

# Dacian Fortresses of the Orastie Mountains

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Dacian Fortresses of the Orastie Mountains

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Sarmizegetusa	45.623 / 23.312	17.83	0	17.83	1999
Costesti-Cetatuie	45.693 / 23.146	0	0	0	1999
Costesti -Blidaru	45.667 / 23.163	0.5	0	0.5	1999
Luncani-Piatra Rosie	45.603 / 23.15	1.2	0	1.2	1999
Banita	45.467 / 23.217	0	0	0	1999
Capâlna	45.8 / 23.6	0	0	0	1999
<b>Total (ha)</b>		<b>19.53</b>	<b>0</b>	<b>19.53</b>	

### Comment

In order to comply with the nomination file the names should be changed as follows: Sarmizegetusa Regia, Coste ti-Cet uie, Coste ti-Blidaru, Luncani-Piatra Ro ie, B ni a, C pâlna

### 1.4 - Map(s)

Title	Date	Link to source
Dacian Fortresses of the Orastie Mountains - map of inscribed properties	1999	

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

1. [Dacian Fortresses of the Orastie Mountains](https://www.cetati-dacice.ro/en/)
2. [Patrimoniul \(in Romanian\)](https://patrimoniul.ro/romania-in-unesco/articles/situri-culturale-unesco)

### Comment

The existing links are obsolete and should be replaced with the following: <https://www.cetati-dacice.ro/en/> (Website available in Romanian, Hungarian, English, French, German and Spanish). <https://patrimoniul.ro/romania-in-unesco/articles/situri-culturale-unesco> (Website of the National Institute of Heritage, in Romanian). <https://dacit.utcluj.ro/> (Website in Romanian, English and Norsk). <https://capitaladaciei.ro/en/> (Website of the project financed with the support of EEA Grants 2014 – 2021 within the RO-CULTURE Programme 'THE CAPITAL OF DACIA A LIVING MUSEUM OF THE EUROPEAN CULTURAL HERITAGE', available in Romanian and English). <https://www.dgamp.ro/> (Website of the administration, available only in Romanian). <https://exploringdacia.ro/en> (Website available in Romanian and English). [https://www.facebook.com/sarmizegetusaregiapaginaoficiala/?locale=ro\\_RO](https://www.facebook.com/sarmizegetusaregiapaginaoficiala/?locale=ro_RO) (Facebook page available only in Romanian).

## 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		×

x

**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?**

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

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

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?

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

x

**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**

**Comment**

The Retrospective Statement of OUV is under development.

**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	Sarmizegetusa Regia-Grădina de Munte Dacian Fortress and Felele Albe	✗			
3.2.2	Costești-Cetățuie Dacian Fortress	✗			
3.2.3	Costești-Blidaru Dacian Fortress	✗			
3.2.4	Luncani-Piatra Roșie Dacian Fortress	✗			
3.2.5	Bănița Dacian Fortress	✗			
3.2.6	Căpâlna Dacian Fortress	✗			
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

The RSOUV is under development. All the components of the serial property are generally conserved, however some of the physical elements have been affected by human actions and/or natural events.

**4. Factors Affecting the Property**

**4.1. Buildings and Development**

**4.1.1 - Housing**

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

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

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

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

- Not relevant

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

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

- Not relevant

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

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

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

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

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

#### 4.1.5 - Interpretative and visitation facilities

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

- Relevant, Positive, Potential, Inside, Outside

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

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

Industrial areas - small wood processing infrastructure at B ni a, currently not in use  
 Visitor accommodation - at Coste ti-Cet uie, in buffer zone close to nominated property  
 Interpretation (positive) - signage and trail markers at all Dacian fortresses (more developed for Sarmizegetusa Regia), except B ni a  
 Interpretation (negative) - incorrect signage at B ni a

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

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

- Relevant, Positive, Current, Potential, Outside

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

#### 4.2.2 - Underground transport infrastructure

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

- Not relevant

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

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

- Not relevant

Relevant

✕ Not relevant

#### 4.2.4 - Marine transport infrastructure

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

- Not relevant

Relevant

✕ Not relevant

#### 4.2.5 - Effects arising from use of transportation infrastructure

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

- Not relevant

Relevant

✕ Not relevant

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

Ground transport infrastructure (positive) - Sarmizegetusa Regia, Costești-Cetățuie and Lunca-Piatra Roșie benefit from existing access infrastructure that is maintained and is due to further development.

