

Upper Middle Rhine Valley

1. World Heritage Property Data

1.1 - Name of World Heritage property

Upper Middle Rhine Valley

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Upper Middle Rhine Valley	50.174 / 7.694	27250	34680	61930	2002
Total (ha)		27250	34680	61930	

1.4 - Map(s)

Title	Date	Link to source
Upper Middle Rhine Valley - inscribed property	2002	

Comment

There is an ongoing map request with the World Heritage Center. Updated maps were provided in March 2023.

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

1. [Upper Middle Rhine World Heritage Site](#)
2. [www.zv-welterbe.de \(in German\)](#)
3. [UNESCO Welterbe Oberes Mittelrheintal \(in German\)](#)
4. [Welterbe-Atlas](#)
5. [facebook: https://www.facebook.com/Welterbebote.Mittelrhein Instagram: https://www.instagram.com/welterbe_bote/](#)

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) <u>is not</u> 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		×

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?

No

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?

No

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?

No

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?

No

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?

No

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 are 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

The strategic location of the dramatic 65km stretch of the Middle Rhine Valley between Bingen, Rüdesheim und Koblenz as a transport artery and the prosperity that this engendered is reflected in its sixty small towns, the extensive terraced vineyards and the ruins of castles that once defended its trade.

The river breaks through the Rhenish Slate Mountains, connecting the broad floodplain of the Oberrheingraben with the lowland basin of the Lower Rhine. The property extends from the Bingen Gate (Binger Pforte), where the River Rhine flows into the deeply gorged, canyon section of the Rhine Valley, through the 15km long Bacharach valley, with smaller V-shaped side valleys, to Oberwesel where the transition from soft clay-slates to hard sandstone, results. In a series of narrows, the most famous of which is the Loreley, no more than 130m wide (and at 20m the deepest section of the Middle Rhine), and then up to the Lahnstein Gate (Lahnsteiner Pforte), where the river widens again into the Neuwied Valley. The property also includes the adjoining middle and upper Rhine terraces (Upper Valley) which bear witness to the course taken by the river in ancient times.

As a transport route, the Rhine has served as a link between the southern and northern halves of the continent since prehistoric times, enabling trade and cultural exchange, which in turn led to the establishment of settlements. Condensed into a very small area, these subsequently joined up to form chains of villages and small towns. For over a 1,000 years the steep valley sides have been terraced for vineyards.

The landscape is punctuated by some 40 hill top castles and fortresses erected over a period of around 1,000 years. Abandonment and later the wars of the 17th century left most as picturesque ruins. The later 18th century saw the growth of sensibility towards the beauties of nature, and the often dramatic physical scenery of the Middle Rhine Valley, coupled with the many ruined castles on prominent hilltops, made it appeal strongly to the Romantic movement, which in turn influenced the form of much 19th century restoration and reconstruction.

The Rhine is one of the world's great rivers and has witnessed many crucial events in human history. The stretch of the Middle Rhine Valley between Bingen and Koblenz is in many ways an exceptional expression of this long history. It is a cultural landscape that has been fashioned by humankind over many centuries and its present form and structure derive from human interventions conditioned by the cultural and political evolution of Western Europe. The geomorphology of the Middle Rhine Valley, moreover, is such that the river has over the centuries fostered a cultural landscape of great beauty which has strongly influenced artists of all kinds - poets, painters, and composers - over the past two centuries.

Criterion (ii): As one of the most important transport routes in Europe, the Middle Rhine Valley has for two millennia facilitated the exchange of culture between the Mediterranean region and the north.

Criterion (iv): The Middle Rhine Valley is an outstanding organic cultural landscape, the present-day character of which is determined both by its geomorphological and geological setting and by the human interventions, such as settlements, transport infrastructure, and land use, that it has undergone over two thousand years.

Criterion (v): The Middle Rhine Valley is an outstanding example of an evolving traditional way of life and means of communication in a narrow river valley. The terracing of its steep slopes in particular has shaped the landscape in many ways for more than two millennia. However, this form of land use is under threat from the socio-economic pressures of the present day.

