

# Medici Villas and Gardens in Tuscany

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Medici Villas and Gardens in Tuscany

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Villa de Cafaggiolo	43.965 / 11.295	2.35	649.56	651.91	2013
Villa de Il Trebbio	43.953 / 11.287	1.6	650.31	651.91	2013
Villa de Careggi	43.809 / 11.249	3.6	55.71	59.31	2013
Villa Medici de Fiesole	43.806 / 11.289	2.11	44.88	46.99	2013
Villa de Castello	43.819 / 11.228	8.33	289.31	297.64	2013
Villa de Poggio a Caiano	43.818 / 11.056	9.31	135.63	144.94	2013
Villa de la Petraia	43.819 / 11.237	21.31	276.33	297.64	2013
Jardin de Boboli	43.762 / 11.248	40	132	172	2013
Villa de Cerreto Guidi	43.759 / 10.879	0.76	4.12	4.88	2013
Palais de Seravezza	43.994 / 10.232	1.01	50.14	51.15	2013
Jardin de Pratolino	43.858 / 11.304	26.53	210.35	236.88	2013
Villa La Magia	43.852 / 10.973	2.1	103.65	105.75	
Villa de Artimino	43.782 / 11.044	1.04	701.66	702.7	2013
Villa du Poggio Imperiale	43.749 / 11.248	5.35	235.43	240.78	2013
<b>Total (ha)</b>		<b>125.4</b>	<b>3539.08</b>	<b>3664.48</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Medici Villas and Gardens in Tuscany - map of inscribed property	2013	

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

1. [Ville e Giardini medicei](#)

## 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))		✘



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

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

Yes

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

In the Tuscan Apennines truffle hunting is practiced (Nomination file n.01395/2021 for inscription in ICH Representative List). Close to this areas are, the following Municipalities and WHS components: Vaglia-Pratolino Garden; Barberino di Mugello-Cafaggiolo; Scarperia and San Piero a Sieve-Trebbio. However, intangible heritage related to TRUFFLE HUNTING and FALCONRY (which occurs in forested areas and mixed farmland of Mugello, in Tuscany) are not correlated with the WHSs in question.

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

No

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

**3. Statement of Outstanding Universal Value**

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

**Statement of Outstanding Universal Value**

**Brief synthesis**

The economic, financial and political fortunes of the Medici were behind extensive patronage that had a decisive effect on the cultural and artistic history of modern Europe. Among the resulting architectural and aesthetic forms, the Medici villas in deep harmony with their gardens and rural environment are among the most original of the Italian Renaissance. The nominated property is a selection of twelve complete villas with their gardens and two additional pleasure gardens spread across the Tuscan countryside and near to Florence. The Medici villa and its gardens embody an ideal of the princely residence in the country where it was possible to live in harmony with nature, and dedicate as much to leisure pastimes as to the arts and knowledge.

**Criterion (ii):** The Medici villas and gardens in Tuscany are testimony to a synthesis of the aristocratic rural residence, at the end of the Middle Ages, which made material a series of new political, economic and aesthetic ambitions. Villas and gardens formed models that spread widely throughout Italy during the Renaissance and then to the whole of modern Europe.

**Criterion (iv):** The Medici baronial residences provide eminent examples of the rural aristocratic villa dedicated to leisure, the arts and knowledge. Over a period spanning almost three centuries, the Medici developed many innovative architectural and decorative forms. The ensemble is testimony to the technical and aesthetic organisation of the gardens in association with their rural environment, giving rise to a landscape taste specific to Humanism and the Renaissance.

**Criterion (vi):** The villas and gardens, together with the Tuscan landscapes of which they are a part, made an early and decisive contribution to the birth of a new aesthetic and art of living. They are testimony to exceptional cultural and artistic patronage developed by the Medici. They form a series of key locations for the emergence of the ideals and tastes of the Italian Renaissance followed by their diffusion throughout Europe.

