

# Tokaj Wine Region Historic Cultural Landscape

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Tokaj Wine Region Historic Cultural Landscape

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Tokaj Wine Region	48.15 / 21.35	13425	?	13425	2002
Ungvári Wine Cellar	48.393 / 21.674	4	0	4	2002
Rákóczi Wine Cellar	48.321 / 21.578	0.8	0	0.8	2002
Koporosi Cellars	48.34 / 21.557	1.7	0	1.7	2002
Gomboshegyi Cellars	48.331 / 21.561	2	0	2	2002
Oremus Cellars	48.267 / 21.45	0.9	0	0.9	2002
Tolcsva Wine Museum Cellars	48.267 / 21.45	0.6	0	0.6	2002
<b>Total (ha)</b>		<b>13435</b>	<b>0</b>	<b>13435</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Tokaj Wine Region Historic Cultural Landscape - map of inscribed properties	2002	

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

1. [www.tokajvilagorokseg.hu](http://www.tokajvilagorokseg.hu)
2. [Please delete this link: View photos from OUR PLACE the World Heritage collection\) Please delete this link 2. www.tokajvilagorokseg.hu For Point 2 the correct link is https://www.tokajvilagorokseg.hu/](#)

## 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	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))	✗	
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		✗
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		✗

## 2.2 - Please provide comments on 2.1 if necessary

Bodrogzúg is located on the border area of the World Heritage Site, it is an untouched floodplain. Its natural values were added to the list of international Ramsar sites as a waterfowl habitat of increased importance in 1989. It is managed by the Aggtelek National Park.

## 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?

Yes

## 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	

## 2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

## 2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Not aware

## 2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

## 2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

Not aware

## 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

Located at the foothills of the Zemplén Mountains (in North-East Hungary), along the Bodrog river and at the confluence of the Bodrog and the Tisza Rivers, the Tokaj Wine Region Historic Cultural Landscape was inscribed on the World Heritage List in 2002. The World Heritage property and its buffer zone together cover the administrative area of 27 settlements (13,245 ha and 74,879 ha, so 88,124 ha in total). The entire landscape, its organisation and its character are specially shaped in interaction with the millennial and still living tradition of wine production. Documented history of the wine region since 1561 attests that grape cultivation as well as the making of the 'aszú' wine has been permanent for centuries in the area surrounded by the three Sátor-hegy (the Tokaj-hill, the Sátor – hill of Abaújszántó, and the Sátor-hill of Sátoraljaújhely). The legal base of delimitation of the wine region is among the first in the world and dates back to 1737 when the decree of Emperor Charles VI (Charles III, King of Hungary) established the area as a closed wine region.

The unique combination of topographic, environmental and climatic conditions of the Tokaj Wine Region, with its volcanic slopes, wetlands creating a special microclimate that favours the apparition of the "noble rote" (*Botrytis cinerea*), as well as the surrounding oak-woods have long been recognized as outstandingly favourable for grape cultivation and specialized wine production. All these features have enabled the development of vineyards, farms, villages, small towns and historic networks of wine cellars carved by hand into mostly volcanic rocks, which are the most characteristic structures in Tokaj: that of King Kalman in Tarcas is known to have been in existence as early as 1110. There are two basic types of cellar in Tokaj: the vaulted and the excavated. The socio-cultural, ethnic and religious diversity of the inhabitants, together with the special fame of the Tokaji Aszú Wine has contributed to the rich and diverse cultural heritage of the region.

**Criterion (iii):** The Tokaj wine region represents a distinct viticultural tradition that has existed for at least a thousand years and which has survived intact up to the present.

**Criterion (v):** The entire landscape of the Tokaj wine region, including both vineyards and long established settlements, vividly illustrates the specialized form of traditional land use that it represents.

##### Integrity

The attributes of the Outstanding Universal Value of the property are sufficiently intact. These include environmental conditions (geology, morphology, hydrology and climate) favourable for specialized vine-growing, historic vineyards/terroirs, long established settlements and their network, rich cultural heritage reflecting ethnic diversity, diverse types of cellars and a great diversity of other buildings contributing to the character of the landscape and related to vine-growing and wine production (e.g. terraces, built stone walls and hedges, reservoirs). The property embraces most of the attributes necessary to express the Outstanding Universal Value. However, the relationship between the property and its buffer zone needs further review as well as the external boundaries of the buffer zone. Within the context of changing economic demands, the continuity of traditional land use is sustained. In the long term, disappearance of wetlands and the expansion of built-in areas as well as climate change should be considered as potential threats.