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

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

- Not relevant

Relevant

✕ Not relevant

#### 4.3.2 - Renewable energy facilities

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

- Not relevant

Relevant

✕ Not relevant

#### 4.3.3 - Non-renewable energy facilities

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

- Not relevant

Relevant

✕ Not relevant

#### 4.3.4 - Localised utilities

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

- Not relevant

Relevant

✕ Not relevant

#### 4.3.5 - Major linear utilities

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

- Not relevant

Relevant

✕ Not relevant

#### 4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

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

- Not relevant

Relevant

✕ Not relevant

#### 4.4.2 - Ground water pollution

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

- Not relevant

Relevant

✕ Not relevant

#### 4.4.3 - Surface water pollution

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.4 - Air pollution

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.5 - Solid waste

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.6 - Input of excess energy

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

- Not relevant

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

### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.2 - Aquaculture

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.3 - Land conversion

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

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

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

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.5 - Crop production

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.6 - Commercial wild plant collection

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

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

Relevant	✕ Not relevant
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#### 4.5.7 - Subsistence wild plant collection

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.8 - Commercial hunting

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.9 - Subsistence hunting

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

- Not relevant










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

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

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

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

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

Forestry, silvicultural operations (positive) - all fortresses are in wooded areas, and therefore some silvicultural operations facilitated the protection of vestiges and visitors. Forestry, silvicultural operations (negative) - some forestry instruments are not adapted to the specificities of cultural heritage protection. Also, wood transportation impacts the access infrastructure.

### 4.6. Physical resource extraction

#### 4.6.1 - Mining

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.6.2 - Quarrying

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.6.3 - Oil and gas

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.6.4 - Water (extraction)

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

- Not relevant

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

### 4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

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

- Not relevant

Relevant	✕ Not relevant
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












#### 4.7.2 - Relative humidity

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

- Not relevant

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

#### 4.7.3 - Temperature

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

- Not relevant

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

#### 4.7.4 - Radiation/Light

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

- Not relevant

Relevant	 Not relevant
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#### 4.7.5 - Dust

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

- Not relevant














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

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

- Not relevant

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

#### 4.7.7 - Pests

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

- Not relevant














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

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

- Not relevant

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

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

All Dacian fortresses have been, in the past years, affected by the increase in relative humidity, temperature and rainfall. Also a negative impact of micro-organisms has been observed (e.g. biological crust).

### 4.8. Social/Cultural uses of heritage

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

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

- Relevant, Negative, Potential, Inside, Outside



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

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

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.8.3 - Indigenous hunting, gathering and collecting

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.8.4 - Changes in traditional ways of life and knowledge system

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.8.5 - Identity, social cohesion, changes in local population and community

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 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

Improper spiritual events are recorded in the buffer zones of Sarmizegetusa Regia and Coste ti-Blidaru. Impacts of tourism/Visitation/Recreation (positive) - except B ni a, all fortresses benefit from existing interpretation. A better interpretation system (both classic and digital) is under development for Sarmizegetusa Regia. Impacts of tourism/Visitation/Recreation (negative) - Improper/outdated interpretation and signalization exists at all fortresses.

### 4.9. Other human activities

#### 4.9.1 - Illegal activities

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


- Not relevant

✕ 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

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

- Not relevant

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

#### 4.9.3 - Military training

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.9.4 - War

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.9.5 - Terrorism

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.9.6 - Civil unrest

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

- Not relevant

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



Illegal activities (treasure hunting) have been registered at Sarmizegetusa Regia, Costești-Cetățuie, Costești-Blidaru, Băniș and Lunca-Piatra Roșie. Deliberate destruction of heritage (vandalism) - localized vandalism of vestiges has happened at Sarmizegetusa Regia and Felele Albe, Costești-Cetățuie and Costești-Blidaru. In both cases legal measures have been taken.

### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

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

- Not relevant

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

#### 4.10.2 - Flooding

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.10.3 - Drought

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.10.4 - Desertification

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.10.5 - Changes to oceanic waters

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

- Not relevant

Relevant

✕ Not relevant









#### 4.10.6 - Temperature change

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

- Not relevant

✕ Relevant

Not relevant

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

#### 4.10.7 - Other climate change impacts

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

- Not relevant

Relevant

✕ Not relevant

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

Storms (negative) - there is an increase in the frequency and magnitude of severe weather events. Temperature change (negative) - an increase in measured temperatures has been recorded. All Dacian fortresses are affected by these events and it is likely that the trend will continue.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

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

- Not relevant

Relevant

✕ Not relevant

##### 4.11.2 - Earthquake

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

- Not relevant

Relevant

✕ Not relevant

##### 4.11.3 - Tsunami/Tidal wave

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

- Not relevant

Relevant

✕ Not relevant










##### 4.11.4 - Avalanche/Landslide

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

- Not relevant

✕ Relevant

Not relevant

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

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














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

- Not relevant

✕ Relevant

Not relevant

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

#### 4.11.6 - Fire (wildfire)

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

- Not relevant

Relevant	 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

Erosion (negative) - affecting all Dacian fortresses, at different scales (Sarmizegetusa Regia is the most affected). Landslide (negative) - affecting particularly Sarmizegetusa Regia.

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

#### 4.12.1 - Translocated species

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

- Not relevant









Relevant	 Not relevant
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#### 4.12.2 - Invasive/Alien terrestrial species

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

- Not relevant

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

#### 4.12.3 - Invasive/Alien freshwater species

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

- Not relevant

Relevant	 Not relevant
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#### 4.12.4 - Invasive/Alien marine species

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

- Not relevant

Relevant	 Not relevant
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#### 4.12.5 - Hyper-abundant species

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

- Not relevant

Relevant	 Not relevant
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#### 4.12.6 - Modified genetic material

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

- Not relevant

Relevant	 Not relevant
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#### 4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively















In some cases (Coste ti-Cet uie) the rodents are affecting parts of the ancient structures.

### 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

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

Impact	Origin	Trend of impact
--------	--------	-----------------

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative							

#### 4.13.2 - Legal framework

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

#### 4.13.3 - Governance

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

#### 4.13.4 - Management activities

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

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

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

#### 4.13.5 - Financial resources

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

#### 4.13.6 - Human resources

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

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

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









- Relevant, Positive, Potential, Inside, Outside

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

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

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

- Not relevant

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

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
































































A management system ensuring the protection&preservation of the property and buffer exists; no management plan is in place. The legal framework for the protection of cultural heritage is in a renewal process. A UNESCO organizing committee comprising relevant actors is under development. The needs are known - daily maintenance, visitor management, investment in conservation and promotion are made particularly for Sarmizegetusa Regia. Systematic research ensures the enhancement of knowledge.





















































































#### 4.14. Other factor(s)

##### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

##### 4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.3 Industrial areas						
						
4.1.4 Major visitor accommodation and associated infrastructure						
						
4.1.5 Interpretative and visitation facilities						
						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.5 Biological resource use/modification						
4.5.10 Forestry/Wood production						
						
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity						
						
4.7.3 Temperature						
						
4.7.6 Water (rain/water table)						
						
4.7.8 Micro-organisms						
						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
						
4.8.6 Impacts of tourism/Visitation/Recreation						

						
4.9 Other human activities						
4.9.1 Illegal activities						
						
4.9.2 Deliberate destruction of heritage						
						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.10.6 Temperature change						
						
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
						
4.11.5 Erosion and siltation/Deposition						
						
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
4.13.8 High impact research/monitoring activities						
<b>Legend</b>  Current  Potential  Negative  Positive  Inside  Outside						

## 4.16. Assessment of current and potential positive and negative factors

### 4.16.1 - Assessment of current and potential negative and positive factors

#### 4.1 Buildings and Development

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

4.1.3 Industrial areas						

#### Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

#### Impact - Impact on the attributes

	Insignificant
	Minor
	Significant
	Major

#### Management response - Capacity of management to respond

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

#### Trend - Development over the last 6 years

	Decreasing
	Static
	Increasing

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						

#### Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

#### Impact - Impact on the attributes

	Insignificant
--	---------------



✕	Minor
	Significant
	Major
<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
4.1.5 Interpretative and visitation facilities	<div> <div>+</div> <div>👎</div> <div>👎</div> </div>	<div> <div>📍</div> <div>🔄</div> </div>	<div> <div>↗</div> </div>
	<div> <div>-</div> <div>👎</div> <div></div> </div>	<div> <div>📍</div> <div>🔄</div> </div>	<div> <div>↗</div> </div>

