#### **Periodic Report - Second Cycle**

#### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage Property

Ha Long Bay

#### 1.2 - World Heritage Property Details

Viet NamAsia and the PacificnaturelMarine & coastal672bis1994, 2000

#### Comment

State Party: Socialist Republic of Vietnam Type of property: World Natural Heritage Identification Number: 672bis Years of inscription on the World Heritage List: 1994, 2000

#### 1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)		Inscription year
Ha Long Bay	20.9 / 107.1	150000	0	150000	1994
Total (ha)		150000	0	150000	

#### Comment

Name: Ha Long Bay Coordinates: Longitude: E 106 59 24 - 107 20 30; Lattitude: N 20 43 24 - 20 56 12 Property: 43,400 ha Bufferzone: 111,900 ha Total: 155,300 ha Years of inscription: 1994, 2000 (Source: IUCN's evaluation - Nomination 2000)

#### 1.4 - Map(s)

Title	Date	Link to source
Site map – Ha Long Bay	19/07/1999	

## 1.5 - Governmental Institution Responsible for the Property

#### Comment

Department of Cultural Heritage under the Ministry of Culture, Sports and Tourism; The Vietnam National Commission for UNESCO; Quang Ninh Provincial People's Committee; Ha Long Bay Management Department

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

- Ngo Van Hung
   Ha Long Bay Management Department
   Director
- Ngo Van Hung
   Ha Long Bay Management Department

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

1. <u>1001wonders.org : visit this site in</u> panophotographies - 360 x 180 degree images

2. Natural site datasheet from WCMC

#### Comment

www.halongbay.com.vn

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

#### Comment

- Ha Long Bay was classified as National Landscape in 1962 by Ministry of Culture and Information; - It has been twice recognized by UNESCO in 1994 and 2000 respectively under criterion vii and viii; - Recently it was classified as Special National Landscape by the Vietnamese government; =>

#### Section II - Ha Long Bay (672)

Recognitions of Ha Long Bay by the Vietnamese government and World Heritage Committee have confirmed the OUV of this property and also created a legal basic for management and conservation of this property's values. In addition, the issue of lawful documents, regulations, plannings and management plans has also enhanced the effectiveness of management of the heritage.

#### 2. Statement of Outstanding Universal Value

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

#### Comment

Restrospective Statement of Outstanding Universial Value of Ha Long Bay has been submitted to the World Heritage Committee by the end of January, 2011.

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

(vii)(viii)

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

Criterion vii: Ha Long Bay is a spectacular seascape sculpted by nature. A multitude of limestone islands and islets rise from the sea, having many sizes and shapes and presenting a very picturesque unspoiled scene. The property retains a high level of naturalness and it is not seriously degraded despite having a long history of human use. Outstanding features are the magnificent towering limestone pillars and associated notches, arches and caves, which are exceptionally well-developed and among the best presented of their type in the world. Criterion viii: Ha Long Bay is the most extensive and best known example of marine-invaded tower karst in the world, and is one of the world's most important areas of Fengcong and Fenglin karst. One of the distinctive features of the Fencong karst is the abundant lakes, occupying drowned dolines, some of which appear to be tidal. Caves are another outstanding geological feature of the property, and are of three main types: remnants of phreatic caves; old karstic foot caves and marine notch caves. The property also displays the full range of karst formation processes on a very large scale and over a very long period of geological time.

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

As Ha Long Bay was recognized by UNESCO for the first time in 1994 and the second time in 2000. At that time the SOUV was not requested to be prepared.

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

Restrospective Statement of Outstanding Universial Value of Ha Long Bay is now being reviewed by the Advisory Bodies of the UNESCO.

- 3. Factors Affecting the Property
- 3.14. Other factor(s)

### 3.14.1 - Other factor(s)

Cameras, GPS and GIS devices are also used to monitor socio-economic activities within the property area.

