a 16th century museum officially established by the order of Alexander I in 1806.

Red Square, closely associated with the Kremlin, lies beneath its east wall. At its south end is the famous Pokrovski Cathedral (Cathedral of St Basil the Blessed), one of the most beautiful monuments of Old Russian church architecture, erected in 1555–1560 to commemorate the victory of Ivan the Terrible over the Kazan Khanate. In the 17th century the cathedral gained its up-to-date appearance thanks to the decorative finishing of the domes and painting both inside and outside the cathedral. The construction of Red Square was finished by the late 19th century together with the erection of the Imperial Historic Museum (today the State Historical Museum), the Upper Trading Rows (GUM) and the Middle Trading Rows. In 1929, Lenin's Mausoleum, designed by A.V. Shchusev and an outstanding example of the Soviet monumental architecture, was finished.

Criterion (i): The Kremlin contains within its walls a unique series of masterpieces of architecture and the plastic arts. There are religious monuments of exceptional beauty such as the Church of the Annunciation, the Cathedral of the Dormition, the Church of the Archangel and the bell tower of Ivan Veliki; there are palaces such as the Great Palace of the Kremlin, which comprises within its walls the Church of the Nativity of the Virgin and the Teremnoi Palace. On Red Square is Saint Basil the Blessed. still a major edifice of Russian Orthodox art.

Criterion (ii): Throughout its history, Russian architecture has clearly been affected many times by influences emanating from the Kremlin. A particular example was the Italian Renaissance. The influence of the style was clearly felt when Rudolfo Aristotele Fioravanti built the Cathedral of the Dormition (1475-79) and grew stronger with the construction of the Granovitaya Palace (Hall of the Facets, 1487-91) by Marco Fryazin and Pietro Antonio Solario. Italian Renaissance also influenced the towers of the fortified enceinte, built during the same period by Solario, using principles established by Milanese engineers (the Nikolskaya and the Spasskaya Towers both date from 1491). The Renaissance expression was even more present in the classic capitals and shells of the Church of the Archangel, reconstructed from 1505 to 1509 by Alevisio Novi.

Criterion (iv): With its triangular enceinte pierced by four gates and reinforced with 20 towers, the Moscow Kremlin preserves the memory of the wooden fortifications erected by Yuri Dolgoruki around 1156 on the hill at the confluence of the Moskova and Neglinnaya rivers (the Alexander Garden now covers the latter). By its layout and its history of transformations (in the 14th century Dimitri Donskoi had an enceinte of logs built, then the first stone wall), the Moscow Kremlin is the prototype of a Kremlin - the citadel at the centre of Old Russian towns such as Pskov, Tula, Kazan or Smolensk.

Criterion (vi): From the 13th century to the founding of St Petersburg, the Moscow Kremlin was directly and tangibly associated with every major event in Russian history. A 200-year period of obscurity ended in 1918 when it became the seat of government again. The Mausoleum of Lenin on Red Square is the Soviet Union's prime example of symbolic monumental architecture. To proclaim the universal significance of the Russian revolution, the funerary urns of heroes of the revolution were incorporated into the Kremlin's walls between the Nikolskaya and Spasskaya towers. The site thus combines in an exceptional manner the preserved vestiges of bygone days with present-day signs of one of the greatest events in modern history.

Integrity

From the date of including the Moscow Kremlin and Red Square on the World Heritage List all the components representing the Outstanding Universal Value of the property are within its boundaries. The territory and the integrity of the World Heritage property have also remained unchanged. Within its boundaries the property still comprises all the elements that it contained at the date of nomination. The biggest threat, however, is unregulated commercial development of the adjacent areas.

Authenticity

The history of the Moscow Kremlin and Red Square is reflected in the archival documents of 12th–19th century, for example in medieval chronicles, cadastral surveys, estimated construction books, painted lists, inventories, foreign notes and in graphic matters such as manuscripts, chronicles, plans, drafts, engravings, lithographs, sketches of foreign travelers, paintings and photographs. These documents are exceptionally valuable information sources. Comparison of the data

received from archival documents and those obtained in the process of field study gives the idea of authenticity of the property and its different elements. This comparison also serves as the basis for project development and for the choice of the appropriate methods of restoration that may preserve the monuments' authenticity.

On the border of the ensemble a number of monuments destroyed in the 1930s were reconstructed according to measured plans.

