

Town of Bamberg

1. World Heritage Property Data

1.1 - Name of World Heritage property


Town of Bamberg

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Town of Bamberg	49.892 / 10.889	142	444	586	1993
Total (ha)		142	444	586	

1.4 - Map(s)

Title	Date	Link to source
Town of Bamberg	2004	

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

1. [Town of Bamberg \(Town Council of Bamberg\)\(german only\)](#)
2. [Altstadt von Bamberg \(Deutsche UNESCO-Kommission\)\(only german\)](#)
3. [UNESCO Commission of Germany](#)
4. [Tourism & Congress Service](#)
5. [City of Bamberg - Documentation Centre World Heritage](#)

Comment

1.-5. are validated! The 5th link-title should be updated to: "City of Bamberg - Bamberg World Heritage Office". Additionally: 6. Instagram: <https://www.instagram.com/zentrum.welterbe.bamberg/> 7. Facebook: <https://www.facebook.com/zentrumwelterbebamberg> 8. Tripadvisor: https://www.tripadvisor.de/Attraction_Review-g198395-d19597603-Reviews-Zentrum_Welterbe_Bamberg-Bamberg_Upper_Franconia_Franconia_Bavaria.html

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

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

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

2.2 - Please provide comments on 2.1 if necessary

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

No

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

No

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

No

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

No

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

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

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

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

Yes

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

1. national: „Innercity Horticulture in Bamberg“ inscribed in 2016 [https://www.unesco.de/en/culture-and-nature/innercity-horticulture-bamberg] 2. international: “The practices of construction workshops (Bauhütten)” inscribed in 2020 [http://www.cathedral-workshops.org/]

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

Yes

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

Bamberg is located in southern Germany in the north of Bavaria. It is a good example of a central European town with a basically early medieval plan and many surviving ecclesiastical and secular buildings of the medieval period. When Henry II, Duke of Bavaria, became King of Germany in 1007 he made Bamberg the seat of a bishopric, intended to become a 'second Rome'. Of particular interest is the way in which the present town illustrates the link between agriculture (market gardens and vineyards) and the urban distribution centre.

From the 10th century onwards, Bamberg became an important link with the Slav peoples, especially those of Poland and Pomerania. During its period of greatest prosperity, from the 12th century onwards, the architecture of this town strongly influenced northern Germany and Hungary. In the late 18th century Bamberg was the centre of the Enlightenment in southern Germany, with eminent philosophers and writers such as Georg Wilhelm Friedrich Hegel and E.T.A. Hoffmann living there.

Criterion (ii): The layout and architecture of medieval and baroque Bamberg exerted a strong influence on urban form and evolution in the lands of central Europe from the 11th century onwards.

Criterion (iv): Bamberg is an outstanding and representative example of an early medieval town in central Europe, both in its plan and its surviving ecclesiastical and secular buildings.

Integrity

The medieval layout of the city with its three settlement areas is still well preserved. The property therefore contains all elements necessary for the Outstanding Universal Value. There are no adverse impacts of development and/or neglect.

Authenticity

The street layouts of the three historic core areas retain their medieval features. The many historic buildings in these areas are authentic. Since the 1950s Bamberg has undergone a continuous programme of restoration of its historic properties and areas. This programme proceeded by a series of small projects (the “Bamberg model”) rather than by large and ambitious schemes resulting in the uniformly high level of conservation of Bamberg.

Protection and management requirements

The laws and regulations of the Federal Republic of Germany and the Free State of Bavaria guarantee the consistent protection of the Town of Bamberg. The legal basis for the whole of the World Heritage property and the Buffer Zone is manifested in the Bavarian Preservation of Monuments Act. The national Town and Country Planning Code is considered for intra-urban construction projects. The boundaries of the Town Ensemble, the World Heritage property and the Buffer Zone are officially included in the land use plan. Within the Town Ensemble numerous single listed monuments and landscape protection areas are to be found. Additionally, the large-scale Town Ensemble designation protects the integrity of the World Heritage property. Historic properties have been conserved in accordance with accepted conservation practices within the regional programme “the Bamberg model” for preservation.

The City of Bamberg is the responsible institution for the management of the property. For this specific task the so-called Centre of World Heritage Bamberg has been established. The Centre coordinates the protection and preservation of the physical substance and intangible heritage which is linked to the built structure. A study of visual axes will be the basis for an enlargement of the Buffer Zone. Once finalized and approved, a sustainable Management Plan will be in place.