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

## 4.2 Transportation Infrastructure





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

## 4.5 Biological resource use/modification

Name		Impact			Origin		Trend
4.5.10 Forestry/Wood production							
<b>Spatial scale - Area affected by the factor</b>							
	Restricted						
	Localised						
✕	Extensive						
	Widespread						
<b>Temporal scale - Occurrence of the impact</b>							
	One off or rare						
✕	Intermittent or sporadic						
	Frequent						
	On-going						

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

## 4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.2 Relative humidity						
						

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

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

Name	Impact	Origin	Trend
4.7.3 Temperature			

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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
	Major

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

Trend - Development over the last 6 years	
	Decreasing
	Static
	Increasing

Name	Impact	Origin	Trend
4.7.6 Water (rain/water table)			


  

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

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

	On-going
<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
4.7.8 Micro-organisms						
						

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

✕	Increasing
---	------------

## 4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses			
	<div>⊖</div> <div>🚩</div> <div>🚩</div>	<div>🔄</div>	<div>⬆️</div>





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

Name	Impact	Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	<div>⊕</div> <div>🚩</div> <div>🚩</div>	<div>⊕</div>	<div>⬆️</div>
	<div>⊖</div> <div>🚩</div>	<div>⊕</div> <div>🔄</div>	<div>⬆️</div>

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

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

## 4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal 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
4.9.2 Deliberate destruction of heritage						
	⊖	📈		🕒		↗️

#### Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes

	Insignificant
	Minor
✕	Significant
	Major

#### Management response - Capacity of management to respond

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

#### Trend - Development over the last 6 years

✕	Decreasing
	Static
	Increasing

## 4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.1 Storms						
	⊖	📈	📉	🕒	🔄	↗️




#### 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
4.10.6 Temperature change						
						



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 - Developement over the last 6 years	
	Decreasing
	Static
✕	Increasing

#### 4.11 Sudden ecological or geological events

Name	Impact			Origin		Trend
4.11.4 Avalanche/Landslide						
						







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

Name	Impact			Origin		Trend
4.11.5 Erosion and siltation/Deposition						
						

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






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

Name	Impact	Origin	Trend
4.12.2 Invasive/Alien terrestrial species			
			
			






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

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

### 4.13 Management and institutional factors




Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

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

Name	Impact			Origin		Trend
4.13.2 Legal framework						





Spatial scale - Area affected by the factor	
	Restricted

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

Name	Impact			Origin		Trend
4.13.3 Governance						

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

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

Name	Impact	Origin	Trend
4.13.4 Management 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

Name	Impact	Origin	Trend
4.13.5 Financial 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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring 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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring 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

#### 4.17. 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

Buildings & Development - Costești-Cetățuie (CC), Bănița (B) Transportation Infrastructure - Sarmizegetusa Regia (SR), CC, Piatra Roșie (PR) Biological resource - All fortresses Local conditions - All Social/Cultural uses - All Other human activities - All Climate change / severe weather - All Ecological / geological events - All Invasive/alien species - All Management / institutional factors - All

#### 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	Sarmizegetusa Regia Dacian fortress	✕			
4.18.1.2	Costești-Cetățuie and Costești-Blidaru Dacian fortress	✕			
4.18.1.3	Luncani-Piatra Roșie Dacian fortress	✕			
4.18.1.4	Bănița Dacian Fortress	✕			
4.18.1.5	Căpâlna Dacian Fortress	✕			

#### 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 **do not limit the ability to maintain** the property's Outstanding Universal Value but they **could be improved**

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

The boundaries **are known** by the management authority **but are not known** by 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 **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

#### 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 the management authority **but are not known** by local communities/landowners

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

The State Party is currently considering minor boundary modification related to the RSOUV.

