### Mount Huangshan

### 1. World Heritage Property Data

#### **1.1 - Name of World Heritage property** Mount Huangshan

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

| Name                             | Coordinates   | Property (ha) | Buffer zone (ha) | Total (ha) | Inscr | iption year |  |
|----------------------------------|---|---------------|------------------|------------|-------|-------------|--|
| Mount Huangshan                  | 30.145 / 118.155  | 16060         | 49000            | 65060      | 1990  |             |  |
| Total (ha)                       |   | 16060         | 49000            | 65060      |       |             |  |
| 1.4 - Map(s)                     |   |               |                  |            |       |             |  |
| Title                            | Da  | ate           | Link to source   |            |       |             |  |
| Mount Huangshan - Map of the ins | Mount Huangshan - Map of the inscribed property and its buffer zone (Minor Boundary Modification) |               |                  |            |       |             |  |

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

1. Natural site datasheet from WCMC

#### Comment

http://hsgwh.huangshan.gov.cn/

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

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

Mt. Huangshan was included in list of UNESCO Global Geopark in 2004 and Biosphere Reserves in 2018. The property of Huangshan World Heritage Site is within the territories of above two designations.

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

Not applicable

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

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

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

Not applicable

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

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

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

Mt.Huangshan enjoys the celebrated value of World Cultural and Natural Heritage, Global Geopark and World Biosphere Reserve. HSAC conducted a project titled "Exploration on Cooperative Management Mechanism for Huangshan Geopark and World Heritage---the Relations and Differences between Huangshan Global Geopark and World Heritage", participate in the reform of the governance system for global nature reserves and held the "Workshop on Collaborative Management for UNESCO Designated Heritage Site".

## 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

The world-class intangible cultural heritage "Huizhou Traditional Wooden Structure Construction Techniques" in Huangshan City and Huangshan World Cultural Heritage are closely interrelated in elements as ancient buildings. There is also latent relevance between Huangshan cultural heritage elements and some national intangible cultural heritages like the Green Tea Production Skill and the Hui Opera.

## 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

Not relevant

#### 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

Mount Huangshan, often described as the "loveliest mountain of China", has played an important role in the history of art and literature in China since the Tang Dynasty around the 8th century, when a legend dated from the year 747 described the mountain as the place of discovery of the long-sought elixir of immortality. This legend gave Mount Huangshan its name and assured its place in Chinese history. Mount Huangshan became a magnet for hermits, poets and landscape artists, fascinated by its dramatic mountainous landscape consisting of numerous granitic peaks, many over 1,000 m high, emerging through a perpetual sea of clouds. During the Ming Dynasty from around the 16th century, this landscape and its numerous grotesquely-shaped rocks and ancient, gnarled trees inspired the influential *Shanshui* ("Mountain and Water") school of landscape painting, providing a fundamental representation of the oriental landscape in the world's imagination and art.

The property, located in the humid subtropical monsoon climate zone of China's Anhui Province and covering an area of 16,060 ha with a buffer zone of 49,000 ha, is also of outstanding importance for its botanical richness and for the conservation of a number of locally or nationally endemic plant species, some of which are threatened with extinction.

**Criterion (ii):** The cultural value of Mount Huangshan's scenic landscape first entered the Chinese imagination in the Tang Dynasty and has been held in high esteem ever since. The mountain was named Huangshan (Yellow Mountain) by imperial order in the year 747 and from that time on attracted many visitors, including hermits, poets and painters, all of whom eulogized the mountain's inspirational scenery through painting and poetry, creating a rich body of art and literature of global significance. During the Yuan Dynasty (1271-1368), 64 temples were constructed on the mountain. In 1606, the monk Pumen came to Huangshan and built the Fahai Meditation Temple. By the Ming Dynasty (around the16th century), depictions of Mount Huangshan had become a favourite theme of Chinese landscape painters, establishing the influential *Shanshu*i ("Mountain and Water") school of landscape painting. Showcasing the interaction of man and nature in this highly scenic setting has inspired generations of Chinese artists and writers.

Criterion (vii): Mount Huangshan is renowned for its magnificent natural scenery which includes massive granitic boulders and ancient pine trees which are often further enhanced by cloud and mist effects. This dramatic landscape includes formations of natural stone pillars, grotesquely-shaped rocks, waterfalls, caves, lakes and hot springs, formed by its complex geological history. The property features numerous imposing peaks, 77 of which exceed an altitude of 1,000 m, with the highest, the famous Lianhua Peak (Lotus Flower Peak), reaching up to 1,864 m.

**Criterion (x):** Mount Huangshan provides the habitat for a number of locally or nationally endemic plant species, several of which are globally threatened. Its outstandingly rich flora contains one-third of China's bryophytes (mosses and liverworts) and over half of its pteridophytes (ferns). Species endemic to Huangshan include 13 species of pteridophytes and 6 species of higher plants, with many other species endemic to the region or to China. This exceptional flora is complemented by an important vertebrate fauna of over 300 species, including 48 mammal species, 170 birds, 38 reptiles, 20 amphibians and 24 fish. A total of 13 species are under state protection, including the Clouded Leopard *Neofelis nebulosa* (VU) and the Oriental Stork *Ciconia boyciana* (EN).

#### Integrity

All the elements that embody the values of Mount Huangshan are present within the boundaries of the inscribed property and its designated buffer zone. It is a highly scenic natural area showing good evidence of glaciation, and composed of numerous imposing peaks, grotesquely-shaped rocks, waterfalls, caves, lakes, and hot springs, all of which are well-protected. The ancient temples (of which there are the remains of more than 20), the rock inscriptions and the pathways to them and to scenic viewpoints are also intact and well-maintained. Some 1,600 people live within the area, most of whom are staff and their dependants. A policy is in force to reduce these numbers as well as the accompanying buildings as opportunities arise.

#### Authenticity

The imposing scenery of Mount Huangshan has inspired some of the most outstanding creations of Chinese painting and poetry, as well as of temple architecture. A legend from the Tang Dynasty dated from the year 747 describes the mountain as the place of discovery of the long-sought elixir of immortality. This gave to Mount Huangshan its name and assured its place in Chinese history. Mount Huangshan became a magnet for hermits, poets and landscape artists, fascinated by the landscape of mountains emerging from a sea of clouds. During the Ming Dynasty (from around the16th century) this landscape inspired the *Shanshui* ("Mountain and Water") school of painting, whose masters included the artists Jian Jiang, Zha Shibiao, Mei Oing, Xugu, and Xue Zhuang. The most famous of all was Shi Tao whose essay "Comments on the paintings of the monk Bitter Pumpkin" is one of the most renowned works of Chinese literature. It is from these works of art and literature that the authenticity of Mount Huangshan can best be understood; the place of inspiration for some of the world's greatest cultural achievements.

#### Management and protection requirements

Mount Huangshan World Heritage property is a National Park protected under the laws of China. These include: the Law on the Protection of Cultural Relics (1982), the Forestry Law (1982), the Law on the Management of Scenic and Historic Interest Areas (1985), and the Law on the Protection of Wildlife (1988). Protection, conservation and management of the property have been strengthened by the establishment of the Management Committee of Huangshan National Park directly under the authority of Huangshan Municipality. A special fund has been set up to assure adequate financial resources are available to monitor and manage the property to the highest international standards.

A Master Plan for the property is currently under implementation. Objectives of this plan are to balance conservation of the property with tourism promotion, to ensure the safeguarding of the scenic area within a framework of sustainable development for the local community, and to raise conservation management standards by "digitizing, systematizing, refining, and humanizing" the property's management regime, in order to preserve effectively the artistic, cultural and environmental heritage value of Mount Huangshan.

The pressure of visitors is the most obvious factor affecting the property. Mount Huangshan is one of the most popular scenic landscapes in China, with annual visitation at 2.74 million and increasing at 8.96% per annum. Visitor numbers need to be stabilised. Other threats to the property include pine wood nematode pests; storm damage to trees, landslides, and dams; negligent acts by tourists (i.e. smoking, littering); and water shortages which increase fire hazards.

## 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 | wondrous pines                    | ×         |             |                       |      |

| 3.2.2  | strangely-shaped rocks                     | × |  |  |
|--------|--|---|--|--|
| 3.2.3  | hot spring                                 | × |  |  |
| 3.2.4  | sea of clouds                              | × |  |  |
| 3.2.5  | winter snow                                | × |  |  |
| 3.2.6  | granite Peaks                              | × |  |  |
| 3.2.7  | water resources                            | × |  |  |
| 3.2.8  | old way                                    | × |  |  |
| 3.2.9  | ancient building                           | × |  |  |
| 3.2.10 | cliff carvings                             | × |  |  |
| 3.2.11 | Huangshan School                           | × |  |  |
| 3.2.12 | literature                                 | × |  |  |
| 3.2.13 | plant and animal species and their habitat | × |  |  |
| 3.2.14 |  |   |  |  |
| 3.2.15 |  |   |  |  |

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

The first responsibility of HSAC is to protect scenic resources ,natural and cultural ecological environment. HSAC has carried out protection moves involving geology, eco-environment, cultural relics, and biodiversity, and has established the ecological environment supervision, forest fire prevention and control, pine wood nematode monitoring, and ancient and rare tree monitoring. So far, none of Mt.Huangshan's world heritage resources has been damaged or faded.

#### 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

- Previous answer Cycle 2 (02/08/2011):
  - Not relevant

| Relevant  | X Not relevant |
|---|----------------|
| <ul> <li>4.1.2 - Commercial development</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant  | X Not relevant |
| <ul><li>4.1.3 - Industrial areas</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>           |                |
| Relevant  | X Not relevant |

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

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Negative, Current, Potential, Inside

| × Relevant                 | Not relevant |           |        |                           |                     |               |                 |          |  |  |
|----------------------------|--------------|-----------|--------|---------------------------|---------------------|---------------|-----------------|----------|--|--|
|                            | Impact       |           |        | Impact Origin Trend of im |                     |               | Trend of impact | f impact |  |  |
| Impact                     | 4 Current    | Potential | Inside | C Outside                 | Solution Decreasing | ⇒ Stable      | Increasing      |          |  |  |
| Positive X                 | ×            |           | ×      |                           |                     | <b>→</b>      |                 |          |  |  |
| Negative X                 | ×            |           | ×      |                           |                     | $\rightarrow$ |                 |          |  |  |
| 4.1.5 - Interpretative and |              | es        |        |                           |                     |               |                 |          |  |  |

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Current, Inside

| X Relevant | X Relevant |        |  |                 |
|------------|------------|--------|--|-----------------|
|            |            |        |  |                 |
|            | Impact     | Origin |  | Trend of impact |

| Impact       | 4 Current | Potential | Inside | Cutside | S Decreasing | ⇒ Stable      | Increasing |
|--------------|-----------|-----------|--------|---------|--------------|---------------|------------|
| O Positive X |           | ×         | ×      |         |              | $\rightarrow$ |            |
| Negative     |           |           |        |         |              |               |            |

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

Within the Site some buildings included in the cultural heritage lists, influenced by the cultural orientation of Huizhou architecture, is crucial to the visual effect of landscape. According to Master Plan, in the core area, no new hotel-type permanent buildings shall be approved. Series of procedures for projects were set up and implemented and all applying projects shall comply with the needs of conservation. The architectural style follows the concept of "preserving local characteristics".

#### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Negative, Potential, Inside

| X Relevant  |           |                   | Not relevant   |              |                     |                 |            |  |
|---|-----------|-------------------|----------------|--------------|---------------------|-----------------|------------|--|
|   | Impact    |                   | Origin         |              | Trend of impact     | Trend of impact |            |  |
| Impact  | 4 Current | 9 Potential       | Inside         | C Outside    | > Decreasing        | ⇒ Stable        | Increasing |  |
| O Positive X  | ×         |                   | ×              |              |                     | $\rightarrow$   |            |  |
| Negative X  | ×         |                   | ×              |              |                     | $\rightarrow$   |            |  |
| <ul> <li>4.2.2 - Underground transport infrastructure</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>   |           |                   |                |              |                     |                 |            |  |
| Relevant  |           |                   | × Not relevant | t            |                     |                 |            |  |
| <ul> <li>4.2.3 - Air transport infrastructure</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>   |           |                   |                |              |                     |                 |            |  |
| Relevant  |           |                   | X Not relevant |              |                     |                 |            |  |
| <ul> <li>4.2.4 - Marine transport inference of the second second</li></ul> | 2011):    | le                |                |              |                     |                 |            |  |
| Relevant  |           |                   | × Not relevant | t            |                     |                 |            |  |
| 4.2.5 - Effects arising from<br>Previous answer Cycle 2 (02/08/<br>• Not relevant   | -         | rtation infrastru | cture          |              |                     |                 |            |  |
| × Relevant  |           |                   |                | Not relevant |                     |                 |            |  |
|   | Impact    |                   | Origin         |              | Trend of impact     |                 |            |  |
| Impact  | 4 Current | 9 Potential       | Inside         | C Outside    | Solution Decreasing | ⇒ Stable        | Increasing |  |
| O Positive X  | ×         |                   | ×              |              | <u>×</u>            |                 |            |  |
| Negative  |           |                   |                |              |                     |                 |            |  |

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

The two tourist roads in the Huangshan Heritage Site were built from the 1950s to the 1980s. Tourists entering Huangshan need to transfer to environmentally friendly vehicles. The management agency and employee transportation are strictly controlled, and personal vehicles are strictly prohibited from entering the hot spring scenic area and above. Carry out ecological treatment and protection on both sides of the highway, and carry out the treatment of hidden dangers of geological disasters.

#### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Negative, Potential, Inside

× Relevant

|            | Impact   |  | Origin                     |         | Trend of impact |  |            |
|------------|--|--|----------------------------|---------|-----------------|--|------------|
| Impact     | Image: Power of the second sec |  | <ul> <li>Inside</li> </ul> | Cutside | Stable → Stable |  | Increasing |
| Positive X | ×  |  | ×                          |         | $\rightarrow$   |  |            |
| Negative   |  |  |                            |         |                 |  |            |

### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (02/08/2011):

Not relevant

| X Relevant    |           |           |                            | Not relevant    |              |               |            |
|---------------|-----------|-----------|----------------------------|-----------------|--------------|---------------|------------|
| Impact Origin |           |           |                            | Trend of impact |              |               |            |
| Impact        | 4 Current | Potential | <ul> <li>Inside</li> </ul> | C Outside       | > Decreasing | ⇒ Stable      | Increasing |
| O Positive X  |           | ×         | ×                          |                 |              | $\rightarrow$ |            |
| Negative      |           |           |                            |                 |              |               |            |

#### 4.3.3 - Non-renewable energy facilities

- Previous answer Cycle 2 (02/08/2011):
  - Not relevant

Relevant

|  | X Not relevant |
|--|----------------|
|--|----------------|

### 4.3.4 - Localised utilities

- Previous answer Cycle 2 (02/08/2011):
  - Relevant, Positive, Negative, Potential, Inside

| X Relevant   |             |           |        | Not relevant |                 |          |            |  |
|--------------|-------------|-----------|--------|--------------|-----------------|----------|------------|--|
|              | Impact Orig |           |        |              | Trend of impact |          |            |  |
| Impact       | 4 Current   | Potential | Inside | Coutside     | > Decreasing    | ⇒ Stable | Increasing |  |
| O Positive X |             | ×         | ×      |              | <b>N</b>        |          |            |  |
| Negative     |             |           |        |              |                 |          |            |  |

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Negative, Potential, Inside

| X Relevant   |         |             |                            | Not relevant |                 |          |            |
|--------------|---------|-------------|----------------------------|--------------|-----------------|----------|------------|
|              | Impact  |             | Origin                     |              | Trend of impact |          |            |
| Impact       | Gurrent | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable | Increasing |
| O Positive X |         | ×           | ×                          |              |                 | <b>→</b> |            |
| Negative     |         |             |                            |              |                 |          |            |

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

There is only one reservoir in Wuliqiao plus some mountain ponds have been maintained, which are responses to the emergency of fire prevention and the water shortage in dry season. Solar energy is promoted instead of electricity. The power line laying should adhere to the ecology environment and avoid frequent excavation. The incinerator has been totally abolished. The base station for mobile phone should minimize the negative impact to the environment. Only one television tower is retained.

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (02/08/2011):

Not relevant

Relevant

× Not relevant

#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (02/08/2011):

Not relevant

X Relevant

|  | Impact    |             | Origin         |                 | Trend of impact |          |            |  |
|--|-----------|-------------|----------------|-----------------|-----------------|----------|------------|--|
| Impact   | 4 Current | Potential   | Inside         | C Outside       | > Decreasing    | ⇒ Stable | Increasing |  |
| O Positive X   |           | ×           | ×              |                 | 5               |          |            |  |
| Negative   |           |             |                |                 |                 |          |            |  |
| <ul> <li>4.4.3 - Surface water pollution</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |           |             |                |                 |                 |          |            |  |
| Relevant   |           |             | × Not relevant |                 |                 |          |            |  |
| <ul> <li>4.4.4 - Air pollution</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>           |           |             |                |                 |                 |          |            |  |
| Relevant   |           |             | X Not relevant |                 |                 |          |            |  |
| 4.4.5 - Solid waste<br>Previous answer Cycle 2 (02/08/<br>• Not relevant   | 2011):    |             |                |                 |                 |          |            |  |
| X Relevant   |           |             | Not relevant   |                 |                 |          |            |  |
|  | Impact    |             | Origin         | Trend of impact |                 |          |            |  |
| Impact   | 4 Current | 9 Potential | Inside         | C Outside       | Secreasing      | ⇒ Stable | Increasing |  |
| Positive X   | ×         |             | ×              |                 | <b>N</b>        |          |            |  |
| Negative   |           |             |                |                 |                 |          |            |  |
| <ul> <li>4.4.6 - Input of excess energy</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>  |           |             |                |                 |                 |          |            |  |
| Relevant   |           |             | X Not relevant |                 |                 |          |            |  |

# 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

Huangshan implemented unified management of the sewage treatment facilities and concentrated treatment of domestic sewage. Measures like relocation of office and living facilities, banning soup noodles, establishing the eco-environment observation system, garbage cleaning daily, clean vegetables up the mountain, standardized sewage management, on-site biological treatment of kitchen waste are implemented. The data shows that the annual waste and sewage treatment volume continue to decline.

### 4.5. Biological resource use/modification

### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (02/08/2011):

| Relevant   | X Not relevant |
|--|----------------|
| <ul> <li>4.5.2 - Aquaculture</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>                                       |                |
| Relevant   | X Not relevant |
| <ul> <li>4.5.3 - Land conversion</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>                                   |                |
| Relevant   | X Not relevant |
| <ul> <li>4.5.4 - Livestock farming/Grazing of domesticated animals</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant   | X Not relevant |

### 4.5.5 - Crop production

Previous answer Cycle 2 (02/08/2011):

Not relevant

| Relevant   | X Not relevant |
|--|----------------|
| <ul> <li>4.5.6 - Commercial wild plant collection</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>  |                |
| Relevant   | X Not relevant |
| <ul> <li>4.5.7 - Subsistence wild plant collection</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant   | X Not relevant |
| <ul><li>4.5.8 - Commercial hunting</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>                    |                |
| Relevant   | X Not relevant |
| <ul><li>4.5.9 - Subsistence hunting</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>                   |                |
| Relevant   | X Not relevant |
| <ul> <li>4.5.10 - Forestry/Wood production</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>         |                |
| Relevant   | X Not relevant |

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 (02/08/2011):
  - Not relevant

| Relevant  | X Not relevant |
|---|----------------|
| <ul><li>4.6.2 - Quarrying</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>              |                |
| Relevant  | X Not relevant |
| <ul> <li>4.6.3 - Oil and gas</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>        |                |
| Relevant  | X Not relevant |
| <ul> <li>4.6.4 - Water (extraction)</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant  | X Not relevant |

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

| 4.7. Local conditions affe   | cting physical                        | fabric    |                            |              |                 |               |            |  |
|--|---------------------------------------|-----------|----------------------------|--------------|-----------------|---------------|------------|--|
| 4.7.1 - Wind<br>Previous answer Cycle 2 (02/08/<br>• Not relevant  | /2011):                               |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | X Not relevant             |              |                 |               |            |  |
| 4.7.2 - Relative humidity<br>Previous answer Cycle 2 (02/08/<br>• Not relevant                               | /2011):                               |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | X Not relevant             |              |                 |               |            |  |
| <ul> <li>4.7.3 - Temperature</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                                       |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | × Not relevant             |              |                 |               |            |  |
| 4.7.4 - Radiation/Light<br>Previous answer Cycle 2 (02/08/<br>• Not relevant                                 | Previous answer Cycle 2 (02/08/2011): |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | × Not relevant             |              |                 |               |            |  |
| <ul> <li>4.7.5 - Dust</li> <li>Previous answer Cycle 2 (02/08/</li> <li>Not relevant</li> </ul>              | /2011):                               |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | X Not relevant             |              |                 |               |            |  |
| 4.7.6 - Water (rain/water tal<br>Previous answer Cycle 2 (02/08/<br>• Not relevant                           |                                       |           |                            |              |                 |               |            |  |
| Relevant   |                                       |           | × Not relevant             |              |                 |               |            |  |
| <ul> <li>4.7.7 - Pests</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>       |                                       |           |                            |              |                 |               |            |  |
| X Relevant   |                                       |           | 1                          | Not relevant |                 |               |            |  |
|  | Impact                                |           | Origin                     |              | Trend of impact |               |            |  |
| Impact   | 4 Current                             | Potential | <ul> <li>Inside</li> </ul> | C Outside    | S Decreasing    | ⇒ Stable      | Increasing |  |
| Positive   |                                       |           |                            |              |                 |               |            |  |
| Negative X   |                                       | ×         |                            | ×            |                 | $\rightarrow$ |            |  |
| 4.7.8 - Micro-organisms  |                                       |           |                            |              |                 |               |            |  |

### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (02/08/2011):

Not relevant

Relevant

X Not relevant

## 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

4.7.7 reflected the influence of Monochamus alternatus on pine wood nematode disease. HSAC has established a set of practical prevention and control mechanisms, carrying out annual normalized monitoring, clean-up and removal like biological and chemical means. Prohibitions on "transferring pine wood and its products" and "bringing pine wood and its products into the scenic area"has been required. "The Regulation of Pine Wilt Disease Prevention and Control of Huangshan " come into force in 2018.

### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (02/08/2011):

#### Not relevant

| Relevant   |           |            | × Not relevan  | X Not relevant |                 |          |            |  |  |
|--|-----------|------------|----------------|----------------|-----------------|----------|------------|--|--|
| <ul> <li>4.8.2 - Society's valuing of heritage</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>   |           |            |                |                |                 |          |            |  |  |
| X Relevant   |           |            |                | Not relevant   |                 |          |            |  |  |
|  | Impact    |            | Origin         |                | Trend of impact |          |            |  |  |
| Impact   | 4 Current | Potential  | Inside         | C Outside      | Secreasing      | ⇒ Stable | Increasing |  |  |
| O Positive X   | ×         |            |                | ×              |                 | <b>→</b> |            |  |  |
| Negative   |           |            |                |                |                 |          |            |  |  |
| <ul> <li>4.8.3 - Indigenous hunting,</li> <li>Previous answer Cycle 2 (02/08/2</li> <li>Not relevant</li> </ul>  |           | collecting |                |                |                 |          |            |  |  |
| Relevant   |           |            | × Not relevar  | nt             |                 |          |            |  |  |
| <ul> <li>4.8.4 - Changes in traditional ways of life and knowledge system</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>                                    |           |            |                |                |                 |          |            |  |  |
| Relevant   |           |            | X Not relevant |                |                 |          |            |  |  |
| <ul> <li>4.8.5 - Identity, social cohesion, changes in local population and community</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Relevant, Positive, Current, Inside</li> </ul> |           |            |                |                |                 |          |            |  |  |
| X Relevant   |           |            |                | Not relevant   |                 |          |            |  |  |

|              | Impact    |             | Origin |         | Trend of impact |          |            |
|--------------|-----------|-------------|--------|---------|-----------------|----------|------------|
| Impact       | 4 Current | 9 Potential | Inside | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive X |           | ×           | ×      |         | <b>N</b>        |          |            |
| Negative     |           |             |        |         |                 |          |            |

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

Previous answer Cycle 2 (02/08/2011):

• Relevant, Positive, Negative, Current, Potential, Inside

| X Relevant   |           |             |                            | Not relevant |                 |               |            |
|--------------|-----------|-------------|----------------------------|--------------|-----------------|---------------|------------|
|              | Impact C  |             | Origin                     |              | Trend of impact |               |            |
| Impact       | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | C Outside    | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive X | ×         |             | ×                          |              |                 | $\rightarrow$ |            |
| Negative     |           |             |                            |              |                 |               |            |

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

HSAC moved its management office and residential areas out since the 1990s. 90% visitors is satisfied with the educational interpretation and 85% feels acceptable. A joint mechanism on co-development, which has 18 work aspects involving forest fire prevention, planning and management, is established. Drive the development of communities through supporting its plantation and tourism industry. The more than 50% employees from The Huangshan Tourism Group are from Huangshan and 80% from Anhui.

