



The Influence of Collection Management Systems on Museums

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Collections Trust

Overview



- Context
- SPECTRUM as a Standard
- *SPECTRUM* and CMS
- *Europeana Inside* Project



Context



Vision and Reality



The Vision:

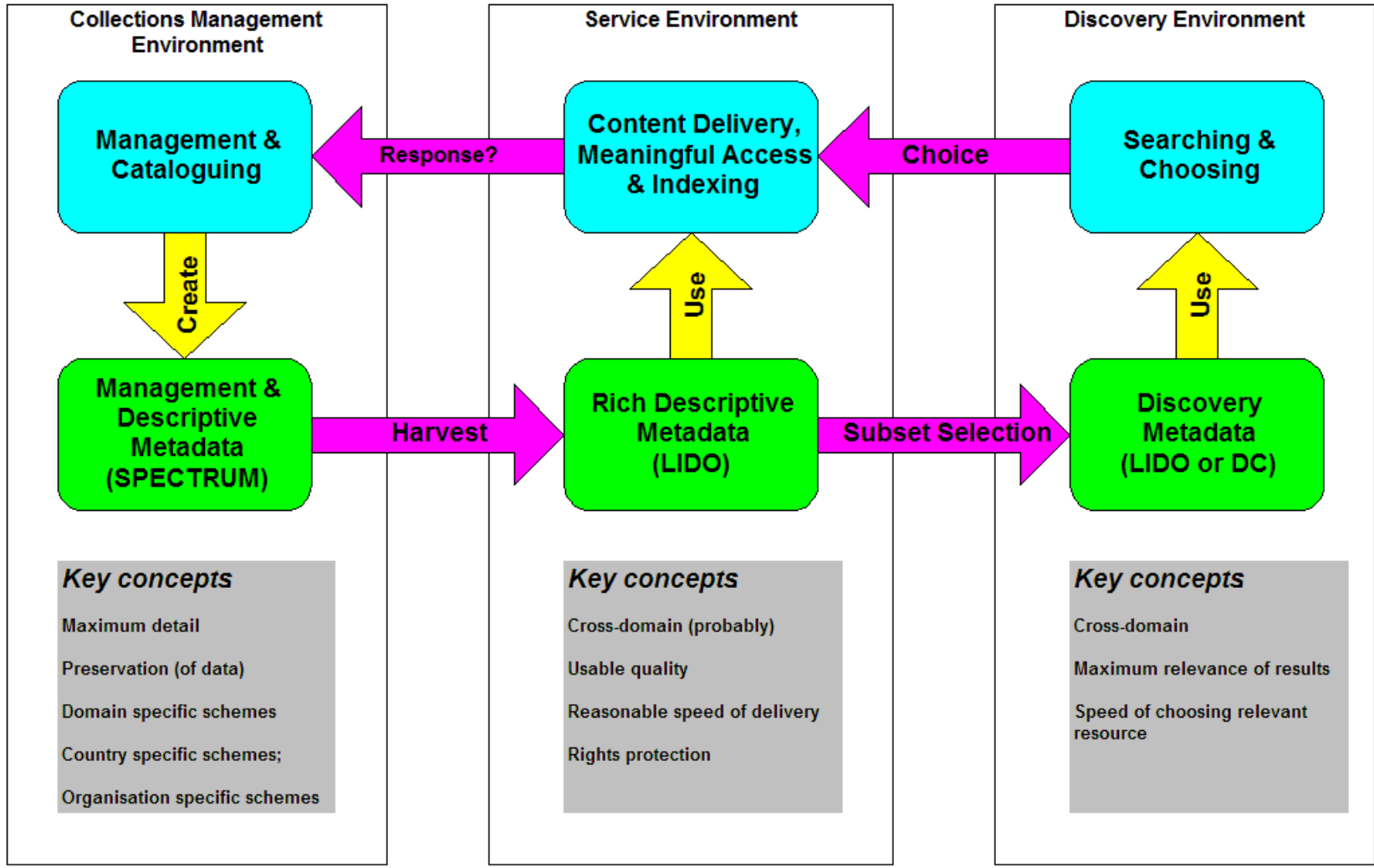


The Content

The Reality:

