

# Ro ia Montan Mining Landscape

## 1. World Heritage Property Data


### 1.1 - Name of World Heritage property

Ro ia Montan Mining Landscape

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

### 1.4 - Map(s)

Title	Date	Link to source
Ro ia Montan Mining Landscape - map of the inscribed property	2021	

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

1. [Ro ia Montan in Patrimoniul Mondial UNESCO](#)

### Comment

In addition these three links should be added: <https://www.rosiamontana.community/> <https://www.adoptaocasa.ro/en/patrimoniul-ro/romania-in-unesco/articles/situri-culturale-unesco>

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

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

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

### 2.2 - Please provide comments on 2.1 if necessary

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

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

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

No

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

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

No

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

## 3. Statement of Outstanding Universal Value

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

#### Statement of Outstanding Universal Value

##### Brief synthesis

Rosia Montana Mining Landscape contains the most significant, extensive and technically diverse underground Roman gold mining complex currently known in the world, dating from the Roman occupation of Dacia (106-271 CE). Rosia Montana is situated in a natural amphitheatre of massifs and radiating valleys in the Metalliferous range of the Apuseni Mountains, located in the historical region of Transylvania in the central part of Romania.

Roman gold mining occurred within four small mountains (Cârnic, Lety, Orlea and Cetate) that visually dominate the landscape of Rosia Montana, itself surrounded

on three sides by dividing ridges and peaks. Roman archaeology in the surrounding landscape is prolific and pervasive, comprising ore-processing areas, living quarters, administrative buildings, sacred areas and necropoli, some with funerary buildings with complex architecture, all set in relation to over 7 km of ancient underground workings that have been discovered to date.

**Criterion (ii):** Rosia Montana Mining Landscape contains the world's pre-eminent example of underground Roman gold mining and demonstrates an interchange of values through innovative techniques developed by skilled migrant Illyrian-Dalmatian miners to exploit gold in ways that suited the technical nature of the deposit. Multiple chambers that housed treadmill-operated water-dipping wheels for drainage represent a technique likely routed from Hispania to the Balkans, whilst perfectly carved trapezoidal-section galleries, helicoidal shafts, inclined communication galleries with stairways cut into the bedrock, and vertical extraction areas (stopes) superimposed above one another with the roof carved out in steps, are in a combination so specific to Rosia Montana that they likely represent pioneering aspects in the technical history of mining.

**Criterion (iii):** Rosia Montana Mining Landscape embodies the cultural traditions of one of the oldest documented mining communities in Europe, anciently founded by the Romans, as manifested in extant underground mining works, chronologically differentiated by distinctive technical features, and a socio technical mining landscape consisting of ore processing areas, habitation areas, sacred places and necropoli. The interpretation of its history is enriched by Roman wax coated wooden writing tablets discovered in the mines during the 18th and 19th centuries. Together with prolific stone epigraphic monuments, they provide an authentic picture of daily life and cultural practice in this ancient frontier mining community.

Combined with outcomes of recent, intensive and systematic archaeological investigation, an exceptional reflection of Roman mining practices has emerged.

**Criterion (iv):** Rosia Montana Mining Landscape illustrates the strategic control and vigorous development of precious metals' mining by the Roman Empire, essential for its longevity and military power. Following the decline of mining in Hispania, Rosia Montana located in Aurariae Daciae (Roman Dacia) was the only significant new source of gold and silver for the Roman Empire, among the likely key motivations for Trajan's conquest.

**Integrity**

Rosia Montana contains all the elements necessary to express the values of the property for the Roman mining period. The property is of adequate size to ensure the complete representation of the features and processes which convey its significance. Moreover, the property comprises an area in which future archaeological research will probably discover a large number of further surface and underground mining, ore processing and settlement sites of the Roman period. However, the current mining proposal means that the integrity of the property is highly vulnerable.

**Authenticity**

The property contains attributes that are high in authenticity in terms of the location and the form and materials of surviving historic features, with a clear sense of how, when and by whom mining shaped the land. In terms of knowledge, epigraphic and documentary evidence combined with a decade of intensive systematic archaeological investigation has provided a major contribution to the understanding of Roman mining techniques and organisation. There is considerable potential for future research and for new discoveries related to many periods of the region's mining history. However, the current mining proposal means that the authenticity of the property is highly vulnerable.

