### Cerrado Protected Areas: Chapada dos Veadeiros and Emas National Parks

### 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Cerrado Protected Areas: Chapada dos Veadeiros and Emas National Parks

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Chapada dos Veadeiros National Park (1)	-14.006 / -47.685	250043	?	250043	
Chapada dos Veadeiros National Park (2)	0/0	?	?	0	
Emas National Park	-18 / -53	131386	?	131386	
Total (ha)		381429	0	381429	

#### Comment

The Chapada dos Veadeiros National Park was expanded in 2017 through the unnumbered Presidential Decree of June 5, 2017.

(http://www.planalto.gov.br/ccivil\_03/\_ato2015-2018/2017/dsn/dsn14471.htm). In Article 2, Subparagraph I, there is the description of Area 1 of the Park, whose area is expressed in the Decree at 222,170 hectares. Subparagraph II of the same article contains the description of Area 2 of the Park, whose area is stated at 18,441 hectares.

### 1.4 - Map(s)

Title	Date	Link to source
Chapada dos Veadeiros National Park - Map	2001	
Emas National Park - Map	2001	

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

1. Natural site datasheet from WCMC

#### Comment

https://www.gov.br/icmbio/pt-br/assuntos/biodiversidade/unidade-de-conservacao/unidades-de-biomas/cerrado/lista-de-ucs/parna-da-chapada-dos-veadeiros https://www.icmbio.gov.br/parnachapadadosveadeiros/guia-do-visitante.html https://www.instagram.com/pnchapadadosveadeiros/ https://bt-br.facebook.com/chapadadosveadeiros/

https://www.gov.br/icmbio/pt-br/assuntos/biodiversidade/unidade-de-conservacao/unidades-de-biomas/cerrado/lista-de-ucs/parna-das-emas

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

## 2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

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

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

A study is being carried out by the Federal University of Goiás (UFG), under the coordination of Prof. Dr. Joana Sanchez, about the geological inventory of Chapada dos Veadeiros, for future recognition as a Geopark..

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?

No

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?

No

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?

Yes

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?

No

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 <b>regularly</b> 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 <b>regularly</b> 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 <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> 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 <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> 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 <b>regularly</b> 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)
- 2.9 Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

No

- 2.10 Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware
- 2.11 Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

- 2.12 Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.
- 3. Statement of Outstanding Universal Value
- 3.1 Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

### **Statement of Outstanding Universal Value**

#### **Brief description**

The site of the Cerrado Protected Areas includes the Chapada dos Veadeiros and Emas National Parks located in the Brazilian central plateau in the State of Goias. Both parks help protect the Cerrado biome, one of the oldest and most diverse ecosystems in the world. For millennia, these sites have served as refuge for many rare and endemic species of fauna and flora, including during periods of climatic fluctuations. Both sites remain essential for maintaining the biodiversity in the Cerrado, especially in any future climate change scenario.

The flora of the Cerrado is rich. It includes between 350 and 400 species of vascular plants per hectare, including many endemic plants. The property also contains populations of large mammals, including the giant anteater, giant armadillo, maned wolf, jaguar and pampas deer, but also the rhea, the largest bird of South America. The site is also extremely important in maintaining the hydrological regime as, due to its geological features and soils, it is proving to be a key area for aquifer recharge and the alimentation of several watercourses that supply power to the Amazon basin and the Pantanal, in the basin of La Plata.

Criterion (ix): The current protected areas of the site played a key role for thousands of years in maintaining the biodiversity of the Cerrado ecoregion. Because of their central position and their altitudinal variation, they served as relatively stable refuges for species during climate changes that displaced the Cerrado along a north-south or east-west axis. This role of refuge for species continues. The climate marked by the two well-defined seasons (dry and wet), the recurrence of fires and the high concentration of aluminum, as well as the extremely acid and nutrient-deprived soil, have resulted in unique progressive adaptations in the flora and fauna.

Criterion (x): The site contains samples of all the key habitats that characterize the Cerrado ecoregion - one of the oldest tropical ecosystems of the Earth. It hosts more than 60% of all plant species and almost 80% of all vertebrate species observed in the Cerrado. All the endangered great mammals of the Cerrado are present, with the exception of the giant otter. In addition, the site is home to many rare small mammals and endemic birds of the Cerrado. Science continues to discover new species in this site.