### 4.9. Other human activities

### 4.9.1 - Illegal activities

Previous answer Cycle 2 (02/08/2011):

Not relevant

Relevant

#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (02/08/2011):

Not relevant

| Relevant   | X Not relevant |
|--|----------------|
| <ul><li>4.9.3 - Military training</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul> |                |
| Relevant   | X Not relevant |
| <ul><li><b>4.9.4 - War</b></li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>        |                |
| Relevant   | X Not relevant |
| <ul><li>4.9.5 - Terrorism</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>         |                |
| Relevant   | X Not relevant |
| <ul><li>4.9.6 - Civil unrest</li><li>Previous answer Cycle 2 (02/08/2011):</li><li>Not relevant</li></ul>      |                |
| Relevant   | X Not relevant |

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

The above factors have no relevant influence.

### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

Previous answer Cycle 2 (02/08/2011):

Not relevant

| X Relevant  |               |           |                            | Not relevant |                 |          |            |
|---|---------------|-----------|----------------------------|--------------|-----------------|----------|------------|
|   | Impact Origin |           | Origin                     |              | Trend of impact |          |            |
| Impact  | 4 Current     | Potential | <ul> <li>Inside</li> </ul> | C Outside    | > Decreasing    | ⇒ Stable | Increasing |
| O Positive  |               |           |                            |              |                 |          |            |
| Negative X  |               | ×         | ×                          | ×            |                 | <b>→</b> |            |
| 4.10.2 - Flooding<br>Previous answer Cycle 2 (02/08,<br>• Not relevant        | /2011):       |           |                            |              |                 |          |            |
| Relevant X  |               |           | × Not relevan              | nt           |                 |          |            |
| 4.10.3 - Drought<br>Previous answer Cycle 2 (02/08,<br>• Not relevant         | /2011):       |           |                            |              |                 |          |            |
| Relevant  |               |           | × Not relevan              | nt           |                 |          |            |
| 4.10.4 - Desertification<br>Previous answer Cycle 2 (02/08/<br>• Not relevant | /2011):       |           |                            |              |                 |          |            |
| Relevant  |               |           | X Not relevan              | nt           |                 |          |            |
| 4.10.5 - Changes to oceani<br>Previous answer Cycle 2 (02/08)                 |               |           |                            |              |                 |          |            |

| Relevant   | X Not relevant |
|--|----------------|
| <ul> <li>4.10.6 - Temperature change</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>   |                |
| Relevant   | X Not relevant |
| <ul> <li>4.10.7 - Other climate change impacts</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Relevant, Negative, Potential, Inside, Outside</li> </ul> |                |
| Relevant   | × Not relevant |

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

In order to cope with the impact of such weather, HSAC has compiled the "Mt.Huangshan Comprehensive Plan for Natural Disaster Prevention and Mitigation", and established a lightning pre-warning and prevention system, as well as through strengthening response management to ensure the value of the heritage and the safety of tourists. Currently, there is no impact or damage to the heritage site.

#### 4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (02/08/2011):

Not relevant

| Relevant   |                |                 | × Not relevant |                 |                       |                |                 |  |  |  |  |
|--|----------------|-----------------|----------------|-----------------|-----------------------|----------------|-----------------|--|--|--|--|
| 4.11.2 - Earthquake<br>Previous answer Cycle 2 (02/08/<br>• Not relevant   | 2011):         |                 |                |                 |                       |                |                 |  |  |  |  |
| Relevant   | Relevant       |                 |                |                 | X Not relevant        |                |                 |  |  |  |  |
| 4.11.3 - Tsunami/Tidal wav<br>Previous answer Cycle 2 (02/08/<br>• Not relevant  |                |                 |                |                 |                       |                |                 |  |  |  |  |
| Relevant   |                |                 | × Not relevant |                 |                       |                |                 |  |  |  |  |
| <ul> <li>4.11.4 - Avalanche/Landslide</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>          |                |                 |                |                 |                       |                |                 |  |  |  |  |
| Relevant   | Relevant       |                 |                |                 |                       |                |                 |  |  |  |  |
| <ul> <li>4.11.5 - Erosion and siltation</li> <li>Previous answer Cycle 2 (02/08/</li> <li>Relevant, Negative, Poter</li> </ul> | 2011):         | e               |                |                 |                       |                |                 |  |  |  |  |
| Relevant   |                |                 | × Not relevant |                 |                       |                |                 |  |  |  |  |
| 4.11.6 - Fire (wildfire)<br>Previous answer Cycle 2 (02/08/<br>• Not relevant  | 2011):         |                 |                |                 |                       |                |                 |  |  |  |  |
| X Relevant   |                |                 |                | Not relevant    |                       |                |                 |  |  |  |  |
|  | Impact         |                 | Origin         |                 | Trend of impact       |                |                 |  |  |  |  |
| Impact   | 4 Current      | 9 Potential     | Inside         | Cutside         | > Decreasing          | ⇒ Stable       | Increasing      |  |  |  |  |
| Positive   |                |                 |                |                 |                       |                |                 |  |  |  |  |
| Negative X   |                | ×               | ×              |                 |                       | $\rightarrow$  |                 |  |  |  |  |
| 4 11 7 - Please comment as   | s necessary on | how the factors | selected as    | relevant in 4 1 | l are affecting the r | property eithe | r negatively or |  |  |  |  |

## 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

A fire prevention water network system was built, reservoirs were in place and a fire protection team was set up include totals 127 members. HSAC achieve full coverage of responsibility areas and strengthen the management and control by carrying out regular forest fire prevention inspections on key projects, tour routes, and fire prevention areas etc. Forest fire prevention education are carried out. There has been no forest fire in Huangshan for 41 consecutive years.

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

#### 4.12.1 - Translocated species

Previous answer Cycle 2 (02/08/2011):

Not relevant

| Relevant   | X Not relevant |
|--|----------------|
| <ul> <li>4.12.2 - Invasive/Alien terrestrial species</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.3 - Invasive/Alien freshwater species</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>  |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.4 - Invasive/Alien marine species</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>      |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.5 - Hyper-abundant species</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>             |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.6 - Modified genetic material</li> <li>Previous answer Cycle 2 (02/08/2011):</li> <li>Not relevant</li> </ul>          |                |
| Relevant   | X 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

| X Relevant |                  |                    | 1                          | Not relevant |                 |               |            |
|------------|------------------|--------------------|----------------------------|--------------|-----------------|---------------|------------|
|            | Impact O         |                    | Origin                     |              | Trend of impact |               |            |
| Impact     | <b>9</b> Current | <b>9</b> Potential | <ul> <li>Inside</li> </ul> | Cutside      | Secreasing      | ⇒ Stable      | Increasing |
| Positive X | ×                |                    | ×                          |              |                 | $\rightarrow$ |            |
| Negative   |                  |                    |                            |              |                 |               |            |

### 4.13.2 - Legal framework

| K Relevant   |           |             |                            | Not relevant    |              |          |            |  |
|--------------|-----------|-------------|----------------------------|-----------------|--------------|----------|------------|--|
|              | Impact O  |             | Origin                     | Trend of impact |              |          |            |  |
| Impact       | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable | Increasing |  |
| O Positive X | ×         |             | ×                          |                 |              | <b>→</b> |            |  |
| Negative     |           |             |                            |                 |              |          |            |  |

### 4.13.3 - Governance

| X Relevant   |           |           |                            | Not relevant |                 |          |            |  |
|--------------|-----------|-----------|----------------------------|--------------|-----------------|----------|------------|--|
|              | Impact Or |           | Origin                     |              | Trend of impact |          |            |  |
| Impact       | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Cutside      | Secreasing      | ⇒ Stable | Increasing |  |
| O Positive X |           | ×         | ×                          |              |                 | <b>→</b> |            |  |

### 4.13.4 - Management activities

- Previous answer Cycle 2 (02/08/2011):
  - Not relevant

| X Relevant   |           |             |                            | Not relevant |                 |               |            |  |
|--------------|-----------|-------------|----------------------------|--------------|-----------------|---------------|------------|--|
|              | Impact Or |             | Origin                     |              | Trend of impact |               |            |  |
| Impact       | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | C Outside    | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive X | ×         |             | ×                          |              |                 | $\rightarrow$ |            |  |
| Negative     |           |             |                            |              |                 |               |            |  |

#### 4.13.5 - Financial resources

| X Relevant |           |             |        | Not relevant |                 |          |            |
|------------|-----------|-------------|--------|--------------|-----------------|----------|------------|
|            | Impact C  |             | Origin |              | Trend of impact |          |            |
| Impact     | 4 Current | 9 Potential | Inside | C Outside    | > Decreasing    | ⇒ Stable | Increasing |
| Positive X | ×         |             | ×      |              |                 | <b>→</b> |            |
| Negative   |           |             |        |              |                 |          |            |

#### 4.13.6 - Human resources

| × Relevant   | Not relevant |           |        |           |              |                 |            |  |
|--------------|--------------|-----------|--------|-----------|--------------|-----------------|------------|--|
|              | Impact Or    |           | Origin | gin Trend |              | Trend of impact |            |  |
| Impact       | Current      | Potential | Inside | Cutside   | > Decreasing | ⇒ Stable        | Increasing |  |
| O Positive X | ×            |           |        | ×         |              | $\rightarrow$   |            |  |
| Negative     |              |           |        |           |              |                 |            |  |

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

- Previous answer Cycle 2 (02/08/2011):
  - Not relevant

| X Relevant   |          |           |                            | Not relevant |                 |               |            |
|--------------|----------|-----------|----------------------------|--------------|-----------------|---------------|------------|
|              | Impact C |           | Origin                     |              | Trend of impact |               |            |
| Impact       | Current  | Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive X |          | ×         | ×                          |              |                 | $\rightarrow$ |            |
| Negative     |          |           |                            |              |                 |               |            |

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

- Previous answer Cycle 2 (02/08/2011):
  - Not relevant

Relevant

× Not relevant

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

Current management system of Huangshan, measures to govern the mountains according to law, financial policies for heritage protection and management, and human resource management have positive impact on the heritage site.

#### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

There is no other factors.

