Reunión ordinaria GT- IDEE

Madrid, 25 de febrero del 2010

Propuesta de creación de un subgrupo de trabajo: “PATRIMONIO HISTÓRICO”

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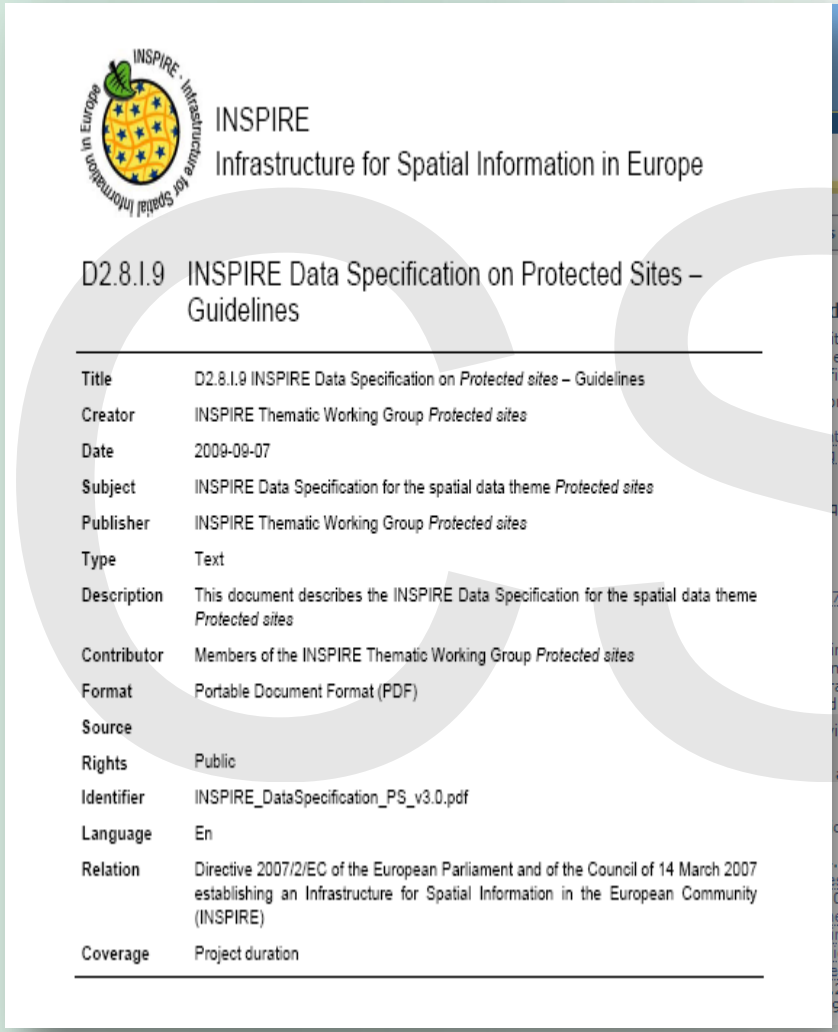
1. Contextualización



INSPIRE
Infrastructure for Spatial Information in Europe

D2.8.I.9 INSPIRE Data Specification on Protected Sites – Guidelines

Title	D2.8.I.9 INSPIRE Data Specification on *Protected sites* – Guidelines
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Coverage	Project duration

Print font size

Testing | Roadmap | Library | News | Themes

development of INSPIRE Data Specifications for Annex II and III

ities (SDICs) and Legally Mandated Organisations (LMOs). The Commission is seeking experts (domain experts, Facilitators, Editors) for the Thematic Working Groups (TWGs) and fications.

re responding to this call.

t of INSPIRE Data Specifications for Annex II and III
down technical arrangements for interoperability and harmonisation of spatial data sets of

quired forms.

7/2/EC of the European Parliament and of the Council as regards interoperability of spatial

ng Team, and the JRC INSPIRE Team have finalised the third version of Data Specifications nex I of the INSPIRE Directive. They will supplement the Implementing Rule for ation for implementation. Together with the relevant materials (GML application schemas, provide a better understanding of the requirements of the Implementing Rule.

ices is currently being prepared by the European Commission for submission to the

available.

cation. As s result of the Interservice consultationwill some Guidelines will be updated.