### Integrity

All important areas essential to the long-term survival of key species, particularly the large predators, are found in the Chapada dos Veadeiros National Park (also protected by the "Environmental Protection Area of Pouso Alto" buffer zone) and in the Emas National Park. Although the Emas Park is almost completely surrounded by agricultural zones, its management aims to overcome the outside impacts, especially fires (although agricultural encroachment remains a problem). Research carried out in this site revealed that the large predators use it to feed and reproduce, which indicates that its dimensions are adequate to meet the biological needs of these species. Projects for the creation of biological corridors are under development to prevent these parks, especially Emas, from becoming islands surrounded by agricultural land.

#### Protection and management requirements

Both parks are legally registered in the "Integral Protection Group" within the "National System of Conservation Units" of Brazil, equivalent to an IUCN Category II Protected Area. This allows only the indirect use of their natural resources. The management of these areas is ensured by the Chico Mendes Institute for Biodiversity Conservation (ICMBio), an independent federal agency under the Ministry of Environment and responsible for the protection of the Brazilian natural heritage.

In the 1990s, the management of the National Parks of Chapada dos Veadeiros and Emas included emergency plans. At the same time, certain actions were developed in order to promote economic alternatives for the surrounding population through partnerships with non-government organizations. In 2004 and 2009, management plans were elaborated respectively for the Emas and Chapada dos Veadeiros National Parks. These plans were developed in collaboration with all stakeholders, including the prefectures, owners, local residents and tourism associations. Their goal was to economically integrate society in the activities of the Park, for sustainable tourism, while discouraging illegal activities in and around its perimeter.

Several projects, including the "Ecological Corridor Cerrado-Pantanal" which aims to improve connectivity and environmental education in the Emas National Park and the "Ecological Corridor Paranã-Pirineus", in the framework of the biosphere reserve of the Cerrado, seek to increase environmental connectivity and support sustainable economic policies, such as ecotourism.

Some key challenges for the management of the property are the fight against fires, agricultural expansion, mining exploitation, plant extraction, hunting and uncontrolled tourism. All these threats have been significantly mitigated for some time. One of the emerging threats to the Emas National Park is the increasing presence of alien herbaceous species. Upon inscription of the site, only the perimeter of the park was affected, however a monitoring and prevention system against any new invasion has become necessary.

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	Landscape	×			
3.2.2	Geodiversity	×			
3.2.3	Water	×			
3.2.4	Endemic Flora and Fauna	×			
3.2.5	Culture	×			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

- 4. Factors Affecting the Property
- 4.1. Buildings and Development

### 4.1.1 - Housing

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>→</b> Decreasing	⇒ Stable	Increasing
Positive							
Negative X	×	×	×	×			1

### 4.1.2 - Commercial development

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.1.3 - Industrial areas

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

※ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>©</b> Outside	<b>▶</b> Decreasing	⇒ Stable	Increasing
O Positive 🗶	×	×		×			,
Negative							

### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Outside

X Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	<b>▶</b> Decreasing	→ Stable	Increasing
Positive X	×	×	×	×			P
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

No factors selected as negative.

### 4.2. Transportation Infrastructure

### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Negative, Current, Potential, Outside

X Relevant			i	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>№</b> Decreasing	⇒ Stable	Increasing
O Positive							
○ Negative X	×	×		×			,

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

Relevant	X Not relevant
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### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

X Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	<b>▶</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X	×			×			7

## 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 trampling of fauna has increased considerably since the completion of the paving of the GO-239 highway, which cuts through the Chapada dos Veadeiros National Park, and also due to the increase in tourism in the Chapada dos Veadeiros region as a whole, in addition to the increase in visitation to the National Park. In the region of the Emas National Park, the increase in traffic on the roads surrounding the park has also increased the number of animals being run over, with the risk of decrea

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

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

### 4.4. Pollution

### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (31/07/2012):

• Not relevant

Relevant X Not relevant

### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (31/07/2012):

Not relevant

× Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>▶</b> Decreasing	<b>⇒</b> Stable	Increasing
O Positive							
		×		×			P

### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>©</b> Outside	<b>→</b> Decreasing	→ Stable	Increasing
Positive							

○ Negative X
X

### 4.4.4 - Air pollution

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.4.5 - Solid waste

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

✗ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×			×			7

### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

### 4.5. Biological resource use/modification

### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.5.2 - Aquaculture

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.5.3 - Land conversion

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	<b>▶</b> Decreasing	→ Stable	Increasing
<ul><li>Positive</li></ul>							
Negative X	×			×			-