Integrity

The extensive property contains within its boundaries all the key attributes - the geological landscape, the sixty towns and settlements, the forty castles and forts, the vineyard terraces that define this prosperous and picturesque stretch of the Rhine valley and encompass all the key views that influenced writers and artists.

Authenticity

Thanks to the relatively modest leeway given by the natural landscape of the Middle Rhine Valley to the people inhabiting it, this section of the river has undergone fewer changes than others. As a result, but also thanks to various early attempts to protect the landscape and its historical monuments, the landscape has remained largely untouched. As a result, many of the features and elements that lend the area its authenticity have been preserved.

However the railways that run along the valley contribute to the noise pollution in the Valley which is a problem that needs to be mitigated.

Protection and management requirements

In Rhineland-Palatinate the monuments are covered by the 1978 Cultural Monuments Protection Law (Denkmalschutzgesetz) and the 1998 Building Ordinance (Landesbauordnung Rheinland-Pfalz). The landscape values are protected by the 2000 Forest Law (Landeswaldgesetz), 2005 Landscape Conservation Law (Landesgesetz zur nachhaltigen Entwicklung von Natur und Landschaft), 2003 Planning Law (Landesplanungsgesetz), 2004 Water Law (Landeswassergesetz), and the 1978 Middle Rhine Landscape Protection Ordinance (Landschaftsschutzverordnung Mittelrhein). Monuments in Hesse are covered by the 1976 Hesse Monuments Protection Law (Gesetz zum Schutz der Kulturdenkmäler) as amended in 1986. The 2002 Hesse Building Ordinance (Hessische Bauordnung) also has a significant role to play in monument protection. The landscape values are protected by a series of statutes, such as the 2002 Hesse Forest Law (Hessisches Forstgesetz), the 2006 Nature Protection and Landscape Conservation Law (Hessisches Gesetz über Naturschutz und Landschaftspflege), the 2002 Planning Law (Hessisches Landesplanungsgesetz), and the 2005 Water Law (Hessisches Wassergesetz).

Signatories of the Rhine Valley Charter (Die Rheintal Charta) of November 1997, which include the great majority of communities in the Middle Rhine Valley, undertake to conserve, manage, and exercise care in developing the natural and cultural heritage and the unique cultural landscape of the Rhine Valley.

Since 2005, the property has been run by the Upper Middle Rhine Valley World Heritage Association, which comprises representatives from all the local and 'county' authorities falling within the region, as well as including officials from the federal states of Hesse and Rhineland-Palatinate. The association also provides the property's World Heritage manager.

In 2004, the job of monitoring the implementation of the management plan in Rhineland-Palatinate was transferred to the state's Structural and Approval Directorate in Koblenz. The measures taken in the property serve primarily to preserve historical castles and towns, uphold the tradition of winegrowing on the steep slopes of the valley, secure habitats for rare animal and plant species, and generally ensure that the state of the environment remains unaltered. These measures are also designed to underpin the region's economic viability in a bid to dissuade people from moving away and prevent the average age of the region's inhabitants from rising.

To conciliate economic development to benefit local communities and the safeguarding of the Outstanding Universal Value of the property a Master Plan for the further sustainable development of the Upper Middle Rhine Valley World Heritage Site is about to be compiled.

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	geology and geomorphology: terraces and valley sections	×			