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Feb 2010

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NEWS | EVENTS

- **25-Jan-10** INSPIRE Annex II+III themes user requirements survey
- **18-Jan-10** An updated version of the Guidelines for Monitoring and Reporting has been published
- **15-Jan-10** Reminder: 1st Feb 20101: Deadline for submission of papers for

1. Contextualización

Theme *Protected sites* is included in Annex I, which means that it is considered as reference data, i.e. data that constitute the spatial frame for linking and/or pointing at other information that belongs to other thematic fields. There are strong interdependencies between this and some Themes listed in

The INSPIRE Directive defines a Protected Site as an "Area designated or managed within a framework of international, Community and Member States' legislation to achieve specific conservation objectives" [Directive 2007/2/EC]. According to the International Union for the

Within the INSPIRE context, Protected Sites may be located in terrestrial, aquatic and/or marine environments, and may be under either public or private ownership. They may include localities with protection targets defined by different sectors and based on different objectives. Objectives for protection may include: the conservation of nature; the protection and maintenance of biological diversity and of natural resources and the protection of person-made objects including buildings, pre-historic and historic archaeological sites, other cultural objects, or sites with specific geological,

1. Contextualización

Protected sites may differ greatly in their reasons for protection, their designation and their management. Examples of legislation under which Protected Sites included in this INSPIRE theme are designated, managed and regulated include:

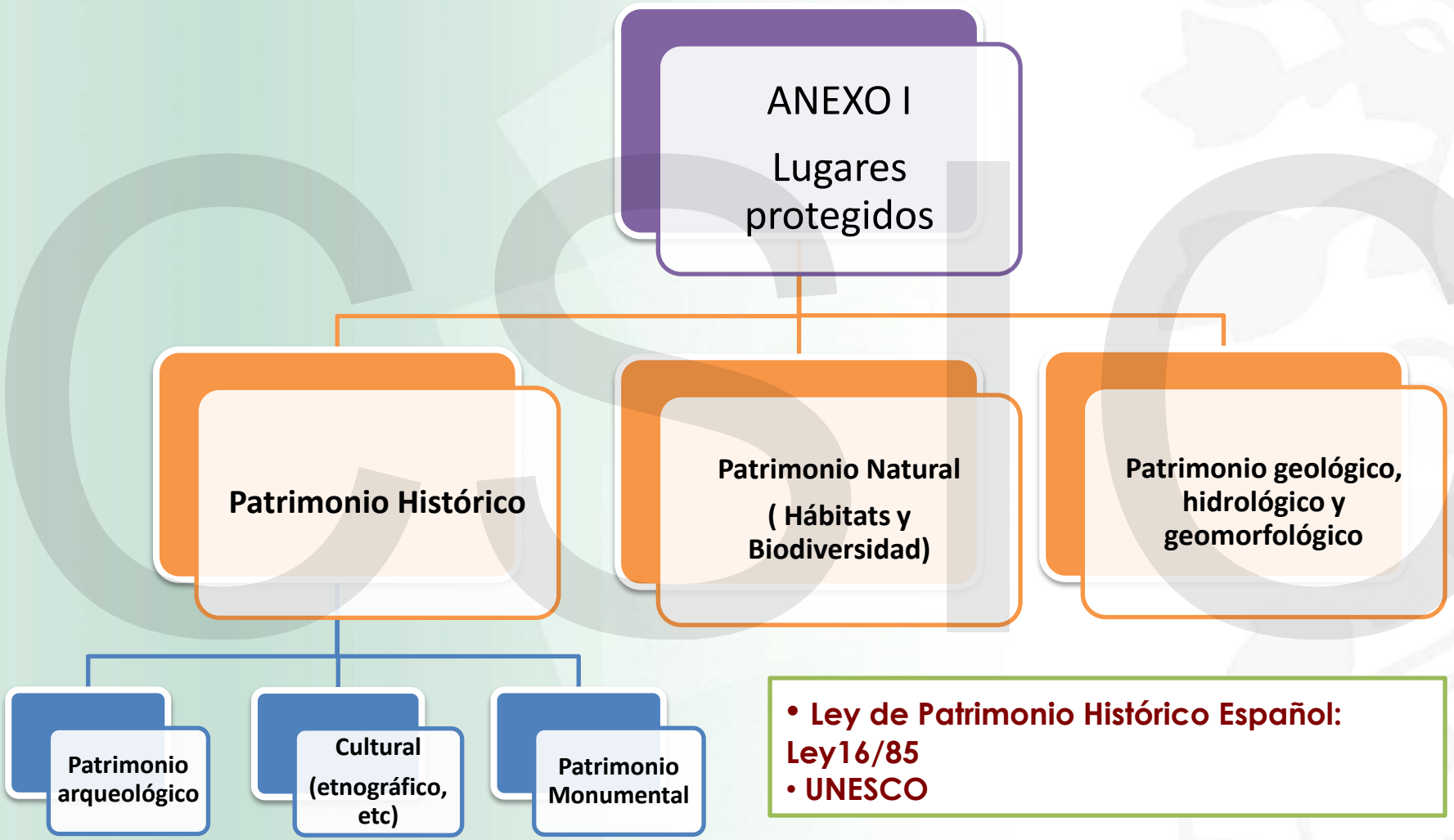
- the Habitats Directive (1992) (Directive 92/43/EC);
- the Birds Directive (1979) (Directive 79/409/EC);
- the Water Framework Directive (2000) (Directive 2000/60/EEC)
- the World Heritage Convention (1975);
- the Ramsar Convention (1971);
- the Barcelona Convention (1976);
- the Helsinki Convention (1974);
- the OSPAR Convention (1992) and
- the national laws of each European country and EU and international sector policies (for example, relating to nature conservation, forests or fisheries).