##### Authenticity

Concerning the built structures, frequent military incursions and fires have resulted over the centuries in the destruction and rebuilding or reconstruction of a substantial proportion of the historic buildings. However, scrupulous respect for international standards in conservation and restoration, in conformity with the Venice Charter, have ensured that over the past half-century, the level of authenticity in the surviving historic buildings fully conforms with the requirements of the Operational Guidelines. The historic settlements have also conserved their basic urban layouts as well as their interconnection, both with each other and with the landscape. Wine has been produced in the Tokaj region and vineyards have been worked here for more than 1000 years. The resulting landscape, with its towns and villages serving the productions of the famous Tokaji Aszú wines, has not changed in its overall appearance throughout that period.

##### Protection and management requirements

Since 15 February 2012, the entire World Heritage property with its buffer zone is legally protected as a 'historic landscape' under the Act on the Protection of Cultural Heritage, thus significant interventions affecting the property and its buffer zone must follow the expert advice of the Government's County District Construction and Heritage Protection Agency. The purpose of this territorial protection is to preserve the historic buildings and the natural environment, to sustain traditional land use, as well as to ensure the sustainable management of the Outstanding Universal Value of the property. 61% of this historic landscape belongs to the Natura 2000 network, hence enjoys EU-level protection as a natural site of community importance. A great number of historic monuments within the property and its buffer zone are also individually protected. Furthermore, there are several nationally protected natural areas fully or partly within the property and its buffer zone.

The historically diverse ownership of the property (ranging from private individuals owning small vineyards to local authorities, Churches, the State and private companies possessing large estates) is part of the attributes of the property and is at the same time a serious challenge for management. Based on the national World Heritage Act of 2011, a new management plan will enter into force as a governmental decree and will be reviewed at least every seven years.

A Regional Architectural and Planning Jury, composed of territorially competent State Chief Architect and members appointed by him/her, will assist in the realization of high quality developments adapted to the values of the property. Based on the World Heritage Act, the appointment of a management body by the Minister responsible for culture is under way. The new management plan and the management body will provide transparent governance arrangements with clear responsibilities, where the different interests can manifest themselves and where the institutional framework and methods for the cooperation of the different

stakeholders are available.

Based on the World Heritage Act, the state of conservation of the property, as well as threats and preservation measures, will be regularly monitored and reported to the National Assembly. The overall aim of the management is to maintain and enhance the environmental, social as well as economic conditions for viticulture, wine production and related sectors that have always been the economic engines of the region. The living cultural landscape must remain an asset for the benefit of the sustainable development of local communities.

Once the Management Plan is approved and finalised, the revision of the boundaries of the property and its buffer zone shall be considered, in order to enhance the integrity and the appropriate protection of the property. The revision of the boundaries must bear in mind the challenges posed by the transformation of wetlands, the expansion of built-in areas and global environmental challenges such as climate change. Special attention should be paid to the impact of mines, quarries and other mineral exploitation industries. It is important to carry out a comprehensive conditions review and impact assessment on the effect of mines on the Outstanding Universal Value of the property. A careful and strategic approach has to be followed concerning traffic management, road constructions and improvements. Transboundary extension of the buffer zone is to be considered with reference to World Heritage Committee decisions and based on the excellent cooperation of the Hungarian and Slovak authorities of cultural heritage.

### 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	Thousands years old viticulture and winemaking culture - historic vineyards on 55 hectares	✗			
3.2.2	Wine cellars, cellar systems - K poros cellars in Herceghút	✗			
3.2.3	Wine cellars, cellar systems - Gomboshegyi cellars in Herceghút	✗			
3.2.4	Wine cellars, cellar systems - Tolcsvai Oremus cellar	✗			
3.2.5	Wine cellars, cellar systems - Tokaji Rákóczi Cellar	✗			
3.2.6	Wine cellars, cellar systems - Sárospataki Rákóczi Cellar		✗		
3.2.7	Architectural and tangible heritage – Gothic church in Bodrogkeresztúr (private property)	✗			
3.2.8	Architectural and tangible heritage – Tarcal Harvest House (private property)	✗			
3.2.9	Architectural and tangible heritage - Tokaj city center (private property)	✗			
3.2.10	Architectural and tangible heritage	✗			
3.2.11	Characteristic landscape	✗			
3.2.12	Natural diversity	✗			
3.2.13	Rich archaeological material	✗			
3.2.14	Research, collection, artistic creative activity	✗			
3.2.15					