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

X Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X	×			×			,

### 4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	<b>G</b> Current	Potential	Inside	© Outside	<b>▶</b> Decreasing	→ Stable	Increasing
Positive							
Negative X	×			×			7

### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Impact Current Potential		Inside	<b>©</b> Outside	<b>▶</b> Decreasing	⇒ Stable	Increasing
Positive							
Negative X	×			×			· ·

### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant						
Impact		Origin		Trend of impact			
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
<ul><li>Positive</li></ul>							
	×		×	×			-

### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
	** Not relevant

### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (31/07/2012):

Not relevant

Rel	levant	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 (31/07/2012):

• Relevant, Negative, Potential, Outside

✗ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>©</b> Outside	<b>→</b> Decreasing	<b>⇒</b> Stable	Increasing

Positive				
Negative X	×	×	<b>→</b>	

### 4.6.2 - Quarrying

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

X Relevant		1	Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X	×	×		×		$\rightarrow$	

### 4.6.3 - Oil and gas

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	✗ Not relevant

### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (31/07/2012):

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 affecting physical fabric

#### 4.7.1 - Wind

Previous answer Cycle 2 (31/07/2012):

• Not relevant

	Relevant	X Not relevant
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### 4.7.2 - Relative humidity

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
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### 4.7.5 - Dust

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not re	elevant
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#### 4.7.7 - Pests

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	× Not relevant
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## 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	✗ Not relevant

### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	× Not relevant
	** Not relevant

### 4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside

× Relevant				Not relevant				
Impact Origin			Origin	Trend of impact				
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>▶</b> Decreasing	⇒ Stable	Increasing	
Positive X	×		×	×			•	
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

The income of the local population due to tourism has increased in recent years.

### 4.9. Other human activities

### 4.9.1 - Illegal activities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant

	Impact		Origin		Trend of impact			
Impact	Current Potential		<ul><li>Inside</li></ul>	<b>Outside</b>	Decreasing    → Stable		Increasing	
O Positive								
Negative X	×			×			-	

#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	Outside	<b>→</b> Decreasing	→ Stable	Increasing
Positive							
Negative X	×			×			1

### 4.9.3 - Military training

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

#### 4.9.4 - War

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

#### 4.9.5 - Terrorism

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.9.6 - Civil unrest

Previous answer Cycle 2 (31/07/2012):

Not relevant

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 intentional fires that reach the Chapada dos Veadeiros National Park almost all originate outside the park, especially on the GO-239 highway.

### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.10.2 - Flooding

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.10.3 - Drought

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant 

X Not relevant

### 4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X 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

### 4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (31/07/2012):

• Not relevant

Relevant X Not relevant

### 4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant X Not relevant

### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Inside, Outside

× Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×	×	×	×			7

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

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

### 4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

✗ Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>©</b> Outside	<b>▶</b> Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×	×		×			7

### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Inside, Outside

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

### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2012):

Not relevant

elevant	✗ Not relevant
---------	----------------

### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant

### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (31/07/2012):

Not relevant

× Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing
O Positive							
	×	×	×				7

### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	<b>→</b> Decreasing	→ Stable	Increasing	
O Positive								
○ Negative X		×		×			1	

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

### 4.13. Management and institutional factors

### 4.13.1 - Management system/Management plan

★ Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	<b>G</b> Current	Potential	• Inside	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing	
O Positive X		×	×			<b>→</b>		
Negative								

### 4.13.2 - Legal framework

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	<b>⇒</b> Stable	Increasing
O Positive							
Negative X		×		×			7

### 4.13.3 - Governance

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	<b>→</b> Decreasing	→ Stable	Increasing	
O Positive								
		×		×			1	

### 4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2012):

• Not relevant

X Relevant	1	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X		×		×			1

### 4.13.5 - Financial resources

× Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>→</b> Decreasing	<b>⇒</b> Stable	Increasing
O Positive							
Negative		×		×			7

### 4.13.6 - Human resources

× Relevant				Not relevant						
	Impact Origin			Trend of impact						
Impact	Current	Potential Inside COutside		<b>→</b> Decreasing	<b>⇒</b> Stable	Increasing				
Positive										
Negative X	×	×		×			7			

### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Inside

× Relevant			1	Not relevant						
	Impact Origin				Trend of impact					
Impact	Current	Potential	Inside	<b>Outside</b>	<b>№</b> Decreasing	→ Stable	Increasing			
Positive X	×		×				,			
Negative										

### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
42.0. Places comment as necessary on how the factors	colocted as relevant in 4.42 are offenting the preparty sither pagetively or