Thematic Scope	The thematic scope of the INSPIRE data specification on *Protected sites* is defined on the basis of two criteria: • The protection of the Site must be defined by **legislation** (whether international, European Community or national) and • The protection of the Site must be for **specific conservation objectives**, whether nature, cultural or other conservation. In contrast, the closely related *AREA MANAGEMENT/RESTRICTION/REGULATION ZONES AND REPORTING UNITS* theme (from Annex III of the INSPIRE Directive) is concerned with areas that are designated for other purposes, or with non-legislative administrative mechanisms. Refer to [DS-D2.3] for more details.

Table 2a – Examples of Protected Site exclusions and inclusions

In this theme	Not in this theme
• protected archaeological sites; • protected buildings; • salmonid and cyprinid waters (Fresh	• restricted areas around drinking water sources (Water Framework Directive);

2. Patrimonio Histórico e INSPIRE



- Ley de Patrimonio Histórico Español: Ley16/85
- UNESCO

3. IDE Arqueológica

•Las primeras iniciativas relevantes de IDE con datos arqueológicos en España están en el CSIC: ARANO, IDEZAM, SILEX- Casa Montero

•Gran cantidad de información arqueológica en B.D. para integrar la IDE patrimonio histórico, con datos de "referencia" a nivel nacional e internacional:

- B.D. cronología radio carbónica de la P.I. (Dataciones de Carbono-14)

•Arqueometalurgía:
  - B.D. Isótopos de plomo de la Península Ibérica
  - B.D. micrografía de objetos de orfebrería pre y protohistórica de la P.I.

•Atlas Arqueobotánico de la P.I.

•Corpus de Arte Rupestre Levantino (Patrimonio de la Humanidad)

- Etc.

•Constitución nodo de patrimonio histórico en la IDEE

3. IDE Arqueológica

UNESCO

Equipo multidisciplinar

- Expertos en Patrimonio
- Arqueólogos
- Cartografía y SIG
- Informáticos
- Historiadores, Geógrafos
- Biólogos, etc.

Inter-Institucional

- Instituto de Historia
- I. Arqueología de Mérida
- L. Patrimonio CSIC
- Unidad SIG -CCHS

Financiación (3 años)