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

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant	✗ Not relevant
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#### 4.1.2 - Commercial development

Previous answer Cycle 2 (09/07/2014):

- Not relevant





Relevant	✗ Not relevant
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#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

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

 Negative 							
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#### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Negative, Potential, Inside

 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 (09/07/2014):

- Relevant, Positive, Potential, Inside

 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 (09/07/2014):


- Relevant, Positive, Potential, 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 (09/07/2014):

- Not relevant

Relevant	 Not relevant
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#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant	 Not relevant
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#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Outside



Relevant	 Not relevant
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#### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (09/07/2014):

- Not relevant

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							





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

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Inside

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Negative, Potential, Inside

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant		 Not relevant	
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#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

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

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

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

#### 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 (09/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.4.4 - Air pollution

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Inside

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

##### 4.4.5 - Solid waste

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

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

##### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant	✕ 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 (09/07/2014):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.2 - Aquaculture

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Potential, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕		✕	✕			→	
➖ Negative							

#### 4.5.3 - Land conversion

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Potential, Inside

✕ 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 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ 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 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							










#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Potential, Outside

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

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Negative, Current, Inside

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

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (09/07/2014):

- Not relevant










Relevant	✕ Not relevant						
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#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant						
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	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 (09/07/2014):

- Relevant, Negative, Current, Inside

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

#### 4.6.2 - Quarrying

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

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

#### 4.6.3 - Oil and gas

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant

#### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.7. Local conditions affecting physical fabric

##### 4.7.1 - Wind

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant











##### 4.7.3 - Temperature

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

✕ Relevant

Not relevant

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

##### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.7.5 - Dust

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant

✕ Not relevant











##### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

✕ Relevant

Not relevant

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

##### 4.7.7 - Pests

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕	✕		✕			→	

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

#### 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 (09/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

##### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕	✕		✕			→	

##### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕	✕			→	

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

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕	✕				📈

#### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (09/07/2014):

- Relevant, Positive, Negative, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive ✕		✕	✕				📈
🔴 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 (09/07/2014):

- Not relevant

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

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.9.3 - Military training

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.9.4 - War

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.9.6 - Civil unrest

Previous answer Cycle 2 (09/07/2014):

- 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 (09/07/2014):

- Not relevant

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

##### 4.10.2 - Flooding

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

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

##### 4.10.3 - Drought

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.10.4 - Desertification

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.10.6 - Temperature change

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

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

##### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing

Positive							
Negative							

#### 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 microclimate is changed , the grapes ripen earlier during the year, therefore the harvest takes place earlier as well and there is less aszu preparation

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

##### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

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

##### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

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

#### 4.12. Invasive/alien species or hyper-abundant species

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside, Outside

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

#### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Outside

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

#### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

#### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (09/07/2014):

- Relevant, Negative, Current, Inside

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

#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (09/07/2014):

- Not relevant

Relevant	✕ Not relevant
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**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 (09/07/2014):

- Relevant, Positive, Current, 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

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

#### 4.13.6 - Human resources

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

#### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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

#### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (09/07/2014):

- Not relevant

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












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

#### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and 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						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.3 Surface water pollution						
4.4.4 Air pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.2 Aquaculture						
4.5.3 Land conversion						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.5.5 Crop production						
4.5.6 Commercial wild plant collection						
4.5.7 Subsistence wild plant collection						
4.5.8 Commercial hunting						
4.5.10 Forestry/Wood production						
4.6 Physical resource extraction						
4.6.1 Mining						
4.6.2 Quarrying						

4.7 Local conditions affecting physical fabric						
4.7.3 Temperature						
4.7.6 Water (rain/water table)						
4.7.7 Pests						
4.7.8 Micro-organisms						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.4 Changes in traditional ways of life and knowledge system						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.10 Climate change and severe weather events						
4.10.2 Flooding						
4.10.3 Drought						
4.10.6 Temperature change						
4.10.7 Other climate change impacts						
4.11 Sudden ecological or geological events						
4.11.5 Erosion and siltation/Deposition						
4.11.6 Fire (wildfire)						
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						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						