**Integrity**

Despite some reservations due to the changes made to certain of the sites and their environment, at times affected by changes in use and modern development, the serial nomination forms an ensemble with sufficient integrity to testify in a credible and satisfactory manner to its Outstanding Universal Value. The serial composition has been fully justified. A significant effort to preserve the characteristic landscapes associated with the sites, and still surviving today, has been announced by the State Party.

**Authenticity**

The components of the sites testifying to the preservation of the authenticity of the architectural forms, the preservation of decorative styles and materials, the composition of the gardens, usage of the places respectful of the Medici's achievements and ideals, and the preservation of the main components of the landscapes largely offset the reservations raised during the critical examination of each of the sites that make up the serial property. For those attributes whose authenticity has suffered, many are the subject of a restoration or usage reassignment programme, notably as museums or cultural venues.

**Management and protection requirements**

The serial property includes villas and gardens listed as national monuments. They are subject to Italian laws on the protection of historic monuments or as cultural sites of national value. These legislative texts are implemented under the Regional Orientation Plan of the Region of Tuscany, then within each municipality through approved structural plans. In addition to the buffer zones, a series of listed or protected landscape zones has been instituted for all the sites, except two (Nos 9 and 10).

An adequate individual management system is in place at each of the sites, together with technical coordination for conservation actions, under the aegis of the Region of Tuscany and the Ministry for Cultural Heritage and Activities. This cooperation for standardised and agreed management was recently extended and formalised in the Memorandum of Understanding, a deed shared by the property's various partners (Ministry, Region, 4 provinces and 10 municipalities). It has led to the creation of a Steering Committee for the serial property that is scheduled to begin operation starting in fiscal year 2013. It is responsible for monitoring the implementation of the Management Plan, and coordinating the property's protection, promotion and communication. The Committee will be supported by a Technical Bureau and an Observatory for the property and its conservation. However, their actual implementation needs to be specified. Furthermore, while the conservation of each of the sites is adequately organised, its overall planning should be better highlighted in the Management Plan.

**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	Medieval features	✘			

3.2.2	Renaissance features	<input checked="" type="checkbox"/>			
3.2.3	Italian Renaissance garden type	<input checked="" type="checkbox"/>			
3.2.4	Locus amoenus	<input checked="" type="checkbox"/>			
3.2.5	Architectural elements of transition (loggias and porticos)	<input checked="" type="checkbox"/>			
3.2.6	Layout of the surroundings (around rural and sylvan)	<input checked="" type="checkbox"/>			
3.2.7	Birth of a new aesthetics and art of living	<input checked="" type="checkbox"/>			
3.2.8	Evidences of Medici's maecenatism	<input checked="" type="checkbox"/>			
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 attributes in the section above are the generic ones. The number of specific attributes is elevated also because of the serial nature of the WH site. A comprehensive table will be contained in the updated Management Plan. In addition to the OUV Statement, attributes were identified from analysis of other sources: Dossier and its annexes, "Le ville medicee in Toscana nella Lista del Patrimonio Mondiale" (L. Zangheri, 2015), OPUS INCERTUM (Florence University Press, 2015), etc.

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (15/07/2014):

- Relevant, Positive, Potential, Outside

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Some components (Castello and Petraia) have negatively evaluated the impact of installing renewable energy facilities, and in particular solar PVs, inside and outside the perimeters of the buffer zone of their properties. The reference is to the visual impact that these facilities have especially on the villas to the north of the City of Florence that overlook the Florentine plain.

## 4.4. Pollution

### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

### 4.4.5 - Solid waste

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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### 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

The air pollution factor affects villas in the Florentine area.

## 4.5. Biological resource use/modification

### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

#### 4.6.3 - Oil and gas

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- 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

The villas of Cafaggiolo, Trebbio and La Magia have underlined the positive impact of agricultural activities in the areas adjacent to their properties. Many components, in fact, are framed into rural landscape contexts: the presence of cultivated agricultural plots promotes the maintenance of the rural character and landscape surroundings the villas, which is an attribute of the OUV of the site. Marble mining activities affect the areas surrounding the Medici Palace in Seravezza.