### 3.15. Factors Summary Table

### 3.15.1 - Factors summary table

3.13.1 - Factors Summary table	Name	Impa	ct			Origin
3.1	Buildin	gs and	d Deve	lopme	nt	
3.1.3 Industrial areas						C
3.1.4 Major visitor accommodation and associated infrastructure	0		9			F
3.1.5 Interpretative and visitation facilities	<b>(1)</b>		M		•	C
3.2	Transp	ortatio	n Infra	astruc	ture	
3.2.1 Ground transport infrastructure	0					C
3.2.3 Marine transport infrastructure	<b>①</b>		A			5
3.2.4 Effects arising from use of transportation infrastructure	0		9			C
3.2.5 Underground transport infrastructure	<b>(1)</b>		M			Œ
3.3	Service	s Infra	struc	tures		
3.3.1 Water infrastructure	<b>①</b>		M			C
3.3.2 Renewable energy facilities	<b>①</b>		M		•	C
3.3.4 Localised utilities	0		蚵		•	(5
3.3.5 Major linear utilities	<b>(1)</b>		M		•	C
3.4	Pollutio	on	_			
3.4.1 Pollution of marine waters					•	(5
3.4.2 Ground water pollution				A	•	F
3.4.3 Surface water pollution				M		3
3.4.4 Air pollution				A	•	3
3.4.5 Solid waste				A	•	3
3.5	Biologi	cal res	source	use/n	nodifi	cation
3.5.1 Fishing/collecting aquatic resources				A	•	3
3.5.2 Aquaculture	<b>①</b>		M		•	C
3.6	Physica	al reso	urce e	extract	ion	-
3.6.1 Mining			<b>A</b>			C
3.6.2 Quarrying						3
3.8	Social/o	cultura	al uses	of he	ritage	
3.8.1 Ritual / spiritual / religious and associative uses	<b>(1)</b>					C
3.8.3 Indigenous hunting, gathering and collecting				9		F
3.8.6 Impacts of tourism / visitor / recreation	<b>①</b>		M		•	E
3.9	Other h	uman	activi	ties		-
3.9.1 Illegal activities				4	•	C
3.11	Sudden	ecolo	gical	or geo	logica	al events
3.11.5 Erosion and siltation/ deposition				9	•	E
3.13	Manage	ement		stituti	onal f	
3.13.1 Low impact research / monitoring activities	0		9		•	F
3.13.3 Management activities	0		9		•	F
Legend Current Potential Negative OPositive	Inside	)	C	Outs	side	

### 3.16. Assessment of current negative factors

### 3.16.1 - Assessment of current negative factors

-	The second of the first field of the field o							
		Spatial scale	Temporal scale		Management response	Trend		
3.6	Physical resource extraction	•				•		
3.6	1 Mining	localised	frequent	insignificant	medium capacity	static		

#### Section II - Ha Long Bay (672)

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

#### 3.17.1 - Comments

Cameras, GPS devices and GIS are also applied for monitoring resources, visitors and soco-economic activities within the property

## 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 both the management authority and 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 both the management authority and local residents / communities / landowners.

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

The property benefits from being completely surrounded by a large and extensive buffer zone. Socio-economic activities within the boundaries and buffer zones are currently under strict control and management.

#### 4.2. Protective Measures

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

The legal instruments and legislative framework that currently exists to support the management of Ha Long Bay include:

The International Convention on Preserving Natural Heritage Sites and the World's Cultures.

Regulations on the protection and use of historical remains, the culture and landscape of 25th April, 1984.

The Environmental Protection Law, December 1993, and its associated regulation.

Provisional Management Regulation for Ha Long Bay (in conjunction with Decision 2522 of November 1995): regulatory document. Quang Ninh Provincial People's Committee.

"On the Establishment of the Management Department of Ha Long Bay": decision document (no: 2796 QD/UB, December 9th, 1995). Quang Ninh Provincial People's Committee.

Ministry of Science, Technology and Environment, 19th December, 1996: circular guidance letter about the protection of Ha Long Bay. "On the regulation of the function, tasks and organisation of the Management Department of Ha Long Bay ": decision document (no: 419 QD/UB, March 2nd, 1999). Quang Ninh Provincial People's Committee

#### Comment

Ha Long Bay properly is effectively managed under relevant laws such as: the Cultural Heritage Law 2001 (amended in 2009); the Bio-Diversity Law; the Tourism Law 2005; the Fishery Law 2003; National Water Way Transport 2004. In addition, there are several specific plans dealing with environmental protection, tourism development and management and conservation planning. These include especially the master plan on conservation, management and development of Ha Long Bay's values to the year of 2020; Compehensive Management Plan for Ha Long Bay World Heritage Site for the period of 2010 - 2015; Regulation on management of Ha Long Bay 1997 (amended in 2007); Decision N02390/QL-UBND dated 09/7/2007 by Quang Ninh Provincial People's Committee on "regulating functions, tasks, authority and organizational structure of Ha Long Bay Management Board ...