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
4.1.3 Industrial areas						

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" 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
<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 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 type="checkbox"/>	Static
<input checked="" type="checkbox"/>	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

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

## 4.2 Transportation Infrastructure

Name	Impact			Origin	Trend
4.2.1 Ground transport infrastructure	+		📢	🔄	↗️

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

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

## 4.3 Services Infrastructures





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

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

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities	+		📢	📍		↗
	-					

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

✕	Increasing
---	------------

Name	Impact	Origin	Trend
4.3.4 Localised utilities			
	 		 

#### 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
4.3.5 Major linear utilities			
	 		 

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

## 4.4 Pollution

Name	Impact			Origin		Trend
4.4.3 Surface water pollution						
						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.4 Air pollution			
			

#### 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
4.4.5 Solid waste			
			

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

#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.2 Aquaculture	<div>+</div> <div></div> <div>📢</div>	<div>+</div> <div></div> <div></div>	<div>→</div>

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

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.5.3 Land conversion	 		

#### 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
4.5.4 Livestock farming/Grazing of domesticated animals	 		





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

Name	Impact			Origin		Trend
4.5.5 Crop production						

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

	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.5.6 Commercial wild plant collection	 		




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
4.5.7 Subsistence wild plant collection	 		

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
4.5.8 Commercial hunting						

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
4.6.1 Mining	 		

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

Name	Impact	Origin	Trend
4.6.2 Quarrying			
	⊖	⚡	→





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

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

## 4.7 Local conditions affecting physical fabric





Name	Impact			Origin		Trend
4.7.3 Temperature						
						

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
4.7.6 Water (rain/water table)						
						





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
4.7.7 Pests						
						

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
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.8 Micro-organisms	 		

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread




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

<b>Impact - Impact on the attributes</b>	
	Insignificant
	Minor
✕	Significant
	Major

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




<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

## 4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses	 		





<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive

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





Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage						
						

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

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





Name	Impact			Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system						
						

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

Name	Impact			Origin		Trend
4.8.5 Identity, social cohesion, changes in local population and community						
						

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive




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

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

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

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

#### 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.2 Flooding			
			



<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread

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

<b>Impact - Impact on the attributes</b>	
	Insignificant
✕	Minor
	Significant
	Major

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

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.10.3 Drought			
			

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised






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

Name	Impact			Origin		Trend
4.10.6 Temperature change						
	⊖		📌		🔄	↗




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

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




Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			
			 

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

#### 4.11 Sudden ecological or geological events

Name	Impact			Origin		Trend
4.11.5 Erosion and siltation/Deposition						
						
Spatial scale - Area affected by the factor						
	Restricted					






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

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			
			

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

	High capacity
	Medium capacity
	Low capacity
✕	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

#### 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 	 	




<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread

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

<b>Impact - Impact on the attributes</b>	
	Insignificant
	Minor
✕	Significant
	Major

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

<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	




<b>Spatial scale - Area affected by the factor</b>	
--	--

	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

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	Thousands years old viticulture and winemaking culture - wine cellars and wine cellar systems	×			
4.18.1.2	Architectural and tangible heritage	×			
4.18.1.3	Characteristic landscape	×			
4.18.1.4	Natural diversity	×			
4.18.1.5	Rich architectural material and research, collection, artistic creative activity	×			

## 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).

Some parts of the WHS overlap with several landscape protection areas (2) or protected areas (6) under Act LIII/1996 on Nature Protection. So far as the built environment is concerned, this is also regulated by Law No XXI of 1996 on Regional Planning and Zoning, Law No LIV of 1997 on Historic Monument Protection, Law No CXL of 1997 on the Protection of Cultural Assets and Museum-type Institutions, Public Library Services, and Public Education, and Law No LXXVIII of 1997 on the Formation and Protection of the Built Environment.

Law No CXXI of 1997 on Grape Cultivation and Wine Management regulates the planting, cultivation, and grubbing of grape-vines, production, storage and the release to the market of grape must, wine, and wine distillates. The Tokaji Wine Region is designated, and hence given legal protection, as a "close wine region." This designation is accorded to those areas the products of which are worthy of special protection and for which special rules for the cultivation of grapes and the production, treatment, and distribution of the wine are laid down.