3.2.2	land use: settlement structure, transport infrastructure, vineyard terraces	✗			
3.2.3	elements in the cultural landscape: hilltop castles, significant cultural and natural monuments	✗			
3.2.4	views and viewpoints: viewpoints with special cultural-historical relevance for Rhine Romanticism	✗			
3.2.5	a cultural region worth living in: sustainable transport, commerce and cultural exchange making this region worth living in on both sides of the Rhine	✗			
3.2.6	transport route in a strategic location: The Rhine has been facilitating economic and cultural exchange between Southern and Northern Europe for more than 2.000 years	✗			
3.2.7	One of the longest rivers worldwide: The Rhine bears testimony to countless events of human history	✗			
3.2.8	Rhine Romanticism: The Rhine formed a cultural landscape of great beauty (dramatic landscape), which not only influenced artists of all kinds but also the way many restorations and reconstructions were carried out as well as the development of a systematic approach to conserving historic monuments	✗			
3.2.9	Views, viewpoints and perception patterns relating to Rhine Romanticism: view corridors (ship, railway, road), viewpoints from the riverbanks, panoramic views	✗			
3.2.10	Diverse cultural landscape: terraces (the Rhine and its banks, low terraces, middle terraces, high terraces), valley sections (Bingen Gate, Bacharach Valley, St.Goar Narrow Valley, Boppard Loops, Lahnstein Gate)	✗			
3.2.11	Land use: Settlement structure (Middle Rhine urban landscape, small-town settlement landscape, agricultural settlement landscape), transport infrastructure (water-bound, road-bound, rail-bound), vineyard terraces (small and large-scale vineyard terraces as well as fallow vineyard terraces)	✗			
3.2.12	Elements in the cultural landscape: Hilltop castles (castles, palaces, ruins) Other significant cultural monuments like sacred buildings, monumental sites, natural monuments	✗			
3.2.13	Evolving way of life and means of communication in a narrow river valley	✗			
3.2.14	Evolving wine-growing tradition: the wine-growing tradition on the steep slopes has been influenced by many different cultures for over 1.000 years and is still thriving today	✗			
3.2.15	Evolving tourism tradition: in conjunction with Rhine Romanticism, the strategic and convenient transportation route has led to a tradition in tourism spanning over 250 years which continues ti this day	✗			

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 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

✗ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✗	✗	✗	✗	✗		➡	
🔴 Negative							

4.1.2 - Commercial development

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside


✗ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✗	✗	✗	✗	✗		➡	
🔴 Negative							

4.1.3 - Industrial areas

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Outside

✗ Relevant			Not relevant				
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative							

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 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 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant				 Not relevant			
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant				 Not relevant			
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (16/07/2013):

- Relevant, Negative, Current, Potential, Inside

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							

Negative							
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4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (16/07/2013):

- Not relevant

<input checked="" type="checkbox"/> Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

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

In recent years, various noise abatement measures have been undertaken by Deutsche Bahn. Further measures are planned and implemented in coordination with the site management. The Federal Republic of Germany is currently examining an alternative route for rail freight traffic.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside

<input checked="" type="checkbox"/> Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
Negative							

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (16/07/2013):

- Relevant, Negative, Current, Potential, Inside, Outside

<input checked="" type="checkbox"/> Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Negative							

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.5 - Major linear utilities

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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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 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (16/07/2013):

- Not relevant











Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.3 - Land conversion

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌱 Inside	🌱 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕			➡	
➖ Negative							

4.5.5 - Crop production

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌱 Inside	🌱 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕			➡	
➖ Negative							

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.9 - Subsistence hunting

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (16/07/2013):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌱 Inside	🌱 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕			➡	
➖ Negative							

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 (16/07/2013):

- Not relevant











Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.2 - Quarrying

Previous answer Cycle 2 (16/07/2013):

- Not relevant

<input checked="" type="checkbox"/> Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
 Negative							

4.6.3 - Oil and gas

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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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 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.2 - Relative humidity

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.3 - Temperature

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.4 - Radiation/Light

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.5 - Dust

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.7 - Pests

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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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 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant						
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
 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 (16/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.4 - War

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ 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 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ 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

The effects of climate change on a cultural landscape can be manifold. The effects can still be determined on a limited scale. A forecast of the effects is hardly possible. Therefore, the effects are monitored so that appropriate measures can be initiated in time.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant










4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (16/07/2013):

- Relevant, Negative, Current, Potential, Inside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕	✕			→	

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ 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

Drauhgt and changes of different temperatures can raise the risk of landslides in the geomorphological structures of the property, but currently there are no incidents.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.6 - Modified genetic material

Previous answer Cycle 2 (16/07/2013):