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	early medieval street layout of the city with its three settlement areas characterized by ecclesiastical, secular and agrarian plots of land	✗			
3.2.2	late medieval and baroque architecture continuance	✗			
3.2.3	City on the Hills as historic political and religious district and including vineyards such as hop gardens	✗			
3.2.4	Island District flanked by two arms of the river Regnitz including a street market and pre-urban settlements	✗			
3.2.5	Market Gardener's District with market gardens and extensive open spaces for urban horticulture still under commercial use	✗			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					

3.3 - 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 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant











4.1.2 - Commercial development

Previous answer Cycle 2 (18/07/2013):

- Relevant, Negative, Potential, Inside

✕ Relevant

Not relevant

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











4.1.3 - Industrial areas

Previous answer Cycle 2 (18/07/2013):

- Not relevant

✕ Relevant

Not relevant

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











4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (18/07/2013):

- Relevant, Positive, Current, 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 (18/07/2013):

- Relevant, Positive, Current, 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

A large shopping mall – “Quartier an den Stadtmauern” – was built in a small-sized and sensitive process during the last decade. A close consulting with the Bavarian State Conservation Office and the the Bamberg World Heritage Office contributed to a decreasing negative impact inside of the property, which is not current anymore. Irreversible industrial areas outside the property compromise the skyline. [Management Plan, Bamberg 2019, pp. 70-83]

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (18/07/2013):

- Relevant, Positive, Current, Inside, Outside

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	X Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (18/07/2013):

- Not relevant

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

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (18/07/2013):

- Relevant, Negative, Potential, Inside

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

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	X Not relevant
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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

The current roads are based on the historic medieval plan, while the attractiveness of walking, cycling and public mobility might increase in the future. [Management Plan, Bamberg 2019, p. 44] A potential harbour-development as marine transport infrastructure might compromise the visual distant effect. [Management Plan, Bamberg 2019, p. 73]
















4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (18/07/2013):

- Not relevant

X Relevant	Not relevant
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	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 (18/07/2013):

- Relevant, Negative, Potential, Outside

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

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.3.5 - Major linear utilities

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

Water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island) protects the World Heritage area from high water and flooding. Prolonged heavy rainfall is a potential risk to the drainage system in the Island District and the lower-lying parts of the City on the Hills. [Management Plan, Bamberg 2019, p. 33] Renewable energy facilities are a current factor affecting the property of Bamberg – both positive and negative - and are observed.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (18/07/2013):


- Not relevant

Relevant	 Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (18/07/2013):


- Not relevant

Relevant	 Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (18/07/2013):


- Not relevant

Relevant	 Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (18/07/2013):

- 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 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.3 - Land conversion

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.5 - Crop production

Previous answer Cycle 2 (18/07/2013):

- 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 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.9 - Subsistence hunting

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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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

The Bamberg Market Gardeners' District with the tradition of urban commercial horticulture forms one of the three pillars of the World Heritage site "Town of Bamberg". [Management Plan, Bamberg 2019, pp. 51-53]

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.6.2 - Quarrying

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.2 - Relative humidity

Previous answer Cycle 2 (18/07/2013):

- Not relevant





Relevant	✕ Not relevant
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4.7.3 - Temperature

Previous answer Cycle 2 (18/07/2013):

- Not relevant

✕ Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌳 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							

 Negative 							
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4.7.4 - Radiation/Light

Previous answer Cycle 2 (18/07/2013):


- Not relevant

Relevant	 Not relevant
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4.7.5 - Dust

Previous answer Cycle 2 (18/07/2013):

- Not relevant








Relevant	 Not relevant
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4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (18/07/2013):

- Not relevant

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

4.7.7 - Pests

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant	 Not relevant
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4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Because of increasing temperature locals tend to insulation, which affects the buildings. Water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island) protects the World Heritage area from high water and flooding. Prolonged heavy rainfall is a potential risk to the drainage system in the Island District and the lower-lying parts of the City on the Hills. (cf. 4.3.1 "Water infrastructure") [Management Plan, Bamberg 2019, p. 33]














4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (18/07/2013):

- Not relevant

 Relevant	Not relevant
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

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (18/07/2013):

- Not relevant

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

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant










4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (18/07/2013):

- Relevant, Positive, 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

Tourism is a stable and important economic factor in the World Heritage city. Because of Bamberg's location on the Main-Danube Canal, passengers from river cruise ships represent an important international target group among the day visitors. Local residents are aware of World Heritage and participate. [Management Plan, Bamberg 2019, pp. 34, 55]