Protection and management requirements

The statutory and institutional framework of an effective protection, management and improvement of the World Heritage property "Kremlin and Red Square, Moscow" has been established by laws and regulations of the Russian Federation and the city of Moscow.

According to the decree of the President of RSFSR of 18 December 1991 294, the Moscow Kremlin was included among especially protected cultural properties of nations of Russia - the highest conservation status for cultural and historical monuments in Russian legislation.

"Kremlin and Red Square, Moscow" is a Cultural Heritage Site of federal importance. State protection and management of federal sites is provided by Federal Law of 25.06.2002 73-FZ "On cultural heritage sites (historical and cultural monuments) of nations of the Russian Federation". The federal executive body responsible for protection of the cultural property is the Department for Control, Supervision and Licensing in the Cultural Heritage Sphere of the Ministry of Culture of the Russian Federation. It is in charge of all methodological and control functions concerning restoration, usage and support of cultural heritage sites and the territories connected

The World Heritage property is situated in the urban environment of Moscow. The city policy regarding cultural heritage protection and town-planning regulation is the responsibility of Moscow City Government, represented by the Department of Cultural Heritage, the Department of Urban Development and the Committee for Urban Development and Architecture of Moscow. In 1997 the boundaries of the protective (buffer) zone were approved in order to preserve the property, and to maintain and restore the historical architectural environment as well as the integral visual perception of the property. There is a need to ensure the creation of an appropriate buffer zone and to develop close liaison between all stakeholders, including the Moscow City authorities, to ensure that constructions around the property do not impact adversely on its Outstanding Universal Value.

The World Heritage property is used by the following organizations: FGBUK (Federal Government Budgetary Institution of Culture), the State Historical and Cultural Museum-preserve "The Moscow Kremlin", the Administrative Department of the President of the Russian Federation, the Federal Guard Service of the Russian Federation and OJSC "GUM Department Store".

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	location and town-planning characteristics of the oscow Kremlin and Red Square ensemble	×			
3.2.2	Church architectural monuments in the Moscow Kremlin and Red Square ensemble	×			
3.2.3	Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble	×			
3.2.4	Fortifications in the Moscow Kremlin and Red Square ensemble	×			
3.2.5	Three-dimensional composition of the Moscow Kremlin and Red Square ensemble	×			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

- 4. Factors Affecting the Property
- 4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (30/07/2014):

Not relevant

X Not relevant

4.1.2 - Commercial development

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×		×		\Rightarrow	

4.1.3 - Industrial areas

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive 🗶	×		×	×			P
Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Outside

✗ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing
Positive X	×	×		×		\rightarrow	
Negative							

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

X Relevant			Not relevant	
	Impact	Origin		Trend of impact

Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing
O Positive 🗶	×	×		×		→	
Negative							

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × No.	Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (30/07/2014):

• Not relevant

Relevant	X Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	→ Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×			7

4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant

× Not relevant 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or

positively

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (30/07/2014):

Not relevant

× Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

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4.5.8 - Commercial hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant	
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4.6.2 - Quarrying

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (30/07/2014):

Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (30/07/2014):

Not relevant

4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	✗ Not relevant	

4.7.2 - Relative humidity

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×		→	

4.7.3 - Temperature

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

★ Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×		×		→	

4.7.4 - Radiation/Light

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

★ Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×		×		→	

4.7.7 - Pests

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant	Relevant	X Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
Positive							
○ Negative X	×	×		×		\rightarrow	

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Outside

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× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing
Positive X	×	×		×		\rightarrow	
Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			7
Negative							

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Outside

★ Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing		
O Positive X	×			×		→			
Negative									

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.4 - War

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2014):

• Not relevant

Relevant X Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

≭ Relevant				Not relevant					
	Impact Origin			Trend of impact					
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing		
O Positive 🗶		×	×			→			
Negative									

4.13.2 - Legal framework

× Relevant	Not relevant							
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing	
Positive X	×	×		×		\rightarrow		
Negative								

4.13.3 - Governance

× Relevant	Not relevant							
	Impact		Origin		Trend of impact			
Impact	Current	Potential	• Inside	© Outside	→ Decreasing	→ Stable	Increasing	
O Positive X	×			×		→		
Negative								

4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Inside, Outside

× Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing		
O Positive X	×		×	×		\rightarrow			
Negative									

