

**1. World Heritage Property Data**

**1.1 - Name of World Heritage Property**

Archaeological Ensemble of Tàrraco

**1.2 - World Heritage Property Details**

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

• Spain

**Type of Property**

cultural

**Identification Number**

875rev

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


2000

**1.3 - Geographic Information Table**

| Name   | Coordinates (latitude/longitude) | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|--|----------------------------------|---------------|------------------|------------|------------------|
| Roman walls, Tarragona , Tarragona , Catalunya , Spain                                       | 41.12 / 1.259                    | 0.6           | 0                | 0.6        | 2000             |
| The imperial cult enclosure, Tarragona , Tarragona , Catalunya , Spain                       | 41.12 / 1.258                    | 2.23          | 0                | 2.23       | 2000             |
| Provincial Forum, Tarragona , Tarragona , Catalunya , Spain                                  | 41.118 / 1.256                   | 5.85          | 0                | 5.85       | 2000             |
| The Circus, Tarragona , Tarragona , Catalunya , Spain  | 41.116 / 1.257                   | 6             | 27.5             | 33.5       | 2000             |
| The Colonial Forum, Tarragona , Tarragona , Catalunya , Spain                                | 41.115 / 1.249                   | 0.6           | 0                | 0.6        | 2000             |
| The Roman Theatre, Tarragona , Tarragona , Catalunya , Spain                                 | 41.114 / 1.248                   | 0.54          | 3.4              | 3.94       | 2000             |
| The Amphitheatre, basilica, and Romanesque church, Tarragona , Tarragona , Catalunya , Spain | 41.115 / 1.259                   | 1             | 8                | 9          | 2000             |
| Paleochristian cemetery, Tarragona , Tarragona , Catalunya , Spain                           | 41.115 / 1.238                   | 1.3           | 0                | 1.3        | 2000             |
| Aqueduct, 4 km N of Tarragona , Tarragona , Catalunya , Spain                                | 41.147 / 1.244                   | 0.4           | 71.5             | 71.9       | 2000             |
| Tower of the Scipios, 5 km E of Tarragona , Tarragona , Catalunya , Spain                    | 41.131 / 1.316                   | 0.08          | 0                | 0.08       | 2000             |
| Médol Quarry, 9 km N of Tarragona , Tarragona , Catalunya , Spain                            | 41.137 / 1.34                    | 5.3           | 0                | 5.3        | 2000             |

|   |                |              |              |               |      |
|---|----------------|--------------|--------------|---------------|------|
| The , 4.6 km NNW of Tarragona , Tarragona , Catalunya , Spain               | 41.152 / 1.23  | 2.24         | 0            | 2.24          | 2000 |
| The , 10 km E of Taragona , Tarragona , Catalunya , Spain                   | 41.134 / 1.373 | 6.5          | 0            | 6.5           | 2000 |
| Triumphal Arch of Berá, 20 km E of Taragona , Tarragona , Catalunya , Spain | 41.173 / 1.469 | 0.01         | 0            | 0.01          | 2000 |
| <b>Total (ha)</b>   |                | <b>32.65</b> | <b>110.4</b> | <b>143.05</b> |      |

**1.4 - Map(s)**

| Title   | Date       | Link to source  |
|---|------------|---|
| Archaeological Ensemble of Tàrraco - maps of the inscribed property | 04/07/2013 |  |

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

• Elisa de Cabo de la Vega  
Ministerio de Educación, Cultura y Deporte  
Subdirectora de Protección de Patrimonio Histórico

• Laura de Miguel Riera  
Ministerio de Educación, Cultura y Deporte

Subdirección General de Protección de Patrimonio Histórico

• Esther Rodríguez  
Ministerio de Educación, Cultura y Deporte  
Subdirectora General Adjunta de Protección del Patrimonio Histórico

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

• Maite Miró Alaix  
Serveis Territorials del Departament de Cultura a Tarragona Generalitat de Catalunya  
Arqueóloga