#### 4.7. Local conditions affecting physical fabric

##### 4.7.1 - Wind

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	✗ Not relevant
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##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	✗ Not relevant
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##### 4.7.3 - Temperature

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	✗ Not relevant
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##### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	✗ Not relevant
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##### 4.7.5 - Dust

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	✗ Not relevant
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#### 4.7.7 - Pests

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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



#### 4.10.3 - Drought

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.10.6 - Temperature change

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Persistent storms related to climate change can have a negative impact on the affected areas in particular on garden layouts

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

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

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

##### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

##### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

##### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

##### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (15/07/2014):

- Not relevant

Relevant

Not relevant

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

#### 4.13. Management and institutional factors

##### 4.13.1 - Management system/Management plan

Relevant

Not relevant

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

##### 4.13.2 - Legal framework

Relevant

Not relevant

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

Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		→	
Negative <input type="checkbox"/>							

#### 4.13.3 - Governance

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

#### 4.13.4 - Management activities

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

#### 4.13.5 - Financial resources

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

#### 4.13.6 - Human resources

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (15/07/2014):

- Not relevant

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

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

As far as financial resources are concerned, the components have received funding for extraordinary maintenance, while they complain of a lack of resources for ordinary maintenance. For human resources, a significant number of components would like to have more at their disposal. More financial resources to support routine (ordinary) maintenance activities and more human resources would enable the villas to have more openings. See section 6 of the Periodic Report.

#### 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
<b>4.2 Transportation Infrastructure</b>						
4.2.1 Ground transport infrastructure						
<b>4.3 Services Infrastructures</b>						
4.3.2 Renewable energy facilities						
<b>4.4 Pollution</b>						
4.4.4 Air pollution						
<b>4.5 Biological resource use/modification</b>						
4.5.3 Land conversion						
<b>4.6 Physical resource extraction</b>						
4.6.2 Quarrying						
<b>4.8 Social/Cultural uses of heritage</b>						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
<b>4.10 Climate change and severe weather events</b>						
4.10.1 Storms						
<b>4.11 Sudden ecological or geological events</b>						
4.11.2 Earthquake						
<b>4.13 Management and institutional factors</b>						
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						

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

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

#### 4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure			

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

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

##### Temporal scale - Occurrence of the impact

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

##### Impact - Impact on the attributes

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

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

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

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

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

#### 4.3 Services Infrastructures




Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities			

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

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

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

#### 4.4 Pollution







Name	Impact	Origin	Trend
4.4.4 Air pollution			
	 	 	

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



<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion	  	 	

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

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

##### Temporal scale - Occurrence of the impact

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

##### Impact - Impact on the attributes

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




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

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

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





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

#### 4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.2 Quarrying	 		





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

#### 4.8 Social/Cultural uses of heritage

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

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

<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major
<b>Management response - Capacity of management to respond</b>	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing



Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	 	 	

<b>Spatial scale - Area affected by the factor</b>	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

<b>Temporal scale - Occurrence of the impact</b>	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

<b>Impact - Impact on the attributes</b>	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

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

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

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

#### 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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






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

#### 4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.2 Earthquake			

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

#### 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  		

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

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

##### Temporal scale - Occurrence of the impact

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

##### Impact - Impact on the attributes






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

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

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

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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	



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

	Restricted
	Localised
<input checked="" type="checkbox"/>	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
4.13.3 Governance	 		

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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	 	 	

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

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

**Temporal scale - Occurrence of the impact**

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

**Impact - Impact on the attributes**








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

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

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

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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	  		
	 		