Since 15 February 2012, the entire World Heritage property with its buffer zone is legally protected as a 'historic landscape' under the Act LXIV/2001 on the Protection of Cultural Heritage, thus significant interventions affecting the property and its buffer zone must follow the expert advice of the Government's County District Construction and Heritage Protection Agency. The purpose of this territorial protection is to preserve the historic buildings and the natural environment, to sustain traditional land use, as well as to ensure the sustainable management of the Outstanding Universal Value of the property. 61% of the WHS belongs to the Natura 2000 network, hence enjoys EU-level protection as a natural site of community importance. A great number of historic monuments within the property and its buffer zone are also individually protected. Furthermore, there are several nationally protected natural areas fully or partly within the property and its buffer zone.

Natura 2000 sites in WHS are designated by Gov.Decr.275/2004 on SCIs & MinistryDecr.14/2010 adopting list of SCIs  
WHS&Tokaji Aszú are registered by Act30/2012 on Hungarian Nat.Values and Hungarikums

The historically diverse ownership of the property (ranging from private individuals owning small vineyards to local authorities, Churches, the State and private companies possessing large estates) is part of the attributes of the property and is at the same time a serious challenge for management.

The national World Heritage Act of 2011 is in force since January 2012. The scope of this Act covers:

- a) World Heritage areas and Tentative World Heritage areas,
- b) activities related to World Heritage areas and Tentative World Heritage areas as well as concerning the outstanding universal value of World Heritage areas and the outstanding value of Tentative World Heritage areas, furthermore
- c) organisations and persons carrying out, or affected by the activities under point b).

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

2016. / Law No LXXIV of 2016 on the Protection of the Townscape / Establishes that the world heritage site and its protection zone are a priority area /  
<https://net.jogtar.hu/jogszabaly?docid=a1600074.tv>

2019 / Government Decree 335/2019 (XII.23.) on the National Procedure for Designation of the World Heritage Site, on the Content Requirements of World Heritage Management Plans and the Procedure for their Preparation, on the World Heritage Management Bodies, and on the Right of Pre-emption of the State in World Heritage Sites / Governmental Decree /  
<https://net.jogtar.hu/jogszabaly?docid=a1900335.kor>

**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?**

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

**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?**

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

**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?**

An **adequate legal framework** exists for the broader setting of the World Heritage property, **but there are some deficiencies in implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

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

**5.3. Management System/Management Plan**

**5.3.1 - Please check the box which most closely match the character of the governance and management system of the property**

Traditional management system

If 'Other', please specify

state-funded regional non-profit organization

**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)

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

A management plan

An annual work plan or business plan


Other (please specify below)

regional development strategy and operational program, regional marketing strategy plan

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

Tokaj-Hegyalja Historical Wine Region Cultural Landscape world heritage area has been entrusted to Tokaj Wine Region Development Nonprofit Ltd., the working organization of the Tokaj Wine Region Development Council from August 14, 2015 Main activities: maintaining and protecting the outstanding universal values of the world heritage area for future generations; carrying out the promotional tasks of the world heritage area: organizing events, forums, conferences.

**5.3.4 - Management Documents**

Title	Status	Available	Date	Link to source
Management Plan for Tokaj Wine Region Historic Cultural Landscape	N/A	Available	2001	

**Comment**

362/2019 (XII. 30.) government regulation on the management of the world heritage site and the protection of the outstanding universal value of the cultural landscape of Tokaj-hegyalja's historical wine region is currently out of force. It will serve as a new management plan, which is about the protection and preservation of outstanding universal values and the attributes that carrying it.

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

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

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

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

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

**5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:**

Borsod-Abaúj-Zemplén County has prepared the Climate Strategy of the region for the period 2018-2030 from the "KEHOP 1.2.0-15-2016-00006" tender. The

Development of Tokaj Wine Region Nonprofit Ltd. also participated in the compilation of the study. The Regional Development Strategic and Operational Program of Tokaj Borvidék also analyzes the effects of climate change. Based on the findings, it is necessary to continuously monitor changes in land use (area size of irrigated areas, deciduous tree

### 5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

No 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 **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

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

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

### 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 many of its activities are being implemented**

### 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					

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

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

**5.3.18 - Please provide further details on the ratings of the management system given in the table above**

The „335/2019 (XII.23.)” government regulation rules the world heritage of the Tokaj Wine Region: „On the procedure of the designation as a world heritage area in Hungary, the content requirements of the world heritage management plans and the procedure of their preparation, and the state's right of pre-emption in the world heritage area. The management system of the World Heritage wine region contributes to the sustainable development criteria formulated by the World Heritage Committee and the main objectives of the World Heritage Convention.

