

# Working Group - Information Systems in Museums (WG-ISM)

presentation and projection for future  
activity





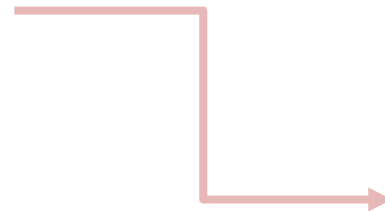
WG-ISM meeting



# Common goals...different work projects

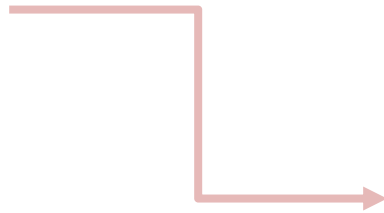
The WG-ISM was created in 2012 within the Portuguese Association of Librarians, Archivists and Documentation Professionals (BAD), gathering information professionals around a common goal which is to answer the challenges that museums professionals face every day regarding information and collections management in museums

- To be a platform for communication and dialogue between professionals
- To promote a national survey regarding the existing resources related with information management of museum collections
- To promote the preparation of meetings, seminars and other public initiatives for professional qualification
- To be an active partner in the community regarding the information management in museums and its strategic importance on the cultural heritage field



# Common goals...different work projects

Special focus on the work processes concerning the documentation of museum collections as well as the integration of information systems in museums.



- Diagnostic information systems in Portuguese museums with the development of a survey to understand the present situation within Portuguese museums
- Methodologies and procedures in museum information systems with the creation and translation of technical tools and documents for use by the museum professionals
- The constitution of a virtual library
- The preparation of seminars, conferences and meetings
- The promotion of its own activity through different communication channels





# Information systems in Portuguese museums - Diagnostic

CIDOC 2017  
Tbilisi, Georgia | 25-30 September 2017



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# Diagnostic information systems in Portuguese museums

## Purpose

To present the main characteristics of museums in the areas of information management of their various types of heritage.

## Relevance

To contribute to the design of a global panorama of the reality that exists in Portugal and to the reflection and discussion about the importance that these issues assume in the daily life of museums.

## Method

- Extended questionnaire survey
  - Universe of 710 museums

## Fieldwork

- Information collected through an online platform
- Between March and June 2016
  - 222 valid answers collected





# Diagnostic information systems in Portuguese museums

## Main results

- the existence of collections management services (Object Collection, Library and Archives) despite their reduced relevance in internal regulation;
- the diminished allocation of human resources with specific training in Documentation and ICT areas;
- the predominance of museological and bibliographical collections;

- the still relative low percentage of collections inventory despite their high availability in computerized support;
- half of the museums have a normative framework to guide their procedures;
- but one-third refer to not using any controlled vocabulary system;
- and only a quarter mentioned that there is interoperability between the databases used for documentation.



# Methodologies and procedures in museum information systems

Creation of technical tools and documents



# Creation of technical tools and documents

## Purpose

- Provide guidelines for the use of controlled vocabularies.

## Approach

- Organization of seminars, publication of articles, dissemination of projects related to museum information systems and creation of tools in Portuguese.