- Programa CONSOLIDER (TCP) (CSD 2007-00058).
- Plan Nacional I+D+i

4. SGT-Patrimonio Histórico: Plan de Trabajo

1. Diseño **del modelo de datos espacial sobre patrimonio histórico**
(INSPIRE)

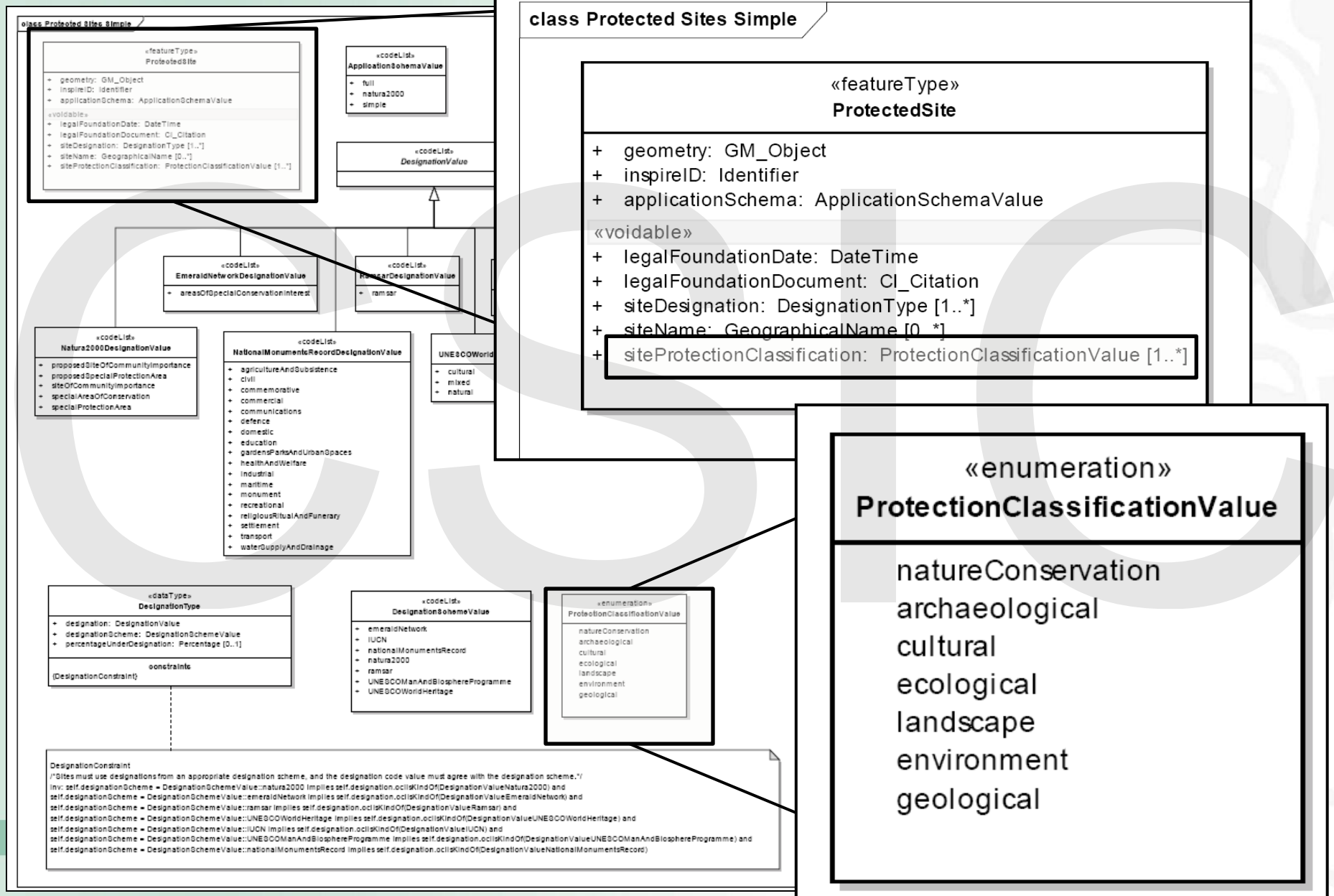
2. Establecer un perfil de **metadatos** de patrimonio histórico **(NEMPAH)** (ISO19115 y NEM)