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

- [Museu Nacional Arqueològic de Tarragona](#)
- [Tarragona](#)
- [Patrimonio de la Humanidad en España \(in Spanish only\)](#)
- [Ciudades Patrimonio de la Humanidad de España](#)

**Comment**

Ministry of Education, Culture and Sport:  
<http://www.mcu.es/patrimonio/MC/PatrimonioMundial/BienesD ec/ListadoBienes/Tarraco.html>

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

## **2. Statement of Outstanding Universal Value**

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

#### **Comment**

La DVUE est en vérification par les Organisations Consultatives.

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

(ii)(iii)

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

Critère (ii) : La ville romaine de Tarragone est d'une importance exceptionnelle dans le développement de l'urbanisme et de l'esthétique des villes romaines et sert de modèle aux capitales provinciales créées ailleurs dans le monde romain. Critère (iii) : Tarragone apporte un témoignage éloquent et incomparable sur une phase de l'histoire des terres méditerranéennes de l'antiquité.

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

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

## **3. Factors Affecting the Property**

### **3.14. Other factor(s)**

#### **3.14.1 - Other factor(s)**

3.15. Factors Summary Table

3.15.1 - Factors summary table

|               | Name  | Impact    |          |          |        | Origin  |  |
|---------------|---|-----------|----------|----------|--------|---------|--|
| <b>3.1</b>    | <b>Buildings and Development</b>                          |           |          |          |        |         |  |
| 3.1.1         | Housing   |           |          |          |        |         |  |
| 3.1.2         | Commercial development                                    |           |          |          |        |         |  |
| 3.1.3         | Industrial areas  |           |          |          |        |         |  |
| 3.1.4         | Major visitor accommodation and associated infrastructure |           |          |          |        |         |  |
| 3.1.5         | Interpretative and visitation facilities                  |           |          |          |        |         |  |
| <b>3.2</b>    | <b>Transportation Infrastructure</b>                      |           |          |          |        |         |  |
| 3.2.1         | Ground transport infrastructure                           |           |          |          |        |         |  |
| 3.2.4         | Effects arising from use of transportation infrastructure |           |          |          |        |         |  |
| <b>3.3</b>    | <b>Services Infrastructures</b>                           |           |          |          |        |         |  |
| 3.3.3         | Non-renewable energy facilities                           |           |          |          |        |         |  |
| 3.3.4         | Localised utilities                                       |           |          |          |        |         |  |
| 3.3.5         | Major linear utilities                                    |           |          |          |        |         |  |
| <b>3.4</b>    | <b>Pollution</b>  |           |          |          |        |         |  |
| 3.4.2         | Ground water pollution                                    |           |          |          |        |         |  |
| 3.4.3         | Surface water pollution                                   |           |          |          |        |         |  |
| 3.4.4         | Air pollution   |           |          |          |        |         |  |
| 3.4.5         | Solid waste   |           |          |          |        |         |  |
| <b>3.7</b>    | <b>Local conditions affecting physical fabric</b>         |           |          |          |        |         |  |
| 3.7.1         | Wind  |           |          |          |        |         |  |
| 3.7.2         | Relative humidity   |           |          |          |        |         |  |
| 3.7.6         | Water (rain/water table)                                  |           |          |          |        |         |  |
| 3.7.8         | Micro-organisms   |           |          |          |        |         |  |
| <b>3.8</b>    | <b>Social/cultural uses of heritage</b>                   |           |          |          |        |         |  |
| 3.8.1         | Ritual / spiritual / religious and associative uses       |           |          |          |        |         |  |
| 3.8.2         | Society's valuing of heritage                             |           |          |          |        |         |  |
| 3.8.6         | Impacts of tourism / visitor / recreation                 |           |          |          |        |         |  |
| <b>3.9</b>    | <b>Other human activities</b>                             |           |          |          |        |         |  |
| 3.9.1         | Illegal activities  |           |          |          |        |         |  |
| 3.9.2         | Deliberate destruction of heritage                        |           |          |          |        |         |  |
| <b>3.10</b>   | <b>Climate change and severe weather events</b>           |           |          |          |        |         |  |
| 3.10.1        | Storms  |           |          |          |        |         |  |
| 3.10.2        | Flooding  |           |          |          |        |         |  |
| 3.10.5        | Changes to oceanic waters                                 |           |          |          |        |         |  |
| <b>3.11</b>   | <b>Sudden ecological or geological events</b>             |           |          |          |        |         |  |
| 3.11.2        | Earthquake  |           |          |          |        |         |  |
| 3.11.6        | Fire (wildfires)  |           |          |          |        |         |  |
| <b>3.13</b>   | <b>Management and institutional factors</b>               |           |          |          |        |         |  |
| 3.13.1        | Low impact research / monitoring activities               |           |          |          |        |         |  |
| 3.13.2        | High impact research / monitoring activities              |           |          |          |        |         |  |
| 3.13.3        | Management activities                                     |           |          |          |        |         |  |
| <b>Legend</b> | Current   | Potential | Negative | Positive | Inside | Outside |  |