**Protection and management requirements**

Rosia Montana Mining Landscape is legally protected in accordance with Romanian law as a World Heritage property.

The protection of Rosia Montana is supported by listing under the Law for the protection of historic monuments (L. 422/2001) which allows for the development of urban planning measures. Currently there are no planning controls in place and these need to be urgently developed. Currently there are active mining licences on the property and inadequate controls to stop these being extended. To activate these, permits need to be approved. There is clearly a need for the development of a General Urban Plan (Plan Urbanistic General) and a Zonal Urban Plan (Plan Urbanistic Zonal) to restrict approvals for mining permits.

The management plan for the property is being finalized by the National Institute of Heritage who is also responsible for the monitoring of the property. The management plan should be augmented by an internationally supported conservation plan and a tourism strategy should be implemented.

**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	Mining exploitation - underground	✗			
3.2.2	Mining exploitation - surface	✗			
3.2.3	Ore processing features - header ponds	✗			
3.2.4	Mining administration	✗			
3.2.5	Archaeological areas - Roman archaeology	✗			
3.2.6	Built Heritage Features - Rosia Montana	✗			
3.2.7	Built Heritage Features - Corna, Arina, Balmoșești, Blidești	✗			
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.5 - Interpretative and visitation facilities

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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.2 - Underground transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.3 - Air transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.4 - Marine transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

Relevant	<input checked="" type="checkbox"/> 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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.2 - Renewable energy facilities

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

4.3.3 - Non-renewable energy facilities

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively  
solar + wind

4.4. Pollution

4.4.1 - Pollution of marine waters

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

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

4.4.3 - Surface water pollution

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

4.4.4 - Air pollution

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively  
4.4.2. and 4.4.3. refers to mine runoff

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.6 - Commercial wild plant collection

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.7 - Subsistence wild plant collection

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.10 - Forestry/Wood production

Relevant	<input checked="" type="checkbox"/> 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

4.6. Physical resource extraction

4.6.1 - Mining

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

4.6.2 - Quarrying

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.3 - Oil and gas

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.6.1. there is no mining activity in the property or its buffer zone. The Committee considered mining a potential endangering factor for the OUV at the inscription of the property. „Halting approval of mining permits at the property” is one of the Objectives of the DSOCR - desired state of conservation to be achieved for removal of the property from the List of World Heritage in Danger. NO ACTION TO BE TAKEN DURING ARBITRATION. SPECIFIC ACTION WILL DEPEND ON THE OUTCOME OF THE ARBITRATION.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

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

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

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

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

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

Relevant	✕ Not relevant
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#### 4.7.8 - Micro-organisms

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**











#### 4.8. Social/Cultural uses of heritage

##### 4.8.1 - Ritual/Spiritual/Religious and associative uses

Relevant	✕ Not relevant
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##### 4.8.2 - Society's valuing of heritage

✕ 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

Relevant	✕ Not relevant
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

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

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











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

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

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

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

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

4.8.2 Expansions of/Additions to current uses of heritage resources - since inscription awareness raised and heritage enhancement has been progressing, including reuse of buildings for community 4.8.4 Loss of traditional knowledge and practices linked to heritage - although this is a current phenomenon in all Romania, there are Institutions and organizations (such as the National Institute of Heritage and Association ARA) that promote traditional knowledge transfer to the new generations and assist the process also by reinserting the lost know-how into the community. Progress has been made in that matter in Ro ia Montan mainly through summer schools but also through recent restoration works that use local work force. The purpose is for the local community interested members to get to learn the skills and use them independently afterwards. 4.8.5 Changes in local population and community - although many of the local population left the place in the last decades, the process is slowly reversing in the last few years! 4.8.6 Building community support - the community started to get together around the idea of development through heritage. Local initiatives are growing in number and quality.

4.9. Other human activities

4.9.1 - Illegal activities

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

4.9.2 - Deliberate destruction of heritage

Relevant	✕ Not relevant
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4.9.3 - Military training

Relevant	✕ Not relevant
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4.9.4 - War

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Relevant	✕ Not relevant
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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

4.9.1. Illegal construction - a minor phenomenon of unauthorized construction was present in lack of urban regulation. Efficient measures have been taken and none have been registered since inscription. Introduction of urban regulation is part of the DSOCR and is scheduled for the next period. In the mean time the County Council is assisting the local Council in issuing Construction permits for restoration and maintenance works.