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.4 - War

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant









4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (18/07/2013):

- 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

In the dense construction of the old town fire is a risk – spreading very quickly and widely in the worst-case scenario. [Management Plan, Bamberg 2019, p. 34]

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (18/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (18/07/2013):

- Not relevant

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

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (18/07/2013):

- Relevant, Positive, Current, Inside

✕ 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 (18/07/2013):

- Relevant, Positive, Current, Inside

✕ 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 (18/07/2013):

- Not relevant

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

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

The Church owns and uses many buildings inside the World Heritage of Bamberg. Associations of citizens advocate the preservation of the local World Heritage site. Researchers raise an inventory of the art monuments, which is published as a series of books: "Stadt Bamberg, in: Die Kunstdenkmäler von Oberfranken, in: Die Kunstdenkmäler von Bayern". (German only) Currently, the Market Gardener's District gets recorded.




















































































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						
4.1.2 Commercial development						
	⊖		🚧	⊕		↘
4.1.3 Industrial areas						
	⊖	🚧			↻	→
4.1.4 Major visitor accommodation and associated infrastructure	⊕	🚧		⊕	↻	→
4.1.5 Interpretative and visitation facilities	⊕	🚧		⊕	↻	↗
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	⊕	🚧	🚧	⊕	↻	→
4.2.3 Air transport infrastructure	⊕	🚧			↻	→
4.2.4 Marine transport infrastructure						
	⊖		🚧	⊕	↻	→
4.3 Services Infrastructures						
4.3.1 Water infrastructure	⊕	🚧			↻	→

						
4.3.2 Renewable energy facilities						
						
4.5 Biological resource use/modification						
4.5.5 Crop production						
4.7 Local conditions affecting physical fabric						
4.7.3 Temperature						
						
4.7.6 Water (rain/water table)						
						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.11 Sudden ecological or geological events						
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						
4.13.8 High 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
4.1.2 Commercial development						
						

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

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	

	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
4.1.4 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

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

4.2 Transportation Infrastructure

Name	Impact			Origin		Trend
4.2.1 Ground transport 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
4.2.3 Air transport 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
4.2.4 Marine transport infrastructure			
			  

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










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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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

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

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.1 Water infrastructure						
						

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






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

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities						

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

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

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.5 Crop production	 	 	

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




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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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




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

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 - Occurence 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 - Occurence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

4.8 Social/Cultural uses of heritage

Name	Impact			Origin		Trend
4.8.1 Ritual/Spiritual/Religious and associative uses	+	👎		🕒		➡

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
4.8.2 Society's valuing of heritage	+	👎		🕒		➡




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
4.8.6 Impacts of tourism/Visitation/Recreation						





Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor


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



4.11 Sudden ecological or geological events


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

4.13 Management and institutional factors





Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

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

Name	Impact			Origin		Trend
4.13.2 Legal framework						





Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.13.3 Governance						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	 		

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes





	Insignificant
	Minor
	Significant
✕	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources	 	 	





Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact




	One off or rare
	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.13.6 Human resources						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 		

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes



	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities	 		

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic

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

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	early medieval street layout of the city with its three settlement areas characterized by ecclesiastical, secular and agrarian plots of land	✕			
4.18.1.2	late medieval and baroque architecture continuance	✕			
4.18.1.3	City on the Hills as historic political and religious district and including vineyards such as hop gardens	✕			
4.18.1.4	Island District flanked by two arms of the river Regnitz including a street market and pre-urban settlements	✕			
4.18.1.5	Market Gardener's District with market gardens and extensive open spaces for urban horticulture still under commercial use	✕			

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

The buffer zone is almost identical to the zone of the historical town of Bamberg protected under the Bavarian Preservation of Monuments Act and was successfully improved in 2021, which is in progress of being validated by the UNESCO World Heritage Centre.