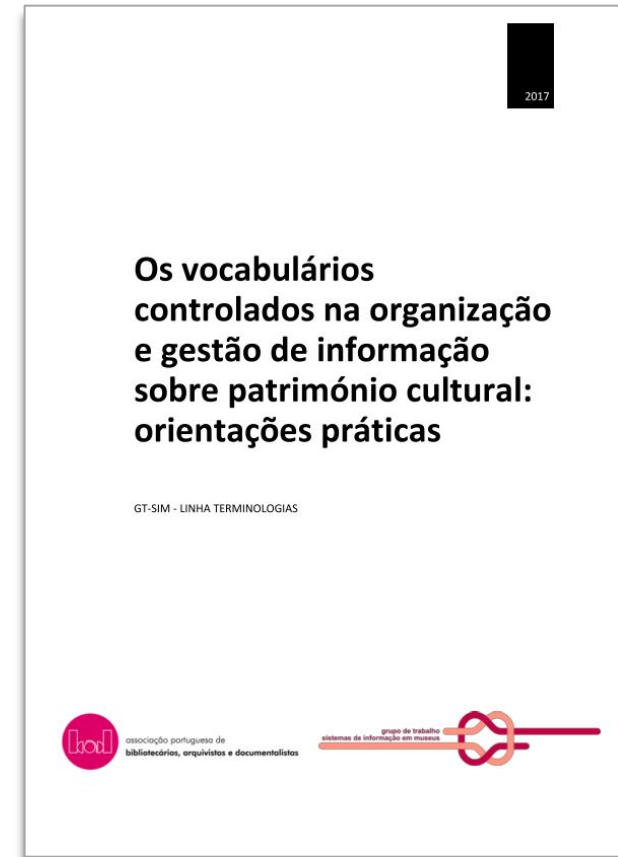


Seminar *Museum organization of knowledge systems*, 2015.

# Creation of technical tools and documents

## Prospects for the future

- Encourage an extended technical debate.
- Continuous review of the publication  
*Controlled vocabularies in the organization and management of cultural heritage: practical guidelines.*
- Create new complementary tools, such as toolkits to help museum professionals.



[https://www.bad.pt/noticia/wp-content/uploads/2017/04/Guia\\_VocabulariosControlados\\_final-1.pdf](https://www.bad.pt/noticia/wp-content/uploads/2017/04/Guia_VocabulariosControlados_final-1.pdf)



# Methodologies and procedures in museum information systems

## Translation of technical documents

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# SPECTRUM Advices – Localization

- SPECTRUM PT translation was published in 2013:
  - Partnership between Portugal and Brazil;
  - Promote the use of SPECTRUM in Portuguese-speaking countries;
- Adaptation to the Portuguese legal and professional context remains an issue;
- SPECTRUM Advices



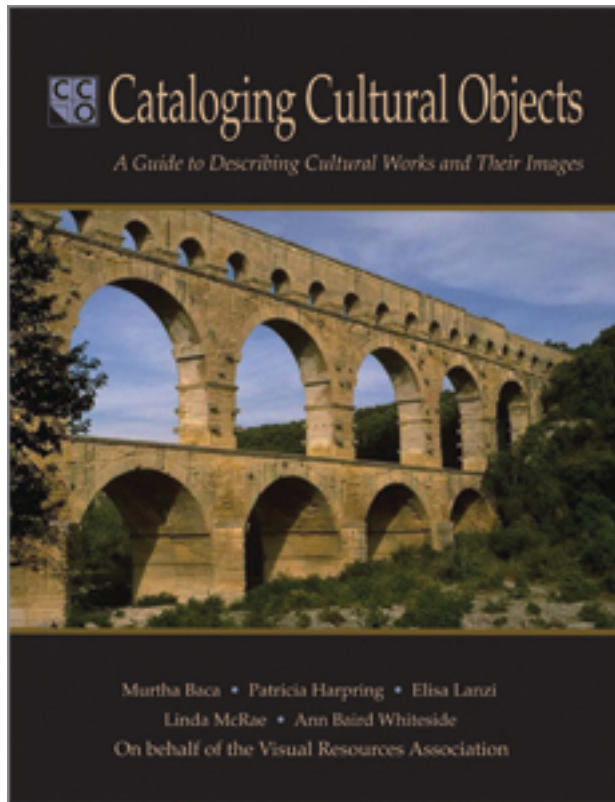


# SPECTRUM Advices - Localization

- SPECTRUM primary procedures:
  - Legal advice;
  - Procedure implementation;
  - How to use SPECTRUM;
  - Why to use SPECTRUM;
  - Sources of help and advice in Portuguese.
- SPECTRUM technical guides for the Portuguese context.



# Translation of Cataloging Cultural Objects: A Guide to Describing Cultural Works and Their Images (CCO)



- Best practices for describing, documenting and cataloguing cultural works in museums, libraries and archives  
(<http://cco.vrafoundation.org/index.php/toolkit/>)
- The first part contains guidelines for basic cataloguing, the second part provides information regarding metadata elements and finally, the third part addresses questions about authorities
- The translation, on its final stage has the main purpose to provide to the Portuguese museum community with another tool and standards for data content