**Collections
Management**

Metadata Use Environments





SPECTRUM: A Practical Standard



Overview of SPECTRUM



- 21 **procedures** describing collections management activity in museums, with accompanying **units of information**
- Linked to **UK Accreditation** via the **Primary Procedures**
- Last content update in 3.2 - user generated content – *Revisiting Collections*
- SPECTRUM **Partners Scheme** (2005)

SPECTRUM Principles



- **Consensus** – procedures and information
- Collections Trust **'curates'** the publication (directing, resourcing, editing, publishing)
- **Common language** – Ensures consistency, accountability
- **Not prescriptive** – “what” not “how”
- **Widely applicable**

Some SPECTRUM statistics

- **Licences**: c8000 in over 100 countries.
- **Users**: c23000 users of in software systems

SPECTRUM at a Glance



PDF/XML/PRINT
+ SCHEMA



NEW IDEAS

STANDARD

Spectrum



WORLDWIDE COMMUNITY
(c7600)



GUIDANCE

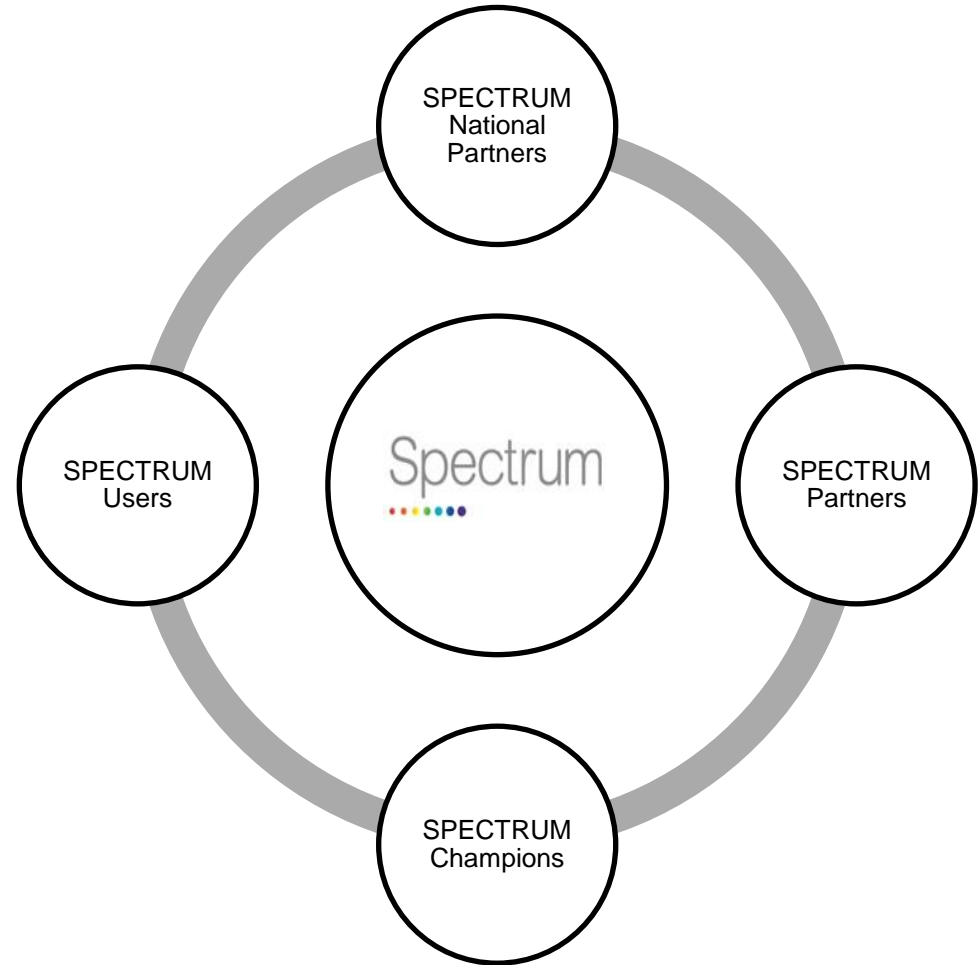
Spectrum
Partner

COMPLIANCE
(c23000)

SPECTRUM Community



The development, localisation, promotion and support of SPECTRUM is the responsibility of an international network of partners, each of whom have a role to play, depending on their relationship to the standard.