# 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?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides **an adequate or better 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

#### Section II - Ha Long Bay (672)

### 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

#### 4.3. Management System / Management Plan

#### 4.3.1 - Management System

The Ministry of Culture and Information of the Viet Nam Government is responsible for the overall management of Ha Long Bay. The National Committee of UNESCO of Viet Narn is responsible for international aspects of management activities in Ha Long Bay. The People's Committee of Quang Ninh Province has direct responsibility for the administration and management of territory within its jurisdiction, which includes Ha Long Bay.

The Ha Long Bay Management Department is responsible for the management of the existing World Heritage Area of Ha Long Bay.

#### Comment

- Master Plan on conservation, management and development of the values of Ha Long Bay World Natural Heritage Site to 2020; - Planning on protection of overall environment and some main areas in Quang Ninh province to the year of 2020; - Planning on tourism development of Ha Long City, Quang Ninh province to the period of 2006-2015, in the orientation till 2020; - Comprehensive Management Plan for Ha Long Bay World Natural Heritage site for the period of 2010-2015. => These above plans enable Ha Long Bay Management Board to research, conserve and promote the property's values, namely: aesthetic value, geology and geomorphology; culture and history; and bio-diversity. - Ha Long Bay Management Board has involved national and international organizations,

especially local community in management and conservation activities in order to sustainably and effectively promote the

#### 4.3.2 - Management Documents

Title	Status	Available		Link to
The Study on Environmental Management for Ha Long Bay. Detailed Technical Study Outline Report, 03/1998	N/A	Available	01/03/1998	

#### Comment

property's OUV.

Other relevant documents: International Convention on protection of World Natural and Cultural Heritage Sites; Cultural Heritage Law 2001 (amended in 2009); Fishery Law 2003; Tourism Law 2005; Environment Protection Law 2005; Bio-diversity Law 2009; Instruction issued by Quang Ninh Provincial People's Committee on strengthening the protection of Ha Long Bay's ecological environment 2006; Regulation of the management of Ha Long Bay (amended in 2007); Regulations on the management of tourist boats and b&b boats on Ha Long Bay. => These above legislative pieces are important legal basic for management, conservation and development of the property's values. Ha Long Bay Management Board has effectively applied these regulations so that they can be appropriate for specific characteristics of management, conservation and development of the Ha Long Bay property's values.

### 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 coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved** 

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

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

## 4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

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

An annual work / action plan exists and **most or all activities** are being implemented and monitored

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

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

#### Section II - Ha Long Bay (672)

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

The requirements of the International Convention concerning protection of the World Cultural and Natural Heritages, recommendations of the World Heritage Committee and other regulations issued by both the Vietnamese Government and the Quang Ninh Province are well taken into account by the Management Board; Advice from UNESCO's experts is fully considered. All projects need to have approved Environmental Impact Assessment by the legal authority.

# 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

During the period of 2002 to 2010, the Management Board and local government have effectively implemented a number of conservation measures. A wide range of legal documents, plans and technical solutions that serve the management of the property have been issued. Therefore, management and protection of ecological environment and socio-economic activities on Ha Long Bay have been increasingly improved.

#### 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)	
International donations (NGO's, foundations, etc)	0.5%
Governmental (National / Federal)	
Governmental (Regional / Provincial / State)	
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	99.5%
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	

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

Title	Year	Amount	Link to source
N, Ha Long Bay, formation personnel	1997	24250.00	9
Geomorphology Study of the Ha Long Bay World Heritage area	1998	8857.00	<b>B</b>
Workshop for Strengthening the Capacity of Ha Long Bay Management Authority proposal	2000	14508.00	<b>B</b>
Total	47615		

#### Comment

Ha Long Bay Management Department Institutional Strenthening Project was sponshored by the World Heritage Fund in 2008 with a budget of US\$65,780.00.

### 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 mediumterm and planning is underway to secure funding in the longterm

# 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?

There is basic maintenance of equipment and facilities

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

The Management Board has received financial support from the World Heritage Fund and has effectively used this financial resource. However, the management and conservation of the property could be much improved and we wish to continue to receive further financial and professional assistance from the World Heritage Fund.

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

Full-time						95%
Part-time						5%

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

Permanent	100%	
Seasonal	0%	

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

Paid	100%
Volunteer	0%

### 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	Good
Promotion	Fair
Community outreach	Fair
Interpretation	Fair
Education	Fair
Visitor management	Fair

Conservation	Good
Administration	Good
Risk preparedness	Fair
Tourism	Fair
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	Low
Community outreach	Low
Interpretation	Medium
Education	Medium
Visitor management	Low
Conservation	Medium
Administration	Medium
Risk preparedness	Low
Tourism	Medium
Enforcement (custodians, police)	Low

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

A capacity development plan or programme is **in place and fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

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

At present, the capacity of staff members of the Management Board meet requirements of the heritage management. However, their management capacity need to be further improved and continuously strengthened through short and long term training courses, study tours and field trips.

