

**1. World Heritage Property Data**

**1.1 - Name of World Heritage Property**

Semmering Railway

**1.2 - World Heritage Property Details**

**State(s) Party(ies)**

- Austria

**Type of Property**

cultural

**Identification Number**

785


**Year of inscription on the World Heritage List**

1998

**1.3 - Geographic Information Table**

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Semmering Railway	47.649 / 15.828	156.18	8581.21	8737.39	1998
<b>Total (ha)</b>		<b>156.18</b>	<b>8581.21</b>	<b>8737.39</b>	

**1.4 - Map(s)**

Title	Date	Link to source
World Heritage Semmering Railway. Core zone and buffer zone boundaries	28/11/2008	

**1.5 - Governmental Institution Responsible for the Property**

- Bruno Maldoner  
Federal Ministry for Education, Arts and Culture

**1.6 - Property Manager / Coordinator, Local Institution / Agency**

- Günter Dinhobl  
Österr. Bundesbahnen, ÖBB Infrastruktur  
Expert

**Comment**

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**1.7 - Web Address of the Property (if existing)**

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [UNESCO WHS Semmering-Railway \(Tourismusregion Niederösterreich Süd\)](#)
3. [Semmering, the Magic Mountain](#)

**1.8 - Other designations / Conventions under which the property is protected (if applicable)**

**Comment**

The whole property is protected by the monuments protection act of 1923 as follows: the core zone is protected by Austrian Federal Monuments office GZ 16.605/1/1997 (line from Gloggnitz near to Muerzzuschlag) and GZ 45.926/2/2006 (engine sheds and turntables at station Muerzzuschlag) In the

buffer zone there are numerous buildings protected under the above mentioned act.

**2. Statement of Outstanding Universal Value**

**2.1 - Statement of Outstanding Universal Value / Statement of Significance**

**2.2 - The criteria (2005 revised version) under which the property was inscribed**

(ii)(iv)

**2.3 - Attributes expressing the Outstanding Universal Value per criterion**

**2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised**

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

**3. Factors Affecting the Property**

**3.14. Other factor(s)**

**3.14.1 - Other factor(s)**

Construction of Semmering Base Tunnel (railway), see: ICOMOS: REPORT ON THE SEMMERING RAILWAY (AUSTRIA) MISSION 20 - 23 APRIL, 2010; setup of an advisory board for design issues in 2010 which meets every 2-4 months. tunnel will diminish railway traffic pressure on World Heritage line

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact						Origin
<b>3.1</b>	<b>Buildings and Development</b>							
3.1.1	Housing							
3.1.2	Commercial development							
3.1.3	Industrial areas							
3.1.4	Major visitor accommodation and associated infrastructure							
3.1.5	Interpretative and visitation facilities							
<b>3.2</b>	<b>Transportation Infrastructure</b>							
3.2.1	Ground transport infrastructure							
3.2.4	Effects arising from use of transportation infrastructure							
3.2.5	Underground transport infrastructure							
<b>3.3</b>	<b>Services Infrastructures</b>							
3.3.1	Water infrastructure							
3.3.5	Major linear utilities							
<b>3.8</b>	<b>Social/cultural uses of heritage</b>							
3.8.2	Society's valuing of heritage							
3.8.5	Identity, social cohesion, changes in local population and community							
3.8.6	Impacts of tourism / visitor / recreation							
<b>3.10</b>	<b>Climate change and severe weather events</b>							
3.10.1	Storms							
3.10.2	Flooding							
<b>3.11</b>	<b>Sudden ecological or geological events</b>							
3.11.2	Earthquake							
3.11.4	Avalanche/ landslide							
3.11.6	Fire (wildfires)							
<b>3.13</b>	<b>Management and institutional factors</b>							
3.13.1	Low impact research / monitoring activities							
3.13.3	Management activities							
<b>Legend</b>	Current	Potential	Negative	Positive	Inside	Outside		