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

|   | Spatial scale  | Temporal scale | Impact                   | Management response | Trend           |            |
|---|--|----------------|--------------------------|---------------------|-----------------|------------|
| <b>3.1 Buildings and Development</b>                  |  |                |                          |                     |                 |            |
| 3.1.1   | <b>Housing</b>   | widespread     | frequent                 | minor               | high capacity   | decreasing |
| 3.1.2   | <b>Commercial development</b>                                    | restricted     | intermittent or sporadic | insignificant       | high capacity   | decreasing |
| 3.1.3   | <b>Industrial areas</b>  | restricted     | intermittent or sporadic | minor               | medium capacity | static     |
| 3.1.4   | <b>Major visitor accommodation and associated infrastructure</b> | restricted     | on-going                 | minor               | high capacity   | increasing |
| <b>3.2 Transportation Infrastructure</b>              |  |                |                          |                     |                 |            |
| 3.2.1   | <b>Ground transport infrastructure</b>                           | localised      | on-going                 | minor               | medium capacity | increasing |
| 3.2.4   | <b>Effects arising from use of transportation infrastructure</b> | localised      | on-going                 | insignificant       | high capacity   | static     |
| <b>3.3 Services Infrastructures</b>                   |  |                |                          |                     |                 |            |
| 3.3.3   | <b>Non-renewable energy facilities</b>                           | extensive      | on-going                 | significant         | medium capacity | static     |
| 3.3.4   | <b>Localised utilities</b>                                       | localised      | on-going                 | insignificant       | high capacity   | static     |
| 3.3.5   | <b>Major linear utilities</b>                                    | localised      | on-going                 | insignificant       | medium capacity | static     |
| <b>3.4 Pollution</b>                                  |  |                |                          |                     |                 |            |
| 3.4.2   | <b>Ground water pollution</b>                                    | localised      | intermittent or sporadic | insignificant       | medium capacity | static     |
| 3.4.3   | <b>Surface water pollution</b>                                   | widespread     | one off or rare          | insignificant       | medium capacity | static     |
| 3.4.4   | <b>Air pollution</b>   | widespread     | on-going                 | significant         | medium capacity | static     |
| 3.4.5   | <b>Solid waste</b>   | localised      | on-going                 | minor               | high capacity   | static     |
| <b>3.7 Local conditions affecting physical fabric</b> |  |                |                          |                     |                 |            |
| 3.7.1   | <b>Wind</b>  | widespread     | on-going                 | minor               | medium capacity | static     |
| 3.7.2   | <b>Relative humidity</b>   | widespread     | on-going                 | significant         | medium capacity | static     |
| 3.7.6   | <b>Water (rain/water table)</b>                                  | widespread     | frequent                 | minor               | medium capacity | static     |
| 3.7.8   | <b>Micro-organisms</b>   | widespread     | on-going                 | minor               | medium capacity | static     |
| <b>3.9 Other human activities</b>                     |  |                |                          |                     |                 |            |
| 3.9.1   | <b>Illegal activities</b>  | restricted     | one off or rare          | minor               | high capacity   | decreasing |
| 3.9.2   | <b>Deliberate destruction of heritage</b>                        | restricted     | intermittent or sporadic | minor               | high capacity   | static     |