4.13.5 - Financial resources

X Relevant				Not relevant					
	Impact Origin			Trend of impact					
Impact	Current	Potential	Inside	Outside	→ Decreasing	⇒ Stable	Increasing		
○ Positive ★		×		×		→			
Negative									

4.13.6 - Human resources

× Relevant	Not relevant							
	Impact		Origin Trend of impact					
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing	
O Positive X	×		×			→		
Negative								

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Inside

× Relevant	1	Not relevant						
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing	
Positive X	×		×			→		
Negative								

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

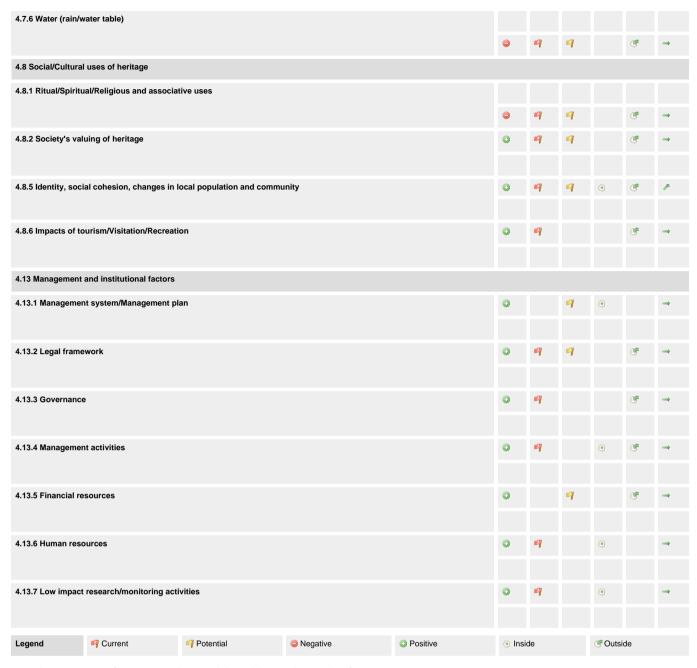
4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact	npact			Origin	
4.1 Buildings and Development						
4.1.2 Commercial development						
		9	9		G	\rightarrow
4.1.5 Interpretative and visitation facilities		9		•	G	-
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	•	9	9		G	\rightarrow
4.2.4 Marine transport infrastructure	•	9	9		G	\rightarrow
4.4 Pollution						
4.4.4 Air pollution						
		9	9		G	<i>P</i>
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity						
		9	9		Œ	\rightarrow
4.7.3 Temperature						
		9	9		Œ	\rightarrow



4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Name		Impact			Origin	
4.1.2 Comr	.2 Commercial development						
				9		G	\rightarrow
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						

	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.1.5 Interp	retative and visitation facilities	0	4	•	G	-
Spatial scal	e - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					

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	Static
×	Increasing

4.2 Transportation Infrastructure

Name		Impact		Origin		Trend	
		O	q	q		(→
Snatial scal	e - Area affected by the factor						
Spatial Scal							
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managemer	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.2.4 Marine	e transport infrastructure	O	A	9		C	\Rightarrow

4.2.4 Marine transport infrastructure		9	9	G	\Rightarrow
Spatial scale - Area affected by the factor					
Restricted					
Localised					
Extensive					

Temporal scale - Occurence of the impact

One off or rare

Widespread

	Intermittent or sporadic
	Frequent
×	On-going On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.4 Pollution

Name		Impact		Origin		Trend	
4.4.4 Air pollution							
			9	9		Œ	1
Snatial s	cale - Area affected by the factor						
opuliui o	Restricted						
	Localised						
	Extensive						
×	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact -	Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manager	nent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						

Trend - Dev	relopement over the last 6 years
	Decreasing
	Static
×	Increasing

4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend	
4.7.2 Relati	ve humidity						
			9	9		Œ	→
Snatial sca	e - Area affected by the factor						
opatiai sca							
	Restricted						
**	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.7.3 Tempe	erature						

Name		Impact		Origin		Trend	
4.7.3 Temperature							
			A	9		F	\rightarrow
Spatial coals. Area affected by the feater							
Spatial scale - Area affected by the factor							
Restricted							
Localised							
Extensive							