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
<b>3.1</b>	<b>Buildings and Development</b>					
3.1.4	Major visitor accommodation and associated infrastructure	localised	intermittent or sporadic	minor	low capacity	static
<b>3.2</b>	<b>Transportation Infrastructure</b>					
3.2.4	Effects arising from use of transportation infrastructure	localised	frequent	minor	low capacity	static
<b>3.3</b>	<b>Services Infrastructures</b>					
3.3.5	Major linear utilities	restricted	intermittent or sporadic	insignificant	low capacity	static
<b>3.10</b>	<b>Climate change and severe weather events</b>					
3.10.2	Flooding	restricted	one off or rare	minor	low capacity	static
<b>3.11</b>	<b>Sudden ecological or geological events</b>					
3.11.4	Avalanche/ landslide	restricted	one off or rare	minor	medium capacity	static

### 3.17. Comments, conclusions and / or recommendations related to factors affecting the property

#### 3.17.1 - Comments

n/a

### 4. Protection, Management and Monitoring of the Property

#### 4.1. Boundaries and Buffer Zones

##### 4.1.1 - Buffer zone status

There is a buffer zone

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

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

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

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

##### 4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by the management authority but **are not known by local residents / communities / landowners**.

##### 4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are known by the management authority but **are not known by local residents / communities/landowners**.

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

efforts were done in the last 5 years that local people also learn about the boundaries of the World Heritage property and the buffer zone(s)

#### 4.2. Protective Measures

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

The Austrian Federal Railways (Österreichische Bundesbahn - ÖBB) own the railway line and the buildings associated with it. Therefore, no land within the World Heritage core zone is privately owned property.

The buffer zone comprises extensive areas with various types of usage, in particular residential areas, agricultural areas and forests. The ownership structure in this area is differentiated accordingly. With the exception of forest areas, land is mostly privately owned.

In the World Heritage area, a number of international and national regulations, as well as laws of the Provinces and areas

of competence of local communities are in force and contribute to securing the continued existence of the World Heritage.

- The Alpine Convention: The local Styrian and Lower Austrian World Heritage communities participate in the Alpine Convention. This is an international convention for the protection of the natural environment and the promotion of sustainable development in the Alps. In addition, the economic and cultural interests of the domestic population in the signatory states are to be safeguarded. If any plans or programs for regional planning are modified, the aims of the Alpine Convention must still be taken into consideration. In Austria, the Alpine Convention is legally set forth in the Federal Law Gazette N° 477/1995 from 21/07/1995.

- Protection of monuments: In Austria, the protection of monuments is the responsibility of the Federal authorities. The National Monuments Act from 01/01/2000 (in its version FLG I N° 2/2008) refers to objects created by man and with historic, artistic or other cultural significance, if preserving them is a matter of public interest (compare § 1 DMSG). Taking scientific findings into consideration, the Federal Monuments Office decides, whether there is any public interest in the maintenance of an individual monument, an ensemble of buildings or a collection.

- Protection of the environment and landscape: In Austria, the protection of the environment and landscape is subject to the laws made by the Provinces. On the part of the Province of Lower Austria, the Lower Austrian Nature Conservation Act in its version as of 07/09/2007 applies, in particular section III, § 8 on conservation.

- Natura 2000 is the pan-European network of protected areas, created to protect and conserve special types of animals and plants as well as sensitive habitats for future generations.

- Spatial planning: In Austria, spatial planning is within the responsibility of the Provinces. The legal bases are the 1976 Spatial Planning Act for Lower Austria in its version from 07/09/2007 (NÖ ROG) and the 1974 Styrian Spatial Planning Act in its version from 2007 (STMK ROG).

#### Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Tuesday, November 1, 2005

- **Question 6.02**

Legislation on national level:

The Semmering Railway is protected under the provisions of Sections 1 and 2, of the Austrian Monuments Protection Act (Federal Act of 1923 as amended in 1999 by Federal Gazette No 170/1999). This legislation requires all actions that may affect the status of buildings to be submitted to the "Bundesdenkmalamt" (Federal Office for the Protection of Monuments). This applies also to the surrounding Cultural Landscape where the Bundesdenkmalamt is responsible for built monuments. District administrations may be called upon by the agency to carry out protective measures where serious breaches are threatened

The protection of the site is sufficiently guaranteed by the complexity of specific legal regulations on national and regional level as for instance Monuments Protection Act, Building regulations, Nature-2000 area, regional development plan etc.

For best efficiency protection needs implementation in the planning instruments of regional planning.

#### Comment

replace "Therefore, no land within the World Heritage core zone is privately owned property." by: "Therefore, only very

small areas of land within the World Heritage core zone is privately owned property (esp. linesman houses)."

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

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

**4.2.3 - 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 for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

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

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

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

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

**4.2.6 - Comments, conclusions and / or recommendations related to protective measures**

n/a

**4.3. Management System / Management Plan**

**4.3.1 - Management System**

The Federal Ministry for Education, Arts and Culture is directly responsible for the management of the Austrian World Heritage sites. The National Monuments Act from 01/01/2000 (in its version FLG I N° 2/2008) refers to important monuments that must be maintained in their original structure and traditional appearance. As the world's first high mountain railway and innovative technical construction situated in a unique natural environment, the Semmering Railway in combination with its engineering structures and buildings is a protected monument. The "Association of Friends of the Semmering Railway" coordinates the implementation of the Management Plan in a leading function and across the Federal Provinces. The Association will install a World Heritage Office for the administration of World Heritage matters. The head office of the World Heritage Office will be the Semmering Tourist Office. The activities of the Association will be coordinated on behalf of the Board of the World Heritage Office. For counseling, elaboration of proposals, giving advice and other support for the Board of the Association, the Board may found work groups.

For the management of the Semmering Railway World Heritage according to the Management Plan, the Association has structured its activities into 3 special areas.

- Higher-ranking World Heritage matters (Chairman and Deputy Chairpersons).
- Marketing and PR.
- INFO point at the Semmering railway station with book and souvenir shop – support for the Railway hiking trail.


**Periodic Reporting Cycle 1 (2001-2006) Section 2**

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Tuesday, November 1, 2005

- **Question 5.02**  
Stering group or similar management committee has been set up to guide the management of the site
- **Question 5.03**  
**Set up date:** 2003  
**Function:** "Verein der Freunde der Semmering-bahn". Coordination, cooperation, awareness-rising, implementation o fprotective measures, establishment of World Heritage as economic factor  
**Mandate:** represents the local communities and Federal Railways, recommendations for decisions.  
**Constituted:** formal
- **Question 5.05**  
Overall management system of the site
  - Management under protective legislation
  - Management under traditional protective measures or customary law
  - Consensual management

**4.3.2 - Management Documents**

Title	Status	Available	Date	Link to source
World Heritage Semmering Railway Management Plan, 61 pp	N/A	Available	28/01/2011	

**Comment**

Link to Management plan did not work when we tried to view it recently

**4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?**

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

**4.3.4 - 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

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

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

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

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

**4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following**

Local communities / residents	Fair
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Local / Municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Visitors	Fair
Researchers	Fair
Tourism industry	Poor
Industry	Fair

**4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?**

Local communities have **some input** into discussions relating to management but no direct role in management

**4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?**

**No indigenous peoples** are resident in or regularly using the World Heritage property and / or buffer zone

**4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?**

There is contact but only **some cooperation** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

n/a

**4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report**

in 2006 two engine sheds, a turntable and a transfer table were listed (Federal monument office act GZ 45.926/2/2006)

**4.4. Financial and Human Resources**

**4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)**

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	85%
Governmental (Regional / Provincial / State)	10%
Governmental (Local / Municipal)	5%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	0%

**4.4.2 - International Assistance received from the World Heritage Fund (USD)**

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

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

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

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

**4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?**

There is **some flow** of economic benefits to local communities

**4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?**

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

**4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?**

Equipment and facilities are **well maintained**

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

The Semmering Railway is one part of the Austrian Railway Network and has to be operated economically because of ÖBB-Act. The Act does currently not include anything on World Heritage issues.