4.10. Climate change and severe weather events

4.10.1 - Storms

Relevant	✕ Not relevant
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4.10.2 - Flooding

Relevant	✕ Not relevant
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4.10.3 - Drought

Relevant	✕ Not relevant
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4.10.4 - Desertification

Relevant	✕ Not relevant
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4.10.5 - Changes to oceanic waters

Relevant	✕ Not relevant
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4.10.6 - Temperature change

Relevant	✕ Not relevant
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4.10.7 - Other climate change impacts

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



**4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively**  
 4.10.7 - the place is affected as in general many other places in Europe by the climate change effects - more extreme storms in the last years, extreme temperatures etc...

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.3 - Tsunami/Tidal wave

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.5 - Erosion and siltation/Deposition

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.6 - Fire (wildfire)

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively**

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.2 - Invasive/Alien terrestrial species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.4 - Invasive/Alien marine species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.5 - Hyper-abundant species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.6 - Modified genetic material

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively**

4.13. Management and institutional factors





4.13.1 - Management system/Management plan

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

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

✕ 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

Relevant	✕ Not relevant
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#### 4.13.8 - High impact research/monitoring activities

Relevant	✕ Not relevant
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#### 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 management plan done together with the nomination is being now revised in order to become operational once the UNESCO Organizing Committee (COU) provisioned by the law for every WH Property is in place. Human resources situation to improve as COU is provisioned to be operational by the end of 2023. There is a tendency to allow urban planning construction and landscape exemptions from permitting and authorizing procedures in new national laws, but this has no effect at the property.

#### 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
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						
	⊖		⚡		↻	↗
4.4 Pollution						
4.4.2 Ground water pollution						
	⊖	⚡		⊙	↻	→
4.4.3 Surface water pollution						
	⊖	⚡		⊙	↻	→
4.6 Physical resource extraction						
4.6.1 Mining						
	⊖		⚡	⊙	↻	→
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage	⊕	⚡		⊙	↻	↗
4.8.4 Changes in traditional ways of life and knowledge system						
	⊖	⚡		⊙		↘
4.8.5 Identity, social cohesion, changes in local population and community	⊕	⚡		⊙		↗
	⊖	⚡		⊙		↘
4.8.6 Impacts of tourism/Visitation/Recreation	⊕	⚡	⚡	⊙		↗
4.9 Other human activities						
4.9.1 Illegal activities						
	⊖	⚡		⊙		↘
4.10 Climate change and severe weather events						
4.10.7 Other climate change impacts						
	⊖	⚡	⚡	⊙	↻	↗
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	⊕	⚡	⚡	⊙	↻	↗
	⊖	⚡		⊙		→
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






## 4.3 Services Infrastructures

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

## 4.4 Pollution

Name		Impact			Origin		Trend
4.4.2 Ground water pollution							
<b>Spatial scale - Area affected by the factor</b>							
<input type="checkbox"/>	Restricted						
<input checked="" type="checkbox"/>	Localised						
<input type="checkbox"/>	Extensive						





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

Name	Impact			Origin		Trend
4.4.3 Surface water pollution						
						

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





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

#### 4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.1 Mining			
			  

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

#### 4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	 	 	






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

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

Name	Impact			Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system						
	➔	🔥		🌱		📈

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

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

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







## 4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
						

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







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

#### 4.10 Climate change and severe weather events









Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			
			
			

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

#### 4.13 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
<b>Management response - Capacity of management to respond</b>	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	 		
	 		

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

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

Name	Impact			Origin		Trend
4.13.6 Human resources						

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

#### 4.17. 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	Mining Exploitation - Underground	×			
4.18.1.2	Mining Exploitation - Surface	×			
4.18.1.3	Archaeological areas - Roman Archaeology	×			
4.18.1.4	Built Heritage Features - Ro ia Montan	×			
4.18.1.5	Built Heritage Features - Corna, arina, Balmo e ti, Blide ti	×			

### 5. Protection and Management of the Property

#### 5.1. Boundaries and Buffer Zones

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

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

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

The boundaries **are known by both** the management authority and local communities/landowners