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








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

**Temporal scale - Occurrence of the impact**

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic



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

Name	Impact	Origin	Trend
4.13.6 Human resources	 		
	 		

<b>Spatial scale - Area affected by the factor</b>	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

<b>Temporal scale - Occurrence of the impact</b>	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

<b>Impact - Impact on the attributes</b>	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

<b>Management response - Capacity of management to respond</b>	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

<b>Trend - Development over the last 6 years</b>	
<input type="checkbox"/>	Decreasing

×	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

Cafaggiolo: 4.2.1, 4.5.3 Trebbio: 4.2.1, 4.3.2, 4.5.3 Careggi: 4.2.1 Castello: 4.2.1, 4.3.2 Poggio a Caiano: 4.2.1 Petraia: 4.2.1, 4.3.2 Cerreto Guidi Seravezza: 4.6.2 Pratinolo: 4.2.1 La Magia: 4.5.3 Artimino: 4.5.3 Poggio Imperiale: 4.5.3 Components of the Florentine area are affected by 4.4.4 All the components: 4.8.1; 4.8.2; 4.8.6, 4.10, 4.11, 4.13.

#### 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	Medieval/Renaissance features	×			
4.18.1.2	Italian Renaissance garden	×			
4.18.1.3	Architectural elements of transition (loggias and porticos)	×			
4.18.1.4	Layout of the surroundings (around rural and sylvan)	×			
4.18.1.5	Intangible elements (birth of a new aesthetics and art of living and Evidences of maecenatism)	×			

#### 5. Protection and Management of the Property

##### 5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

##### 5.2. Protective Measures

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

The serial property includes villas and gardens listed as national monuments. They are subject to Italian laws on the protection of monuments and landscapes. These are framework laws No 1089 and No 1497 of 1939 for the protection of properties considered as historic monuments or cultural sites of national importance. These laws were revised and updated under the Legislative Decree No 42 of 2004, which instituted the Cultural Properties and Landscapes Act, subsequently argued by Decree No 63 of 2008.

These legislative texts are implemented under the Regional Orientation Plan of the Region of Tuscany, then within each municipality through approved structural plans. In accordance with Italian legislation, the tools for the legal protection of monuments and landscapes are incorporated into regional and municipal plans, notably within urban development plans.

In addition to the buffer zones, a series of listed or protected landscape zones has been instituted for all the sites, except two (Nos 9 and 10). In several cases, this landscape protection only concerns a privileged vista cone viewed from the site, whereas the others are urban or periurban areas or not protected by this regulation (sites Nos 1, 3, 6, 8 and 12). This corresponds to a specific and significant effort to protect the best preserved landscape cones.

The sites are subject to inspection and regular monitoring by the regional services of the Ministry of Cultural Heritage and Activities (Regional Superintendencies). The application of regional, provincial and municipal planning tools incorporates requirements for protection against urban and periurban development pressure to ensure compatibility with the conservation of the sites and their landscapes.

Source: Advisory Body Evaluation (2013)

##### Comment

If national legislation has remained almost unchanged since last cycle, at the regional level the Regional Council approved the Territorial Orientation Plan (Resolution n.37 of 27/03/2015) which identifies certain "spatial areas" and regulates their specific use insofar as in their perimeter the WH site components fall. At municipal level, updated structural and operational plans provide for important measures to safeguard the site, in accordance with the Province Territorial Plans.

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

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

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

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

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

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

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

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

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

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

Local urban planning tools define the permissible interventions and uses compatible with the protection, conservation and enhancement of the properties and areas in question, defining strategies for transformative interventions impacting the WH sites, in line with the province territorial plans and the Territorial Orientation Plan (Regional).

### **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**

Other

If 'Other', please specify

public management system at national/regional/local level

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

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

A management plan

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

The management system structure is made of two bodies: the Steering Committee and the Technical Office – Permanent Observatory, both composed of representatives from public entities involved in the site management. The first one is a decision-making body with political functions, the second one is an operative and technical body carrying out the role of Observatory. They meet periodically in order to determine the operative procedures and fulfill the aims of the Management Plan.