**5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan**

A new World Heritage Site Management Plan is in progress to be developed, the related Substantiating Interim Document having already been approved. The current Site Management Organisation has been in charge only since 2015, therefore there is still a current need to create efficient cooperation with key local players from certain disciplines.

## 6. Financial and Human Resources

### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	70 %	80 %
6.1.1.7	Governmental (regional/provincial/state)	30 %	20 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
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 inadequate** for basic management needs and presents a serious constraint to the capacity to manage

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

The existing sources of funding are **not secure**

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

For the preservation of the attributes in the medium and long term (research, experts, reconstructions) national and regional resources are required.

**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	30 %	40 %
6.1.6.2	Women	70 %	60 %
		Total 100 %	Total 100 %

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

Human resources **partly meet** the management needs of the World Heritage property

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

Conservation	Fair
Environmental sustainability	Poor
Community participation and inclusion	Fair
Risk preparedness	Fair
Capacity development and education	Poor
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Not applicable

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

Conservation	Fair
Environmental sustainability	Not available
Community participation and inclusion	Fair
Risk preparedness	Poor
Capacity development and education	Good
Administration	Good
Research and monitoring	Fair
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Not applicable

**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.**

Development of a Management Plan and Strategic Plans, taking into account the goals and tasks set out in the World Heritage Strategy and regulations.

**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?**

There is **no site-based** capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

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

**7. Scientific Studies and Research Projects**

**7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?**

Knowledge about the values and attributes of the World Heritage property is **acceptable** for most key areas but there are gaps

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

The World Heritage Management is constantly expanding the World Heritage Knowledge-Base of Tokaj-Hegyalja, which involves collection-analysis-evaluation activities and the creation of databases. This is an online information system that organizes, stores, collects and provides the cultural, built, natural and spiritual heritage of the wine region with differentiated publicity restrictions, and makes the information accessible to everyone. Research is also continuous at the World Heritage Department of Tokaj-Hegyalja University.

**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	Good
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Youth/children	Good
Researchers	Fair
Local visitors	Non-existent
National/international tourists	Non-existent
Tourism industry	Good
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
Indigenous peoples
Landowners
Women
Youth/children
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	Good
Information booths	Fair
Guided tours	Fair

Trails/routes	Fair
Printed information materials	Fair
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

In order to educate, spread knowledge and increase social awareness, following the guidelines of UNESCO, an educational program called "Tokaj-Hegyalja for children" was developed, which introduces local values in a playful, innovative way to the 8-12-year-old age group. An interactive website was created under the title [www.tokajhegyaljagyerekeknek.hu](http://www.tokajhegyaljagyerekeknek.hu). Szeles, the stork, and Berkec, the frog, guide the readers through Tokaj-Hegyalja, introducing them the built, natural and cultural heritage.

## 9. Visitor Management

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

118707 / 168818 / 206337 / 168554 / 105375 /

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

Accommodation establishments

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

Overnight stay

### 9.4 - Please provide the source of information

Own, estimated data. KSH, based on the Information Database, edited by Zsombor Nagy.

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

80 / 40 / 0 / 10 / 0 / 15 /

### 9.6 - Please provide the source of information

Own, estimated data.

### 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 strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are **some deficiencies in implementation**

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

The sustainable development of wine and gastronomic tourism, cultural and active tourism (cycling, water tourism, rowing, fishing, riding tourism) based on unique values, as well as the creation of related infrastructure and services, are compatible with the sustainable management of the world heritage area.

### 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?

No

If a different system, please specify

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

There **is limited 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?

Not applicable

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

Due to the marked impact of the COVID-19 epidemic on tourism, in 2020 the guest traffic of commercial accommodation decreased by 29.7% in the entire wine region.