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

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

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

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

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

#### 5.2. Protective Measures

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

##### Comment

Historic monuments and archaeological sites: - Law 422/2001 regarding the protection of historic monuments defines the status of historic monuments, the protection regimes and measures, the competent authorities, and the actors responsible for their conservation. - Government Ordinance no. 43/2000, approved with amendments and additions by Law no. 378/2001 forms the basis of the protection regime for archaeological heritage. These legislative acts regulate the general legal framework for archaeological discoveries and research, as well as the protection of archaeological heritage, part of the national cultural heritage. These legislative acts regulate the general legal framework for archaeological discoveries and research, as well as the protection of archaeological heritage, part of the national cultural heritage. Archaeological heritage includes archaeological sites listed in the National Archaeological Record, except for those that have been destroyed or disappeared, and sites classified in the List of Historical Monuments, located above ground, underground or underwater, containing archaeological remains: settlements, necropolises, structures, buildings, groups of buildings, as well as land with identified archaeological potential, defined by law. World Heritage: - Government Order no. 47/2000 regarding the establishment of protection measures for historical monuments that are inscribed in the World Heritage List, approved by Law 564/2001 special scientific, legal, administrative, financial, fiscal and technical protection measures are established for the historical monuments included in the World Heritage List, aimed at ensuring the security, maintenance and current repairs, conservation, consolidation and restoration, as well as the enhancement of the monuments, ensembles and sites of which they are composed. - Government Order no. 857/2021 approving the framework regulation and the composition of the UNESCO organizing committees. The Framework Regulation lays down the general rules for the establishment and functioning of UNESCO Organizing Committees. UNESCO Organizing Committees (UOCs) are established for historic monuments as monuments, ensembles or sites of outstanding universal value from the historical, artistic or scientific point of view, inscribed on the World Heritage List. A committee includes members of the national, regional and local cultural authorities, representatives of the police and the county emergency inspectorate, representatives of the owners, members of the local community, the chief architect of the territoriality competent county council, representatives of the tourism and town planning authorities, a scientific officer, representatives of museum, university or academic institutions, and the coordinator of the historic monument. Government Order no. 493/2004 regarding the approval of the methodology for the monitoring process and of the elaboration of management plans for historic monuments inscribed on the World Heritage List. Planning and urbanism: Law 5/200 for the approval of the National Spatial Development Plan, Section III, Protected areas Law 350/2011 on territorial and urban planning Law 24/2007 regarding the regulation and administration of green spaces in the urban areas Constructions: Law 50/1991 regarding execution and authorization of construction works Environment and forestry: Law no. 137/1995 regarding environmental protection Government's Emergency Ordinance no. 57/2007 regarding the regime of nature protected areas, conservation of natural habitats, flora and fauna (EU Directives no. 79/409/CEE on the conservation of wild birds and 92/43/CEE on the conservation of natural habitats and of wild fauna and flora transposed into national legislation) Law no. 46/2008 regarding the approval of the forestry code Water protection: Law no. 107/1996, the water law

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

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

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

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

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

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

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

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

There are **major deficiencies in 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**

According to territorial planning strategies developed at the central level, County and Zonal Territory Arrangement Plans are developed, which further guide municipal General Urban plans (GUP) and Zonal Urban Plans (ZUP) at local level. The existing legislation for historic monuments, archaeological heritage and their designated protection areas is taken into consideration at all planning levels. When properly developed, GUP and ZUP ensure an integrated protection of cultural values.

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

Increased capacity and resources at the site are needed - situation is expected to improve once the UNESCO Organizing Committee is in place.

**5.3. Management System/Management Plan**

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

Public management system joint national/ local

If 'Other', please specify

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

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

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

A management plan

A joint approach to management of cultural and natural heritage

a guide for intervention on historic buildings developed by the Architecture Restoration Archaeology (ARA) Association

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

The management system is in place following the revision of the national system for the protection, managing and monitoring of World Heritage Sites and nominated properties that was approved by the Government in 2021 (Government Order no. 857/2021). Governing Management structure - the UNESCO Organizing Committee - is under construction, to become operational in the next months. It is coordinated by Alba County Council and includes representatives of all authorities involved in the protection of heritage and other connected areas (environment, agriculture, police, emergency situations, economy, tourism etc) as well as representatives of the local administration, local community, local owners, including a nucleus of experts specialized in heritage protection. Once operational the COU is to produce an annual work plan with prioritized budgeted actions. Numerous ad-hoc initiatives and informal cooperation among these institutions already take place in anticipation of the creation of the COU. Among these we are mentioning: - the cooperation for the interventions related to the emergency situation at Tul Mare in November 2022 - the situation was contained precisely because the authorities cooperated and a contingency plan is being now thought over, including a technical diagnosis and design for the consolidation of the dam. - constant cooperation between the local community, the National Institute of Heritage, County and local administration for the implementation of the National Restoration Program interventions as well as TMI (The Historic Monuments Stamp Duty) program of maintenance and repairs of historic buildings. For further details see SOC report provided in 2021/2022: <https://whc.unesco.org/en/sessions/45COM/documents/>