### 5.2. Protective Measures

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

The properties nominated for inscription form part of the Prehistoric and Historic Reserve of the Orăștie Mountains, established under the provisions of the basic heritage protection Law No 41/1994, as extended and supplemented by subsequent laws and decrees. This requires any interventions on protected sites and monuments to be submitted to the competent authorities for approval. There are two levels of protection zone around each property. No construction is allowed in the inner zones, and there is control over work in the outer zones.

The Sites are protected also through a new law 47/2000, and through another approval for the administration of the site, which is the Government Approval of 2010, which established a Organization Committee, with precise attributions.

Source: Advisory Body Evaluation, Periodic Reporting Cycle 2

#### Comment

Specific law for Dacian fortresses in the Orăștie Mountains - Law No 23/2020 on the legal status of the Dacian fortresses in the Orăștie Mountains, which are part of the UNESCO World Heritage List, and certain measures for their protection establishes special measures for the protection and management of the sites. The law sets out the responsibilities of local, regional and national authorities and the opportunities for cooperation in order to protect and promote the Fortresses. At the local level, two or more administrative-territorial units may join together to participate in joint programmes and projects, or they may form, for the purpose of cooperation, inter-community development associations, with legal personality, under private law and of public utility, with a view to jointly managing the infrastructure specific to the enhancement of the Dacian Fortresses in the Orăștie Mountains. Historic monuments and archaeological sites: The nominated property is part of the Prehistoric and Historic Reserve of the Orăștie Mountains, established under the provisions of the basic heritage protection Law No 41/1994, extended and supplemented by subsequent laws and decrees. - 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. 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

2021 / Decision no. 42 of the Hunedoara County Council / Dacian fortresses of Costești-Cetățuie, Costești-Blidaru, Piatra Roșie and Băniș entered in the public domain of Hunedoara County /

2022 / Decision no.174 of the Alba County Council / Dacian fortresses of Căpâlna entered in the public domain of Alba County /

2012 / Government Decision no. 1237 / Dacian fortress of Sarmizegetusa Regia entered in the administration of the Hunedoara County /

2000 / Law no 182 / establishes the legal regime of the goods belonging to the movable national cultural heritage, as part of the national cultural heritage, and regulates the specific activities for their protection /

2008 / Law 46 (Forestry Code) / defines the lands included in the national forest fund, their protection measures and assigns responsibility for the implementation of these regulations /

#### 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?**

There is **no legal framework** for controlling use and activities in the broader setting of the World Heritage property

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

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

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

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**

## **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)

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

Other (please specify below)

Decision no. 31/2021 of the Huendoara County Council regarding the establishment of the General Directorate of the Monuments Administration and Tourism Promotion of the Hunedoara County.

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

The management system is provided by the national legislation specifically through laws: 43/2000, 422/2001, 47/2000, 857 and 23/2020. These pieces of legislation regulate: 43/2000 - archeological research and the protection of archeological sites, 422/2001-the National List of Historical Monuments and the provisions regarding the historical monuments inventory, protection, conservation/ restoration, financing instruments and responsibilities of authorities and rights holders, 47/2000 - special provisions for the protection, conservation/restoration, financing instruments and responsibilities of authorities and rights holders of World Heritage, 857/2021 - arrangements regarding World Heritage Governance and 23/2020- provisions on the specific protection of the Dacian Fortresses and arrangements regarding rights-holders. The management system has been strengthened in 2021 (Government Order no. 857/2021) through the UNESCO Organizing Committees which aim to improve the governance of World Heritage. Currently the national and local authorities are collaborating on instating the UNESCO Organizing Committee for the Dacian Fortresses.

### **5.3.4 - Management Documents**

#### **Comment**

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). Currently the national and local authorities collaborate on instating the UNESCO Organizing Committee for the Dacian Fortresses. Until then, the management is following the Decision no. 31/2021 of the Hunedoara County Council.

### **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?**

**No use** has been made of the 2011 Recommendation on the Historic Urban Landscape

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

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

**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 **little coordination** between the range of administrative bodies involved in the management of the property

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

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

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

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

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

An annual work/action plan **exists and many of its activities are being implemented**

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

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

### 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**

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

Once the UNESCO Organizing Committee will be in place a management plan will be developed and detailed in annual action plans.