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

#### 3.17.1 - Comments

Bien qu'il y ait plusieurs facteurs communs, en tant que bien en série, certains facteurs affectent un bien plus que les autres. Par exemple, "Centelles" a plutôt du risque industriel, parce que le site est très proche d'une raffinerie, tandis que la "Tour des Escipions" a plutôt un risque de vandalisme en étant isolée et située à côté de la route. Le risque concernant centrales nucléaires est bas, mais il ya a trois centrales a une distance entre 40 et 100 Km.

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

### 4.1. Boundaries and Buffer Zones

#### 4.1.1 - Buffer zone status

There is no buffer zone, but there is a need for one

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

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

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

The property had **no buffer zone** at the time of its inscription on the World Heritage List

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

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

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

The property had **no buffer zone** at the time of its inscription on the World Heritage List

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

Il serait désirable avoir des zones tampon pour toutes les composantes du bien. Dans ce moment quelques-unes des composantes disposent d'une zone de protection selon la législation du patrimoine et il y a la prévision de déclarer zone de protection pour autres composantes.

## 4.2. Protective Measures

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

The archaeological ensemble of Tàrraco is covered by various designations under

Spanish Law No 16/1985 on the Spanish Historic Heritage and Catalan Law No 9/1993 on the Catalan Cultural Heritage. The legislation imposes restraints on all forms of intervention on the designated monument or site and its immediate surroundings, and is supported by a number of Decrees of the Catalan Parliament from 1990 onwards relating to specific aspects of protection and conservation.

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

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

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

The property had **no buffer zone** at the time of inscription on the World Heritage List

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

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

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

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

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

Les mesures de protection sont, en général, bien appliquées. Quand même, quelque fois, sporadiquement, il y a eu certains défauts dans l'"application de ces mesures.

## 4.3. Management System / Management Plan

#### 4.3.1 - Management System

The Generalitat of Catalonia has overall responsibility for the protection and management of the monuments and sites through the Cultural Heritage General Directorate, part of the Cultural Secretariat. Certain monuments are managed by the Municipality of Tarragona.

Article 44 of the General Urban Management Plan for Tarragona, approved in January 1995, relates to the protection of the archaeological heritage. It provides for

special protection zones around the amphitheatre, the circus, the theatre and the aqueduct. There is in addition a detailed plan, the Pla Especial Pilats for the Praetorium and circus area. The Special Plan for the Upper Part of the town (Pla Especial del Centre Històric-Part Alta - PEHA), approved in 1990, is concerned with the rehabilitation of the historic centre, and makes special provision for the preservation of the historic townscape and its components. The Generalitat of the Generalitat has a programme for urban archaeology throughout the Autonomous Community, in which Tarragona figures prominently. A programme of restoration projects has been carried out over the past two decades on individual monuments and sites. These projects are financed variously by the national, provincial and municipal authorities.

**Comment**

Dans l'année 2013 la municipalité de Tarragone a approuvé un nouveau Plan Général d'Ordination Urbaine Municipal, en substitution du PGOU de 1995. Ce nouveau plan règle la protection du patrimoine archéologique dans son article 35, aussi bien le plan a un catalogue de biens protégés avec une réglementation spécifique.