**5.3.4 - Management Documents**

**Comment**

A statutory Management Plan has been submitted at inscription and is now under revision for the use of the soon to be established UNESCO Organizing Committee (COU)

**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 HUL recommendation principles have been taken into account in the Management Plan provisions.

**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?**

**No use** has been made of the World Heritage Policy for Climate Change



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

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

**No use** has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

**5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done**

**5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property**

There is **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

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

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

**5.3.13 - Is the management system being implemented?**

The management system is being **only partially implemented**

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

**No** annual work/action plan exists **despite an identified need**

**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	vulnerable categories (e.g. young people, unemployed), Roma community				

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

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

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

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

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

The respective objectives have not been explicitly taken into account into the management system. However there are no significant issues identified with any of the listed objectives.

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

The revision of the Management Plan should consider integration of 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 and the methods of their implementation .

## 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.)	20 %	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	65 %	%
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	5 %	20 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	10 %	25 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	5 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	15 %
6.1.1.12	Other	%	35 %
		Total 100 %	Total 100 %

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

Significant funding increase in the two years since inscription. EU funding has been included in 6.1.11 and it refers to the allocated funds up to now (a lot more could be accessed) 6.1.1.6 refers to the National Restoration Program (PNR), The Historic Monuments Stamp Duty (TMI) 6.1.1.12 other = private owners

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

The available **budget is inadequate** for basic management needs and presents a serious constraint to the capacity to manage

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

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

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

Although the funding is increasing, the site's needs are much more important. Once the annual plans will be in place a more predictable and consistent budget planning will be possible.

**6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage**

properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	40 %	30 %
6.1.6.2	Women	60 %	70 %
		Total 100 %	Total 100 %

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

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

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

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

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

No 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 partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

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

Enough human resources should be allocated at all levels (local administration, county administration, central administration) as well as training of these human resources in order to increase local administrative capacity to manage the site. Situation expected to improve once the COU is operational. WH Strategy for Capacity Building should be considered at all administrative levels and direct training of personnel should be made, including direct know how transfer and documentation visits.

## 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 **small amount of research, but it is not planned**

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

Research results **are shared with local communities and some national agencies**

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

Besides the small scientific nucleus that will be included in the COU, an international advisory committee should be considered and enforced as a powerful technical assistance support in such a site with complex issues that are not covered by national expertise (for example mining archaeology, mining heritage conservation etc.) . A national research program should be considered (and financed) also as support for informed conservation and management decisions. To be included in the management.

## 8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Good
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Fair
NGOs	Good
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 education and awareness programme for children and/or youth **but it only partly meets the needs**

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

Local communities
Youth/children
NGOs
Other specific groups
student in relevant fields associated with heritage protection

### 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	Not provided but needed
Site museum	Poor
Information booths	Poor
Guided tours	Fair
Trails/routes	Fair

Printed information materials	Fair
Online (website, social media, etc.)	Fair
Transportation facilities	Poor
Other	Not needed
If 'Other' is selected, please specify	

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

There are NGO heritage Initiatives in partnership with local schools that contribute to the awareness building by diffusing the information also to the families. Tourist tours are being organized also by local children/youth. Ongoing initiatives such as Adopt a House in Ro ia Montan conservation program, Scouts of Romania program, or new initiatives such as „Ro ia Montana Alive festival" are continuously building awareness and improving information and communication on the WH Site.