×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name							
		Impact	t		Origin		Trend
	(rain/water table)	Impact	t .		Origin		Trend
	(rain/water table)	Impact	9	9	Origin	Œ	Trend →
4.7.6 Water	(rain/water table) le - Area affected by the factor	Impact	9	9	Origin		Trend
4.7.6 Water		Impact	q	9	Origin		Trend →
4.7.6 Water	le - Area affected by the factor	Impaci	q	q	Origin		Trend →
4.7.6 Water	le - Area affected by the factor Restricted	impact	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised	Impact	q	व	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive	impact a	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread	Impact	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact	Impact	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact One off or rare	(a)	eq.	q	Origin		Trend →
4.7.6 Water Spatial sca	Restricted Localised Extensive Widespread Cale - Occurence of the impact Intermittent or sporadic	impact □	4	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent	Impact	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going	Impact	q	q	Origin		Trend
4.7.6 Water Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes	(a)		q	Origin		Trend →
4.7.6 Water Spatial sca X Temporal s	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant	impact □	4	q	Origin		Trend
4.7.6 Water Spatial sca X Temporal s	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor	Impact	4	q	Origin		Trend
X Temporal s Impact - Im	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant	(a)		q	Origin		Trend →
X Temporal s Impact - Im	Restricted Localised Extensive Widespread Cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major			q	Origin		Trend →

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	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.8 Social/Cultural uses of heritage

Name			Impact			Origin		
4.8.1 Ritua	4.8.1 Ritual/Spiritual/Religious and associative uses							
			4	9		F	\rightarrow	
Spatial sca	lle - Area affected by the factor							
	Restricted							
×	Localised							
	Extensive							
	Widespread							
Temporal s	scale - Occurence of the impact							
	One off or rare							
×	Intermittent or sporadic							
	Frequent							
	On-going							
Impact - Im	pact on the attributes							
	Insignificant							
×	Minor							
	Significant							
	Major							
Manageme	nt response - Capacity of management to respond							
	High capacity							
×	Medium capacity							
	Low capacity							
	No capacity and / or resources							
Trend - De	velopement over the last 6 years							
	Decreasing							
×	Static							
	Increasing							
Name		Impact			Origin		Trend	

Name	Impact		Origin		Trend	
4.8.2 Society's valuing of heritage	•		4		Œ	\rightarrow

Spatial sca	ale - Area affected by the factor
	Restricted
	Localised

×	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
	Increasing						
Name		Impac			Origin		Trend
	Increasing ty, social cohesion, changes in local population and community	Impact	t 9	9	Origin	Œ	Trend
				9		F	
4.8.5 Identi				4		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community			q		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor			q		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted			व		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised			q		G	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive			q		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread			व		(
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact			व		Œ	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare			व		G	
4.8.5 Identi	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact Intermittent or sporadic			q		(
4.8.5 Identi Spatial sca	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread coale - Occurence of the impact One off or rare Intermittent or sporadic Frequent			व		(
4.8.5 Identi Spatial sca	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going			q		C.	
4.8.5 Identi Spatial sca	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes			द्		(
4.8.5 Identi Spatial sca	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant			q		(
XX Temporal s Impact - Im	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor			व			
X Temporal s Impact - Im	ty, social cohesion, changes in local population and community le - Area affected by the factor Restricted Localised Extensive Widespread coale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant			व			

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	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name	ts of tourism/Visitation/Recreation	Impact		Origin	Œ	Trend
4.0.0 IIIIpac	is of tourishing visitation (Recreation)	•	9		9	_
Spatial scal	e - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going Control of the Control of t					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

4.13 Management and institutional factors

Name	Impact		Origin		Trend	
4.13.1 Management system/Management plan	•		q	•		\rightarrow
Spatial scale - Area affected by the factor						
Restricted						

	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name	l framework	Impact	q	q	Origin	Œ	Trend
4.13.2 Leg	i raillework		7	-1		G	
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
	nt response - Capacity of management to respond						

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×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.3 Gove	ernance	•	9		G	→
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.4 Mana	agement activities	O	9	•	G	→
Spatial sca	le - Area affected by the factor					
	Restricted					

	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name	ncial resources	Impact	q	Origin	Œ	Trend
4.10.01 1114	ional resources		-,		3	
Spatial sca	e - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Managama	nt response - Capacity of management to respond					

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×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name		Impact		Origin	Trend
4.13.6 Hum	an resources	0	9	•	\rightarrow
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
	Extensive				
×	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name	impact research/monitoring activities	Impact	·	Origin	Trend
4.13.7 LOW	impact research/monitoring activities	②	-1	O .	7
Spatial sca	le - Area affected by the factor				
	Restricted				