### 6. Financial and Human Resources

#### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	68 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	1 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	29 %	87 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	3 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	10 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	2 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

The available **budget is acceptable** but **could be further improved** to fully meet the management needs

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

The existing sources of funding are **secure over the medium-term** and **planning is underway to secure funding over the long-term**

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	0 %	0 %
6.1.6.2	Women	0 %	0 %
		Total 0 %	Total 0 %

#### 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	Not available
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)	Fair

**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	Poor
Community participation and inclusion	Not applicable
Risk preparedness	Not applicable
Capacity development and education	Not available
Administration	Poor
Research and monitoring	Fair
Awareness raising and public information/communication	Not available
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?**

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

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

**7. Scientific Studies and Research Projects**

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

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

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

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

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

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

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

**8. Education, Information and Awareness Building**

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

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Fair

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

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

There is a **limited and ad hoc** education and awareness programme for children and/or youth

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

Local communities
Local/municipal authorities
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
NGOs

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

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

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

**9. Visitor Management**

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

65.000 (both national and international visitors) / 74.442 (both national and international visitors) / 70.185 (both national and international visitors) / 77.250 (both national and international visitors) / 64.651 (both national and international visitors) /

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

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

One to three hours

9.4 - Please provide the source of information

The exact number of annual visitors can only be estimated for the fortress of Sarmizegetusa Regia, properly arranged for visiting and where fees are collected. For the other five Dacian fortresses from the Orăstie Mountains, the situation is a little more complicated. However, the Local Tourist Information Centers from Costești and Borod reported 10124, respectively 3210 visitors in the last six years. For the fortress of Căpâlna, 5300 visitors were reported in the last six years.

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

50 USD / 20 USD / 15 USD / 10 USD / 2.5 USD / 2.5 USD /

9.6 - Please provide the source of information

These information were provided by the Romanian National Institute of Statistics through the Hunedoara County Directorate of Statistics based on the monthly statistical surveys carried out by the field operators. Other information were collected from the General Directorate of Monuments Administration and Tourist Promotion of the Hunedoara County.

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

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

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

There is a strategy for the development of Hunedoara County for the period 2021-2030, at the level of the Hunedoara County Council, developed by the National Institute of Economic Research "Costin C. Kirițescu" of the Romanian Academy. Regarding the tourism development and cultural promotion, the responsible institution is the General Directorate of Monuments Administration and Tourist Promotion of the Hunedoara County.

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

Visitor use of the World Heritage property is managed but improvements could be made

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

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

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

The 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?

In many locations, but not easily visible to visitors

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

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

In the area of the Dacian fortresses there are some local driven sustainable tourism initiatives.

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

Not applicable

If 'Yes', please specify

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

10. Monitoring

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

There is a small amount of monitoring, but it is not planned

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 sufficient to define key indicators, but this has not been done

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
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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

There are no relevant key indicators but some monitoring activities are implemented by the authority that administrates the sites.

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

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

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

No relevant Committee recommendations to implement

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

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

Although the property benefits from some monitoring activities it is recommend to develop an implement a monitoring plan.

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property <b>are known</b> by the management <b>authority but are not known</b> by local communities/landowners	×
5.1.4	The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognized by local communities/landowners</b>	×
5.2	Protective Measures	
5.2.3	An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.5	There is <b>no legal framework</b> for controlling use and activities in the broader setting of the World Heritage property and the buffer zone	
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	<b>No 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>little coordination</b> between the range of administrative bodies involved in the management of the property	

5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	X
5.3.13	The management system at the property is <b>only being partially implemented</b>	
5.3.17	<ul style="list-style-type: none"> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> </ul>	X
<b>6.1</b>	<b>Funding</b>	
6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	
6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	X
6.1.10	<b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	X
6.1.12	There is <b>no site-based</b> capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	
<b>8</b>	<b>Education, Information and Awareness Building</b>	
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	X
<b>9</b>	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	
9.9	Visitor use of the World Heritage property is managed but <b>improvements could be made</b>	
9.11	There is <b>limited cooperation</b> between those responsible for the World Heritage property and the tourism industry <b>to present the Outstanding Universal Value and increase appreciation</b>	
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	X
<b>10</b>	<b>Monitoring</b>	
10.1	There is a <b>small amount of monitoring</b> at the World Heritage property, but it is not planned	X
10.2	Information on the values of the World Heritage property is <b>sufficient to define key indicators, but this has not been done</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