## 9. Visitor Management

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

over 15000 / 10000 / no data / no data / no data /

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

Entry tickets and registries

Accommodation establishments

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

One day (no overnight stay)

### 9.4 - Please provide the source of information

local guesthouses and businesses and local mining museum

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

no data available / no data available / no data available / - to be obtained from the mining museum / no data available / no data available /

### 9.6 - Please provide the source of information

local mining museum

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

There **is a strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is **not implemented**

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

A tourism chapter is included in the draft management plan which is now under revision An action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts is to be implemented once the management plan is revised and the UNESCO Organizing committee (COU) is in place

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

There is **some management** of the visitor use of the World Heritage property

### 9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

Although the tourism industry is active in the property, there is **no contact** between those responsible for the World Heritage property and the tourism industry

### 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 **not adequately presented and interpreted**

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

Not displayed at all

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

**Fees are collected**, and make **some contribution** to the management of the World Heritage property

### 9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

several private accomodation bed & breakfast and tourist guides

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

Yes

If 'Yes', please specify

isolated cases

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

Improvements on visitation/tourism/public use of the World Heritage property is expected once the UNESCO Organizing Committee is in place The World Heritage Emblem display is, by law, the responsibility of the local municipality and is being considered for the next year budget.

### 10. Monitoring

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

There is **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of Outstanding Universal Value

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

Information on the values of the World Heritage property is **adequate** and **key indicators have been defined** but **monitoring of the status of indicators could be improved**

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

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

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

2 years since inscription - DSOCR recently submitted, therefore there is no experience of the use of the respective indicators nor are they yet relevant.

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

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

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

Implementation is underway

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

All objectives and measures to address them in order to reach the Desired State of conservation for the Removal from the in Danger List (DSOCR) were agreed with the World Heritage Centre and ICOMOS and are to be presented to the World Heritage Committee at 45COM.

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

constant monitoring of the State of Conservation is ensured and the results are systematically used for better defining the measures to reach the Desired State of conservation for the Removal from the in Danger List (DSOCR) that were agreed with the World Heritage Centre and ICOMOS.

### 11. Identification of Priority Management Needs

## 11.1 - Identification of Priority Management Needs

5.2	<b>Protective Measures</b>	
5.2.3	An <b>adequate legal framework</b> for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.5	An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	✗
5.2.6	There are <b>major deficiencies in capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property	✗
5.3	<b>Management System/Management Plan</b>	
5.3.5	<b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	<b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.13	The management system at the property is <b>only being partially implemented</b>	✗
5.3.14	There is <b>no existing annual work/action plan</b> for the property despite an identified need	✗
5.3.17	<ul style="list-style-type: none"> <li>The management system of the World Heritage property <b>does not contribute to gender equality</b></li> <li>The management system of the World Heritage property <b>does not provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</b></li> <li>The management system of the World Heritage property <b>does not contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status</b></li> <li>The management system of the World Heritage property <b>does not integrate a human rights-based approach</b></li> <li>The management system of the World Heritage property <b>does not contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property</b></li> </ul>	
6.1	<b>Funding</b>	
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	✗
6.1.4	Existing sources of funding are <b>not secure</b>	✗
6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	✗
6.1.10	<b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	
7	<b>Scientific Studies and Research Projects</b>	
7.2	There is a <b>small amount of research</b> in the World Heritage property <b>but it is not planned</b>	✗
8	<b>Education, Information and Awareness Building</b>	
8.2	There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>	
9	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is <b>not implemented</b>	
9.9	There is <b>some management</b> of the visitor use of the World Heritage property	
9.11	Although the tourism industry is active in the property, there is <b>no contact</b> between tourism operators and those responsible for the World Heritage property	✗
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	✗
10	<b>Monitoring</b>	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	

Please select 0 more issues.