### **5.3.4 - Management Documents**

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

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

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

Specific and circumstantiated cases of use of the HUL Recommendations: -Civic engagement has been used during the process of updating the Management Plan, which will contain a specific section on "Civic Participation" -Villas inside the the Historic Centre of Florence are protected by the Operative Plan (Municipality of Florence) which disciplines how to control transformations that impact on the the urban skyline and visual axes of the WH -Use of L.77/2006 to implement projects

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

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

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

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

**Some use** has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

Although the SRRD at WHP has not been directly mentioned in the 2011 management plan, the site manager collaborates in order to achieve its objectives with competent actors such as the Civil Engineering governmental offices, the Soil Defense-Civil Protection and the Seismic sectors at regional level and the Regional

Coordination Crisis Unit on cultural heritage safety part of the Ministry of Culture. These actors have been called to contribute to the new management plan update.

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

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

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

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

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

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

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

An annual work/action plan **exists but few of its activities are being implemented**

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

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

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality					✗



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

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

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

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

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

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

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

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

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

At local level, the site manager implemented several action targeting professionals working with the World Heritage site components. Specifically: training courses for gardeners, teachers and tourist guides (action 5.2 and 3.7 World Heritage Strategy for Capacity Building).

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

**A site-based** capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

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

The contact persons of each component implement individual capacity-building strategies for staff working in conservation and valorization activities, organized both in the form of courses and informal learning. External staff for technical works are often selected on the basis of experience and ability in the field of cultural heritage and historic gardens.

**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 with local communities and some national agencies**

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

The site manager Regione Toscana coordinates a vast research program named "Digital ecosystem for culture". It involves the selection, cataloging and digitization of the most relevant Tuscan heritage according to international descriptive standards. A program section is dedicated to "Medici villas and gardens during the Renaissance", involving the 14 components. It is expected to collect and catalogue bibliography, visual documentation, furnishings and art objects about villas.

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

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

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

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

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

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

Visitor centre	Fair
Site museum	Fair
Information booths	Fair
Guided tours	Fair

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

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

A full list of education, information and awareness building 2014-2022 projects will be provided along with the MP update. Educational activities and materials on the serial site are available at <https://villegiardinimedicei.it/bambini/>. Also to point out: Uffizi Galleries' (Boboli) thematic itineraries at <https://www.uffizi.it/pagine/didattica> and guided tours by S.S. Annunziata students (Poggio Imperiale) at <https://poggio-imperiale.edu.it/la-struttura/museo-visite-guidate/>.

## 9. Visitor Management

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

1.303.841 / 572.480 / 406.955 / 1.457.267 / 1.387.858 /

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

Entry tickets and registries

Visitor surveys

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

Overnight stay

### 9.4 - Please provide the source of information

Survey on the territories of villas edited by IRPET - Institute for the economic planning of Tuscany

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

70 / 35 / 20 / 0 / 0 / 0 /

### 9.6 - Please provide the source of information

IRPET Institute for the economic planning of Tuscany - Survey in the main tourist destinations in Tuscany

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

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

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

The agency "Toscana Promozione Turistica" is in charge for strategies and promoting tourism at the regional level. It draws up a three-year operational plan, annually updated, that contains objectives, initiatives, and resources. Visitors' monitoring, also at the regional level, is carried out by IRPET (Regional Institute for Economic Planning of Tuscany).

### 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?

Yes, using a different system

#### If a different system, please specify

The two regional Agency: Toscana Promozione Turistica, IRPET

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

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

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

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

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

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

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

**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

walking and biking routes, enhancement of paths (e.g., the way of the gods)

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

Yes

## If 'Yes', please specify

villas are attractive poles in the territories of belonging, and visited places that facilitate local activities

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

In most cases, entry to the villas and gardens is free except for Seravezza, La Magia and Fiesole where fees are collected, and make some contribution to the management. In the only case of Boboli fees make a substantial contribution to the management.