5.2. Protective Measures

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

Comment

Addition of the most important legal provisions or protective measures in Bavaria, as nothing has been mentioned here so far. Bavarian Constitution (1998, last amended 2013) Bavarian State Development Plan (2013, last amended 2013) Bavarian Act for the Protection of Historic Buildings and Monuments (1973, last amended 2019) Local Heritage Conservation in the Administrative Districts, Non-District Towns and Large District Towns (Heritage Conservation Guidelines, 1981, last amended 1986)

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

1973, last amended 2019 / Bavarian Act for the Protection of Historic Buildings and Monuments / x /

1988, last amended 2013 / Bavarian Constitution / x /

2013, last amended 2013 / Bavarian State Development Plan / x / x /

1981, last amended 1986 / Local Heritage Conservation in the Administrative Districts, Non-District Towns and Large District Towns (Heritage Conservation Guidelines) /

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

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

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

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

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

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for effective management and protection** of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

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

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

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

The World Heritage site of Bamberg and its buffer zone benefit from extensive planning and protective instruments for conservation. International conventions, declarations and recommendations such as the German federal and the Bavarian federal state legislation are added by local protective instruments and planning documentation. All of them guarantee an adequate legal framework and are listed in the Management Plan (Bamberg 2019, pp. 23-30). Some of them have been amended up to present.

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

5.3. Management System/Management Plan

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

Public management system joint regional/local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

A management plan



A disaster, climate or conflict risk management plan

A visitor/visitation management plan

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

The present Management Plan (Bamberg 2019) contains the central guidelines, instruments and organizational structures – both national and international – that are important for the preservation of the local UNESCO World Heritage site and its OUV. It defines the associated tasks and the framework for the sustainable development of the World Heritage including an analysis of risk factors and a discussion about tourism. Five Specialist Panels (established in 2019) meet regularly for monitoring.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan for the Town of Bamberg	N/A	Available	2005	
2019 Management Plan for the Town of Bamberg	N/A	Available	2019	

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

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

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

The approach to the historic urban landscape for the sustainable development of historic towns proposes an understanding of historic urban landscapes as spaces with tangible and intangible qualities, which are equally worthy of preservation. The City of Bamberg describes in its sustainability atlas initiatives and projects that contribute to sustainable urban development such as ecological and economic sustainability. [Management Plan, Bamberg 2019, pp. 25, 63]

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:

In light of climate change, growing scarcity of resources and social inequality, sustainable development takes on increasing importance especially for World Heritage sites. This is why the Bamberg World Heritage Office regularly communicates examples of World Heritage sites operating as pioneers of innovative, sustainable projects which demonstrate how ecological, economic and social sustainability can be implemented in day-to-day life.

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

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

No annual work/action plan exists and it is **not needed**

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

Formal mechanism and the legislation cause direct participation of local communities and authorities. Thanks to this and to a good awareness of World Heritage landowners and indigenous peoples successfully participate. Many of the integrated stakeholders – official and voluntary – are women. For example, in drawing up the present Management Plan (Bamberg 2019) the institutions and organizations concerned with the World Heritage were involved, which led to a broad participation and inclusion.

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	5 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	25 %	0 %
6.1.1.8	Governmental (local/municipal)	55 %	90 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	15 %	10 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

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

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

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

The existing sources of funding are **secure over both the medium- and long-term**

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

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	50 %	60 %
6.1.6.2	Women	50 %	40 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

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

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

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

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

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

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

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

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

The City of Bamberg is empowered on the basis of various legal underpinnings to enact local statutes and has made comprehensive use of these powers, in particular to protect the UNESCO World Heritage. For example, Binding Urban Land Use Plans and Setback Line Plans incorporate statutes to protect the local property of the World Heritage site "Town of Bamberg" and its buffer zone. Local expertise and technical skills are shared by the City, the university and the local World Heritage management.

7. Scientific Studies and Research Projects

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

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

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

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

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

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

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

8. Education, Information and Awareness Building

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

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

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

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

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

Local communities
Local/municipal authorities
Landowners
Women

Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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

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

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

The education of the World Heritage to subsequent generations is one of the core responsibilities of a World Heritage site and is taken seriously with various programmes on a regional, national and international level. [Management Plan, Bamberg 2019, pp. 47-49] Especially the established World Heritage Visitor Centre (opening in 2019) raises the visibility of World Heritage in Bamberg. [Management Plan, Bamberg 2019, pp. 56-57]

9. Visitor Management

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

726.250 / 462.099 / 441.424 / 753.220 / 708.202 /

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?