# Constitution of a virtual library and a museum library directory

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# Virtual library

**zotero** Log In · Register Upgrade Storage

Home Groups People Documentation Forums Get Involved Search for groups Search

Home > Groups > gt-sim

## gt-sim

Group Library

### Recently Added Items

Title	Added By	Date Modified
<a href="#">Museum librarians as information strategists</a>	<a href="#">fernandaferreira</a>	16/08/2017, 20:17:23
<a href="#">Building community among museum information professionals: a...</a>	<a href="#">fernandaferreira</a>	16/08/2017, 19:50:20
<a href="#">Tesouro de Biblioteconomia y Documentación</a>	<a href="#">mjalmeida</a>	11/08/2017, 14:36:46
<a href="#">Sistemas de informação em museus</a>	<a href="#">mjalmeida</a>	11/08/2017, 10:30:53
<a href="#">Os vocabulários controlados na organização e gestão de infor...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:49:26
<a href="#">Guias técnicos de implementação do SPECTRUM PT: Saída de obj...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:43:34
<a href="#">Guias técnicos de implementação do SPECTRUM PT: Entrada de o...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:43:05
<a href="#">Guias técnicos de implementação do SPECTRUM PT: Empréstimo -...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:42:36
<a href="#">Guias técnicos de implementação do SPECTRUM PT: Empréstimo -...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:42:04
<a href="#">Guias técnicos de implementação do SPECTRUM PT: Documentação...</a>	<a href="#">mjalmeida</a>	09/08/2017, 11:41:32

See all 366 items for this group in the [Group Library](#).

**Centro de documentação virtual do Grupo de Trabalho "Sistemas de Informação em Museus" da Associação Portuguesa de Bibliotecários, Arquivistas e Documentalistas.**

O Centro de Documentação Virtual tem como propósito a organização de recursos de informação relacionados com a temática do grupo de trabalho, nas áreas dos sistemas de informação, documentação e normalização documental em museus

Owner: [mjalmeida](#)  
Registered: 2012-06-27  
Type: Public  
Membership: Closed  
Library Access: None

### Members (16)

- Bibliographic references and other information resources in open access (relevant to the group's activities and goals)
- Collaborative process: data increment and indexing shared and discussed with WG-ISM members
- <https://www.zotero.org/groups/81851/gt-sim>



# BAD's Library Directory

The screenshot shows the website interface for BAD's Library Directory. At the top, there is a navigation bar with the logo 'Diretório' and menu items: INÍCIO, SOBRE, CATEGORIAS, and LOCALIZAÇÃO. Below the navigation is a map of the Iberian Peninsula and North Africa, with several green circular icons representing library locations. A search bar at the bottom left contains the text 'Pesquisa' and a search button labeled 'PESQUISA'. Below the map, the search results section is titled 'RESULTADOS DA PESQUISA PARA:' and shows 'Mostrando 15 desde 38 itens'. The first result is 'Biblioteca do Museu Nacional dos Coches - Direção-Geral do Património Cultural' with a small thumbnail image and a descriptive note.

- New category (2017): museum libraries
- Special libraries, archives and documentation centers focused on the thematic areas of the museum to which they are related
- <https://www.bad.pt/diretorio>

# Reach out to other museum professionals

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# Promotion of meetings and other events for professional qualification



- Museums Information Systems as fundamental for the management of heritage collections in museums
- Enhance the role of Museums Information Systems in organizing, processing and displaying information about museum collections and knowledge production
- Reflection about work processes and its contribution for the fulfilment of the museum's mission
- to make public to other museum professionals the WG's activities