**4.3.2 - Management Documents**

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

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

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

No management system / plan is currently in place to maintain the property's Outstanding Universal Value

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

No management system is currently in place

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

No annual work / action plan exists

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

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

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

Local communities have no input into decisions relating to the management

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

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

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

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

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

Dans ce moment la Generalitat de Catalunya a élaboré un plan de gestion qu'est en train d'être approuvé. Ce plan de gestion concernera principalement la Generalitat et la Municipalité de Tarragona, ainsi que d'autres acteurs concernés.

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

POUM-Plan d'Ordination Urbaine Municipal de Tarragona, approuvé l'année 2013 (DOGC 6411 de 5 juillet de 2013) ACCORD GOV/142/2007, de 20 novembre, par lequel l'entourage de protection de la Tour des Escipions est délimité, à Tarragona. (DOG n. 5021, 3/12/2007, 51312-51314).

**4.4. Financial and Human Resources**

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

|   |     |
|---|-----|
| Multilateral funding (GEF, World Bank, etc)                           | 0%  |
| International donations (NGO's, foundations, etc)                     | 0%  |
| Governmental (National / Federal)                                     | 3%  |
| Governmental (Regional / Provincial / State)                          | 43% |
| Governmental (Local / Municipal)                                      | 53% |
| In country donations (NGO's, foundations, etc)                        | 0%  |
| Individual visitor charges (e.g. entry, parking, camping fees, etc.)  | 0%  |
| Commercial operator payments (e.g. filming permit, concessions, etc.) | 0%  |
| Other grants  | 1%  |

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

**Comment**

Aucune/ none.

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

The available budget is **inadequate** for basic management needs and presents a serious constraint to the capacity to manage

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

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

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

**Potential** economic benefits are recognised and plans to realise these are being developed

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

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

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

There is some **ad hoc** maintenance of equipment and facilities

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

Les frais des entrées des monuments, les permis pour filmer et autres taxes vont à la caisse générale des institutions (Generalitat et Municipalité) et ne sont pas comptabilisées à part. Ces derniers temps il y a eu moins d'inversion privée à cause de la crise. À cause de cette situation, on a aussi disposé de moins de budget de la part des institutions chargées du patrimoine, mais on a pu faire front aux besoins de conservation les plus urgents (muraille, nécropole et autres) et à l'entretien.

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

|           |     |
|-----------|-----|
| Full-time | 85% |
| Part-time | 15% |

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

|           |     |
|-----------|-----|
| Permanent | 80% |
| Seasonal  | 20% |

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

|           |     |
|-----------|-----|
| Paid      | 95% |
| Volunteer | 5%  |

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

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

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

|                                  |                |
|----------------------------------|----------------|
| Research and monitoring          | Fair           |
| Promotion                        | Poor           |
| Community outreach               | Not applicable |
| Interpretation                   | Fair           |
| Education                        | Fair           |
| Visitor management               | Poor           |
| Conservation                     | Poor           |
| Administration                   | Fair           |
| Risk preparedness                | Poor           |
| Tourism                          | Fair           |
| Enforcement (custodians, police) | Poor           |

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

|                                  |                |
|----------------------------------|----------------|
| Research and monitoring          | Not available  |
| Promotion                        | Medium         |
| Community outreach               | Not applicable |
| Interpretation                   | Not available  |
| Education                        | Not available  |
| Visitor management               | Low            |
| Conservation                     | Not available  |
| Administration                   | Not available  |
| Risk preparedness                | Low            |
| Tourism                          | Low            |
| Enforcement (custodians, police) | Medium         |

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

A capacity development plan or programme is drafted or in place, but is **not being implemented**

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

Le personnel qui gère le bien et y travaille est local, avec quelque aide extérieure, et il est qualifié de manière suffisante pour une correcte gestion du bien, dans la plupart des domaines. De manière non programmée, le personnel a accès à cours de formation continuée, aussi bien en aspects de gestion en patrimoine mondial qu'en aspects plus spécifiques de chacune des spécialités. Il serait désirable disposer de plus personnel pour le suivi et l'entretien.