## 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

4.14. Other factor(s)

### 4.14.1 - Other factor(s)

### 4.15. Factors Summary Table

### 4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
		9		•	<b>G</b>	/
4.1.4 Major visitor accommodation and associated infrastructure	<b>O</b>	9	9		<b>(</b>	1
4.1.5 Interpretative and visitation facilities	<b>O</b>		A	•	<b>G</b>	7
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
·		m a	m3		/ <b>G</b>	a
		7	7		Ģ	
4.2.5 Effects arising from use of transportation infrastructure						
		9			<b>(</b>	-
4.3 Services Infrastructures						
4.3.5 Major linear utilities						
		q			Œ	<b>→</b>
4.4 Pollution						
4.4.2 Ground water pollution						
4.4.2 Ground water politicon						
					(F	
4.4.3 Surface water pollution						
		<b>P</b>			<b>F</b>	1
4.4.5 Solid waste						
		q			<b>F</b>	7
4.5 Biological resource use/modification						
4.5.3 Land conversion						

		9			<b>G</b>	<i>P</i>				
4.5.4 Livestock farming/Grazing of domesticated animals										
		9			<b>G</b>	,				
4.5.5 Crop production										
		q			<b>G</b>	<i>P</i>				
4.5.6 Commercial wild plant collection										
		9			Œ	<i>P</i>				
4.5.8 Commercial hunting										
		9		<b>(</b>	Œ	1				
4.6 Physical resource extraction										
4.6.1 Mining										
			9		Œ	$\rightarrow$				
4.6.2 Quarrying										
		9	9		<b>G</b>	$\rightarrow$				
4.8 Social/Cultural uses of heritage										
4.8.6 Impacts of tourism/Visitation/Recreation	•	9		•	<b>G</b>	1				
4.9 Other human activities										
4.9.1 Illegal activities										
		9			Œ	1				
4.9.2 Deliberate destruction of heritage										
		9			<b>G</b>	<i>P</i>				
4.11 Sudden ecological or geological events										
4.11.6 Fire (wildfire)										
		9	9	•	<b>G</b>	/				
4.12 Invasive/alien species or hyper-abundant species										
4.12.1 Translocated species										
		9	4		<b>F</b>					
4.12.2 Invasive/Alien terrestrial species					-4					
		<b>E</b>		•	<b>G</b>					
4.12.5 Hyper-abundant species		~~	~2							
		4	4	•						
4.12.6 Modified genetic material			<i>(</i> 2)		ne.					
4.13 Management and institutional factors			4		G					
	<u> </u>		<b>a</b>			_				
4.13.1 Management system/Management plan	•		-1	•						
4.13.2 Legal framework										
7.19.2 Logal Halliework					/W	7				
4.13.3 Governance			-1		G					
- Total Softmand					18					
4.13.4 Management activities	•		- 1		Ç					
TI 1917 Management detrittes										

							4		C	7
4.13.5 Financial re	1.13.5 Financial resources									
									C	1
4.13.6 Human reso	.13.6 Human resources									
						q	q		<b>G</b>	1
4.13.7 Low impact	research/monitoring acti	vities			<b>•</b>	<b>9</b>		•		1
Legend	Current	Potential	Negative	O Positive	<ul><li>Inside</li></ul>	de		<b></b> 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

Name	Impact			Origin		Trend
4.1.1 Housing						
		9	9	•	<b>G</b>	1
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 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				Origin	Origin		
4.1.4 Major visitor accommodation and associated infrastructure	<b>O</b>	q	9		<b>©</b>	7	

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	relopement over the last 6 years						
	Decreasing						
	Static						
	Increasing						
Name	retative and visitation facilities	Impact	q	q	Origin	Œ	Trend
			•	•	3	9	Ť
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
Managemer	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

### 4.2 Transportation Infrastructure

Name		Impact	t		Origin		Trend
4.2.1 Grou	and transport infrastructure						
			9	9		<b>G</b>	1
Spatial sc	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 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						

Name

Trend

Origin

Impact

4.2.5 Effect	s arising from use of transportation infrastructure				
		9		Œ	7
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 - Dev	elopement over the last 6 years				
	Decreasing				
	Static				
	Increasing				

### 4.3 Services Infrastructures

Name		Impact		Origin		Trend
4.3.5 Major linear utilities						
			9		<b>G</b>	<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 - 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