- Not relevant

Relevant	✕ 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
🟢 Positive ✕	✕		✕				📈
🔴 Negative							

4.13.2 - Legal framework

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕		➡	
🔴 Negative							

4.13.3 - Governance

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕		➡	
🔴 Negative							


4.13.4 - Management activities

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside









✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕				📈

 Negative							
--	--	--	--	--	--	--	--











4.13.5 - Financial resources

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
 Negative							

4.13.6 - Human resources

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------











	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
 Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------











	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (16/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

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)

positive effects result from close exchange and networking with other World Heritage sites international, in the surrounding area or with a cultural landscape background.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.1 Housing						
4.1.2 Commercial development						
4.1.3 Industrial areas						

4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.2.4 Marine transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.5.5 Crop production						
4.5.10 Forestry/Wood production						
4.6 Physical resource extraction						
4.6.2 Quarrying						
4.8 Social/Cultural uses of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						

4.13.5 Financial resources	+	Current	Potential	+		→
4.13.6 Human resources	+	Current	Potential	+		→
4.13.7 Low impact research/monitoring activities	+	Current		+	↻	↗
4.13.8 High impact research/monitoring activities	+	Current		+	↻	↗
Legend	Current	Potential	Negative	Positive	Inside	Outside






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	Impact	Origin	Trend
4.1.1 Housing	+	↻	→

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.1.2 Commercial development	  	 	

Spatial scale - Area affected by the factor

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

Impact - Impact on the attributes






<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond

<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.1.3 Industrial areas	  	 	

Spatial scale - Area affected by the factor





<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	  	 	

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
------	--------	--------	-------

4.1.5 Interpretative and visitation facilities						

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure			

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going
Impact - Impact on the attributes	

✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.2.4 Marine transport infrastructure	<div> <div>+</div> <div>🔥</div> <div>🔧</div> </div>	<div> <div>🌐</div> </div>	<div> <div>➡</div> </div>






Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name		Impact			Origin		Trend
4.2.5 Effects arising from use of transportation infrastructure							
Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
	Significant						
	Major						
Management response - Capacity of management to respond							
	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Development over the last 6 years							
	Decreasing						
	Static						
	Increasing						

4.3 Services Infrastructures




Name		Impact			Origin		Trend
4.3.1 Water infrastructure							
Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						

✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing




Name	Impact			Origin	Trend
4.3.2 Renewable energy facilities					

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.5 Biological resource use/modification

Name	Impact			Origin	Trend
4.5.3 Land conversion					

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact			Origin	Trend
4.5.4 Livestock farming/Grazing of domesticated animals					

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent

	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.5.5 Crop production						

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
	Low capacity
✕	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static

	Increasing
--	------------

Name		Impact			Origin		Trend
4.5.10 Forestry/Wood production							

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.6 Physical resource extraction

Name		Impact			Origin		Trend
4.6.2 Quarrying							

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic

✕	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.8 Social/Cultural uses of heritage

Name	Impact			Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	+	+	+	+	→

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	

	Decreasing
✕	Static
	Increasing

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			
	⊖	🗣️	➡️

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development 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	⊕ 🗣️	🗣️	↗️

Spatial scale - Area affected by the factor






	Restricted
	Localised
	Extensive

✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.13.2 Legal framework						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	 	 	




Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major






Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	 		






Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive

✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.13.5 Financial resources						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	  		






Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major





Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive

	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.13.8 High impact research/monitoring activities						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity

	Low capacity
	No capacity and / or resources
Trend - Development 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	geology and geomorphology: terraces and valley sections	✕			
4.18.1.2	land use: settlement structure, transport infrastructure, vineyard terraces	✕			
4.18.1.3	elements in the cultural landscape: hilltop castles, significant cultural and natural monuments	✕			
4.18.1.4	views and viewpoints: viewpoints with special cultural-historical relevance for Rhine Romanticism	✕			
4.18.1.5	a cultural region worth living in: sustainable transport, commerce and cultural exchange make the region worth living in on both sides of the Rhine	✕			

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 **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

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).