☒ 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

4.4	Pollution						
4.4.2	Ground water pollution	none are affected	Identifying the source and scale of pollution as well as potential solutions (included in the DSOCR document)	water quality report and scenarios for mitigation	ongoing - 2026	Romanian Government; Ministry of Environment Waters and Forests; National Water Authority; Local Administration	none
4.4.3	Surface water pollution	none are affected	Identifying the source and scale of pollution as well as potential solutions (included in the DSOCR document)	water quality report and scenarios for mitigation	ongoing - 2028	Romanian Government; Ministry of Environment Waters and Forests; National Water Authority; Local Administration	none
4.6	Physical resource extraction						
4.6.1	Mining	All criteria could be potentially affected ( ii, iii, iv)	No action during arbitration. Specific action will depend on the outcome of the arbitration	ongoing	-	Romanian Government	-
4.8	Social/Cultural uses of heritage						
4.8.4	Changes in traditional ways of life and knowledge system	criteria (iv) and the respective Built heritage features attributes could be potentially affected.	Research development, training and transfer of traditional knowledge through practical workshops and capacity building	integrated into the general monitoring	ongoing / permanent	UNESCO Organizing Committee and partner stakeholders	Research development, training and transfer of traditional knowledge through practical workshops and capacity building
4.8.5	Identity, social cohesion, changes in local population and community	none	community building actions for cohesion and heritage awareness and participation	Ministry of Culture	ongoing / permanent	UNESCO Organizing Committee as well as relevant partners	actions for rebuilding the community cohesion and capacity for heritage engagement
4.13	Management and institutional factors						
4.13.1	Management system/Management plan	Potentially all	Revision of Management Plan; UNESCO Organizing Committee in place (both included in the DSOCR measures)	Ministry of Culture	ongoing	National Institute of Heritage, Alba County Council, UNESCO Organizing Committee (once in place)	none
4.13.2	Legal framework	All criteria could be potentially affected ( ii, iii, iv)	Measures for law enforcement, building capacity for law enforcement; establishing of a General Urban Plan as assumed in the DSOCR	Ministry of Culture	ongoing	Ministry of Culture, Ministry of Development and Public Administration with the support of the UNESCO Organizing Committee (COU)	none
4.13.3	Governance	potentially all	establishing the UNESCO Organizing Committee and making it operational (included in the DSOCR measures)	Ministry of Culture	ongoing	Alba County Council with the support of the Ministry of Culture, National Institute of Heritage and other Partner stakeholders	none
4.13.5	Financial resources	potentially all	Increase of funding through national and EU programs; establishing annual action plans with stable budgets	Government of Romania	permanent	Ministry of Culture, Ministry of Finance, Ministry of European Funding and Projects with the input of the UNESCO Organizing committee (COU)	secure funding through national and EU programs
4.13.6	Human resources	potentially	creating/enforcing adequate structures; capacity building	Government of Romania	ongoing - to be determined	Ministry of Culture, Ministry of Finance, with the cooperation of the UNESCO Organizing Committee	creating/enforcing adequate structures; capacity building achieved



## 12.2. Summary - Management Needs

## 12.2.1 - Summary - Management Needs

5.2 Protective Measures					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.5	An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	law enforcement to allow heritage conservation measures by the state in all situations	not yet defined	Government	none
5.2.6	There are <b>major deficiencies in capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property	restructuring and capacity building at all levels needed - the situation is expected to improve once the UNESCO Organizing Committee (COU) is in place	not yet defined	Government; National, regional and local authorities - Alba County Office, Municipality of Roia Montan, National Institute of Heritage, Ministry of Culture	this is a national issue that requires systemic approach
5.3 Management System/Management Plan					
5.3.13	The management system at the property is <b>only being partially implemented</b>	establishing the UNESCO Organizing Committee (COU)	ongoing	Alba County Council with support from all relevant stakeholders: Ministry of Culture, National Institute of Heritage etc.	Implementation of the management system/plan is to be efficient once the UNESCO Organising Committee is established
5.3.14	There is <b>no existing annual work/action plan</b> for the property despite an identified need	Annual Action plans are to be established once the UNESCO Organizing Committee is in place, as one of its main tasks	ongoing (already in preparation) / as soon as the UNESCO Organizing Committee is in place	Alba County Council and all relevant stakeholders: Ministry of Culture, National Institute of Heritage etc.	Implementation is to be efficient once the UNESCO Organizing Committee is established
6.1 Funding					
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	identification of sources, annual and multi annual planning and prioritization through the UNESCO Organizing Community (COU) and the relevant partners	in preparation - once the UNESCO Organizing Community is in place	UNESCO Organizing Community with the support of national and regional authorities	Some actions have been taken that generated the present increase in funding. Adequate funding should be ensured on a 5 year strategic base. Prioritization is mandatory
6.1.4	Existing sources of funding are <b>not secure</b>	Ensure predictability of funding through annual and multi annual planning	in preparation - once the UNESCO Organizing Committee is in place	Government; UNESCO Organizing Committee with the support of national and regional authorities	Some actions have been taken that generated the present increase in funding but this is not yet a systematic approach. . Adequate funding should be ensured on a 5 year strategic base. Prioritization is mandatory

6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	increase dedicated structures and capacity building at all levels based on the UNESCO Organizing Committee decisions and proposals	ongoing - intensified once the UNESCO Organizing Committee is in place	Government; UNESCO Organizing Committee with the support of national and regional authorities	none
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## 7 Scientific Studies and Research Projects