### 4.4 Pollution

Spatial scale Area affected by the factor  Spatial scale Area affected by the factor  Spatial scale Area affected by the factor  Cocalised  Extensive  Midespread  Temporal scale Occurence of the impact  Intermittent or spondic  Integrificant  Integrificant	Name		Impact		Origin		Trend	
Spatial scale - Area affected by the factor  Restricted Localised Localised Widespread  Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Intermittent or sporadic Intermittent or sporadic Integration the attributes Insignificant Insignificant Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity Low capacity and / or resources Trend - Development over the last 6 years  Tend - Development over the last 6 years	4.4.2 Groun	4.4.2 Ground water pollution						
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 Minor High capacity Major  Management response - Capacity of management to respond  Medium capacity Medium capacity Low capacity No capacity of management or sporadic  Trend - Developement over the last 6 years  Decreasing					9		<b>G</b>	<b>/</b>
Localised     Extensive     Widespread     Temporal scale - Occurence of the impact     Intermittent or sporadic     Intermittent	Spatial sca	le - Area affected by the factor						
Extensive Widespread  Temporal scale - Occurence of the impact Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor Significant Minor High capacity of management to respond Management response - Capacity of management to respond Medium capacity Medium capacity Low capacity No capacity of resources  Trend - Development over the last 6 years Decreasing		Restricted						
Temporal scale - Occurence of the impact  One off or rare Intermittent or sporadic Frequent On-going Impact - Impact or 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		Localised						
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  Low capacity  Low capacity  No capacity of resources  Trend - Developement over the last 6 years  Decreasing		Extensive						
Che 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		Widespread						
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	Temporal s	cale - Occurence of the impact						
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		One off or rare						
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		Intermittent or sporadic						
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		Frequent						
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		On-going						
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	Impact - Im	pact on the attributes						
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		Insignificant						
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		Minor						
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		Significant						
High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing		Major						
Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing	Manageme	nt response - Capacity of management to respond						
Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing		High capacity						
No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing		Medium capacity						
Trend - Developement over the last 6 years  Decreasing		Low capacity						
Decreasing		No capacity and / or resources						
	Trend - Dev	velopement over the last 6 years						
Static		Decreasing						
		Static						

Increasing

Name	Impact		Origin		Trend	
4.4.3 Surface water pollution						
		9			Œ	<i>&gt;</i>
Spatial scale - Area affected by the factor						

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

Name	Impact		Origin		Trend	
4.4.5 Solid waste						
		<b>P</b>			<b>(</b>	<b>/</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 On-going
Impact - Imp	pact on the attributes
	Insignificant
	Minor
	Significant
	Major
Managemer	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

### 4.5 Biological resource use/modification

Name	Impact		Origin		Trend
4.5.3 Land conversion					
		q		<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 On-going					
Impact - Impact on the attributes					
Insignificant					
Minor					
Significant					
Major					
Management response - Capacity of management to respond					
High capacity					
Medium capacity					
Low capacity					
No capacity and / or resources					
Trend - Developement over the last 6 years					
Decreasing					

Static	
Increasing	

Name	Impact		Origin		Trend	
4.5.4 Livestock farming/Grazing of domesticated animals						
		q			<b>G</b>	1
Spatial scale - Area affected by the factor						

		7	G	
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	relopement over the last 6 years			
	Decreasing			
	Static			
	Increasing			

Name	Impact		Origin		Trend	
4.5.5 Crop production						
		<b>A</b>		<b>(</b>	1	

Spatial scale - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Temporal scale - Occurence of the impact  One off or rare					
Restricted  Localised  Extensive  Widespread  Temporal scale - Occurence of the impact					
Localised  Extensive  Widespread  Temporal scale - Occurence of the impact	Spatial sca	le - Area affected by the factor			
Extensive Widespread  Temporal scale - Occurence of the impact		Restricted			
Widespread  Temporal scale - Occurence of the impact		Localised			
Temporal scale - Occurence of the impact		Extensive			
		Widespread			
One off or rare	Temporal s	cale - Occurence of the impact			
		One off or rare			
Intermittent or sporadic		Intermittent or sporadic			

	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
	Major					
Managemen	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	i	Origin		Trend
4.5.6 Comm	ercial wild plant collection					
					<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					
Manageme	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	t	Origin		Trend
4.5.8 Commercial hunting					
		9	•	<b>G</b>	1
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 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					