4.1 Buildings and Development							
4.1.5	Interpretative and visitation facilities	World Heritage criteria and attributes are not affected. The comprehension of the monuments meaning is slightly affected due to the improper interpretation instruments located in the area of B ni a Dacian Fortress.	Limited actions has been taken. The archeological research team has signaled the issue to the County Council.	No monitoring.	2021-2023	Hunedoara County Council and other culture and education partners	The factor will be addressed in the management plan.
4.7 Local conditions affecting physical fabric							
4.7.2	Relative humidity	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions had been taken.	The archaeological research and the maintenance teams are monitoring.	Permanent	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.
4.7.3	Temperature	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions had been taken	The archaeological research and the maintenance teams are monitoring.	Permanent	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.

4.7.6	Water (rain/water table)	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions had been taken	The archaeological research and the maintenance teams are monitoring.	Permanent	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.
4.7.8	Micro-organisms	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	Restoration works at the Dacian fortresses of Sarmizegetusa Regia and Coste ti-Cet uie ensure the protection against micro-organisms.	The archaeological research and the maintenance teams are monitoring.	Permanent	Hunedoara County Council and other cultural and educational partner institutions.	Works, including stone restoration should be done at all Dacian Fortresses.

#### 4.8 Social/Cultural uses of heritage

4.8.1	Ritual/Spiritual/Religious and associative uses	No criteria is affected, but some attributes (3.2.1, 3.2.2) were slightly affected - their state of conservation is not in danger.	Legal actions have taken by the Romanian Gendarmerie and the Romanian Police. Permanent security is ensured by the Hunedoara County Council while public order is ensured by the Romanian Gendarmerie.	The monitoring is done by the security team.	2021-present	The Romanian Gendarmerie, the Romanian Police, Hunedoara County Council.	Not applicable
4.8.6	Impacts of tourism/Visitation/Recreation	No criteria is affected, the impact of the pressure is visible at Sarmizegetusa Regia (3.2.1), but the fabric is not in danger	Visiting regulations have been instated, including visit days limitation. Also once a week, in the offseason, the fortresses are closed to visitation.	Visitor monitoring is in place	2021- present	Hunedoara County Council	Not applicable

#### 4.10 Climate change and severe weather events

4.10.1	Storms	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions has been taken. Only reactive actions following recent events.	The archaeological research and the maintenance teams are monitoring.	Permanent	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.
4.10.6	Temperature change	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions has been taken.	The archaeological research and the maintenance teams are monitoring.	Permanent.	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.

#### 4.11 Sudden ecological or geological events

4.11.5	Erosion and siltation/Deposition	No criteria is affected, but all attributes are slightly affected with their state of conservation not endangered.	No actions has been taken.	The archaeological research and the maintenance teams are monitoring.	Permanent.	Hunedoara County Council and other cultural and educational partner institutions.	A monitoring protocol will be developed within the management plan.
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### Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	

5.1.2	The boundaries of the World Heritage property <b>are known</b> by the management <b>authority</b> <b>but are not known</b> by local communities/landowners	No actions had been taken by now.	Starting in 2023	UNESCO Organizing Committee, Management team	Once the UNESCO Organizing Committee will be in place, a plan will be developed to inform the local communities/landowners about the boundaries of the World Heritage property.
5.1.4	The buffer zones of the World Heritage property <b>are known and recognised by the management authority</b> <b>but are not known and recognized by local communities/landowners</b>	No actions had been taken by now.	Starting with 2023.	UNESCO Organizing Committee, Management team	Once the UNESCO Organizing Committee will be in place, a plan will be developed to inform the local communities/landowners about the boundaries of the World Heritage property.