**4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)**

Full-time	90%
Part-time	10%

**4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)**

Permanent	95%
Seasonal	5%

**4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)**

Paid	95%
Volunteer	5%

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

Human resources are **adequate** for management needs

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

Research and monitoring	Poor
Promotion	Fair
Community outreach	Fair

Interpretation	Poor
Education	Fair
Visitor management	Fair
Conservation	Poor
Administration	Fair
Risk preparedness	Fair
Tourism	Good
Enforcement (custodians, police)	Fair

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

Research and monitoring	Low
Promotion	Medium
Community outreach	Low
Interpretation	Medium
Education	Medium
Visitor management	Medium
Conservation	Medium
Administration	High
Risk preparedness	Medium
Tourism	High
Enforcement (custodians, police)	Medium

**4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?**

**No capacity** development plan or programme is in place; management is implemented by external staff and skills are not transferred

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

n/a

**4.5. Scientific Studies and Research Projects**

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

Knowledge about the values of the World Heritage property is **sufficient** for most key areas **but there are gaps**

**4.5.2 - 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 **considerable** research but it is **not directed** towards management needs and / or improving understanding of Outstanding Universal Value

**4.5.3 - Are results from research programmes disseminated?**

Research results are **shared widely** with the local, national and international audiences

**4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report**

Günter Dinzhobl (Red.): Gebirgsbahnen. Fluchtlinien der Moderne (Katalog zur gleichnamigen Ausstellung im SÜDBAHN Museum in Müzzzuschlag am Semmering); 2008, on behalf 10-years-anniversary of World Heritage Semmering Railway, exhibition now in Munich, Deutsches Museum Günter Dinzhobl, Birgit Haehnel (Hrsg.): Panorama Welterbe Semmeringbahn. Stand der Dinge; Innsbruck 2010, <http://www.studienverlag.at>

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

n/a

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

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

In many locations and easily visible to visitors

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

Local communities / residents	Poor
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Poor
Visitors	Poor
Tourism industry	Poor
Local businesses and industries	Poor

**4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?**

There is a **limited and ad hoc** education and awareness programme

**4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?**

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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

Visitor centre	Adequate
Site museum	Excellent
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Excellent
Information materials	Adequate

Transportation facilities	Poor
Other	Not needed

**4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building**  
n/a

**4.7. Visitor Management**

**4.7.1 - Please provide the trend in annual visitation for the last five years**

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

**4.7.2 - What information sources are used to collect trend data on visitor statistics?**

Entry tickets and registries
Transportation services
Tourism industry

**4.7.3 - Visitor management documents**

**4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?**

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

**4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?**

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

**4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?**

**No fees are collected**

**4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property**

A considerable number of visitors are interested in technical details of the railwayline, others prefer the area for recreation. For both there exist a number of information points lined up on the way along the railway line ("Bahnwanderweg")

**4.8. Monitoring**

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

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

**4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?**

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

**4.8.3 - Please rate the level of involvement in monitoring of the following groups**

World Heritage managers / coordinators and staff	Average
Local / Municipal authorities	Average
Local communities	Non-existent
Researchers	Poor
NGOs	Non-existent
Industry	Excellent
Local indigenous peoples	Not applicable

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

Implementation is **underway**

**4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee**

n/a

**4.8.6 - Comments, conclusions and / or recommendations related to monitoring**

Of course the railway and the adjacent area is under close technical monitoring because it must be safe for transportation of human beings as well goods. The landscape is monitored by ICOMOS and NGOs as well as the administrative bodies of the municipalities and Federal Provinces.