### 4.6 Physical resource extraction

Increasing

Name	Impact		Origin		Trend
4.6.1 Mining					
		9		<b>G</b>	$\rightarrow$

			9	<b>G</b>	$\rightarrow$
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 - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
	Increasing						
Name		Impact			Origin		Trend
4.6.2 Quarr	ving						
			9	9		<b>(</b>	<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						
	Ninor  Significant						
Manageme	Significant						
Manageme	Significant Major						
Manageme	Significant  Major  It response - Capacity of management to respond						
Manageme	Significant  Major  Intresponse - Capacity of management to respond  High capacity						
Manageme	Significant  Major  It response - Capacity of management to respond  High capacity  Medium capacity						

Decreasing
Static
Increasing

### 4.8 Social/Cultural uses of heritage

Name	Impact		Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation	<b>O</b>	q	•	Œ	-
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 On-going					
Impact - Impact on the attributes					
Insignificant					
Minor					
Significant					
Major					
Management response - Capacity of management to respond					
High capacity					
Medium capacity					
Low capacity					
No capacity and / or resources					
Trend - Developement over the last 6 years					
Decreasing					
Static					
Increasing					

### 4.9 Other human activities

Name	Impact	Impact		Origin		Trend
4.9.1 Illegal activities						
		9			<b>G</b>	<i>P</i>
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	t	Origin		Trend
	erate destruction of heritage			Origin		
	erate destruction of heritage	Impact	9	Origin	Œ	Trend
4.9.2 Delibe	erate destruction of heritage			Origin	Œ	
4.9.2 Delibe				Origin	Œ	
4.9.2 Delibe	le - Area affected by the factor			Origin	<b>F</b>	
4.9.2 Delibe	le - Area affected by the factor Restricted			Origin	<b>E</b>	
4.9.2 Delibe	le - Area affected by the factor  Restricted  Localised			Origin	Œ	
4.9.2 Delibe	Restricted Localised Extensive			Origin	<b>©</b>	
4.9.2 Delibe	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread			Origin	Œ	
4.9.2 Delibe	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact			Origin	<b>E</b>	
4.9.2 Delibe	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare			Origin	<b>E</b>	
4.9.2 Delibe	Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic			Origin	<b>E</b>	
4.9.2 Deliberation	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent			Origin	<b>G</b>	
4.9.2 Deliberation	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going			Origin	<b>E</b>	
4.9.2 Deliberation	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  pact on the attributes			Origin	<b>E</b>	
4.9.2 Deliberation	Restricted Localised Extensive Widespread  cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant			Origin	<b>E</b>	
4.9.2 Deliberation	Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor			Origin	<b>E</b>	
4.9.2 Deliberation of the second seco	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  pact on the attributes  Insignificant  Minor  Significant			Origin	<b>E</b>	
4.9.2 Deliberation of the second seco	le - Area affected by the factor  Restricted  Localised  Extensive  Widespread  cale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  pact on the attributes  Insignificant  Minor  Significant  Major			Origin	<b>E</b>	

	Low capacity
	No capacity and / or resources
Trend - De	velopement 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

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	Landscape	×			
4.18.1.2	Geodiversity	×			
4.18.1.3	Water	×			
4.18.1.4	Endemic Flora and Fauna	×			
4.18.1.5	Culture	×			

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

## 5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The property has no buffer zone, but there is a need for one

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

The property has **no known and recognised** buffer zone

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

#### 5.2. Protective Measures

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

The Environmental Chapter of Brazil's recent 1988 Constitution, Article 111, formally declares inalienable federal conservation protected areas, thus providing full legal sanction in perpetum. Federal Decree number 86 596 of November 11, 1981 protects the property under the category of National Park. This is a conservation unit category of integral protection (indirect use category). Land use is totally restricted to natural resource protection and compatible activities. Special use land zones permit the minimum infrastructure necessary for adequate management, nothing more. This includes administration buildings, perimeter fences where advisable, fire towers, outposts, etc. that comprise the necessary for adequate work of enforcement agents, monitoring and protection in general.

National Parks in Brazil have in addition to their primary conservation vocation the specifically defined complementary scenic, scientific, cultural, education and recreation vocations.

All private land within areas transformed into National Parks become federal property. Activities on these lands are suspended. This is an ongoing process. There are still land tenure questions to be resolved in Chapada dos Veadeiros National Park (70% of the area) and in Emas National Park; (80% of the area), as is the case in practically all Brazilian national parks, but incompatible land use activities have been eliminated. For all practical reasons both Parks are totally under public control.