	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	location and town-planning characteristics of the oscow Kremlin and Red Square ensemble	×			
4.18.1.2	Church architectural monuments in the Moscow Kremlin and Red Square ensemble	×			
4.18.1.3	Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble	×			
4.18.1.4	Fortifications in the Moscow Kremlin and Red Square ensemble	×			
4.18.1.5	Three-dimensional composition of the Moscow Kremlin and Red Square ensemble	×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

The boundaries are adequate to maintain the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries $\mbox{are known by both}$ the management authority and local communities/landowners

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

The buffer zones are adequate to maintain the property's Outstanding Universal Value

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property are known and recognised by both the management authority and local communities/landowners

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

5.2. Protective Measures

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

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

Source: 2007 RMM mission report, Periodic Reporting Cycle 2

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

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

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

5.2.4 - 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 in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

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

The legal framework for the broader setting of the World Heritage property provides an adequate 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

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

There is adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system at national level

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A statutory Management Plan or zoning plan for the property.

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

5.3.3 - Please give a brief description of the management system currently in place at your property

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management plan 2023-2032 for Kremlin and Red Square, Moscow	N/A	Available	2022	

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

Some use has been made of the World Heritage Policy for Climate Change

- 5.3.8 If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:
- 5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property? Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done
- 5.3.11 Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

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

5.3.12 - 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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

An annual work/action plan exists and all of its activities are being implemented and monitored

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities	×				
5.3.15.2	Local authorities				×	
5.3.15.3	Landowners in the property and the buffer zone			×		
5.3.15.4	Indigenous peoples	×				
5.3.15.5	Women		×			
5.3.15.6	Other specific groups	×				
	If you selected, 'Other specific groups' please specify					

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners					×
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries				×	
5.3.16.12	NGOs				×	
5.3.16.13	Other specific groups					×
	If you selected 'Other specific groups', please specify	Moscow Patriarch	ny			

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the World Heritage Convention

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality					×
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	×				
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status					×
5.3.17.4	The management system of the property integrates a human rights-based approach					×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood					×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property					×

- 5.3.18 Please provide further details on the ratings of the management system given in the table above
- 5.3.19 Comments, conclusions and/or recommendations related to the management system/plan
- 6. Financial and Human Resources
- 6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	40 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	100 %	8 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	40 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	12 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

- 6.1.2 Please comment here on any other aspects of funding sources not covered in the table above
- 6.1.3 Is the current budget sufficient to manage the World Heritage property effectively?

The available **budget is adequate** for effective management of the World Heritage property

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

The existing sources of funding are $\ensuremath{\textit{secure over both the medium-}}$ and $\ensuremath{\textit{long-term}}$

- 6.1.5 Comments, conclusion, and/or recommendations related to finance and infrastructure
- 6.1.6 Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	40 %	40 %
6.1.6.2	Women	60 %	60 %
		Total 100 %	Total 100 %

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

Human resources are adequate for management needs

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

Some use has been made of the World Heritage Strategy for Capacity Building

- 6.1.11 If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.
- 6.1.12 Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 7. Scientific Studies and Research Projects
- 7.1 Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is adequate

7.2 - 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

7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared widely with active outreach to local communities and national and international audiences

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

8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Good
If you selected 'Other specific groups', please describe	Moscow Patriarchy

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

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

8.3 - Who are the target audiences for education and awareness programmes at your property?

al/municipal authorities	
nth/children	
searchers	
al Visitors	
ional/international tourists	

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

Visitor centre	Good
Site museum	Good
Information booths	Good
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	Not needed
If 'Other' is selected, please specify	

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

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

866078 / 656482 / 371096 / 1148443 / 1137799 /

861341 / 577929 / 424922 / 3100000 / 2900000 /

15420000 / 11770000 / 6600000 / 21600000 / 21600000 /

100000 / 40000 / 20000 / 220000 / 220000 /

9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Tourism industry

Visitor surveys

9.3 - What is the average length stay of a visitor to the World Heritage property?

One day (no overnight stay)

9.4 - Please provide the source of information

The answer to question 9.1 includes 4 items since the different entities gather entry statistics. They are the following: 1. Historical Museum; 2. Moscow Kremlin Museums; 3. Upper shopping arcade (numbers are approximate since it is a shopping mall and there is no ticket system); 4. V. I. Lenin Mausoleum (numbers are approximate).