7.2	There is a <b>small amount of research</b> in the World Heritage property <b>but it is not planned</b>	Establish a National Research Program together with a component of international cooperation	will be determined once UNESCO Organizing Committee is in place	UNESCO Organizing Committee, Ministry of Culture, Ministry of Research, National Institute of Heritage	A National Research Program is needed and it will be discussed within the UNESCO Organizing Committee
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## 9 Visitor Management

9.11	Although the tourism industry is active in the property, there is <b>no contact</b> between tourism operators and those responsible for the World Heritage property	establish a cooperation framework	once the UNESCO Organizing Committee is in place	UNESCO Organizing Committee with the support of relevant national and regional authorities	none
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	Interpretation framework to be developed within the revision of the Draft management plan as a priority. Produce an interpretation plan	in preparation - to be defined within the UNESCO Organizing Committee (COU)	UNESCO Organizing Committee, Alba County council, local council with the assistance of National Institute of Heritage	none

Summary - Management Needs completed

## 12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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

Sustainable measures of conservation should be continued and enhanced, should be put in place, for the underground and aboveground heritage.

## 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	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive

Infrastructure development	No impact
Funding for the property	Positive
International cooperation	No impact
Political support for conservation	Positive
Legal/Policy framework	No impact
Advocacy	Not applicable
Institutional coordination	Positive
Security	Not applicable
Gender equality	Not applicable
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	No impact
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Not applicable
Other	Not applicable
If 'Other', please specify	

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

World Heritage status definitely had a positive impact on various aspects within the site in the 2 years since inscriptions but there is a lot of room for improvement.

## 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

1. Adopt a House in Roia Montan is a cultural heritage and community rescue and protection programme dedicated to the site of Roia Montan and the neighbouring villages. It is initiated by ARA – Architecture. Restoration. Archaeology, an NGO involved in research, conservation and enhancement of cultural heritage to the benefit of communities and society and is functional since more than 15 years ago. The programme is making the connection between local owners of historic buildings and donors or volunteers. Vernacular miners' houses, churches and public buildings, some mine galleries are the focus. It produces a practical and easy-to-use instrument to connect organisations and individuals willing to participate into the process of restoration and enhancement of built heritage with the owners of heritage properties. Building conservation workshops with local and outside labour and volunteers are organized, that provide meaningful, hands-on opportunities to preserve buildings and other aspects of cultural heritage and to strengthen community ties and promote sustainability, all through nature-friendly traditional approaches to construction. The programme has been awarded the first Costa Carras European Citizens Award for the Safeguard of Endangered Heritage - 2023. 2. Within the Historic Monuments Stamp Duty (TMI) grant programme managed by National Institute of Heritage (INP) for emergency interventions, conservation planning and thematic calls. A first thematic call aimed at the protection of the Built Heritage Features attribute was opened after the inscription of the Roia Montan Mining Landscape on the WH List & WH in Danger List, 2021. With a total budget of approx. 200 000 EUR, ten projects were funded, and the works are already completed under a quality control system. TMI is designed to be accessible to private owners with no experience or capacity for managing funding applications and with little financial capacity to support the initial costs.

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

Sustainable Development
Synergies
State of Conservation
Management
Capacity Building

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

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

State Party	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

**15.2. Use of Data**

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
Update of management plans
Fundraising
Awareness raising
Advocacy

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

as first Periodic reporting exercise for this In Danger list site it will be used, together with the SOC reports and, mainly, DSOCR with the objective to improve the site's situation at all levels and eventually remove it from the WH List in Danger.

**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
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Local communities
Non-Governmental Organizations
ICOMOS national/regional
IUCN national/regional
External experts

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

Gender balance has **not been explicitly** considered or implemented in the process.

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

Yes

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

60 / 10 / 40 /
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**15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?**

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

**15.4. Format and content of the Periodic Report**

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

**Most** required information was accessible.

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

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

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

In some cases the intention behind the questions should be better explained so as to facilitate relevant answers. Not all situations/answers fit into the predefined categories, therefore the comment box should be available in all cases.

## 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	Good
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Not applicable
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Poor

### 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	No support
ICCROM International/regional	No support
ICOMOS national/regional	Fair
IUCN national/regional	Fair
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

Thank you for the guidance and support!

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