**4.5. Scientific Studies and Research Projects**

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

Knowledge about the values of the World Heritage property is **sufficient**

**4.5.2 - Is there a planned programme of research at the property which is directed towards management needs**



## Periodic Report - Second Cycle

### and / or improving understanding of Outstanding Universal Value?

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

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

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

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

MACIAS, FIZ, PIÑOL, MIRÓ, GUITART: Planimetria arqueològica de Tàrraco, Tarragona, 2007 Macias. Les termes públiques de l'àrea portuària de Tàrraco. Tarragona, 2004 Menchon, Miró: Urban archaeology and World Heritage in Tarragona. A view from municipal and autonomic management. Proceedings 1st International Conference on Best Practices in World Heritage: Archaeology, Madrid, 2012 920-933

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

Bien qu'il n'y ait pas un plan général de recherche, l'ensemble archéologique est bien connu et on mène à bien des études spécifiques des monuments. Ces études sont à cause des projets de restauration, de projets urbains ou de projets de recherche. Par exemple, les dernières nouveautés sur le Cirque ont été fournies par les travaux préalables aux aménagements de rues ou lesquels de conservation.

## 4.6. Education, Information and Awareness Building

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

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

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

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

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

There is **no education and awareness programme**, despite an identified need

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

World Heritage status has **partially influenced** education, information and awareness building activities

## Section II-Archaeological Ensemble of Tàrraco

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

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

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

|                           |                         |
|---------------------------|-------------------------|
| Visitor centre            | Not provided but needed |
| Site museum               | Excellent               |
| Information booths        | Adequate                |
| Guided tours              | Adequate                |
| Trails / routes           | Poor                    |
| Information materials     | Adequate                |
| Transportation facilities | Poor                    |
| Other                     | Not needed              |

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

Si bien l'éducation, l'information et la sensibilisation sur la civilisation romaine et l'empreinte qu'elle a laissée à Tarragone est largement travaillée dans les écoles, le Musée Archéologique et le Festival Tarraco Viva, peut-être il manque faire plus d'emphasis sur la valeur universelle exceptionnelle du bien. On la connaît mais quelques fois on n'est pas conscient du tout de son importance.

## 4.7. Visitor Management

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

|                 |            |
|-----------------|------------|
| Last year       | Decreasing |
| Two years ago   | Decreasing |
| Three years ago | Decreasing |
| Four years ago  | Static     |
| Five years ago  | Static     |

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

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

### 4.7.3 - Visitor management documents

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

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

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

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



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

The fee is collected, and makes **some contribution** to the management of the World Heritage property

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

Après l'inscription de l'ensemble archéologique de Tarragone il y a eu une forte augmentation des visiteurs, que maintenant est en baisse, chaque année de plus. Le nombre de visiteurs actuel ne représente un problème de saturation ni un risque pour la valeur du bien et on doit travailler pour faire une gestion efficace de l'usage du bien par les visiteurs.

**4.8. Monitoring**

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

There is a **small amount** of monitoring, but it is not planned

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

Information on the values of the World Heritage property is sufficient to define key indicators, **but this has not been done**

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

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

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

**No relevant** Committee recommendations to implement

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

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

Bien qu'il n'y ait pas un programme de suivi ni indicateurs clé, les gestionnaires et le personnel du bien font un suivi de l'état du bien pour détecter ses besoins de conservation, interprétation, gestion, etc. On fait front aux émergences et on fait des projets pour améliorer l'état et la présentation du bien.