## 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 **adequate and key indicators have been defined but monitoring of the status of indicators could be improved**

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Not applicable
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Good
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Not applicable
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?

Implementation is underway

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

The recommendations expressed by the World Heritage Committee (Decision: 37 COM 8B.34) regarding management system, monitoring indicators and human resources are being implemented and will be incorporated into the underway management plan (2023).

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

The management plan being developed in 2023 will include a structured monitoring system aimed at both the conservation state of the asset and the state of

## 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

<b>5.3</b>	<b>Management System/Management Plan</b>	
5.3.5	<b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✘
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✘
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.13	The management system at the property is <b>only being partially implemented</b>	✘
5.3.14	An annual work/action plan <b>exists for the property but few of the activities are being implemented</b>	✘
<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>partly meet</b> the management needs of the World Heritage property	✘
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	
<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>	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	✘
<b>10</b>	<b>Monitoring</b>	
10.1	There is <b>a small amount of monitoring</b> at the World Heritage property, but it is not planned	✘
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	✘

Please select 0 more issues.

Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

#### 12.1.1 - Summary - Factors affecting the Property

<b>4.2</b>	<b>Transportation Infrastructure</b>						
<b>4.2.1</b>	Ground transport infrastructure	The World Heritage site as a whole and, in particular, its "serial" aspect	To strengthen: -the mobility system to make the villas more reachable -the connections between nearby components (included those inside/outside the Historic Center of Florence) -the soft mobility system, including knowledge of	Under local administrations' responsibility	medium, long	Regione Toscana, Città Metropolitana di Firenze, and the other local bodies (provinces and municipalities) of the territories where the components fall in.	See "Regional integrated infrastructure and mobility plan" (2014) - <a href="https://www.regione.toscana.it/-/piano-regionale-integrato-delle-infrastrutture-e-della-mobilita-priim-">https://www.regione.toscana.it/-/piano-regionale-integrato-delle-infrastrutture-e-della-mobilita-priim-</a>

4.3 Services Infrastructures							
4.3.2	Renewable energy facilities	Layout of the surroundings (rural and sylvan landscape/around): criteria ii, iv and integrity	Variant to the Structural Plan and Town-planning Regulation to expand the possibility of installing photovoltaic panels in the territory of the Municipality of Florence	Under the responsibility of the Steering Committee	short, medium	Municipality of Florence	The installation of photovoltaic systems inside and outside the perimeter of their buffer zone may impact negatively on the perception of the landscape surrounding the villas of Castello and Petraia (negative visual impact)
4.4 Pollution							
4.4.4	Air pollution	Criteria ii, iv, and integrity (components within the Florentine area)	Municipal (of Florence) Air Quality Action Plan for 2021-2024. It includes interventions regarding energy efficiency, increased urban green space, construction of electric vehicle charging stations, etc.	The situation is under constant monitoring of the authorities (ARPAT).	Short, medium, long term	Tuscany Region, Municipality of Florence, ARPAT	Components of the Florentine area are those affected by this impact
4.6 Physical resource extraction							
4.6.2	Quarrying	Architectural elements and thus the buildings: criteria ii, iv and integrity	The Regional plan (2020) identifies mining districts in order to assign sustainable production targets to each one	Municipality of Seravezza	medium, long	Municipality of Seravezza, Regione Toscana and marble extraction firms	The Medicean Villa of Seravezza is located in a historically mining area (of marble). Mining activities could negatively affect the buffer zone.
4.8 Social/Cultural uses of heritage							
4.8.6	Impacts of tourism/Visitation/Recreation	The World Heritage site as a whole included intangible cultural heritage and traditions associated to the villas and the history of the Medici's dynasty. Therefore, criteria ii, iv, and vi, but also the requirements of "integrity" and authenticity.	-To strengthen promotional activities of the villas (those open to visitors) -to ensure accessibility to the villas (improvement of mobility system) -to decentralize tourist flows (Boboli)	under update (update of the Management Plan)	Short, medium, long	Steering committee, technical office, HeRe_Lab, and other administrative authorities of the mobility and tourism systems, IRPET	For the Boboli Garden some sustainability problems are due to the high number of visitors. Some other components, instead, suffer the opposite problem and site's technical office is discussing integrated tourism strategies (with HeRe Lab)
4.10 Climate change and severe weather events							
4.10.1	Storms	Built and natural heritage criteria ii, iv and integrity	Actions related to risk preparedness of the competent regional and national authorities (Flood Risk Management Plan & Memorandum of Understanding Warning system to protect the Florentine cultural heritage in case of flooding of the Arno river)	ongoing and updated by competent authorities Regional law n. 79/2012	short, medium, long	Territorial Services and Civil Protection Department, Arno River Basin Authority, Tuscan Regional Authority, municipalities	Linked to this factor are hydro-geological risk factors due to climate change (flooding and landslide). For more informations on regional actions: <a href="https://www.regione.toscana.it/difesa-del-suolo">https://www.regione.toscana.it/difesa-del-suolo</a> and <a href="http://www.adbarno.it/adb/?page_id=460">http://www.adbarno.it/adb/?page_id=460</a>
4.11 Sudden ecological or geological events							