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

0/15/0.8/7.2/0/9.2/

0/6.5/0.8/12.2/0/5.7/

0/0/0/0/0/0/

9.6 - Please provide the source of information

The answer to question 9.5 includes 3 items since the different entities provide services and monitor visitor expenditure. They are the following: 1. Historical Museum; 2. Moscow Kremlin Museums; 3. V. I. Lenin Mausoleum (numbers are approximate).

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a planned and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

9.8 - Please provide any comments relating to the answer provided above in question 9.7

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is good cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

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

The Outstanding Universal Value of the property is adequately presented and interpreted

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

Not displayed at all

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities?

No

If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

10. Monitoring

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

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

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				X
10.3.2	Effectiveness of the management system				×
10.3.3	Character of governance			×	
10.3.4	Appropriate synergy with other conservation designations				×
10.3.5	Contribution to sustainable development				X
10.3.6	Capacity development				×

10.4 - Please provide information on relevant key indicators adopted at the property

10.5 - Please rate the level of involvement in monitoring of the following groups:

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Not applicable
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Fair
Local businesses and industry	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee? Implementation is complete

- 10.7 Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.
- 10.8 Comments, conclusions and/or recommendations related to Monitoring
- 11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
6.1	Funding	
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×

☑ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings a	nd Development									
4.1.2	Commercial development	Criterion (i) 3.2.1. loca and town-planning characteristics of the oscow Kremlin and Square ensemble	develop zone pro Red for visua the mon the imag Land us provided masterp	ment in the buf ovides obstacle al perception of numents, chang ge of the site. e Regulations	ifer out by the regional auges	n is carried federal and uthorities.	constan	tty	and Urb	Architecture an Planning tee of Moscow nent	none
4.4	Pollution										
4.4.4	Air pollution	Criterion (i) 3.2.2. Church architectural monuments in the Moscow Kremlin and Red Square ensemble 3.2.3 Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble	In order to reduce the negative impar on architectural monuments, façades are regularly washed, some cases dry-cleaned. Monumental painting is regularly restored.	monume out by e specialize in departm manage organize	tural ents is carried mployees of zed ents of ement	Since 2018, wall-painting Assumption Cathedral ha restored.	of the	Restoration o paintings is cr out by specia the Interregio Scientific and Restoration A Department (. "MNRHU").	arried lists of nal	Two parallel prochelp to reduce the impact on monur reducing of the conformation of harmful substation of the environmental continuity preventive maintenance of reducing, we hydrophobization	e negative nents, i.e. oncentratio ances in the ugh ontrol and monuments ashing,
4.7	Local cond	itions affecting physical	l fabric								
4.7.2	Relative humidity	Criterion (i) 3.2.2. Church architectural monuments in the Moscow Kremlin and Red Square ensemble 3.2.3 Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble	In order to main the optimal temperature are humidity regimarchitectural monuments, the been installed adjustable air conditioning sy There is also a over the number visitors.	production of the control of the con	order to maintain eservation of archonuments in the of the Moscow useums, there has ganized a monitor maintain an optim mperature and huem. After many yealysis, there were commendations to the timal climate come e Kremlin cathedra is icons displayed murals.	perational Kremlin s been ring system nal midity in pars of de developed o maintain ditions in als, both for	optimal to	ng of the nnce of the emperature idity regime is ut constantly.	Labora Climat State Institu (GosN specia Centra Restor Works engag analys tempe humid	alists of the atory of Museum tology of the Research te of Restoration IIIR) and lists of the al Scientific and ration Design thops are ed in the isis of the rature and tity regime in the n architectural ments.	none
4.7.3	Temperature	Criterion (i) 3.2.2. Church architectural monuments in the Moscow Kremlin and Red Square ensemble 3.2.3 Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble	The major resto works of 2018-2 Moscow Kremlir architectural mo included restora roofs and gutter waterproofing at treatment with hydrophobic water-repellent compounds.	2022 of the production of the	In order to maintal oreservation of an amonuments in the use of the Moscov Museums, there horganized a monito maintain an optiemperature and hitemperature and hitemperature were commendations optimal climate of the Kremlin cathefor the icons displand for murals.	chitectural coperational w Kremlin has been toring system timal humidity in hyears of here developed to maintain honditions in drals, both	mainter optimal and hur	ing of the lance of the temperature nidity regime is out constantly.	Labor Muse of the Institu Restc and s Centr Restc Work engag analy tempe humic Krem	alists of the ratory of um Climatology State Research ate of oration (GosNIIR) pecialists of the al Scientific and oration Design shops are ged in the sis of the erature and dity regime in the lin architectural ments.	none