3. Servicios WEB y niveles de geoprocesamiento

4. Incorporación de:
- Gestor de contenidos
- Funcionalidades de consultas semánticas

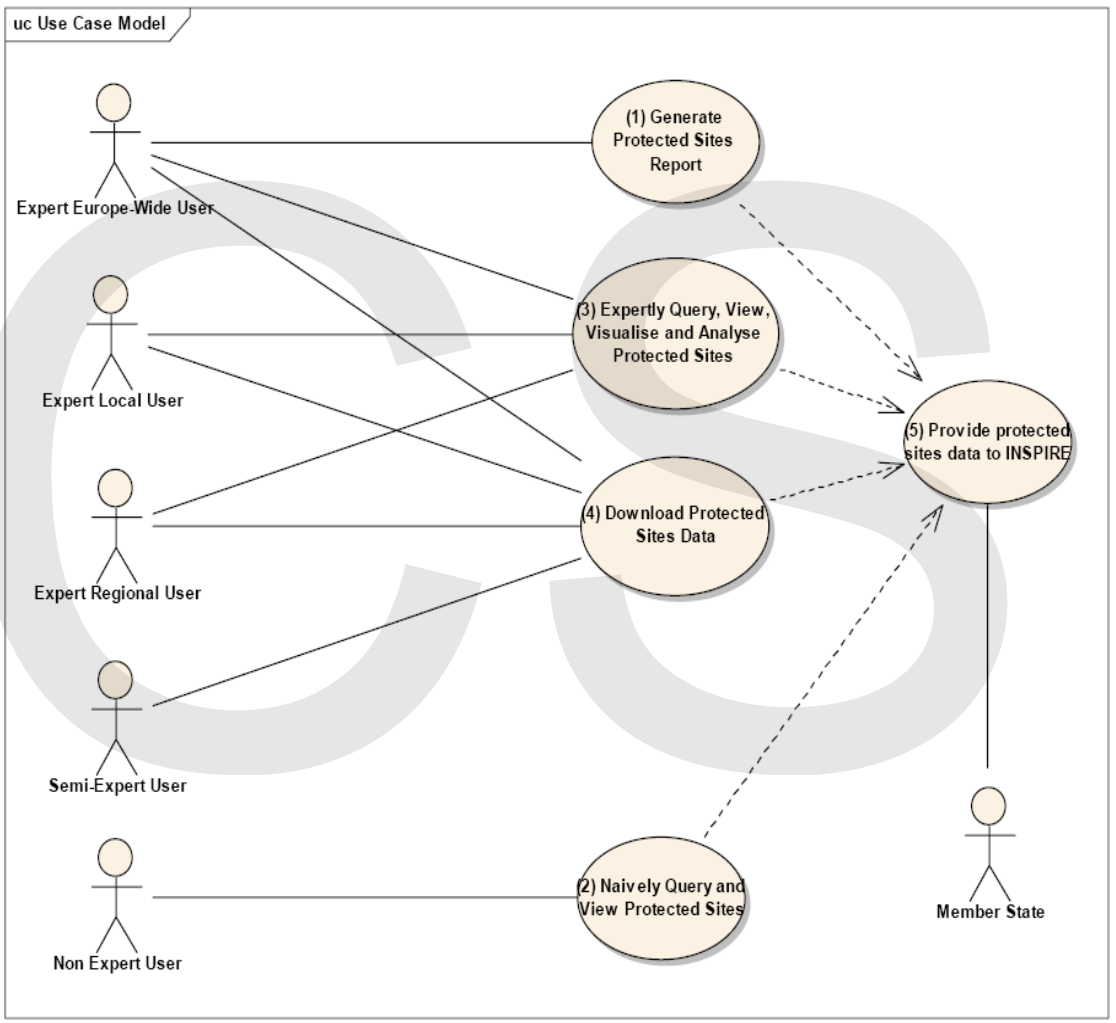
5. Creación de pasarelas con:
- Patrimonio Natural
- Patrimonio Geológico

5. SGT-Patrimonio Histórico: ¿ Por dónde empezar?



6. SGT-Patrimonio Histórico: Conclusiones

UML use case diagram.



Permitirá desarrollar e implementar el documento 9: "Lugares protegidos" del Anexo I de INSPIRE

Tenemos las bases de datos de patrimonio histórico y un proyecto sólido y financiado .

Lo que deseamos es desarrollarlo no sólo para INSPIRE, sino también para la IDEE, dentro del GT-IDEE, a través de un subgrupo temático que pueda avanzar en las especificaciones para su correcta implementación.

Abierto: con la incorporación de especialistas en IG.

GRACIAS POR LA ATENCIÓN

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