The cultural landscape, which covers c 272.5km comprises over sixty towns, communities, etc. The delimitation of the areas takes account primarily of the geographical and geomorphological features of this clearly defined landscape, into which are closely integrated the historical and other cultural elements (coherence of settlements, landscape characterized by castles, terraced vineyards, coppice woodland, etc). There is a substantial number of protected monuments within this area. There is a buffer zone of c 346.8km, the external boundary of which is on the catchment divide, so as to prevent encroachment on the protected cultural landscape by highly visible and inharmonious structures of any kind. This division also has historical and cultural relevance.

In Rhineland-Pfalz the monuments are covered by the:

- Cultural Monuments Protection Law (Denkmalschutzgesetz) of 1978
- Building Ordinance (Landesbauordnung Rheinland-Pfalz) of 1998.

The landscape values are protected by the:

- Forest Law (Landesforstgesetz) of 2000
- Landscape Conservation Law (Landespflegegesetz) of 1979
- Planning Law (Landesplanungsgesetz) of 1977,
- Water Law (Landeswassergesetz) of 1990
- Middle Rhine Landscape Protection Ordinance (Landschaftsschutzverordnung Mittelrhein) of 1978

The monuments in Hesse are covered by the:

- 1976 Hesse Monuments Protection Law (Gesetz zum Schutz der Kulturdenkmäler) as amended in 1986.
- The 1993 Hesse Building Ordinance (Bauordnung) also has a significant role to play in monument protection.

- Hessian Implementation Law of the 2010 Federal Nature Protection Act (Hessisches Ausführungsgesetz zum Bundesnaturschutzgesetz)

Source: Advisory Body Evaluation, 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

2008 / Federal Regional Planning Act (Raumordnungsgesetz – ROG) / legal /
https://www.gesetze-im-internet.de/rog_2008/index.html

2009 / Federal Nature Conservation Act (Bundesnaturschutzgesetz – BNatSchG) / legal /
https://www.gesetze-im-internet.de/bnatschg_2009/index.html

2008 / Regional Development Programme (Landesentwicklungsprogramm – LEP IV) / legal / regulatory and structural framework for the general spatial development /
<https://mdi.rlp.de/de/unsere-themen/landesplanung/landesentwicklungsprogramm/>

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

The World Heritage Site was inscribed as a regional cultural landscape with a large number of municipalities and administrations. The management structures take effect and lead to cooperative procedures. Nevertheless, the municipal planning sovereignty exists, so that a complete protection of the World Heritage Site cannot be legally implemented.

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 joint national/ local

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.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

A management plan

An environmental management framework

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

5.3.4 - Management Documents

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?

Some use has been made of the 2011 Recommendation on the Historic Urban Landscape

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		professional networks and working groups			

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
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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	15 %	5 %
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)	5 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	55 %	70 %
6.1.1.8	Governmental (local/municipal)	20 %	20 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	5 %	5 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
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 **secure over both the medium- and 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	60 %	50 %
6.1.6.2	Women	40 %	50 %
		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
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Environmental sustainability	Fair
Community participation and inclusion	Good
Risk preparedness	Fair
Capacity development and education	Good
Administration	Good
Research and monitoring	Fair
Awareness raising and public information/communication	Fair
Marketing and promotion	Good
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

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

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.

Multiple participation in World Heritage Site Manager Forum (Krakow 2017, Manama 2018, Baku 2019, Fuzhou 2021) Engagement with handouts and consideration of content in the preparation of the new management plan: HIA Guidance & Toolkit / Managing cultural World Heritage / World Heritage & sustainable Tourism Programme.

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 partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

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

Environmental sustainability is of increasing importance. The increased requirements for sustainability are implemented into management activities more clearly than in the previous cycle.

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

Because of the different fields of action that affect the OUV, various research activities are underway at many levels. These are aimed at protecting the OUV and improving its management, but they are not all interrelated.

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

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?