#### 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

# 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 a **comprehensive**, **integrated programme of research**, which is relevant to 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

A number of research have been undertaken by national and international experts in order to study and evaluate Ha Long Bay property's values. In addition, a wide range of articles on Ha Long Bay are regularly published on national and local newspapers, namely: World Heritage Magazine, Quang Ninh Newspaper.

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

Bio-diversity and historical and cultural values, especially the archaeological sites within the property should be further studied. This can serve as a scientific basis for management, conservation and development of the property's values.

## **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	Average
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Average
Local landowners	Average
Visitors	Average
Tourism industry	Average
Local businesses and industries	Average

# 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 **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

# 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	Poor
Information booths	Not provided but needed
Guided tours	Adequate
Trails / routes	Poor
Information materials	Adequate
Transportation facilities	Adequate
Other	Not provided but needed

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

The Management Board has effectively implemented education, information and awareness building activities especially with local authorities, local community and visitors. As a result, they have actively coordinated with the Management Board in management and conservation activities of the property.

#### 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
Accommodation establishments
Transportation services
Tourism industry
Visitor surveys

## 4.7.3 - Visitor management documents Comment

- Regulations on management of Ha Long Bay (amended in 2007); - Decision No716/2011/QD-UBND dated 15/3/2011 by Quang Ninh Provincial People's Committee on the management of operation of daytrip boats and overnight accommodation boats on Ha Long Bay; - Within the Management Plan for Ha Long Bay World Natural Heritage Site, a visitor managemement plan will be soon developed.

# 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?

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

# 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?

The fee is collected and makes a **substantial contribution** to the management of the World Heritage property

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

In the last six years, the number of visitors to Ha Long Bay is gradually increased. Visitor management is well implemented by the Management Board. Tourism pressure on Ha Long Bay is therefore actively minimized.

#### 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 a **comprehensive**, **integrated programme** of monitoring, which is relevant to 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	Excellent
Local / Municipal authorities	Average
Local communities	Average
Researchers	Average
NGOs	Excellent
Industry	Average
Local indigenous peoples	Not applicable

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

Implementation is complete

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

Recommendations from the World Heritage Committee is always taken into account and strictly implemented by the Management Board

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

Monitoring is effectively implemented by the Management Board. Especially, socio-economic activities within the property and in its buffer zone are strictly monitored with strong involvement of the local authorities and local people. Oustanding Universal Value of the property is therefore well maintained.

- 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
3.6	Physical resou	rce extraction					
3.6.1	J	attributes are affected by mining due to its insignificant impact. Actually, mining is happening outside the	All of the coal mining companies are requested to sign commitments of environmental protection during their coal mining and processing activities.	protection commitment of the coal mining companies is strictly monitored by the Quang Ninh	Every year, coal mining companies are requested to send annual report on environmental protection assessment to local government	Environmental Protection Bureau under Quang Ninh Department of Resources and Environment;	Mining activities are currently insignificantly impacting on the property in general but not on its outstanding universal values. These activities are strictly monitored by the local authorities.

### 5.2. Summary - Management Needs

### 5.2.2 - Summary - Management Needs

Please select your top management needs in question 4.9 before filling in the summary table.

## 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 **maintained**.

#### 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

## 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	Very positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Very positive
Security	Positive
Other (please specify)	Positive

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

### 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
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

Questions need to be clearer and better structured. As each property exsits in its own situation, this kind of questionnaire that is applied for all types of the properties is therefore not appropriate.

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

UNESCO	Good
State Party Representative	Good
Advisory Body	Very good

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

Most 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	Excellent
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Excellent

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

#### Statement of Outstanding Universal Value / Statement of Significance

Reason for update: Restrospective Statement of Outstanding Universial Value of Ha Long Bay has been submitted to the World Heritage Committee by the end of January, 2011.

#### • Geographic Information Table

Reason for update: Name: Ha Long Bay Coordinates: Longitude: E 106 59 24 - 107 20 30; Lattitude: N 20 43 24 - 20 56 12 Property: 43,400 ha Bufferzone: 111,900 ha Total: 155,300 ha Years of inscription: 1994, 2000 (Source: IUCN's evaluation - Nomination 2000)

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