4.11.2	Earthquake	Architectural elements and thus the buildings: criteria ii, iv and integrity	Actions related to risk preparedness scheduled and implemented by the competent regional and national authorities. Regional law n. 58/2009.	ongoing and updated by competent authorities	short, medium, long	Territorial Services and Civil Protection Department, Tuscan Regional Authority, municipalities, General directorate of cultural heritage security (national, regional)	Seismic classification 3. The update of the management plan will include detailed sheets on seismic risk. For more informations on regional actions: <a href="https://www.regione.toscana.it/speciali/rischio-sismico">https://www.regione.toscana.it/speciali/rischio-sismico</a>
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#### 4.13 Management and institutional factors

4.13.5	Financial resources	The World Heritage site as a whole	-application for fundings from L. 77/2006 -participation in other ministerial and European calls to access resources for routine and extraordinary maintenance of historic buildings and gardens -securing annual management funds	under update (update of the Management Plan)	short, medium, long	Steering Committee	the components have received funding for extraordinary maintenance, while, for some villas, the resources for ordinary maintenance could be improved
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4.13.6	Human resources	The World Heritage site as a whole	Enhancing the Needs Program Plan (personnel)	under update (update of the Management Plan)	medium, long	Steering Committee	Some components would like to have more personnel at their disposal. More financial resources to support routine (ordinary) maintenance activities and more human resources would enable the villas to have more openings.
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#### Summary - Factors affecting the Property completed

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.3 Management System/Management Plan					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Regional planning framework (risk management plans) and related projects, at the local level inter-municipal structural plans and operational plans deal with seismic and geological hazards and civil protection plan in the territories involved	From 2014	Regional and local authorities in collaboration with State, University, National Institutes and Civil Protection	For more informations on regional actions: <a href="https://www.regione.toscana.it/emergenza-e-sicurezza">https://www.regione.toscana.it/emergenza-e-sicurezza</a>
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	At the regional level the Regional Council approved the Territorial Orientation Plan (Resolution n.37 of 27/03/2015) which identifies certain "spatial areas" and regulates their specific use insofar as in their perimeter the WH	From 2015	Regional and local authorities in collaboration with State, University, National Institutes and Civil Protection	For more informations: <a href="https://www.regione.toscana.it/-/piano-di-indirizzo-territoriale-con-valenza-di-piano-paesaggistico">https://www.regione.toscana.it/-/piano-di-indirizzo-territoriale-con-valenza-di-piano-paesaggistico</a>