### 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 **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of 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	Poor
Local/municipal authorities	Poor
Local communities	Poor
Indigenous peoples	Not applicable
Landowners	Poor
Women	Not applicable
Researchers	Poor
Tourism industry	Poor
Local businesses and industry	Non-existent
NGOs	Non-existent
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

Monitoring is an essential tool for site management. The Site Management Body will identify the monitoring needs and related indicators for each discipline, as well as the methodology and frequency of monitoring.

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.2	Protective Measures
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5.2.3	An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	✕
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	✕
5.2.5	An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	<b>Management System/Management Plan</b>	
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	<b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	
5.3.17	<ul style="list-style-type: none"> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</b></li> </ul>	✕
6.1	<b>Funding</b>	
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	✕
6.1.4	Existing sources of funding are <b>not secure</b>	✕
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	✕
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	There is <b>no site-based</b> capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	
7	<b>Scientific Studies and Research Projects</b>	
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	
9	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	✕
9.11	There is <b>limited cooperation</b> between those responsible for the World Heritage property and the tourism industry <b>to present the Outstanding Universal Value and increase appreciation</b>	✕
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	✕
10	<b>Monitoring</b>	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✕
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	
Please select 0 more issues.		
<input checked="" type="checkbox"/> 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

4.3	<b>Services Infrastructures</b>						
4.3.5	Major linear utilities	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	None
4.6	<b>Physical resource extraction</b>						
4.6.2	Quarrying	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	None
4.7	<b>Local conditions affecting physical fabric</b>						

4.7.3	Temperature	Unique, centuries-old wine culture - powerful influence	Viticultural varietal research. Examination of ripening indicators, analysis of content values.	Indicators - average daily temperature in degree Celsius. Stagnant situation.	Every year from February to October (from Pruning to Harvest).	Országos Meteorológiai Szolgálat (OMSZ) - Hungarian Meteorological Service Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali) - Wine research institute, Tarcali	None
4.7.6	Water (rain/water table)	Unique, centuries-old wine culture - powerful influence Wine cellars, cellar systems - partial influence	Rain that falls in large quantities increases soil erosion. Occasional frostbites. Heavy rainfall endangers historic cellars. Condition assessment and restoration of vineyards (terraces) and cellars with financial support. Monitoring of meteorological data.	Indicators - average daily precipitation in mm. Stagnant situation.	During the whole year.	Országos Meteorológiai Szolgálat (OMSZ) - Hungarian Meteorological Service Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali) Wine cellars- in 27 settlements 8 regional wine community	None

#### 4.8 Social/Cultural uses of heritage

4.8.4	Changes in traditional ways of life and knowledge system	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	None
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#### 4.10 Climate change and severe weather events

4.10.3	Drought	Unique, centuries-old wine culture - powerful influence	Lack of precipitation during summer and early autumn, high temperature lasting several weeks (above 30 degrees) have a significant impact on the condition and development of grape berries. Plant surfaces, grassing between the grapevines. Monitoring of meteorological data. variety research.	Indicators - average daily temperature in degrees Celsius Stagnant situation.	Every year from February to September.	Országos Meteorológiai Szolgálat (OMSZ) - Hungarian Meteorological Service Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali)	None
4.10.6	Temperature change	Unique, centuries-old wine culture - powerful influence	In springtime and summer, large, sudden temperature fluctuations and prolonged frosts effect the vegetation, the flowering, the quantity and the quality of the grapes. Monitoring changes in meteorological data.	Indicators - daily average temperature change in degrees Celsius in similar periods. Stagnant situation.	During the whole year.	Országos Meteorológiai Szolgálat (OMSZ) - Hungarian Meteorological Service Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali)	None
4.10.7	Other climate change impacts	Unique, centuries-old wine culture - powerful influence	Organization of late summer - early autumn harvests.	Monitoring crop conditions and content values. Stagnant situation.	From August to October.	Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali)	None

#### 4.11 Sudden ecological or geological events

4.11.5	Erosion and siltation/Deposition	Unique, centuries-old wine culture - average influence	Reducing the washing away of the topsoil by restoring vineyard terraces and retaining walls.	Affected areas in hectares - stagnant situation.	During the whole year.	Tokaji Hegyközség - Tarcali Kutató Intézet (Tarcali)	None
4.11.6	Fire (wildfire)	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	None

Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.2	Protective Measures						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment			