5.3	<b>Management System/Management Plan</b>				
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	No actions had been taken.	Starting with 2023.	UNESCO Organizing Committee, Management team.	Once the UNESCO Organizing Committee will be in place, a Disaster Risk Management plan will be developed for the World Heritage property, based on the Strategy for reducing Risks from disasters.
5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	The management system is constantly being improved. In the past years the focus was on the legal framework - Law 23/2020, Government Order no. 857/2021, Government Order no. 47/2000.	Permanent	Ministry Of Culture, National Institute of Heritage.	Once the UNESCO Organizing Committee will be in place, a management plan will be developed for the World Heritage property.
5.3.17	<ul style="list-style-type: none"> <li>In a <b>limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> </ul>	No action was taken.	Not applicable.	Ministry of Culture	Not applicable

6.1	<b>Funding</b>				
6.1.7	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	No action was taken	Not applicable	The General Directorate of Monuments Administration and Tourism Promotion of Hunedoara County, Hunedoara County Council, Alba County Council	Increase the dedicated structures in order to properly manage the property.
6.1.10	<b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	No actions were taken.	Not applicable	Not applicable	Once the UNESCO Organizing Committee will be in place, a plan will be developed for Capacity Development at the World Heritage property.

8	<b>Education, Information and Awareness Building</b>				
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	Invitations were sent to the County School Inspectorate of Hunedoara to participate in the educational activities carried out at the World Heritage property by the General Directorate of Monuments Administration and Tourism Promotion of Hunedoara.	2021 - present	The General Directorate of Monuments Administration and Tourism Promotion of Hunedoara County/ Hunedoara County Council.	There is a desire to continue the collaboration with the Hunedoara County School Inspectorate, respectively to establish a partnership with this institution in order to carry out several activities dedicated to children and/or youth

9	Visitor Management				
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	In the context of some more recent ongoing conservation and digitization projects at Sarmizegetusa Regia, actions of presentation/interpretation will be carried out in relation to the Outstanding Universal Value of the property.	2022-present	Ministry of Culture, Hunedoara County Council	Not applicable
10	Monitoring				
10.1	There is a <b>small amount of monitoring</b> at the World Heritage property, but it is not planned	The monitoring actions and activities are not carried out based on a management document, but are conducted by the institutions involved in the management and research of the World Heritage property.	Constant	National Institute of Heritage, Hunedoara County Council, Alba County Council, the archaeological research team	The archaeological research team is monitoring the state of conservation.

Summary - Management Needs completed

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

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

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

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

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

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

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

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

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

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

For the preservation of authenticity and integrity it is recommended that an integrated conservation plan is developed for all Dacian Fortresses, in order to respond to the increasing climate change pressures.

## 13. Impact of World Heritage Status

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

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Not applicable
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Not applicable
Institutional coordination	Positive
Security	Positive
Gender equality	Not applicable
Provision of ecosystem services/ benefits to local communities	Not applicable
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Not applicable

Fostering inclusive local economic development and enhancing livelihood	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

The development and implementation of a Management Plan that include objectives regarding benefits to local communities and social inclusion and equity.

## 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

Law No 23/2020 on the legal status of the Dacian fortresses in the Orăştie Mountains, which are part of the UNESCO World Heritage List, and certain measures for their protection, establishes special measures for the protection and management of the sites. The law sets out the responsibilities of local, regional and national authorities and the opportunities for cooperation in order to protect and promote the Fortresses. At local level, two or more administrative-territorial units may join together to participate in joint programs and projects, or they may form, for the purpose of cooperation, inter-community development associations, with legal personality, under private law and of public utility, with a view to jointly managing the infrastructure specific to the enhancement of the Dacian Fortresses in the Orăştie Mountains. At the regional level, the field identification of the sites and their buffer zones is carried out by the County Cadastral and Real Estate Publicity Offices, according to the perimeters included in the World Heritage List and the perimeters of their buffer zones provided by the National Heritage Institute.

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

State of Conservation
Management
Governance

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
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	Poor
Site Managers	Fair
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
Advocacy
Other
Development of management plan

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

### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes
Other specific groups
Educational and Cultural partner institutions

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

Gender balance is explicitly considered and effectively implemented in the process.

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

Yes

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

50 / 10 / 100 /

**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 of the cases, the space for comments/the number of characters was too reduced for the necessary explanations. As such, the comments are brief.

**15.5. Training and Guidance****15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire**

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

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

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

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

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

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

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

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

- **Geographic information table**

Reason for update: In order to comply with the nomination file the names should be changed as follows: Sarmizegetusa Regia, Costești-Cetățuie, Costești-Blidaru, Lunca-Piatra Roșie, Băniș, Căpâlna

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

Reason for update: The Retrospective Statement of OUV is under development.

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

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

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

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