Two overnight stays

9.4 - Please provide the source of information

The numbers refer to overnight stays in the city of Bamberg. The decline in 2020 and 2021 is caused by the Covid-19 pandemic. Of the international visitors, most are from Austria, the Netherlands, Poland and the USA. Average length stay of a visitor in 2022: 2,3 nights (in 2018: 1,8 nights) [Bamberger Zahlen 2021. Statistisches Jahrbuch der Stadt Bamberg, Bamberg 2022, p. 108; <https://blog.bamberg.info/2023/02/jahrjahresbericht-2022-des-bamberg-tourismus-kongress-service/> (both German only)]

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

0 / 0 / 0 / 1438041,50 / 323234,08 / 0 /

9.6 - Please provide the source of information

BAMBERG Tourismus & Kongress Service, Geyerswoerthstraße 5, 96047 Bamberg, Germany www.bamberg.info, info@bamberg.info

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

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

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

The Management Plan (Bamberg 2019) for the UNESCO World Heritage site "Town of Bamberg" includes impulses for a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts. An important stakeholder is the Tourism & Congress Service of Bamberg. For example, a limit size of all group tours to maximum of 25 participants is already implemented to improve the compatibility of tourism and local residents.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

The Tourism & Congress Service of Bamberg monitors the local tourism management including the World Heritage visitors.

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

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

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

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

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

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?

Yes

If 'Yes', please specify

Economic, social and conservation benefits of tourism are shared with the local communities as described above: jobs, spending capacity, identity and awareness, preservation and education. More than ten percent of the local population are working in the tourism industry. A great example for sharing benefits of tourism is the "Welterbe-Euro" (World Heritage-Euro): Every ticket for the guided tour "Faszination Weltkulturerbe" generates one euro for a foundation facilitating the preservation of monuments. In 2022, 16.624€ answered this purpose. [https://blog.bamberg.info/tag/welterbefuenfer/ (German only)]

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

The statistics of the Tourism & Congress Service of Bamberg is reliable because of the huge urban area of the World Heritage property.

10. Monitoring

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

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

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

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

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

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				✗
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

Some examples for relevant key indicators are local formalities, permit procedures (Bavarian Act for the Protection of Historic Buildings and Monuments), heritage sustainability, development of institutional framework or sustainable tourism.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Fair

Indigenous peoples	Not applicable
Landowners	Fair
Women	Good
Researchers	Good
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

No relevant Committee recommendations to implement

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

10.8 - Comments, conclusions and/or recommendations related to Monitoring

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan		
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property		✕
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property		✕
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property		✕
6.1	Funding		
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property		✕

Please select 0 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development						
4.1.2	Commercial development	criterion (iv) and attributes 3.2.1, 3.2.2 and 3.2.4 = historic architecture in the Island District (Lange Straße)	A close consulting with the Bavarian State Conservation Office and the Bamberg World Heritage Office contributed to a decreasing negative impact inside of the property, which is not current anymore.	Constructional changes need to be approved by the administration of the City of Bamberg because of its current legislation. Due to this the shopping mall with its potential changes, which might have an impact on the World Heritage site, is monitored	construction period: second decade of the 21. cent. The construction is completed!	cf. "Actions" and "Monitoring"	none
4.1.3	Industrial areas	criterion (iv) and attributes 3.2.1-3.2.5 = visual relationship between built structure and the urban silhouette / skyline viewing from Rattelsdorf (outside!)	Because irreversible industrial silos were built before Bamberg was listed as World Heritage in 1993 the actions are limited. But the integrity of the World Heritage of Bamberg is considered by the regional plan to avoid similar negative factors.	regional plan of Bamberg to prevent impairment	The industrial area was built before 1993. Nowadays, a regional plan exists to preserve the integrity.	public authorities to supervise the development	A map of the wider visual setting and potential or irreversible impairment is incorporated into the Management Plan (Bamberg 2019, S. 70-83) and commented (German only).