Brazil has extensive and comprehensive laws protecting biotic and abiotic natural resources. Hunting is illegal in all states except Rio Grande do Sul. Wild animals are federal property and legally protected as such. Deforestation, even on a very small scale requires a specific permit entailing inspection. Obligatory Legal Reserves of natural areas protect many of the most fragile environments (land above 1200 meters, land with high declivity, riversides and a strip of their natural vegetation that varies in width with that of the river, wetlands, headwaters, plateau break off areas, etc.) Large areas in and adjacent to the Park are legally protected by these measures.

Source: Nomination File

#### Comment

We report below the current situation of the territorial consolidation of the Chapada dos Veadeiros National Park: - Acquired Properties: 6% of the Park area - Private

Properties: represent approximately 50% of the Park's area - Goias State Owned: approximately 19% of the Park - Unclaimed/uncollected area in discriminatory actions, identified in these actions as "Park": represents approximately 25% of the Park See Decision WHC 43 COM 8B.42: https://whc.unesco.org/en/decisions

- 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?

An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation

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

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 are major deficiencies in 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
- 5.2.8 Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property
- 5.3. Management System/Management Plan
- 5.3.1 Please check the box which most closely match the character of the governance and management system of the property Public management system at national level
- 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.

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

#### 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Plano de Manejo da Parque Chapada dos Veadeiros	In Force	Available	2000	
Plano de Manejo Parque Nacional das Emas	In Force	Available	2000	

### Comment

General Information and Management Plan (2021):

https://www.gov.br/icmbio/pt-br/assuntos/biodiversidade/unidade-de-conservacao/unidades-de-biomas/cerrado/lista-de-ucs/parna-da-chapada-dos-veadeiros

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

No use has been made of the World Heritage Policy for Climate Change

- 5.3.8 If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:
- 5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property?

  No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done
- 5.3.11 Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

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

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

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

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

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

The management system is being 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 many of its activities are being implemented

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

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

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality			×		
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)					×

5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status		×	
5.3.17.4	The management system of the property integrates a human rights-based approach		×	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood			×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property		×	

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

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

Question 5.1.2. refers to the situation of Chapada dos Veadeiros National Park. The answer for Emas National Park is: The boundaries are known by both the management authority and local communities/landowners. The land title regularization is consolidated and recognized by the surrounding society.

#### 6. Financial and Human Resources

### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	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)	100 %	100 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
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

The sources of funds for the management of the two parks are, as a rule, from the Federal Budget (OGU) and from environmental compensation.

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	0 %	50 %
6.1.6.2	Women	0 %	50 %
		Total 0 %	Total 100 %

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

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

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

Conservation	Poor
Environmental sustainability	Poor

Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Poor
Administration	Poor
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Poor
Interpretation	Poor
Visitor management/tourism	Poor
Enforcement (custodians, police)	Not available

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

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

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

No use has been made of the World Heritage Strategy for Capacity Building

- 6.1.11 If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.
- 6.1.12 Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

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

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 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 acceptable for most key areas but there are gaps

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

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

Research results are shared with local communities and some national agencies

- 7.4 Comments, conclusions and/or recommendations related to scientific studies and research projects
- 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	Poor
Local/municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Poor
Women	Poor
Youth/children	Poor
Researchers	Good
Local visitors	Poor
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Good
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 education and awareness programme for children and/or youth but it only partly meets the needs

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

Local communities
Local/municipal authorities
Youth/children
Local Visitors
National/international tourists

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

- 8.5 Comments, conclusions and/or recommendations related to education, information and awareness building
- 9. Visitor Management
- 9.1 Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

75349 / 37990 / 79347 / 73931 / 63142 /

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

Entry tickets and registries

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

Two overnight stays

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

There is no official source. It is an estimate from the tourist trade and not published.

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

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

There is no such information published.

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

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

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

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

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

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

Yes, using a different system

### If a different system, please specify

SAMGE-Sistema de Análise e Monitoramento de Gestão/ICMBio

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

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

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

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

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

In many locations and easily visible to visitors

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

Fees are collected, and make some contribution to the management of the World Heritage property

### 9.15 - Are there locally driven sustainable tourism initiatives?

Yes

### If 'Yes', please specify

Diversificação de experiências de visitação

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

Yes

### If 'Yes', please specify

As economias dos municípios da região dependem bastante do turismo de natureza baseado na conservação, não apenas no sítio, mas também no seu entorno

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

### 10. Monitoring

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

There is considerable monitoring but it is not directed towards management needs and/or improving the understanding of 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 but monitoring of the status of indicators could be improved

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

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				×
10.3.2	Effectiveness of the management system				×

10.3.3	Character of governance		X
10.3.4	Appropriate synergy with other conservation designations	×	
10.3.5	Contribution to sustainable development	×	
10.3.6	Capacity development	×	

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

There is a Management Analysis and Monitoring System (SAMGe) at the Chico Mendes Institute.