**4.9. Identification of Priority Management Needs**

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

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

|              | World Heritage criteria and attributes affected   | Actions   | Monitoring   | Timeframe  | Lead agency (and others involved)   | More info / comment   |
|--------------|---|---|--|--|---|---|
| <b>3.3</b>   | <b>Services Infrastructures</b>                   |   |  |  |   |   |
| <b>3.3.3</b> | <b>Non-renewable energy facilities</b>            | Tous les critères et attributs du bien peuvent être affectés              | Il y a des plans de protection civile et sécurité des installations des raffineries et des centrales nucléaires pour éviter les risques  | Le Gouvernement fait un suivi des installations  | Les actions de suivi et protection sont implémentées.                     | Generalitat de Catalunya<br><br>Si bien le risque peut être grand, ça c' est plutôt un risque général pour la population. La plupart du bien est loin des installations, exception faite de Centcelles, qui est située à coté de la raffinerie                  |
| <b>3.4</b>   | <b>Pollution</b>                                  |   |  |  |   |   |
| <b>3.4.4</b> | <b>Air pollution</b>                              | Le principal attribut affecté est l'intégrité et la conservation du bien. | Les interventions faites dans les monuments qui font partie du bien sont dirigées, entre autres, à la diminution de l'action de la pollution avec le nettoyage de la pierre.   | Le plan de gestion (en train d'approbation) prévoit l'installation de mesureurs de la pollution pour pouvoir intervenir si les niveaux empirent                            | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya et Municipalité de Tarragona<br><br>Il serait désirable pouvoir réduire les niveaux de la pollution atmosphérique pour une meilleure conservation du bien  |
| <b>3.7</b>   | <b>Local conditions affecting physical fabric</b> |   |  |  |   |   |
| <b>3.7.1</b> | <b>Wind</b>                                       | Le principal attribut affecté est l'intégrité et la conservation du bien. | Les interventions faites dans les monuments qui font partie du bien sont dirigées, entre autres, à la diminution de l'action érosive du vent avec l'application d'agents consolidateurs.   | Le plan de gestion (en train d'approbation) prévoit l'installation de mesureurs de vent pour pouvoir intervenir si les niveaux empirent                                    | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya et Municipalité de Tarragona<br><br>Le bien est dans une zone très venteuse et c'est assez difficile résister l'action du vent. La majorité de la pierre des monuments souffre beaucoup l'action érosive du vent, surtout la muraille. |
| <b>3.7.2</b> | <b>Relative humidity</b>                          | Le principal attribut affecté est l'intégrité et la conservation du bien. | Les interventions faites dans les monuments formant part du bien sont dirigées, entre autres, à la diminution de l'action de l'humidité avec l'application de mesures dirigées à l'élimination de l'action de l'eau et de l'aérosol marin.                                       | Le plan de gestion (en train d'approbation) prévoit plusieurs mesureurs d'humidité pour pouvoir intervenir si les niveaux empirent   | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya et Municipalité de Tarragona<br><br>Le bien est dans une zone proche à la mer avec un haut niveau d'humidité et sels suspendues dans l'air. Ceci produit une déposition de sels solubles dans les monuments.                           |
| <b>3.7.6</b> | <b>Water (rain/water table)</b>                   | Le principal attribut affecté est l'intégrité et la conservation du bien. | Les interventions faites dans les monuments formant part du bien sont dirigées, entre autres, à la diminution de l'action de la pluie avec l'application de mesures dirigées à éviter l'entrée de l'eau de pluie dans certaines parts des monuments, principalement la muraille. | Le plan de gestion (en train d'approbation) prévoit plusieurs contrôles de l'action de la pluie.   | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya et Municipalité de Tarragona<br><br>Les niveaux de pluie ne sont pas alarmants, mais quelque fois il ya de pluie torrentielle que affecte notamment les monuments, spécialement la muraille.   |
| <b>3.7.8</b> | <b>Micro-organisms</b>                            | Le principal attribut affecté est l'intégrité et la conservation du bien. | Les interventions faites dans les monuments formant part du bien sont dirigées, entre autres, à la diminution de l'action des micro-organismes. On a fait études et, dans certains cas, on été retirés ou tractés.   | Le plan de gestion (en train d'approbation) prévoit le contrôle des micro-organismes et faire plus d'études pour pouvoir déterminer qu'on doit faire (traitement, retirée) | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya et Municipalité de Tarragona<br><br>La présence des micro-organismes est constante. Les dernières années on a fait restaurations dans les monuments pour les éliminer  |