4.2	Transportation Infrastructure						
4.2.4	Marine transport infrastructure	criterion (iv) and attributes 3.2.1-3.2.5 = A potential harbour-development as marine transport infrastructure might compromise the visual distant effect.	Monitoring	regional plan of Bamberg to prevent impairment	constant and situational	public authorities to supervise the development	[Management Plan, Bamberg 2019, p. 73] (German only)
4.3	Services Infrastructures						
4.3.1	Water infrastructure	criterion (iv) and attributes 3.2.1-3.2.4 = Prolonged heavy rainfall is a potential risk to the drainage system in the Island District and the lower-lying parts of the City on the Hills.	Water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island) protects the World Heritage area from high water and flooding.	monitoring the water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island)	constant	public authorities to supervise the development	[Management Plan, Bamberg 2019, p. 33]
4.3.2	Renewable energy facilities	criterion (iv) and attributes 3.2.2-3.2.5 = positive: awareness of the necessary and realizable preservation of historic late medieval and baroque architecture = negative: historic late medieval and baroque architecture and its wider visual setting	for example, free consultations on energy-saving renovation measures by the City of Bamberg	Changes like erecting photovoltaics need to be approved by the administration of the City of Bamberg. In case of listed monuments or buildings in the listed Bamberg centre ensemble the Bavarian State conservation Office has to be involved.	constant and situational, increasing	public authorities, Bamberg World Heritage Office, locals	none
4.7	Local conditions affecting physical fabric						
4.7.3	Temperature	criterion (iv) and attributes 3.2.2-3.2.5 especially attribute 3.2.5	There are actions against high temperature like facade greening and preventive fire protection.	monitoring of actions against high temperature (especially in the summer)	increasing	public authorities, locals	none
4.7.6	Water (rain/water table)	criterion (iv) and attributes 3.2.1-3.2.5 = Prolonged heavy rainfall is a potential risk to the drainage system in the Island District and the lower-lying parts of the City on the Hills.	Water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island) protects the World Heritage area from high water and flooding.	monitoring the water infrastructure (enlargement of the Main-Danube Canal, flood defence gate in the Hain area at the tip of the island)	constant	public authorities to supervise the development	[Management Plan, Bamberg 2019, p. 33]
4.11	Sudden ecological or geological events						
4.11.6	Fire (wildfire)	criterion (iv) and attributes 3.2.1-3.2.5 = In the dense construction of the old town fire is a risk – spreading very quickly and widely in the worst-case scenario.	preventive fire protection	monitoring the preventive fire protection	As fires in the past have shown, fires are risky. Actions and monitoring: constant	Depending on the size and extent of the fire, the Bamberg fire brigade, district fire brigade and various company fire departments are responsible for fire-fighting.	[Management Plan, Bamberg 2019, p. 34]

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

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

5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	The Recommendation on the Historic Urban Landscape proposing an understanding of historic urban landscapes as spaces with tangible and intangible qualities has been integrated in the Management Plan (Bamberg 2019) as protective instrument.	written in 2019, still valid	Bamberg World Heritage Office, City of Bamberg	[Management Plan, Bamberg 2019, p. 25]
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	The Bamberg World Heritage Office communicates examples of World Heritage sites operating as pioneers of innovative, sustainable projects, which demonstrate how ecological, economic and social sustainability can be implemented in day-to-day life.	regularly	Bamberg World Heritage Office	none
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Disaster Events: The World Heritage site "Town of Bamberg" is, as far as can be assessed, not at risk from avalanches, landslides, earthquakes or volcanic eruptions. Because of this, no use has been made of the mentioned strategy.	constant	Environment, Fire and Disaster Protection Department of the City of Bamberg	none

6.1	Funding				
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Capacity building is one of the actions mentioned in the World Heritage Mission Statement of Bamberg for reaching an intact World Heritage, which serves as a source of education and identity and operates as a motor for high-quality urban development	written in 2019, still valid	Bamberg World Heritage Office, City of Bamberg	[Management Plan, Bamberg 2019, p. 39]

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

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

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

12.3.5 - Comments. conclusions and/or recommendations related to the state of conservation of the property.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Very positive

International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Positive
Institutional coordination	Positive
Security	Very positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	No impact
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

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

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

An example of good practice in World Heritage management at the property level of Bamberg is the participatory development of the World Heritage Visitor Centre as exhibition, which became an established place for communication and education of Bamberg's World Heritage – both for locals and tourists. The responsible City of Bamberg opened it as a "reading aid" for the old town of Bamberg in 2019. A new building fills the riverine plot of the historic Sterzermühle on the "Untere Mühle 5" (Lower Mills 5), which was damaged by a bomb attack during the Second World War and was removed to the ground floor in 1950. Nowadays, it is linked to sustainable development by generating ecological energy with a water turbine for around 300 households. The new building additionally shelters the Bamberg World Heritage Office. The Office (founded in 2005) serves as the central coordination body for all issues concerning the World Heritage site. It oversees the implementation of the UNESCO World Heritage Convention in Bamberg. It represents the site nationally and internationally. This forward-looking example of good practice synergises history, cultural education, communication, management and sustainability.

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

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The concept of Outstanding Universal Value
The property's Outstanding Universal Value
Monitoring and reporting

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

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

15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
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15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission

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

50 / 30 / 150 /

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

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

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

ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

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

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

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.