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

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

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

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

There are recommendations from the Chico Mendes Institute for the site: land regularization, protection, and others.

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

### 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	
5.1.3	The property has no buffer zone, but there is a need for one	
5.1.4	The property has no known and recognised buffer zone	
5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	×
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to gender equality	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	

6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	×
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×
9.9	Visitor use of the World Heritage property is managed but improvements could be made	×
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
10	Monitoring	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
Pleas	se select 0 more issues.	
☑ Ple	ease 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

Please assess the current negative factors in question 4.16 before filling in the summary table.

### 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.2	Protective Measures					
Acti		Actions		Timeframe	Lead agency (and others involved)	More info / comment
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	by means of profile identification processes, recruitment and assignment from other agencies, in addition to hiring outsourced collaborators according to demand.		Continuous Action		
5.3 Management System/Management Plan						
5.3.11	cc bb ra ac bb in m th	here is  oordination  etween the ange of  dministrative odies involved the nanagement of ne property, ut it could be improved	Contact the site's partner	er entities for agreements.	Two years.	
6.1	Funding					

6.1.7	Human resources partly meet the management needs of the World Heritage property	Search for new public employees by means of profile identification processes, recruitment and assignment from other agencies, in addition to hiring outsourced collaborators according to demand.	Continuous	Action	
7	Scientific Studies ar	nd Research Projects			
7.2	<b>considerable</b> r	Contact Universities for research partnerships directed toward nanagement needs and/or improving understanding of Outsta Jniversal Value.	Two year.		
8	Education, Inform	nation and Awareness Building			
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	Structure and expand the education program.	Two years	5.	
9	Visitor Managem	ent			
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	Implementation of the concession at Chapada dos Veade National Park, which is in progress. And increase in the vi structure of the Emas National Park.		Three years.	
9.9	Visitor use of the World Heritage property is managed but improvements could be made	Implementation of the concession at Chapada dos Veade National Park, which is in progress. And increase in the vi structure of the Emas National Park.		Three years.	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Implementation of the concession at Chapada dos Veadeiros National Park, which is in progress. And increase in the visitation structure of the Emas National Park.		Three years.	
10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding	Seek means of communication and integration with the Re Centers and the Monitora Program, so that the information in the monitoring can be used in the management of the s	n generated	Two years.	

	of Outstanding Universal Value			
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	Samge is a system that evaluates the effectiveness of management and diagnoses the federal conservation units in Brazil. The management is focused on improving the indicators to achieve better results.	Three years.	

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.

This heritage is only natural. By mixing cultural heritage issues it has made some questions complex and difficult to understand for environmental analysts.

### 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

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

Other	Not applicable
If 'Other', please specify	

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

The site is recognized as a World Heritage Site, but we have no local, regional, national or international benefits to better manage because of this.

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

The good practices that have already been contemplated with some certification were: Adequate use of renewable energy; Utilization of rainwater for use in the administrative structure; and Trail suitable for public use.

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

Management
Governance

### 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

The property's Outstanding Universal Value

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	No follow-up
Site Managers	No follow-up
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

#### 15.2. Use of Data

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

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

Awareness raising

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

### 15.3. Timing and resources

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

Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes

## **15.3.2** - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has **not been explicitly** considered or implemented in the process.

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

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

10 / 10 / 20 /

### 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?

Not 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

#### 15.5. Training and Guidance

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

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

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

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

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

No

## 15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? The training was given by an ICMBio employee, not by the World Heritage Center directly.

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

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

### Geographic information table

Reason for update: The Chapada dos Veadeiros National Park was expanded in 2017 through the unnumbered Presidential Decree of June 5, 2017. (http://www.planalto.gov.br/ccivil\_03/\_ato2015-2018/2017/dsn/dsn14471.htm). In Article 2, Subparagraph I, there is the description of Area 1 of the Park, whose area is expressed in the Decree at 222,170 hectares. Subparagraph II of the same article contains the description of Area 2 of the Park, whose area is stated at 18.441 hectares.

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

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

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

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