#### 4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

| Name  | Impact |   | Origin | Trend    |
|---|--------|---|--------|----------|
| 4.1 Buildings and Development                                   |        |   |        |          |
| 4.1.4 Major visitor accommodation and associated infrastructure | ٢      | 9 | ٢      | <b>→</b> |

|   | 9   | 9   |   | 0 |        | <b>→</b>         |
|---|---|---|---|---|--------|------------------|
| 4.1.5 Interpretative and visitation facilities  | ٢   |   | 9   | ٢ |        | <b>→</b>         |
|   |   |   |   |   |        |                  |
| 4.2 Transportation Infrastructure   |   |   |   |   |        |                  |
| 4.2.1 Ground transport infrastructure   | ٢   | 9   |   | ٢ |        | <b>→</b>         |
|   | 0   | 9   |   | ٢ |        | $\rightarrow$    |
| 4.2.5 Effects arising from use of transportation infrastructure   | ٢   | 9   |   | ٢ |        | \$               |
|   |   |   |   |   |        |                  |
| 4.3 Services Infrastructures  |   |   |   |   |        |                  |
| 4.3.1 Water infrastructure  | ٢   |   | 9   | ۲ |        | <b>→</b>         |
|   |   |   |   |   |        |                  |
| 4.3.2 Renewable energy facilities   | $\odot$   |   | 9   | ۲ |        | →                |
|   | -   |   |   |   |        |                  |
| 4.3.4 Localised utilities   |   |   | <i>_</i>  |   |        |                  |
| 4.3.4 Locansed utilities  | ٢   |   | 4   | ٩ |        |                  |
|   |   |   |   |   |        |                  |
| 4.3.5 Major linear utilities  | •   |   | 4   | ٩ |        | →                |
|   |   |   |   |   |        |                  |
| 4.4 Pollution   |   |   |   |   |        |                  |
| 4.4.2 Ground water pollution  | ٢   |   | 9   | ۲ |        | \$               |
|   |   |   |   |   |        |                  |
| 4.4.5 Solid waste   | ٢   | 9   |   | ٢ |        | \$               |
|   |   |   |   |   |        |                  |
|   |   |   |   |   |        |                  |
| 4.7 Local conditions affecting physical fabric  |   |   |   |   |        |                  |
| 4.7 Local conditions affecting physical fabric         4.7.7 Pests  |   |   |   |   |        |                  |
|   | 0   |   | 9   |   | Ğ      | →                |
| 4.7.7 Pests   | 9   |   | 9   |   | ۴      | <b>→</b>         |
| 4.7.7 Pests<br>4.8 Social/Cultural uses of heritage   |   |   | 9   |   |        |                  |
| 4.7.7 Pests   | •   | 4   | 9   |   | E<br>E | →<br>→           |
| 4.7.7 Pests<br>4.8 Social/Cultural uses of heritage<br>4.8.2 Society's valuing of heritage  | ٥   | 9   | 9   |   |        | →<br>→           |
| 4.7.7 Pests<br>4.8 Social/Cultural uses of heritage   |   | 4   | 9   | • |        | →<br>→           |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community   | ٥   | 9   | 9   | • |        | →<br>→           |
| 4.7.7 Pests<br>4.8 Social/Cultural uses of heritage<br>4.8.2 Society's valuing of heritage  | ٥   | 9   | 9   | • |        | →<br>→<br>×      |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community   | •   | 9   | 9   | 9 |        | →<br>→<br>×      |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community   | •   | 9   | 9   | 9 |        | →<br>→<br>>      |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation  | •   | 9   | 9   | 9 |        | →<br>→<br>→      |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events  | •   | 9   | 9   | 9 |        | →<br>→<br>><br>→ |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.5 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events  | •   | 9   | 9   | 9 |        |                  |
| <ul> <li>4.7.7 Pests</li> <li>4.8 Social/Cultural uses of heritage</li> <li>4.8.2 Society's valuing of heritage</li> <li>4.8.5 Identity, social cohesion, changes in local population and community</li> <li>4.8.6 Impacts of tourism/Visitation/Recreation</li> <li>4.10 Climate change and severe weather events</li> <li>4.10.1 Storms</li> </ul>  | •   | 9   | 9   | 9 |        |                  |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.5 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events         4.10.1 Storms         4.11 Sudden ecological or geological events  | •   | eq<br>()  | 9   | 9 |        |                  |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.5 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events         4.10.1 Storms         4.11 Sudden ecological or geological events  | Image: Control of the second | 9   | 9   | • |        |                  |
| 4.7.7 Pests<br>4.8 Social/Cultural uses of heritage<br>4.8.2 Society's valuing of heritage<br>4.8.2 Society's valuing of heritage<br>4.8.5 Identity, social cohesion, changes in local population and community<br>4.8.6 Impacts of tourism/Visitation/Recreation<br>4.8.6 Impacts of tourism/Visitation/Recreation<br>4.10 Climate change and severe weather events<br>4.10.1 Storms<br>4.11.1 Storms<br>4.11.8 Fire (wildfire)<br>4.13 Management and institutional factors                               |   | eq<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()                  | 9   | • |        |                  |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.2 Society's valuing of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events         4.10.1 Storms         4.11 Sudden ecological or geological events         4.11.6 Fire (wildfire)   | Image: Control of the second | eq<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 9<br>9<br>9<br>9<br>9<br>9<br>9<br>9                | • |        |                  |
| 4.7.7 Pests         4.8 Social/Cultural uses of heritage         4.8.5 Society's valuing of heritage         4.8.2 Society's valuing of heritage         4.8.5 Identity, social cohesion, changes in local population and community         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events         4.10.1 Storms         4.11 Sudden ecological or geological events         4.11.6 Fire (wildfire)         4.13 Management and institutional factors |   | eq<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()                  | 9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9 | • |        |                  |

| 4.13.3 Governance   | 9                        |           |          |            | ٢                        |    | 9 | ٢       |    | <b>→</b> |
|---------------------|--------------------------|-----------|----------|------------|--------------------------|----|---|---------|----|----------|
|                     |                          |           |          |            |                          |    |   |         |    |          |
| 4.13.4 Managemen    | t activities             |           |          |            | ٢                        | 9  |   | ۹       |    | <b>→</b> |
|                     |                          |           |          |            |                          |    |   |         |    |          |
| 4.13.5 Financial re | sources                  |           |          |            | ٢                        | 9  |   | ٢       |    | <b>→</b> |
|                     |                          |           |          |            |                          |    |   |         |    |          |
| 4.13.6 Human reso   | ources                   |           |          |            | ٢                        | 9  |   |         | Ċ  | <b>→</b> |
|                     |                          |           |          |            |                          |    |   |         |    |          |
| 4.13.7 Low impact   | research/monitoring acti | vities    |          |            | ٥                        |    | 9 | ٢       |    | <b>→</b> |
|                     |                          |           |          |            |                          |    |   |         |    |          |
| Legend              | 4 Current                | Potential | Negative | O Positive | <ul> <li>Insi</li> </ul> | de |   | 🍼 Outsi | de |          |
|                     |                          |           |          |            |                          |    |   |         |    |          |

4.16. Assessment of current and potential positive and negative factors

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

4.1 Buildings and Development

| <b></b> .   |   | Impact |   | Origin | Trend    |
|-------------|---|--------|---|--------|----------|
| 4.1.4 Major | 1.4 Major visitor accommodation and associated infrastructure |        | 9 | ۲      | <b>→</b> |
|             |   | 0      | 9 | ٢      | <b>→</b> |
|             |   |        |   |        |          |
| Spatial sca | e - Area affected by the factor                               |        |   |        |          |
|             | Restricted  |        |   |        |          |
| ×           | Localised   |        |   |        |          |
|             | Extensive   |        |   |        |          |
|             | Widespread  |        |   |        |          |
| Temporal s  | cale - Occurence of the impact                                |        |   |        |          |
|             | One off or rare   |        |   |        |          |
|             | Intermittent or sporadic                                      |        |   |        |          |
|             | Frequent  |        |   |        |          |
| ×           | On-going  |        |   |        |          |
| Impact - Im | pact on the attributes  |        |   |        |          |
|             | Insignificant   |        |   |        |          |
| ×           | Minor   |        |   |        |          |
|             | Significant   |        |   |        |          |
|             | Major   |        |   |        |          |
| Manageme    | nt response - Capacity of management to respond               |        |   |        |          |
| ×           | High capacity   |        |   |        |          |
|             | Medium capacity   |        |   |        |          |
|             | Low capacity  |        |   |        |          |
|             | No capacity and / or resources                                |        |   |        |          |
| Trend - De  | elopement over the last 6 years                               |        |   |        |          |
|             | Decreasing  |        |   |        |          |

| × | Static     |
|---|------------|
|   | Increasing |
|   |            |

|             |  |        |  |   |        | <br>     |
|-------------|--|--------|--|---|--------|----------|
| Name        |  | Impact |  |   | Origin | Trend    |
| 4.1.5 Inter | pretative and visitation facilities              | ٢      |  | 4 | ٢      | <b>→</b> |
|             |  |        |  |   |        |          |
| Spatial co  | ale - Area affected by the factor                |        |  |   |        |          |
|             |  |        |  |   |        |          |
| ×           | Restricted                                       |        |  |   |        |          |
|             | Localised  |        |  |   |        |          |
|             | Extensive  |        |  |   |        |          |
|             | Widespread                                       |        |  |   |        |          |
| Temporal    | scale - Occurence of the impact                  |        |  |   |        |          |
|             | One off or rare                                  |        |  |   |        |          |
|             | Intermittent or sporadic                         |        |  |   |        |          |
|             | Frequent   |        |  |   |        |          |
| ×           | On-going   |        |  |   |        |          |
| Impact - I  | npact on the attributes                          |        |  |   |        |          |
| ×           | Insignificant                                    |        |  |   |        |          |
|             | Minor  |        |  |   |        |          |
|             | Significant                                      |        |  |   |        |          |
|             | Major  |        |  |   |        |          |
| Managem     | ent response - Capacity of management to respond |        |  |   |        |          |
| ×           | High capacity                                    |        |  |   |        |          |
|             | Medium capacity                                  |        |  |   |        |          |
|             | Low capacity                                     |        |  |   |        |          |
|             | No capacity and / or resources                   |        |  |   |        |          |
| Trend - De  | evelopement over the last 6 years                |        |  |   |        |          |
|             | Decreasing                                       |        |  |   |        |          |
| ×           | Static   |        |  |   |        |          |
|             | Increasing                                       |        |  |   |        |          |
|             |  |        |  |   |        |          |

### 4.2 Transportation Infrastructure

| Name     |                                     | Impact |   | Origin | Tre |          |
|----------|-------------------------------------|--------|---|--------|-----|----------|
| 4.2.1 Gr | 2.1 Ground transport infrastructure |        | 9 |        | ٢   | <b>→</b> |
|          |                                     | 0      | 9 |        | ۲   | <b>→</b> |
|          |                                     |        |   |        |     |          |
| Spatial  | scale - Area affected by the factor |        |   |        |     |          |
|          | Restricted                          |        |   |        |     |          |
| ×        | Localised                           |        |   |        |     |          |
|          | Extensive                           |        |   |        |     |          |
|          | Widespread                          |        |   |        |     |          |
| Tempor   | al scale - Occurence of the impact  |        |   |        |     |          |
|          | One off or rare                     |        |   |        |     |          |

|           | Intermittent or sporadic                               |       |   |        |       |
|-----------|--|-------|---|--------|-------|
|           | Frequent   |       |   |        |       |
| ×         | On-going   |       |   |        |       |
|           |  |       |   |        |       |
| Impact -  | Impact on the attributes                               |       |   |        |       |
|           | Insignificant  |       |   |        |       |
| ×         | Minor  |       |   |        |       |
|           | Significant  |       |   |        |       |
|           | Major  |       |   |        |       |
| Manage    | nent response - Capacity of management to respond      |       |   |        |       |
| ×         | High capacity  |       |   |        |       |
|           | Medium capacity  |       |   |        |       |
|           | Low capacity   |       |   |        |       |
|           | No capacity and / or resources                         |       |   |        |       |
| Trend - I | Developement over the last 6 years                     |       |   |        |       |
|           | Decreasing   |       |   |        |       |
| ×         | Static   |       |   |        |       |
|           | Increasing   |       |   |        |       |
|           |  |       |   |        |       |
| Name      |  | Impac | t | Origin | Trend |
| 4.2.5 Eff | acts arising from use of transportation infrastructure | ٢     | 9 | ۲      | \$    |
|           |  |       |   |        |       |
|           |  |       |   |        |       |
| Spatial s | cale - Area affected by the factor                     |       |   |        |       |