**4.9. Identification of Priority Management Needs**

**4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)**

Please refer to question 5.2

## 5. Summary and Conclusions

### 5.1. Summary - Factors affecting the Property

#### 5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
<b>3.1 Buildings and Development</b>						
3.1.4	Major visitor accommodation and associated infrastructure	The operation of ski-areas does not effect the World Heritage Criteria	no immediate action necessary	The frequency of the ski resorts will be permanently monitored.	n.a.	Local communities are involved in the monitoring.
<b>3.2 Transportation Infrastructure</b>						
3.2.4	Effects arising from use of transportation infrastructure	Under present circumstances the criteria are not effected.	Continuous monitoring of the carrying capacity of the Semmering line.	Continuous monitoring of the carrying capacity of the Semmering line.	permanent	ÖBB-Infrastruktur AG
<b>3.10 Climate change and severe weather events</b>						
3.10.2	Flooding	Floods in the dimension of a 100-year-flood-occurrence might effect the criteria of the property.	Flood control measures are under construction where necessary.	Office of povicial Government of Lower Austria, dept. Hydrology and Geoinformation is monitoring the water household.	permanent	Office of povicial Government of Lower Austria, dept. Hydrology and Geoinformation

### 5.2. Summary - Management Needs

#### 5.2.2 - Summary - Management Needs

<b>4.1 Boundaries and Buffer Zones</b>						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
4.1.4	The boundaries of the World Heritage property are not known by local residents / communities / landowners	additional exhibitions and leaflets	one year	Federal Ministry and management bodies	n/a	
4.1.5	The buffer zones of the World Heritage property are not known by local residents / communities/landowners	additional exhibitions and leaflets	one year	Federal Ministry and Management bodies	n/a	
<b>4.4 Financial and Human Resources</b>						
4.4.13	Promotion	additional measures	next years	Federal Ministry, local stakeholders and ÖBB Infrastruktur	n/a	
4.4.15	No capacity development plan or programme is in place	develop a plan	next years	local stakeholders, ÖBB Infrastruktur, Federal Ministry	n/a	
<b>4.6 Education, Information and Awareness Building</b>						
4.6.3	There is a limited education and awareness programme	additional actions with schools, publications	next years	Federal Ministry, local stakeholders, ÖBB Infrastruktur	n/a	
<b>4.7 Visitor Management</b>						
4.7.4	Some management of visitor use of the property but this could be improved	local stakeholders, regional agencies	next years	n/a	n/a	



**5.3. Conclusions on the State of Conservation of the Property**

**5.3.1 - Current state of Authenticity**

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

**5.3.2 - Current state of Integrity**

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

**5.3.3 - Current state of the World Heritage property's Outstanding Universal Value**

The World Heritage property's Outstanding Universal Value has been **impacted** by factors described in this report, but this situation is being **addressed through effective management actions**.

**5.3.4 - 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 **predominantly intact**

**5.4. Additional comments on the State of Conservation of the Property**

**5.4.1 - Comments**

n/a

**6. World Heritage Status and Conclusions on Periodic Reporting Exercise**

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

Conservation	Positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Positive
Security	Not applicable
Other (please specify)	Not applicable

**6.2 - Comments, conclusions and / or recommendations related to World Heritage status**

n/a

**6.3 - Entities involved in the preparation of this Section of the Periodic Report**

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Non Governmental Organization

External experts
Advisory bodies

**6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?**

no

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

better distinction of core zone and buffer zone issues

**6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities**

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Very good

**6.7 - How accessible was the information required to complete the Periodic Report?**

**Not all** of the required information was accessible

**6.8 - The Periodic Reporting process has 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
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

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

UNESCO	Unsatisfactory
State Party	Unsatisfactory
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

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

Automatically generated in online version

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

n/a