5.2.3	An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	Law Decree LXXIV of 2016 on the protection of the townscape, establishes that the world heritage site and its protection zone are priority areas. Gov. Decree 362/2019 (is currently repealed) prescribes the WH Design Guide as a protection tool.	Continue implementation as soon as possible	Ministry of Construction and Investment, Lechner Knowledge Center, Tokaj Wine Region Development Council, Tokaj-Hegyalja Wine Community, Hungarian Tourism Ltd's Regional Marketing Center, Hungarian Tourism Ltd, Tourism Destination Management	It is necessary to bring legal regulations into force, and ensure their implementation.
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	Law Decree LXXIV of 2016 on the Protection of the Townscape, establishes that the world heritage site and its protection zone are priority areas. Gov. Decree 362/2019 (is currently repealed) prescribes the WH Design Guide as a protection tool.	Continue implementation as soon as possible	Ministry of Construction and Transport, Lechner Knowledge Center, Tokaj Wine Region Development Council, Tokaj-Hegyalja Wine Community, Hungarian Tourism Ltd's Regional Marketing Center, Hungarian Tourism Ltd, Tourism Destination Management	It is necessary to bring legal regulations into force, and ensure their implementation.

5.3	<b>Management System/Management Plan</b>				
5.3.17	<ul style="list-style-type: none"> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</b></li> </ul>	The County Climate Strategy has been prepared, which prioritizes the features of the world heritage site.	Yearly	County Assembly, Municipalities	None

6.1	<b>Funding</b>				
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	Funding for the operation of the World Heritage Management is not ensured. Increase budget for management needs.	Yearly	Ministry of Construction and Investment, Lechner Knowledge Center	None
6.1.4	Existing sources of funding are <b>not secure</b>	Funding for the operation of the World Heritage Management is not ensured. Increase budget for management needs.	Yearly	Ministry of Construction and Investment, Lechner Knowledge Center	None
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	The World Heritage Management operates with 2 persons, employing 1 external architect. Increase budget for human resources.	Yearly	Development of Tokaj Wine Region Nonprofit Ltd	The possibility of employing external experts could be ensured, if the appropriate financing would be available.

9	Visitor Management				
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	The Territorial Development Concept and Strategy of the Tokaj Wine Region, the Management Plan and the Marketing Strategy of the region have been prepared.	Yearly	The Development of Tokaj Wine Region Nonprofit Ltd, external experts, Hungarian Tourism Agency	None
9.11	There is <b>limited cooperation</b> between those responsible for the World Heritage property and the tourism industry <b>to present the Outstanding Universal Value and increase appreciation</b>	The organizational and framework agreements with the national and regional tourist destinations are incomplete for the presentation of universal values.	Continuous	Hungarian Tourist Agency Regional tourist destinations, organizations National Park	None
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	The knowledge repository of the region is constantly expanding, with a map search available on the website tokajivilagorokseg.hu	Yearly	The Development of Tokaj Wine Region Nonprofit Ltd., local civil organizations, producers	The built heritage and intangible heritage have been processed, but the uploading must be continuous.
10	Monitoring				
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	Monitoring of the world heritage site is done on an annual basis in line with the Territorial Development Concept and Strategy of the Tokaj Wine Region.	Yearly	The Development of Tokaj Wine Region Nonprofit Ltd., external experts, Hungarian Tourism Agency, Central Statistics Office	None

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	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	No impact
Gender equality	Very positive
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	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

### 13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

-

## 14. Good Practice in the Implementation of the World Heritage Convention

### 14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

Cooperation between the organisations: World Heritage Management, the Head Architects of the Wine Region and the Wine Communities. Cooperation in defining the architectural image elements of the area. Cooperation in the development of outlying vineyards and vineyard roads.

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

Governance

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

#### 15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The World Heritage Convention

The concept of Outstanding Universal Value

The property's Outstanding Universal Value

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

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

## 15.2. Use of Data

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

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

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)

Site Manager/Coordinator World Heritage property staff

Local communities

### 15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance is explicitly considered and effectively 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?

No

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

320 / 160 / 160 /

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

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

## 15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

-

## 15.5. Training and Guidance

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

UNESCO World Heritage Centre	No support
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	No support
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	No support
State Party Representative (national Focal Point)	No support

UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

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

**15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?**

-

15.6. Actions that will require formal consideration by the World Heritage Committee

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

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

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

-

**15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.**