| Spatial Sca | ie - Area anecteu by the factor                  |
|-------------|--|
| ×           | Restricted                                       |
|             | Localised  |
|             | Extensive  |
|             | Widespread                                       |
| Temporal    | scale - Occurence of the impact                  |
|             | One off or rare                                  |
| ×           | Intermittent or sporadic                         |
|             | Frequent   |
|             | On-going   |
| Impact - Im | spact on the attributes                          |
|             | Insignificant                                    |
| ×           | Minor  |
|             | Significant                                      |
|             | Major  |
| Manageme    | Int response - Capacity of management to respond |
| ×           | High capacity                                    |
|             | Medium capacity                                  |
|             | Low capacity                                     |
|             | No capacity and / or resources                   |
| Trend - De  | velopement over the last 6 years                 |

| × | Decreasing |
|---|------------|
|   | Static     |
|   | Increasing |

### 4.3 Services Infrastructures

| Name        |   | Impact |    | Origin  | Trend      |
|-------------|---|--------|----|---------|------------|
| 4.3.1 Water | infrastructure                                  | ٢      | 9  | ٢       | <b>→</b>   |
|             |   |        |    |         |            |
| Spatial sca | le - Area affected by the factor                |        |    |         |            |
| ×           | Restricted                                      |        |    |         |            |
|             | Localised                                       |        |    |         |            |
|             | Extensive                                       |        |    |         |            |
|             | Widespread                                      |        |    |         |            |
| Temporal s  | scale - Occurence of the impact                 |        |    |         |            |
|             | One off or rare                                 |        |    |         |            |
|             | Intermittent or sporadic                        |        |    |         |            |
|             | Frequent  |        |    |         |            |
| ×           | On-going  |        |    |         |            |
| Impact - Im | pact on the attributes                          |        |    |         |            |
| ×           | Insignificant                                   |        |    |         |            |
|             | Minor   |        |    |         |            |
|             | Significant                                     |        |    |         |            |
|             | Major   |        |    |         |            |
| Manageme    | nt response - Capacity of management to respond |        |    |         |            |
| ×           | High capacity                                   |        |    |         |            |
|             | Medium capacity                                 |        |    |         |            |
|             | Low capacity                                    |        |    |         |            |
|             | No capacity and / or resources                  |        |    |         |            |
| Trend - De  | velopement over the last 6 years                |        |    |         |            |
|             | Decreasing                                      |        |    |         |            |
| ×           | Static  |        |    |         |            |
|             | Increasing                                      |        |    |         |            |
|             |   |        |    | • • • • |            |
| Name        | wable energy facilities                         | Impact | 9  | Origin  | Trend<br>→ |
| 4.3.2 Kene  | wabe energy racinites                           | •      | -1 | ٢       |            |

 Spatial scale - Area affected by the factor

 X
 Restricted

 Localised
 Localised

 Extensive
 Widespread

Mount Huangshan

|           | One off or rare                                   |        |   |        |          |
|-----------|---|--------|---|--------|----------|
|           | Intermittent or sporadic                          |        |   |        |          |
|           | Frequent  |        |   |        |          |
| ×         | On-going  |        |   |        |          |
| Impact -  | impact on the attributes                          |        |   |        |          |
| ×         | Insignificant                                     |        |   |        |          |
|           | Minor   |        |   |        |          |
|           | Significant                                       |        |   |        |          |
|           | Major   |        |   |        |          |
| Managen   | nent response - Capacity of management to respond |        |   |        |          |
| ×         | High capacity                                     |        |   |        |          |
|           | Medium capacity                                   |        |   |        |          |
|           | Low capacity                                      |        |   |        |          |
|           | No capacity and / or resources                    |        |   |        |          |
| Trend - D | evelopement over the last 6 years                 |        |   |        |          |
|           | Decreasing  |        |   |        |          |
| ×         | Static  |        |   |        |          |
|           | Increasing  |        |   |        |          |
|           |   |        |   |        |          |
| Name      |   | Impact |   | Origin | Trend    |
| 4.3.4 Loc | alised utilities                                  | 0      | 4 | ٢      | <b>N</b> |
|           |   |        |   |        |          |
| Spatial s | cale - Area affected by the factor                |        |   |        |          |
| ×         | Restricted  |        |   |        |          |
|           | Localised   |        |   |        |          |
|           | Extensive   |        |   |        |          |
|           | Widespread  |        |   |        |          |
| Tempora   | I scale - Occurence of the impact                 |        |   |        |          |
|           | One off or rare                                   |        |   |        |          |
|           | Intermittent or sporadic                          |        |   |        |          |
|           | Frequent  |        |   |        |          |
| ×         | On-going  |        |   |        |          |
| Impact -  | mpact on the attributes                           |        |   |        |          |
| ×         | Insignificant                                     |        |   |        |          |
|           | Minor   |        |   |        |          |
|           | Significant                                       |        |   |        |          |
|           | Major   |        |   |        |          |
| Managen   | nent response - Capacity of management to respond |        |   |        |          |
| ×         | High capacity                                     |        |   |        |          |
|           | Medium capacity                                   |        |   |        |          |
|           | Low capacity                                      |        |   |        |          |
|           | No capacity and / or resources                    |        |   |        |          |
|           |   |        |   |        |          |

| Trend - De  | velopement over the last 6 years                |        |   |        |          |
|-------------|---|--------|---|--------|----------|
|             | Decreasing                                      |        |   |        |          |
| ×           | Static  |        |   |        |          |
|             | Increasing                                      |        |   |        |          |
|             |   |        |   |        |          |
| Name        |   | Impact |   | Origin | Trend    |
| 4.3.5 Major | linear utilities                                | ٢      | 9 | ٢      | <b>→</b> |
|             |   |        |   |        |          |
| Spatial sca | Ile - Area affected by the factor               |        |   |        |          |
|             | Restricted                                      |        |   |        |          |
| ×           | Localised                                       |        |   |        |          |
|             | Extensive                                       |        |   |        |          |
|             | Widespread                                      |        |   |        |          |
| Temporal    | scale - Occurence of the impact                 |        |   |        |          |
|             | One off or rare                                 |        |   |        |          |
|             | Intermittent or sporadic                        |        |   |        |          |
|             | Frequent  |        |   |        |          |
| ×           | On-going  |        |   |        |          |
| Impact - Im | npact on the attributes                         |        |   |        |          |
|             | Insignificant                                   |        |   |        |          |
| ×           | Minor   |        |   |        |          |
|             | Significant                                     |        |   |        |          |
|             | Major   |        |   |        |          |
| Manageme    | nt response - Capacity of management to respond |        |   |        |          |
| ×           | High capacity                                   |        |   |        |          |
|             | Medium capacity                                 |        |   |        |          |
|             | Low capacity                                    |        |   |        |          |
|             | No capacity and / or resources                  |        |   |        |          |
| Trend - De  | velopement over the last 6 years                |        |   |        |          |
|             | Decreasing                                      |        |   |        |          |
| ×           | Static  |        |   |        |          |
|             | Increasing                                      |        |   |        |          |
|             |   |        |   |        |          |

### 4.4 Pollution

| Name        | e Impact C                        |  | Origin |   | Trend |          |
|-------------|-----------------------------------|--|--------|---|-------|----------|
| 4.4.2 Grou  | 4.4.2 Ground water pollution      |  | 9      | ۲ |       | <b>N</b> |
|             |                                   |  |        |   |       |          |
|             |                                   |  |        |   | _     |          |
| Spatial sca | ale - Area affected by the factor |  |        |   |       |          |
| ×           | Restricted                        |  |        |   |       |          |
|             | Localised                         |  |        |   |       |          |
|             | Extensive                         |  |        |   |       |          |
|             | Widespread                        |  |        |   |       |          |

| Temporal    | scale - Occurence of the impact                  |
|-------------|--|
| ×           | One off or rare                                  |
|             | Intermittent or sporadic                         |
|             | Frequent   |
|             | On-going   |
| Impact - In | npact on the attributes                          |
| ×           | Insignificant                                    |
|             | Minor  |
|             | Significant                                      |
|             | Major  |
| Managem     | ent response - Capacity of management to respond |
| ×           | High capacity                                    |
|             | Medium capacity                                  |
|             | Low capacity                                     |
|             | No capacity and / or resources                   |
| Trend - De  | evelopement over the last 6 years                |
| ×           | Decreasing                                       |
|             | Static   |
|             | Increasing                                       |

### Name

| 4.4.5 Solid waste | 0 | 9 | ۹ | <b>N</b> |  |
|-------------------|---|---|---|----------|--|
|                   |   |   |   |          |  |

Impact

Origin

Trend

### Spatial scale - Area affected by the factor

| opuliai soa | e - Alea allected by the factor                 |
|-------------|---|
| ×           | Restricted                                      |
|             | Localised                                       |
|             | Extensive                                       |
|             | Widespread                                      |
| Temporal s  | cale - Occurence of the impact                  |
| ×           | One off or rare                                 |
|             | Intermittent or sporadic                        |
|             | Frequent  |
|             | On-going  |
| Impact - Im | pact on the attributes                          |
| ×           | Insignificant                                   |
|             | Minor   |
|             | Significant                                     |
|             | Major   |
| Manageme    | nt response - Capacity of management to respond |
| ×           | High capacity                                   |
|             | Medium capacity                                 |
|             | Low capacity                                    |
|             |   |

|            | No capacity and / or resources   |
|------------|----------------------------------|
| Trend - De | velopement over the last 6 years |
| ×          | Decreasing                       |
|            | Static                           |
|            | Increasing                       |

### 4.7 Local conditions affecting physical fabric

| Name        |   | Impact |   | Origin |   | Trend    |
|-------------|---|--------|---|--------|---|----------|
| 4.7.7 Pests |   |        |   |        |   |          |
|             |   | ٢      | 9 |        | Ċ | <b>→</b> |
| Spatial sca | le - Area affected by the factor                |        |   |        |   |          |
|             | Restricted                                      |        |   |        |   |          |
| ×           | Localised                                       |        |   |        |   |          |
|             | Extensive                                       |        |   |        |   |          |
|             | Widespread                                      |        |   |        |   |          |
| Temporal s  | cale - Occurence of the impact                  |        |   |        |   |          |
|             | One off or rare                                 |        |   |        |   |          |
| ×           | Intermittent or sporadic                        |        |   |        |   |          |
|             | Frequent  |        |   |        |   |          |
|             | ·<br>On-going                                   |        |   |        |   |          |
| Impact - Im | pact on the attributes                          |        |   |        |   |          |
|             | Insignificant                                   |        |   |        |   |          |
| ×           | Minor   |        |   |        |   |          |
|             | Significant                                     |        |   |        |   |          |
|             | Major   |        |   |        |   |          |
| Manageme    | nt response - Capacity of management to respond |        |   |        |   |          |
| ×           | High capacity                                   |        |   |        |   |          |
|             | Medium capacity                                 |        |   |        |   |          |
|             | Low capacity                                    |        |   |        |   |          |
|             | No capacity and / or resources                  |        |   |        |   |          |
| Trend - Dev | velopement over the last 6 years                |        |   |        |   |          |
|             | Decreasing                                      |        |   |        |   |          |
| ×           | Static  |        |   |        |   |          |
|             | Increasing                                      |        |   |        |   |          |
|             |   |        |   |        |   |          |