Local communities
Local/municipal authorities
Landowners
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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	Fair
Site museum	Fair
Information booths	Good
Guided tours	Good
Trails/routes	Fair
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Fair
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

2.244.080 / 1.524.799 / 1.687.146 / 2.248.924 / 2.282.366 /

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

Entry tickets and registries

Accommodation establishments

Tourism industry

Other

Country statistics on accommodation

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

Two overnight stays

9.4 - Please provide the source of information

It is difficult to make a reliable statement because the World Heritage Site is a large region with differentiated numbers of day visitors and overnight stays for 1-2 overnight stays. Data source are the statistical surveys from the country-level and the region. Therefore the data in Q 9.1 take into account only overnight visitors, but not day visitors.

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

125 / 18 / 0 / 0 / 0 / 15 /

9.6 - Please provide the source of information

Average visitor expenditure cannot be meaningfully collected in a heterogeneous tourism region. The data was derived from the study "Wirtschaftsfaktor Tourismus im Reisegebiet Romantischer Rhein" (Tourism as an economic factor in the Romantic Rhine travel region) from the year 2014/2015 and verified by current queries. The data of the lodging expenditure does not consider camping fees. Transportation and recreation has noch specification.

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, using a different system

If a different system, please specify

The effectiveness of tourism management is ensured by the recommendations of the DMO's tourism strategy and monitoring is carried out by a tourism expert group

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 presentation and interpretation of the Outstanding Universal Value of the property is **acceptable but improvements could be made**

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

In **many locations** and **easily visible** to visitors

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

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

We are guided by the UN's SDG's for sustainable tourism; an ongoing process that we work on together. A joint guideline on sustainable tourism is currently being prepared by the Rhineland-Palatinate Ministry of Economics.

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

Yes

If 'Yes', please specify

Improving the living environment, securing and creating jobs, strengthening the business and tourism sectors, revitalizing the cultural scene, promoting service providers and services, building and maintaining infrastructure, promoting regional identity, increasing the quality of offerings, stronger networking and cooperations, Image improvement.

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

The World Heritage recognition has led to a new orientation in tourism marketing, away from mass tourism. Successful positioning as a natural and cultural landscape. New guests have discovered the Rhine Valley. The focus is on experiencing nature and culture, hiking, biking, enjoying regional specialties and wine.

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 but monitoring of the status of indicators could be improved**

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				×
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		×		
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	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Not applicable
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Fair
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 underway

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	
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	✕
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	✕
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach 	✕
6.1	Funding	
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
9	Visitor Management	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✕
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	✕

Please select 0 more issues.

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

4.2	Transportation Infrastructure						
4.2.5	Effects arising from use of transportation infrastructure	Criteria ii & iv affected attributes 3.2	Activities at regional level are limited, cause of the significance as a European transport route. Demand for planning of an alternative route. Noise abatement measures on buildings and along tracks. Raising awareness at federal/ EU political level	Carrying out noise measurements. Accompaniment and input to the 2030 Federal Transport Infrastructure Plan	longterm	German Railways AG, European Union, federal and state government, political parties, citizens, different institutions and citizens initiatives.	no
4.11	Sudden ecological or geological events						
4.11.4	Avalanche/Landslide	Criteria iv affected attributes 3.1 / 3.10	Physical safeguarding measures accompanied by ecological assistance and compensation. Slope stabilization measures. Concepts for heavy rainfall events and prevention of their effects.	Monitoring of the slopes and rock formations by the Geological state office of Rhineland-Palatinate.	current and longterm	Geological state office of Rhineland-Palatinate and Hesse. State governments. German Railways AG.	no

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan			
	Actions	Timeframe	Lead agency (and others involved)	More info / comment