		site components fall.			
5.3.13	The management system at the property is <b>only being partially implemented</b>	A new agreement is expected to be signed that includes all those responsible for managing the site.	2024	the steering committee	The agreement is going to define governance objectives and related competences.
5.3.14	An annual work/action plan <b>exists for the property but few of the activities are being implemented</b>	The management plan will identify a pluriannual operational plan focus on three priorities: conservation, accessibility, promotion. The action's implementation will be monitored by a set of indicators.	2024	Regione Toscana, HereLab (university of Florence) and the Technical Office	Roles, competences and activities of the operational plan will be confirmed in the new agreement.

## 6.1 Funding

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	For public properties it could be necessary that owning and managing bodies increase the annual budget for the management of the property in order to increasing valorisation.	From 2023	the steering committee	A larger budget is also needed to ensure an extension of the properties opening to the public.
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	For public properties is necessary a planning of human resources in terms of the professional skills needed for the specificities of the villas in the fields of conservation, risk preparedness, environmental sustainability, marketing and promotion.	From 2023	the steering committee	An increase in human resources is needed to ensure an extension of the openings hours of the properties, to promote the site and for conservation activities.

## 9 Visitor Management

9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	In almost all villas and gardens, entry is free of charge, so there is no automatic ticketing system, but dedicated actions for visitor detection (integrated tickets) will have to put in place for Boboli and other villas in public property.	From 2023 to 2028	the steering committee	In addition the relationship with the tourism system should be strengthened. The new management plan is going to include actions to promote itineraries linking the components and improving accessibility.
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable</b> but <b>improvements could be made</b>	In order to improve it, site attributes are being defined. A section in the new management plan is going to included site- specific attributes.	during the 2023	Regione Toscana and HereLab (University of Florence)	The entire Unesco Office of the site is involved in defining site-specific attributes.

## 10 Monitoring

10.1	There is a <b>small amount of monitoring</b> at the World Heritage property, but it is not planned	In the management plan is going to be identified a update monitoring system that included secondary indicators related to the state of conservation of the site.	Within 2024	Regione Toscana and HereLab (University of Florence)	The monitoring system will be structured as an observatory.
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10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	The management plan update is going to include a monitoring system with secondary indicators, as required by the recommendation of World Heritage Centre, dedicated to the state of conservation.	2024	Regione Toscana, HereLab (university of Florence), the steering committee	The key indicators will be identified in connection with the attributes
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Summary - Management Needs completed

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

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

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

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

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

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

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

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

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

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

### 13. Impact of World Heritage Status

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

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

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

The impacts of the World Heritage status are definitely greater for public than for private components

## 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

In the villa of Castello is located an important Institution, the Accademia della Crusca that, through its own funds and bonus artis carrying out conservation work and projects to make the villa and the institution known to the public. In the same site, in garden of Castello, there is a programme of cultural initiatives dedicated to different target groups and through art bonus funds it was possible to restore the "Grotta degli animali". A sustainable mobility project is planned within the Boboli Garden to improve accessibility also for people with disabilities.

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

Sustainable Development

Synergies

State of Conservation

Management

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

The *World Heritage Convention*

The concept of Outstanding Universal Value

The property's Outstanding Universal Value

The concept of Integrity and/or Authenticity

The property's Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

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

### 15.2. Use of Data

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

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

Update of management plans

Fundraising

Awareness raising

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

The data from the Cycle of Periodic Reporting will be used for implementing the Management Plan of the site.

### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Staff from other World Heritage properties

Other specific groups

local authorities; HeRe Lab<sup>1</sup> - University of Florence

**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**

48 / 60 / 80 /

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

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

**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		X		
15.4.2.2	Clarity of questions			X	

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

A questionnaire dedicated to serial sites would need to be developed for the next cycle

**15.5. Training and Guidance**

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

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

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

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Poor
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	No support
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**

No item were proposed for update

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

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

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