### 4.8 Social/Cultural uses of heritage

| Name  | Impact | npact |  | Origin |   | Trend    |
|---|--------|-------|--|--------|---|----------|
| 4.8.2 Society's valuing of heritage         |        | 9     |  |        | Ċ | <b>→</b> |
|   |        |       |  |        |   |          |
|   |        |       |  |        |   | _        |
| Spatial scale - Area affected by the factor |        |       |  |        |   |          |
| Restricted                                  |        |       |  |        |   |          |

|             | Localised                                       |        |        |       |
|-------------|---|--------|--------|-------|
|             | Extensive                                       |        |        |       |
|             | Widespread                                      |        |        |       |
| Temporal s  | cale - Occurence of the impact                  |        |        |       |
|             | One off or rare                                 |        |        |       |
|             | Intermittent or sporadic                        |        |        |       |
|             | Frequent  |        |        |       |
|             | On-going  |        |        |       |
| Impact - Im | pact on the attributes                          |        |        |       |
|             | Insignificant                                   |        |        |       |
|             | Minor   |        |        |       |
|             | Significant                                     |        |        |       |
|             | Major   |        |        |       |
| Manageme    | nt response - Capacity of management to respond |        |        |       |
|             | High capacity                                   |        |        |       |
|             | Medium capacity                                 |        |        |       |
|             | Low capacity                                    |        |        |       |
|             | No capacity and / or resources                  |        |        |       |
| Trend - Dev | relopement over the last 6 years                |        |        |       |
|             | Decreasing                                      |        |        |       |
|             | Static  |        |        |       |
|             | Increasing                                      |        |        |       |
|             |   |        |        |       |
| Name        |   | Impact | Origin | Trend |

| 4.8.5 Identit | 4.8.5 Identity, social cohesion, changes in local population and community |  |  | 9 | ٢ |  | <b>N</b> |
|---------------|--|--|--|---|---|--|----------|
|               |  |  |  |   |   |  |          |
| Spatial sca   | e - Area affected by the factor  |  |  |   |   |  |          |
| ×             | Restricted   |  |  |   |   |  |          |
|               | Localised  |  |  |   |   |  |          |
|               | Extensive  |  |  |   |   |  |          |
|               | Widespread   |  |  |   |   |  |          |
| Temporal s    | Temporal scale - Occurence of the impact                                   |  |  |   |   |  |          |
|               | One off or rare  |  |  |   |   |  |          |
|               | Intermittent or sporadic   |  |  |   |   |  |          |
|               | Frequent   |  |  |   |   |  |          |
| ×             | On-going   |  |  |   |   |  |          |
| Impact - Im   | pact on the attributes   |  |  |   |   |  |          |
| ×             | Insignificant  |  |  |   |   |  |          |
|               | Minor  |  |  |   |   |  |          |
|               | Significant  |  |  |   |   |  |          |
|               | Major  |  |  |   |   |  |          |

Management response - Capacity of management to respond

| ×           | High capacity                    |
|-------------|----------------------------------|
|             | Medium capacity                  |
|             | Low capacity                     |
|             | No capacity and / or resources   |
| Trend - Dev | velopement over the last 6 years |
|             |                                  |
| ×           | Decreasing                       |
| ×           |                                  |

| Name   | Impact | ÷ | Origin |  | Trend    |
|--|--------|---|--------|--|----------|
| 4.8.6 Impacts of tourism/Visitation/Recreation | ٢      | 9 | ۲      |  | <b>→</b> |
|  |        |   |        |  |          |

| Spatial sca | Ile - Area affected by the factor                |
|-------------|--|
| ×           | Restricted                                       |
|             | Localised  |
|             | Extensive  |
|             | Widespread                                       |
| Temporal s  | scale - Occurence of the impact                  |
|             | One off or rare                                  |
|             | Intermittent or sporadic                         |
|             | Frequent   |
| ×           | On-going   |
| Impact - Im | apact on the attributes                          |
| ×           | Insignificant                                    |
|             | Minor  |
|             | Significant                                      |
|             | Major  |
| Manageme    | Int response - Capacity of management to respond |
| ×           | High capacity                                    |
|             | Medium capacity                                  |
|             | Low capacity                                     |
|             | No capacity and / or resources                   |
| Trend - Dev | velopement over the last 6 years                 |
|             | Decreasing                                       |
| ×           | Static   |
|             | Increasing                                       |

### 4.10 Climate change and severe weather events

| Name  | Impact |  |   | Origin | Trend |          |
|---|--------|--|---|--------|-------|----------|
| 4.10.1 Storms                               |        |  |   |        |       |          |
|   | 0      |  | 9 | ٢      | Ċ     | <b>→</b> |
|   |        |  |   |        |       |          |
| Spatial scale - Area affected by the factor |        |  |   |        |       |          |

| intermediation     intermediation       intermediation     intermeteent of the impact       intermeteent of sporadic     intermittent or sporadic       intermittent or sporadic     intermittent or sporadic       intermittent or sporadic     on-going       intermittent or sporadic     intermittent or sporadic       intermittent or sporadic     intermittent or sporadic   <  | ×           | Restricted                                      |
|--|-------------|---|
| katesise       Extensive       Widespread       Temporat       Concortor of the impact       No off or rare       Intermittent or sporadic       Prequent       One going       Impact - tor the attributes       Insignificant       Minor       Significant       Magor       Management to respond       Maging       Minor       Magor       Management to respond       Minor       Management to respond       Magor       Management to respond       Minor       Management to respond       Minor       Management to respond       Magor       Management to respond       Minor   | ^           |   |
| k     Widespread       Fremport     One off or rare       k     One off or rare       intermittent or sporadic     Frequent       or-going     On-going       k     Institutes   |             | Localised                                       |
| Temporal         Temporal of or rare         Intermittent or sporadic         Intermittent or sporadic         Prequent         On-going         Impact - We tattributes         Impact - We tattributes         Insignificant         Minor         Impact - We prove - Capacity of management to respond         Management to respond         Might capacity  |             | Extensive                                       |
| ×       One off or rare         Intermittent or sporadic         Frequent         On-going         Impact - Intermittent or the attributes         Nisginificant         Minor         Significant         Minor         Magor         Hanagement to respond         X       High capacity of management to respond         X       High capacity  |             | Widespread                                      |
| Intermittent or sporadic         Frequent         On-going         Impact - Impact | Temporal s  | scale - Occurence of the impact                 |
| Frequent         On-going         Impact-Impact-Impact - to the attributes         Minor         ginificant         Major         Image:Minical Space - Capacity of management to respond         Medium capacity  | ×           | One off or rare                                 |
| On-going         Impact - Impact - Impact - Impact Antibutes         Impact - Impact - Impact Antibutes         Impact - I  |             | Intermittent or sporadic                        |
| Impact - Impact - Interattributes         Impiricant         Impiricant         Minor         Significant         Major         Hajor         Manoperator         Major         Manoperator  |             | Frequent  |
| Insignificant         Minor         Significant         Major         Haagement to respond         X       High capacity of management to respond         X       High capacity         Medium capacity  |             | On-going  |
| Minor       Significant       Major         Management to respond       X     High capacity of management to respond       Medium capacity   | Impact - Im | pact on the attributes                          |
| Significant       Major       Management to respond       X     High capacity       Medium capacity  | ×           | Insignificant                                   |
| Major       Management to respond       X     High capacity       Medium capacity  |             | Minor   |
| Management response - Capacity of management to respond         X       High capacity         Medium capacity  |             | Significant                                     |
| High capacity         Medium capacity  |             | Major   |
| Medium capacity  | Manageme    | nt response - Capacity of management to respond |
|  | ×           | High capacity                                   |
| Low capacity   |             | Medium capacity                                 |
|  |             | Low capacity                                    |
| No capacity and / or resources   |             | No capacity and / or resources                  |
| Trend - Developement over the last 6 years   | Trend - Dev | velopement over the last 6 years                |
| Decreasing   |             | Decreasing                                      |
| X Static   | ×           | Static  |
| Increasing   |             | Increasing                                      |

### 4.11 Sudden ecological or geological events

| Name        |                                  | Impact |   | Origin | Trend         |
|-------------|----------------------------------|--------|---|--------|---------------|
| 4.11.6 Fire | (wildfire)                       |        |   |        |               |
|             |                                  | 0      | 9 | ٢      | $\rightarrow$ |
| Spatial sca | le - Area affected by the factor |        |   |        |               |
| ×           | Restricted                       |        |   |        |               |
|             | Localised                        |        |   |        |               |
|             | Extensive                        |        |   |        |               |
|             | Widespread                       |        |   |        |               |
| Temporal s  | cale - Occurence of the impact   |        |   |        |               |
| ×           | One off or rare                  |        |   |        |               |
|             | Intermittent or sporadic         |        |   |        |               |
|             | Frequent                         |        |   |        |               |
|             | On-going                         |        |   |        |               |
| Impact - Im | pact on the attributes           |        |   |        |               |
| ×           | Insignificant                    |        |   |        |               |
|             | Minor                            |        |   |        |               |
|             | Significant                      |        |   |        |               |

|            | Major  |
|------------|--|
| Manageme   | ent response - Capacity of management to respond |
| ×          | High capacity                                    |
|            | Medium capacity                                  |
|            | Low capacity                                     |
|            | No capacity and / or resources                   |
| Trend - De | velopement over the last 6 years                 |
|            | Decreasing                                       |
| ×          | Static   |
|            | Increasing                                       |

### 4.13 Management and institutional factors

| Name       |  | Impact | t | Origin | Trend    |
|------------|--|--------|---|--------|----------|
| 4.13.1 Ma  | nagement system/Management plan                  | ٢      | 9 | ٢      | <b>→</b> |
|            |  |        |   |        |          |
| Spatial se | cale - Area affected by the factor               |        |   |        |          |
|            | Restricted                                       |        |   |        |          |
|            | Localised  |        |   |        |          |
|            | Extensive  |        |   |        |          |
|            | Widespread                                       |        |   |        |          |
| Tempora    | scale - Occurence of the impact                  |        |   |        |          |
|            | One off or rare                                  |        |   |        |          |
|            | Intermittent or sporadic                         |        |   |        |          |
|            | Frequent   |        |   |        |          |
|            | On-going   |        |   |        |          |
| Impact - I | mpact on the attributes                          |        |   |        |          |
|            | Insignificant                                    |        |   |        |          |
|            | Minor  |        |   |        |          |
|            | Significant                                      |        |   |        |          |
|            | Major  |        |   |        |          |
| Managem    | ent response - Capacity of management to respond |        |   |        |          |
|            | High capacity                                    |        |   |        |          |
|            | Medium capacity                                  |        |   |        |          |
|            | Low capacity                                     |        |   |        |          |
|            | No capacity and / or resources                   |        |   |        |          |
| Trend - D  | evelopement over the last 6 years                |        |   |        |          |
|            | Decreasing                                       |        |   |        |          |
|            | Static   |        |   |        |          |
|            | Increasing                                       |        |   |        |          |
| Name       |  | Impact | t | Origin | Trend    |
|            | gal framework                                    | 0      | 9 |        | →        |

| Spatial sca | le - Area affected by the factor                |  |  |  |
|-------------|---|--|--|--|
|             | Restricted                                      |  |  |  |
|             | Localised                                       |  |  |  |
|             | Extensive                                       |  |  |  |
|             | Widespread                                      |  |  |  |
| Temporal s  | cale - Occurence of the impact                  |  |  |  |
|             | One off or rare                                 |  |  |  |
|             | Intermittent or sporadic                        |  |  |  |
|             | Frequent  |  |  |  |
|             | On-going  |  |  |  |
| Impact - Im | pact on the attributes                          |  |  |  |
|             | Insignificant                                   |  |  |  |
|             | Minor   |  |  |  |
|             | Significant                                     |  |  |  |
|             | Major   |  |  |  |
| Manageme    | nt response - Capacity of management to respond |  |  |  |
|             | High capacity                                   |  |  |  |
|             | Medium capacity                                 |  |  |  |
|             | Low capacity                                    |  |  |  |
|             | No capacity and / or resources                  |  |  |  |
| Trend - Dev | velopement over the last 6 years                |  |  |  |
|             | Decreasing                                      |  |  |  |
|             | Static  |  |  |  |
|             | Increasing                                      |  |  |  |

| Name        |                                  | Impact |   |  | Origin |  | Trend    |
|-------------|----------------------------------|--------|---|--|--------|--|----------|
| 4.13.3 Gove | .13.3 Governance                 |        | • |  | ۹      |  | <b>→</b> |
|             |                                  |        |   |  |        |  |          |
| Snatial sca | le - Area affected by the factor |        |   |  |        |  |          |
| opatiai sea |                                  |        |   |  |        |  |          |
|             | Restricted                       |        |   |  |        |  |          |
|             | Localised                        |        |   |  |        |  |          |
|             | Extensive                        |        |   |  |        |  |          |
|             | Widespread                       |        |   |  |        |  |          |
| Temporal s  | cale - Occurence of the impact   |        |   |  |        |  |          |
|             | One off or rare                  |        |   |  |        |  |          |
|             | Intermittent or sporadic         |        |   |  |        |  |          |
|             | Frequent                         |        |   |  |        |  |          |
|             | On-going                         |        |   |  |        |  |          |
| Impact - Im | pact on the attributes           |        |   |  |        |  |          |
|             | Insignificant                    |        |   |  |        |  |          |
|             | Minor                            |        |   |  |        |  |          |
|             |                                  |        |   |  |        |  |          |