# Promotion of meetings and other events for professional qualification

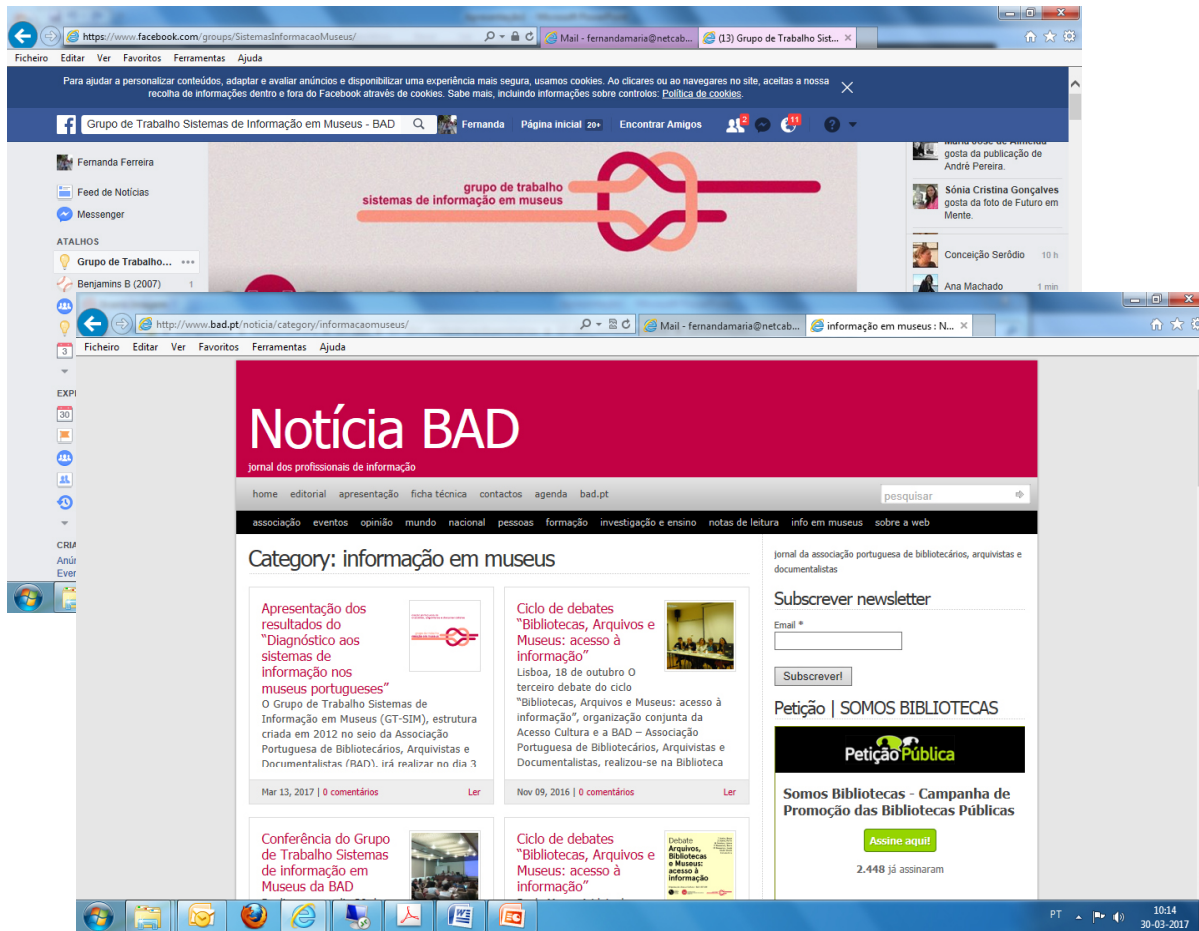


- Organization of seminars and webinars included in the professional qualification programme developed by BAD
- Organization of meetings and conferences sometimes in collaboration with other institutions
- Participation in meetings and conferences organized by other institutions.





# Communication with WG members and other professionals



- Mailing list ([gt-sim@lists.bad.pt](mailto:gt-sim@lists.bad.pt))
- Notícia BAD – *information in museums* (<http://www.bad.pt/noticia/category/informacaomuseus/>)
- Facebook (<https://www.facebook.com/#!/groups/SistemasInformacaoMuseus/>)

# Conclusion and future projects



- Maintain the previous lines of action presented
- Reflect about archives, libraries and museums collaboration
- Continue to promote the discussion among museums professionals about information and collections management in the museum
- Make available information, training and technical documents for all professionals

# Conclusion and future projects

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Armanda Salgado	Leonor Calvão Borges
Fernanda Ferreira	Maria Manuel Velasquez
Alexandre Matos	Olga Silva
Cristina Cortês	Patrícia Costa
Filipa Medeiros	Paula Aparício
Jorge Santos	Paula Moura
Natália Jorge	Rafael António
Luísa Alvim	Susana Medina
Ana Braga	
Ana Cristina Oliveira	
Ana Margarida Silva	
Ana Sofia Patrão	
Catarina Serafim	
Eugénia Correia	

This is our challenge, from  
professionals to other professionals.

# Thank You

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