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

| 4.3 Management System / Management Plan |   |  |   |   |   |
|---|---|--|---|---|---|
|   |   | Actions  | Timeframe   | Lead agency (and others involved)                   | More info / comment   |
| 4.3.4                                   | No management system / plan is currently in place | Elaboration d'un plan de gestion qui est en train d'être fini          | Année 2014  | Generalitat de Catalunya, Municipalité de Tarragona | Il y a certaines difficultés législatives pour créer un organisme de gestion de l'ensemble des institutions, mais on peut implémenter d'actions planifiées pour une amélioration de la gestion. |
| 4.8 Monitoring                          |   |  |   |   |   |
| 4.8.1                                   | Some monitoring, but it is not planned            | Faire un suivi planifié du bien avec le registre de facteurs négatifs. | On fera l'évaluation de l'implantation des mesures concrètes jusqu'à 2015 | Generalitat de Catalunya, Municipalité de Tarragona | On doit faire une planification du suivi du bien. Maintenant, le suivi est fait pour les gestionnaires et le personnel du bien, correctement mais sans un programme défini.                     |

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

**5.3.1 - Current state of Authenticity**

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

**5.3.2 - Current state of Integrity**

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

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

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

**5.3.4 - Current state of the property's other values**

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

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

**5.4.1 - Comments**

La conservation des valeurs du bien est préservée et on implémente mesures de gestion pour les préserver. On doit améliorer davantage, mais on fait des efforts pour obtenir cet objectif, avec la réalisation de projets dirigés à la conservation du bien. Si bien il y a certaines parties du bien, comme la muraille spécialement, qu'ont certes problèmes de conservation, ces problèmes sont identifiés.

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

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

|  |                |
|--|----------------|
| Conservation   | Positive       |
| Research and monitoring                                      | Positive       |
| Management effectiveness                                     | Positive       |
| Quality of life for local communities and indigenous peoples | Positive       |
| Recognition  | Positive       |
| Education  | Positive       |
| Infrastructure development                                   | No impact      |
| Funding for the property                                     | Positive       |
| International cooperation                                    | No impact      |
| Political support for conservation                           | Positive       |
| Legal / Policy framework                                     | Positive       |
| Lobbying   | No impact      |
| Institutional coordination                                   | Positive       |
| Security   | Positive       |
| Other (please specify)                                       | Not applicable |

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

Après l'inscription de l'ensemble archéologique de Tarragone dans la Liste, on a pu y augmenter les actions de conservation et d'interprétation du bien et ça représente un chose très positive pour le patrimoine romain de Tarragone. On a

constaté, aussi, un intérêt pour visiter l'ensemble archéologique, si bien dernièrement a diminué.

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

|  |
|--|
| Governmental institution responsible for the property  |
| Site Manager/Coordinator/World Heritage property staff |

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

yes

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

Quelque fois, Il y a besoin de plus d'espace pour les commentaires, principalement pour les publications (point 4.5.4 )

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

|                            |           |
|----------------------------|-----------|
| UNESCO                     | Good      |
| State Party Representative | Good      |
| Advisory Body              | Very poor |

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

**Most** of the required information was accessible

**6.8 - The Periodic Reporting process has improved the understanding of the following**

|   |
|---|
| Managing the property to maintain the Outstanding Universal Value |
| Monitoring and reporting  |
| Management effectiveness  |

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

|                 |                |
|-----------------|----------------|
| UNESCO          | Not Applicable |
| State Party     | Not Applicable |
| Site Managers   | Not Applicable |
| Advisory Bodies | Not Applicable |

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

**• Statement of Outstanding Universal Value / Statement of Significance**

Reason for update: La DVUE est en vérification par les Organisations Consultatives.

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