Significant

Major

### Management response - Capacity of management to respond

| Manageme   | nt response - Capacity of management to respond |
|------------|---|
|            | High capacity                                   |
|            | Medium capacity                                 |
|            | Low capacity                                    |
|            | No capacity and / or resources                  |
| Trend - De | velopement over the last 6 years                |
|            | Decreasing                                      |
|            | Static  |

| Name                         | Impac | ł | Origin | Trend    |
|------------------------------|-------|---|--------|----------|
| 4.13.4 Management activities | ٢     | 9 | ۲      | <b>→</b> |
|                              |       |   |        |          |

### Spatial scale - Area affected by the factor

Increasing

| Spatial scale - Area affected by the factor             |       |   |        |          |
|---|-------|---|--------|----------|
| Restricted  |       |   |        |          |
| Localised   |       |   |        |          |
| Extensive   |       |   |        |          |
| Widespread  |       |   |        |          |
| Temporal scale - Occurence of the impact                |       |   |        |          |
| One off or rare   |       |   |        |          |
| Intermittent or sporadic                                |       |   |        |          |
| Frequent  |       |   |        |          |
| On-going  |       |   |        |          |
| Impact - Impact on the attributes                       |       |   |        |          |
| Insignificant   |       |   |        |          |
| Minor   |       |   |        |          |
| Significant   |       |   |        |          |
| Major   |       |   |        |          |
| Management response - Capacity of management to respond |       |   |        |          |
| High capacity   |       |   |        |          |
| Medium capacity   |       |   |        |          |
| Low capacity  |       |   |        |          |
| No capacity and / or resources                          |       |   |        |          |
| Trend - Developement over the last 6 years              |       |   |        |          |
| Decreasing  |       |   |        |          |
| Static  |       |   |        |          |
| Increasing  |       |   |        |          |
|   | _     |   |        | _        |
| Name  | Impac |   | Drigin | Trend    |
| 4.13.5 Financial resources                              | ٢     | 4 | •      | <b>→</b> |

| Spatial scal | e - Area affected by the factor                 |  |  |  |
|--------------|---|--|--|--|
|              | Restricted                                      |  |  |  |
|              | Localised                                       |  |  |  |
|              | Extensive                                       |  |  |  |
|              | Widespread                                      |  |  |  |
| Temporal s   | cale - Occurence of the impact                  |  |  |  |
|              | One off or rare                                 |  |  |  |
|              | Intermittent or sporadic                        |  |  |  |
|              | Frequent  |  |  |  |
|              | On-going  |  |  |  |
| Impact - Im  | pact on the attributes                          |  |  |  |
|              | Insignificant                                   |  |  |  |
|              | Minor   |  |  |  |
|              | Significant                                     |  |  |  |
|              | Major   |  |  |  |
| Managemei    | nt response - Capacity of management to respond |  |  |  |
|              | High capacity                                   |  |  |  |
|              | Medium capacity                                 |  |  |  |
|              | Low capacity                                    |  |  |  |
|              | No capacity and / or resources                  |  |  |  |
| Trend - Dev  | elopement over the last 6 years                 |  |  |  |
|              | Decreasing                                      |  |  |  |
|              | Static  |  |  |  |
|              | Increasing                                      |  |  |  |

| Name  |  | Impact |   | Origin |   | Trend    |
|---|--|--------|---|--------|---|----------|
| 4.13.6 Human resources                      |  | ٢      | 9 |        | Ċ | <b>→</b> |
|   |  |        |   |        |   |          |
|   |  |        |   |        |   |          |
| Spatial scale - Area affected by the factor |  |        |   |        |   |          |
| Restricted                                  |  |        |   |        |   |          |
| Localised                                   |  |        |   |        |   |          |
| Extensive                                   |  |        |   |        |   |          |
| Widespread                                  |  |        |   |        |   |          |
| Temporal scale - Occurence of the impact    |  |        |   |        |   |          |
| One off or rare                             |  |        |   |        |   |          |
| Intermittent or sporadic                    |  |        |   |        |   |          |
| Frequent                                    |  |        |   |        |   |          |
| On-going                                    |  |        |   |        |   |          |
| Impact - Impact on the attributes           |  |        |   |        |   |          |
| Insignificant                               |  |        |   |        |   |          |
| Minor                                       |  |        |   |        |   |          |
|   |  |        |   |        |   |          |

Significant

Major

| Manageme    | Management response - Capacity of management to respond |  |  |  |  |  |
|-------------|---|--|--|--|--|--|
|             | High capacity   |  |  |  |  |  |
|             | Medium capacity   |  |  |  |  |  |
|             | Low capacity  |  |  |  |  |  |
|             | No capacity and / or resources                          |  |  |  |  |  |
| Trend - Dev | velopement over the last 6 years                        |  |  |  |  |  |
|             | Decreasing  |  |  |  |  |  |
|             | Static  |  |  |  |  |  |

| Name   | Impact |   | Origin | Trend    |
|--|--------|---|--------|----------|
| 4.13.7 Low impact research/monitoring activities | ٢      | 9 | ۲      | <b>→</b> |
|  |        |   |        |          |

### Spatial scale - Area affected by the factor

Increasing

|              | Restricted                                     |
|--------------|--|
|              | Localised                                      |
|              | Extensive                                      |
|              | Widespread                                     |
| Temporal so  | ale - Occurence of the impact                  |
|              | One off or rare                                |
|              | Intermittent or sporadic                       |
|              | Frequent                                       |
|              | On-going                                       |
| Impact - Imp | act on the attributes                          |
|              | Insignificant                                  |
|              | Minor  |
|              | Significant                                    |
|              | Major  |
| Managemen    | t response - Capacity of management to respond |
|              | High capacity                                  |
|              | Medium capacity                                |
|              | Low capacity                                   |
|              | No capacity and / or resources                 |
| Trend - Dev  | elopement over the last 6 years                |
|              | Decreasing                                     |
|              | Static   |
|              | Increasing                                     |

#### 4.17. Serial inscriptions (national or transnational)

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

Huangshan is not a serial inscription (national or transnational).

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 | architecture           | ×         |             |                       |      |
| 4.18.1.2 | decorative elements    | ×         |             |                       |      |
| 4.18.1.3 | structure type         | ×         |             |                       |      |
| 4.18.1.4 | architecture materials | ×         |             |                       |      |
| 4.18.1.5 | originality            | ×         |             |                       |      |

#### 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 No suggestion.

#### 5.2. Protective Measures

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

Proclaimed a site of scenic beauty and historic interest by the State Council of the People's Republic of China in 1982. Protection measures date back to 1935 when the administrative area of Mt Huangshan was delimited, the boundaries providing the basis to the configuration of the existing designation. Management and preservation of the property have been strengthened with the establishment of the Huangshan Municipality directly under Anhui Provincial Government, providing an unified administration to better protect the mountain and its surrounding natural heritage. Legal protection measures are provided under the state's Forestry Law, Environment Protection Law and Provisional Regulations Concerning Scenic Beauty and Historic Interest Sites. Provincial regulations regarding the Conservation of Huangshan Scenic Beauty and Historic Interest Site were issued on 13 April 1989. Regulations have also been promulgated for forest protection and fire prevention (28 September 1987).

Laws include: 'Constitution of the People's Republic of China', "PRC Cultural Relics Protection Law", "Forest Law of PRC", "Environmental Protection Law of PRC", "Water Law of PRC", "Wild Animal Protection Law of PRC", "Nontional Park Regulations of PRC", "Huangshan Scenic Area Management Regulations" etc.

Source: IUCN Evaluation, Periodic Reporting Cycle 2

#### Comment

"The Regulation on the management of Huangshan Scenic Area" "Measures for Huangshan City to Implement the Regulations on the Management of Huangshan Scenic Spots" "Detailed Plan of Huangshan Scenic Spot East Sea Area (Fugu Management Area)", "Protection and Management Plan of Huangshan World Heritage"

## 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

"Regulations on the Management of Huangshan Scenic Area" creatively established the closure rotation for hot scenic spots and specific protection measures for pines. Master Plan adheres to the concept of "subtracting in development and addition in protection", realizing the balance between protection and development, ecology and construction. Other plans improved the protection and management level, promoted the development of surrounding communities, enhanced the guidance and operability.

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

No suggestion.

#### 5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system joint national/ local

#### If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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

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

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A code of practice developed by local communities or other groups

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

An assessment of biological and cultural diversity and ecosystem services provided by the property

A joint approach to management of cultural and natural heritage

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

At present, the Huangshan World Heritage Site has a complete management system, sound laws and regulations, a complete planning system, strict resource protection, and comprehensive heritage monitoring, which are sufficient to ensure the authenticity and integrity of the Huangshan World Heritage Site.

#### 5.3.4 - Management Documents

| Title           | Status   | Available     | Date | Link to source |
|-----------------|----------|---------------|------|----------------|
| Management Plan | In Force | Not available | 1987 |                |

#### Comment

"The Regulation on the management of Huangshan Scenic Area" "The Notice on the prohibition of entry into the undeveloped areas of Huangshan Scenic Area" "The Regulation on Interpretive Services of Huangshan Scenic Area" "The Regulation on Protection and management of Immovable Cultural Relics of Huangshan Scenic Area" "Measures for Huangshan City to Implement the Regulations on the Management of Huangshan Scenic Spots" "The Regulation on management of Camping Tents of Huangshan Scenic Area"

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

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

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. No use.

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

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

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

In Master Plan of Mt. Huangshan and Mt. Huangshan Heritage Protection and Management Plan, climate change, climatic disaster evaluation and monitoring and other key points have been clarified.

### 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

Master Plan of Mt. Huangshan, Mt. Huangshan Heritage Protection and Management Plan, and Mt. Huangshan Natural Disaster Prevention and Reduction Comprehensive Plan list the content on disaster evaluation and monitoring.

#### 5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

#### local/municipal etc.) involved in the management of the World Heritage property

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

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

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

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

The management system is being fully implemented and monitored

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

An annual work/action plan exists and all of its activities are being implemented and monitored

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<br>applicable | No mechanisms for<br>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<br>applicable | No<br>contribution | Limited | Significant | Full<br>achievement |
|----------|--|-------------------|--------------------|---------|-------------|---------------------|
| 5.3.17.1 | The management system of the property contributes to gender equality   |                   |                    |         | ×           |                     |
| 5.3.17.2 | The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)  |                   |                    |         |             | ×                   |
| 5.3.17.3 | The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status |                   |                    |         |             | ×                   |
| 5.3.17.4 | The management system of the property integrates a human rights-based approach   |                   |                    |         |             | ×                   |
| 5.3.17.5 | The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood   |                   |                    |         |             | ×                   |
| 5.3.17.6 | The management system of the property contributes to conflict prevention, including respect for<br>cultural diversity within and around the World Heritage property  |                   |                    |         |             | ×                   |

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

The management system is divided into 15 affiliated institutions. Be legal and scientific according to "Regulations". Implement the "Master Plan". Carry out resource protection measures, in which "the Closure Rotation System " was listed as a typical case in the "Fifth National Report on China's Implementation of the Convention on Biological Diversity" and released by the United Nations Environment Program. Strengthen tourist management, cooperation with communities and promote the development.