5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	Management plan brings together preservation of values with need for development. Management structures monitor developments and ensure participation of all public and private stakeholder. Guidelines for building culture published, now bringing in use	Ongoing process to implement the recommendations. Evaluation as part of the 2028 update of the management plan. Management structures allow adjustments at any time if there is a need.	Site Management Federal States Monument protection authority Cities and municipalities Building Culture Initiative Planners and developers	Most recommendations are implemented into new management plan. Currently not fully implemented because the Upper Middle Rhine Valley has been inscribed as a cultural landscape rather than a historic urban landscape.
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	Field of action in new management plan. Increased cooperation/coordination with specialized authorities/ stakeholders. Research, studies and conferences. Awareness raising. Monitor the further effects of climate change with management structures.	Ongoing process. Evaluation as part of the 2028 update of the management plan. Management structures allow adjustments at any time if there is a need.	Site Management Federal States Specialized authorities and specialists from nature conservation, urban planning, viticulture, forestry and monument protection Cooperation with science and research	First effects of climate change are noticeable, but so far without any concrete threat to the OUV. Therefore consideration in the new management plan and close networking with experts and technical agencies.
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Responsibilities of local/state governments. Existing structures and specifications: Disaster management authorities, fire department, risk map for heavy rain, flood protection, slope protection measures. Awareness raising, studies, monitoring.	Ongoing process. Evaluation as part of the 2028 update of the management plan.	Municipalities Federal States Specialized authorities Cooperation with science and research	No comment
5.3.17	<ul style="list-style-type: none"> • In a limited manner, the management system of the World Heritage property does contribute to gender equality • In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) • In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status • In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach 	There is no need for further action, all these requirements are fully implemented in Germany and thus in the World Heritage Site.	Ongoing Process. Evaluation as part of the 2028 update of the management plan.	Federal Republic of Germany Federal states Municipalities Everyone	No comment
6.1	Funding				

6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Will mostly be taken into account. Further training for staff members in planning. To be further consolidated.	Ongoing process. Specification and further implementation planned. Evaluation as part of the 2028 update of the management plan.	Site Management and staff. National focal point. ICCROM Network of Site Managers	No comment
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	Networking, cooperation and structures among the responsible agencies should be further strengthened. Raise awareness and provide training for those responsible.	Ongoing process. Specification and further implementation planned.	Site Management monument protection authority natural reserve Water Protection Agency shipping forest viticulture municipalities and administrations owner	Multiple responsibilities and accountabilities

9	Visitor Management
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9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Continuously improve the concept of interpretation and presentation. Develop a visitor center.	Ongoing process. Evaluation as part of the 2028 update of the management plan.	Site Management Destination management organization Tourism agencies and tourism services municipalities	No comment
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10	Monitoring
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10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	Further establishment of the new management structures. Consolidate monitoring.	Ongoing process. Evaluation as part of the 2028 update of the management plan.	Site Management Federal states Ministries Authorities ICOMOS Monitoring Group	No comment
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Summary - Management Needs completed

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	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Very positive
Security	Positive
Gender equality	Not applicable
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Not applicable
Fostering inclusive local economic development and enhancing livelihood	Not applicable
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	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

As part of the development of the new management plan, the management structures were evaluated and revised. The new management structures were presented during the Reactive Monitoring Mission. The effective new structures and boards for monitoring processes were established and consolidated. A new assessment tool for the compatibility of projects with the world heritage status is established and based on the OUV and World Heritage attributes. Inter-communal, cross-border and interdisciplinary cooperation was strengthened and consolidated.

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?

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	Fair
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Site Managers	Fair
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

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?

Update of management plans
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
Staff from other World Heritage properties
UNESCO National Commission
Other specific groups
Experts of tourism, nature, viticulture

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

24 / 12 / 45 /

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

The questionnaire is not suitable for the diversity of the different World Heritage sites. In some cases, there is a lot of room for interpretation in the answer options and the answers cannot always be given clearly because the gradations between the choices are too large. Ex. question 7.2 on programme of research. An answer between 7.2.3 and 7.2.4 would have been desirable.

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	Fair
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Fair
ICOMOS International	Not applicable
IUCN International	Not applicable

ICCROM international/regional	Fair
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	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Not applicable
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?

Yes

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

- **Map(s)**

Reason for update: There is an ongoing map request with the World Heritage Center. Updated maps were provided in March 2023.

Changes to these items will need to go through the proper processes.

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.