4.7.6	(rain/water table) Church architectural monuments in the Moscow Kremlin and Red Square ensemble 3.2.3 Monuments of civil architecture in the Moscow Kremlin and Red Square ensemble		n architectural nents in the w Kremlin and quare ble 3.2.3 nents of civil cture in the w Kremlin and quare ble ble w Kremlin and quare ble	works of Mosco archite include roofs a waterp treatment hydrop water-re-	ks of 2018-2022 of the pre- scow Kremlin mo- hitectural monuments used de restoration of sand gutters, orgorproofing and façade trophobic the pre-repellent and prophobic recoppositions.		der to maintain the ervation of architectural uments in the operational of the Moscow Kremlin eums, there has been nisted a monitoring system aintain an optimal perature and humidity in an After many years of sysis, there were developed mmendations to maintain nal climate conditions in Kremlin cathedrals, both he icons displayed in them for murals.	Monitoring of the maintenance of the optimal temperature and humidity regime is carried out constantly.	Specialists of the Laboratory of Museum Climatology of the State Research Institute of Restoration (GosNIIR) and specialists of the Central Scientific and Restoration Design Workshops are engaged in the analysis of the temperature and humidity regime in the Kremlin architectural monuments.	none
4.8.1	Ritual/Spiritual/Rel and associative us	igious	Criterion (i) 3.2.2 Church architec monuments in it Moscow Kremlir Red Square ensemble	tural ne	Compliance with the temperature and humidity regime, regulation of the flow believers and restric of the use of church paraphernalia (cand lamps, censers).	v of tion	Specialists of the Laboratory of Museum Climatology of the State Research Institute of Restoration (GosNIIR) and specialists of the Central Scientific and Restoration Design Workshops are engaged in the analysis of the temperature and humidity regime in the Kremlin architectural monuments.	Monitoring of the maintenance of the optimal temperature and humidity regime is carried out constantly.	Control over the preservation of architectural monuments is carried out by employees of specialized departments of management organization.	none

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

	. y managom				
5.3	Management Syst	em/Management Plan			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	We are going to use the Policy Document on the Impacts of Climate Change on World Heritage Sites to develop the next management plan	After 2032	Heritage Institute	none
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	During the revision of the Management Plan, the section of the Strategy for Reducing Risks for World Heritage properties will be expanded.	After 2032	Heritage Institute	none
6.1	Funding				
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property		constantly	Management organizations.	none

- 12.3. Conclusions on the State of Conservation of the Property
- 12.3.1 Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

 The Authenticity of the World Heritage property has been preserved
- 12.3.2 Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property? The Integrity of the World Heritage property is intact
- 12.3.3 Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

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

12.3.4 - What is the 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 intact

- 12.3.5 Comments. conclusions and/or recommendations related to the state of conservation of the property.
- 13. Impact of World Heritage Status
- 13.1 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	No impact
Recognition	Very positive
Education	Very positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Positive
Legal/Policy framework	No impact
Advocacy	No impact
Institutional coordination	Positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

- 13.2 Comments, conclusions and/or recommendations related to World Heritage status and its impacts
- 14. Good Practice in the Implementation of the World Heritage Convention
- 14.1 Example of good practice in World Heritage protection, identification, conservation or management at the property level

Museum researchers of various professions involved in the cultural heritage protection regularly participate in internships and advanced training courses. Only the best professionals are involved in work with cultural heritage monuments.

14.2 - Define which topics are covered by this example of best practice at the property level

Sustainable Development	
Synergies	

State of Conservation
Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process 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
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

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

State Party	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Awareness raising

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has **not been explicitly** considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire? Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

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15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources		×
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			×	
15.4.2.2	Clarity of questions		×		

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

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Not applicable
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Not applicable (i.e. I did not use these resources)

- 15.5.4 If you found that the online training resources were not adequate, what changes would you like to see implemented?
- 15.6. Actions that will require formal consideration by the World Heritage Committee
- 15.6.1 Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

- 15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.1 Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.2 Thank you for having filled in all the questions. Please contact your National Focal Point for validation.