#### **5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan** No suggestion.

#### 6. Financial and Human Resources

#### 6.1. Funding

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

|          |  | Project costs | Running costs |
|----------|--|---------------|---------------|
| 6.1.1.1  | Multilateral funding (GEF, World Bank, etc.)   | 1 %           | 0 %           |
| 6.1.1.2  | Bilateral international funding  | 0 %           | 0 %           |
| 6.1.1.3  | World Heritage Fund (International Assistance)   | 0 %           | 0 %           |
| 6.1.1.4  | Contribution from other conventions and programmes   | 0 %           | 0 %           |
| 6.1.1.5  | International donations (NGOs, foundations, etc.)  | 0 %           | 0 %           |
| 6.1.1.6  | Governmental (national/federal)  | 3 %           | 0 %           |
| 6.1.1.7  | Governmental (regional/provincial/state)   | 4 %           | 0 %           |
| 6.1.1.8  | Governmental (local/municipal)   | 92 %          | 100 %         |
| 6.1.1.9  | In-country donations (NGOs, foundations, etc.)   | 0 %           | 0 %           |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)              | 0 %           | 0 %           |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | 0 %           | 0 %           |
| 6.1.1.12 | Other  | 0 %           | 0 %           |
|          |  | Total 100 %   | Total 100 %   |

## 6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above None.

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

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

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

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

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

According to Mt. Huangshan Monitoring System, by the end of 2019, Mt. Huangshan increased the expense in resource protection year on year. Owing to COVID-19, the expense has been reduced slightly in recent two years. In 2020, the resource protection fund dropped 25% compared with that of 2019, but still reached 70 million yuan. The heritage management remains effective.

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

|         |       | From local communities % | From elsewhere % |
|---------|-------|--------------------------|------------------|
| 6.1.6.1 | Men   | 75 %                     | 75 %             |
| 6.1.6.2 | Women | 25 %                     | 25 %             |
|         |       | Total 100 %              | Total 100 %      |

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

Human resources are adequate for management needs

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

| Conservation   | Good |
|--|------|
| Environmental sustainability                           | Good |
| Community participation and inclusion                  | Good |
| Risk preparedness                                      | Good |
| Capacity development and education                     | 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 |

## 6.1.9 - 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                  | Fair |
| 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?

Training and capacity building at this property is fully based on 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.

The ability construction strategy is well illustrated in Master Plan of Mt. Huangshan, Mt. Huangshan Heritage Protection and Management Plan. During the daily management, management staff training on protection and management are well carried out.

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

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

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

The protection and management work in Huangshan World Heritage Site is basically performed by local administrators, with a few technical tasks done by external personnel. Due to no option here, so we choose the last item with explanations.

#### 7. Scientific Studies and Research Projects

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

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

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

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

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

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

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

The research findings conducted by Mt. Huangshan have been turned into dissemination of science, for example some books, scientific readings, scutcheons, website, brochures, museum, display center and the monitoring system.

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

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

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

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

| Local communities               |
|---------------------------------|
| _ocal/municipal authorities     |
| ndigenous peoples               |
| andowners                       |
| Nomen                           |
| Youth/children                  |
| Local Visitors                  |
| National/international tourists |
| Tourism industry                |

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

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

**8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building** No comments.

#### 9. Visitor Management

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

1 511 500 / 3 500 000 / 3 3800 000 / 3 367 000 / 3 300 000 /

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

| Entry tickets and | registries |
|-------------------|------------|
|-------------------|------------|

Accommodation establishments

Transportation services

Tourism industry

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

One day (no overnight stay)

#### 9.4 - Please provide the source of information

Economic Development Bureau of Huangshan Scenic Area Administrative Committee

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

12.286 / 10.518 / 4.742 / 20.951 / 0.155 / 0.063 /

#### 9.6 - Please provide the source of information

Data from Economic Development Bureau of Huangshan Scenic Area Administrative Committee and Huangshan World Heritage Monitoring Information System The specific fiscal data for 2020 has not been released, so the above data is estimated based on the data before 2020, and the expenditure of tourists affected by the Covid-19 in 2020 will be greatly reduced. The above estimated data cannot represent the situation in 2020 and after.

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

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

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

Strictly control the daily capacity. Maximum reception number in good weather is 50000, while 35000 in bad weather and winter. Strengthen the tourist management during Golden Week, minor vacations and peak season. The time-share reservation system is implemented. Emergency, fire and mountain rescue team were set up. The paid rescue measures were first introduced nationwide. Establish a tourist distribution center and implement the unified transfer of passenger transport.

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

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

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

Yes, using a different system

### If a different system, please specify

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

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

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

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

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Yes

### If 'Yes', please specify

Huangshan World Heritage Site has achieved success in the protection of heritage resources and the management of the ecological environment. At the same time, it has also developed the tourism industry in an orderly manner. However, "tourism is not only tourism". Instead, it promotes sustainable tourism through various methods and promotes the economic development of the community and the city. 1. Based on the principle of

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

Mt. Huangshan participated in the formulation and revision of GSTC-D (1.0) in 2011, SMED-N in 2012, GSTC-H&T (2.0) in 2013 and Chinese Standard for IUCN Green List in 2014, which initiated that China formulate the international tourism criteria.

#### 10. Monitoring

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

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

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

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

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

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

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

Huangshan World Heritage Monitoring Center has set up series of monitoring indicators with some refined into 184 specific ones, involving 22 category such as heritage values and elements, habitat diversity, and biodiversity protection and research, cultural heritage protection, natural landscape, disaster and environmental event management, environmental education and publicity, tourist and tourism management, community sustainable development, management capability, etc.

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

| World Heritage managers/coordinators and staff | Good           |
|--|----------------|
| Local/municipal authorities                    | Fair           |
| Local communities                              | Good           |
| Indigenous peoples                             | Not applicable |
| Landowners                                     | Fair           |
| Women  | Good           |
| Researchers                                    | Good           |

| Tourism industry  | Fair           |
|---|----------------|
| Local businesses and industry                           | Poor           |
| NGOs  | Fair           |
| Other specific groups                                   | Not applicable |
| If you selected 'Other specific groups', please specify |                |

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

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

Since 2013, there has been no relevant resolutions related to Mt.Huangshan. The relevant resolutions of 2012 and earlier have been fully implemented.

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

Huangshan has established system of eco-environmental supervision, forest fire prevention and control, pine wood nematode monitoring, and ancient and famous tree monitoring, and solidly promoted resource protection upgrade and biodiversity protection. we set up Huangshan World Heritage Monitoring Information System that advanced Mt.Huangshan's standardization and normalization for data storage, forming an effective centralized management and sharing mechanism for monitoring information resource

#### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

| 5.3    | Management System/Management Plan   |   |
|--------|---|---|
| 5.3.7  | Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | × |
| 5.3.9  | Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property       | × |
| Please | e select 0 more issues.   |   |
| D Plea | ase save this question to reflect changes   |   |

### 12. Summary and Conclusions

#### 12.1. Summary - Factors affecting the Property

### 12.1.1 - Summary - Factors affecting the Property

| 4.1                    | Buildings a  | and Development  |                                  |  |           |  |              |
|------------------------|--|--|----------------------------------|--|-----------|--|--------------|
| 4.1.4                  | Major visitor<br>accommodation<br>and associated<br>infrastructure | Criteria (vii) mainly<br>affect the<br>environment and<br>visual effects | Already<br>explained in<br>4.1.6 | Monitor building area<br>and architectural<br>style. | 1988—2020 | Huangshan Scenic Area<br>Administrative<br>Committee(HSAC) | No comments. |
| 4.2                    | Transporta   | tion Infrastructure  |                                  |  |           |  |              |
| 4.2.1                  | Ground<br>transport<br>infrastructure                              | Criteria (vii) mainly affect the environment                             | Already<br>explained in 4.2.6    | Carry out hazard<br>monitoring on<br>highways        | 1988—2020 | Huangshan Scenic Area<br>Administrative<br>Committee(HSAC) | No comments. |
| 4.7                    | Local cond   | litions affecting physical   | fabric                           |  |           |  |              |
| 4.7.7                  |  | Pests  |                                  |  |           |  |              |
| 4.10                   | 4.10 Climate change and severe weather events                      |  |                                  |  |           |  |              |
| 4.10.1                 |  | Storms   |                                  |  |           |  |              |
| 4.11                   | Sudden ec  | ological or geological eve   | ents                             |  |           |  |              |
| 4.11.6                 |  | Fire (w  | ildfire)                         |  |           |  |              |
| Question not 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<br>been made of<br>the Policy<br>Document on<br>the Impacts of<br>Climate Change<br>on World<br>Heritage<br>Properties at<br>the property | In Master Plan of Mt. Huangshan and<br>Mt. Huangshan Heritage Protection<br>and Management Plan, climate<br>change, climatic disaster evaluation<br>and monitoring and other key points<br>have been clarified.                                  | 2007-2025 | Huangshan Scenic Area Administrative<br>Committee(HSAC) | No comments.        |
| 5.3.9 | Some use has<br>been made of<br>the Strategy for<br>Reducing Risks<br>from Disasters<br>at World<br>Heritage<br>Properties at<br>the property          | Master Plan of Mt. Huangshan, Mt.<br>Huangshan Heritage Protection and<br>Management Plan, and Mt.<br>Huangshan Natural Disaster<br>Prevention and Reduction<br>Comprehensive Plan list the content<br>on disaster evaluation and<br>monitoring. | 2007-2025 | Huangshan Scenic Area Administrative<br>Committee(HSAC) | No comments.        |

#### 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.

Huangshan World Heritage value is well protected and therefore Mt. Huangshan was awarded as "good" in the three cycles of IUCN World Heritage Outlook.

#### 13. Impact of World Heritage Status

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

| Conservation   | Very positive |
|--|---------------|
| Research and monitoring  | Very positive |
| Management effectiveness                                       | Very positive |
| Quality of life for local communities and indigenous peoples   | Very positive |
| Recognition  | Positive      |
| Education  | Very positive |
| Infrastructure development                                     | Very positive |
| Funding for the property                                       | Very positive |
| International cooperation                                      | Very positive |
| Political support for conservation                             | Very positive |
| Legal/Policy framework   | Very positive |
| Advocacy   | Very positive |
| Institutional coordination                                     | Very positive |
| Security   | Very positive |
| Gender equality  | Positive      |
| Provision of ecosystem services/ benefits to local communities | Very positive |

| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Very 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   | Positive      |
| If 'Other', please specify  |               |

#### **13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts** No comments.

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

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

1. Mt.Huangshan is the first mountainous scenic area in China in adopting special local regulations to strengthen its protection and management. 2. HSAC pioneered in establishing management systems of closure rotation system for hot scenic spots and targeted protection measures for ancient and famous trees. 3. Huangshan World Heritage Site is the first heritage site in China to establish "The Implementation Measures on Paid Rescue ". 4. HSAC is setting about to establish a collaborative management system for UNESCO-designated heritages with Mt. Huangshan characteristics; 5. HSAC participated many times in the formulation and revision work of international standards such as the Global Guidelines for Sustainable Tourism in Destinations (GSTC-D; version 1.0, 2011), the World Excellent Destination (Scenic Area) Evaluation Index System (SMED-N, 2012), the Global Guidelines for Sustainable Development of Hotel Industry and Tour Operators (GSTC-H&T; version 2.0, 2013), the IUCN Green List China Standard (2014) . 6. In recent years, HSAC has won the APTA China Tourism Social Responsibility Best Practice Award. The case of "Huangshan Tourism Promoting the Development of Surrounding Communities" was included into the textbook "Tourism Constructs the Future" by World Tourism Organization.

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

| iustainable Development |  |
|-------------------------|--|
| ynergies                |  |
| tate of Conservation    |  |
| lanagement              |  |
| Sovernance              |  |
| Capacity Building       |  |

#### 15. Assessment of the Periodic Reporting Exercise

#### 15.1. Relevance of Periodic Reporting

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

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

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

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

### 15.2. Use of Data

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

Awareness raising

Advocacy

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

No comments.

#### 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 |
|--|
|  |

External experts

**15.3.2** - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation**.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire? No

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

40 / 50 / 120 /

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

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

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

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

All required information was accessible.

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

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

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

1. The questions to be filled should be able to check the options related to this heritage site in the listed content, which will be clearer and more directional; 2. The character limitation on the explanation is unreasonable, and the questionnaire cannot be answered well.

#### 15.5. Training and Guidance

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

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

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

| UNESCO World Heritage Centre                      | Good       |
|---|------------|
| State Party Representative (national Focal Point) | Good       |
| UNESCO other sectors (e.g. field office)          | Good       |
| National Commission for UNESCO                    | Good       |
| ICOMOS International                              | No support |
| ICCROM International/regional                     | No support |

| ICOMOS national/regional | No support |
|--------------------------|------------|
| IUCN national/regional   | No support |
| IUCN International       | No support |

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

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

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? No comments.

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** No comments.

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