SPECTRUM and CMS

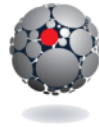




Spectrum Partner



ETHER



SEMANTIKA



Basics



- Gives collections management software vendors a **licence for the commercial use of SPECTRUM** with their products.
- Only SPECTRUM Partners are allowed to say they are **SPECTRUM Compliant** after a formal verification process.
- Opportunity to work on **joint projects**.

Benefits to Partners



- Commercial **licence to use** SPECTRUM
- Opportunity for their systems to be validated for **SPECTRUM Compliance**
- **Adds value** to their company, increasing trust in the sector
- **Connection** to sector professionals
- Demonstrates **their commitment** to national standards
- Access to **sector intelligence**
- Part of the **SPECTRUM Community**
- Featured in the **Software Survey**
- Opportunity to collaborate on **innovative European Projects**

Benefits to Museums?



- SPECTRUM Partners can **incorporate access to SPECTRUM within their systems** either as a link or a help file so they can refer to SPECTRUM procedures and units of information
- Our work with the SPECTRUM Partners **enables the development of SPECTRUM**
- Only SPECTRUM Partners are allowed to say they are **SPECTRUM Compliant**, after a formal verification process - users can check this with us if they are uncertain of a company's status or claims
- We gather information about all Partner systems and **ask the questions** we know will be important now and in the future to save users' time



Europeana Inside Project



European Inside – Overview



- **Theme:** Support the *Digital Agenda for Europe* by achieving a lasting transformation in the quantity, scope and usability of the content available to Europeana from European cultural institutions
- **Critical Mass:**
 - 26 partners;
 - 10 countries;
 - Many types object into Europeana.
- **Outputs:**
 - Europeana Connection Kit (ECK)
 - c960,000 items in Europeana
- **Network effect:**
 - c7000 client of partners;
 - Other software vendors & clients (e.g. Gallery Systems, Roger Layton Assocs.)

Europeana Inside – Objectives



- To open up a **significant critical-mass** of new digital cultural content from European cultural institutions for delivery through Europeana,
- To **simplify significantly the process** of contributing content to Europeana for cultural institutions and aggregators of all scales and types throughout Europe,
- To help cultural institutions and aggregators **overcome barriers to participation** by part-automating the workflow by which content is made available to Europeana, and creating tools for the management of permissions and licensing,
- To **build on the framework** of standards and protocols established under previous Europeana projects by ensuring that current and future generations of Collections and Digital Asset Management Software are 'Europeana-ready'.
- To **support metadata enrichment** in Content Provider systems (and thereby deliver value to participating organisations and their users) by creating a channel for enhanced **content to flow back from Europeana** as the central domain aggregator and point of access to local systems.



Work Packages



- **WP 1 *Networking/Dissemination***: 70 pm – M01-30
- **WP 2 *Specification***: 127 pm – M03-07
- **WP 3 *Development***: 151 pm – M08-18
- **WP 4 *Content***: 198 pm – M15-21
- **WP 5 *Production***: 168 pm – M21-30

- **WP 6 *Project Management***: 57 pm – M01-30

Totals: 771 pm – 30 calendar months

Project Partners



- Collections Trust, UK
- Knowledge Integration Ltd, UK
- Stiftung Preussischer Kulturbesitz, DE
- **Zetcom Informatikdienstleistungen**, DE
- **Postscriptum**, GR
- Stichting Digitaal Erfgoed Nederland, NL
- **System Simulation Limited**, UK
- Katholieke Universiteit Leuven, BE
- Szepmuveszeti Muzeum, HU
- **KE Software Ltd**, UK
- Koninklijke Musea voor Kunst en Geschiedenis, BE
- Petofi Irodalmi Muzeum, HU
- National Gallery-Alexandros Soutzos Museum, GR
- **Mobydoc SAS**, FR
- **Interdisciplinary Institute For Broadband Technology**, BE
- Magyar Nemzeti Múzeum, HU
- Stichting Europeana, NL
- **Adlib Information Systems BV**, NL
- Stiftelsen Lansmuseet Vasternorrland Slv, SE
- **Monguz Információtechnológiai Kft**, HU
- **Semantika**, SL
- Institut Royal Des Sciences Naturelles De Belgique, BE
- **Skinsoft**, FR
- Benaki Museum, GR
- **Xantys Limited**, UK
- Municipio Do Seixal, PT



Working with 'Others'



Actual and planned:

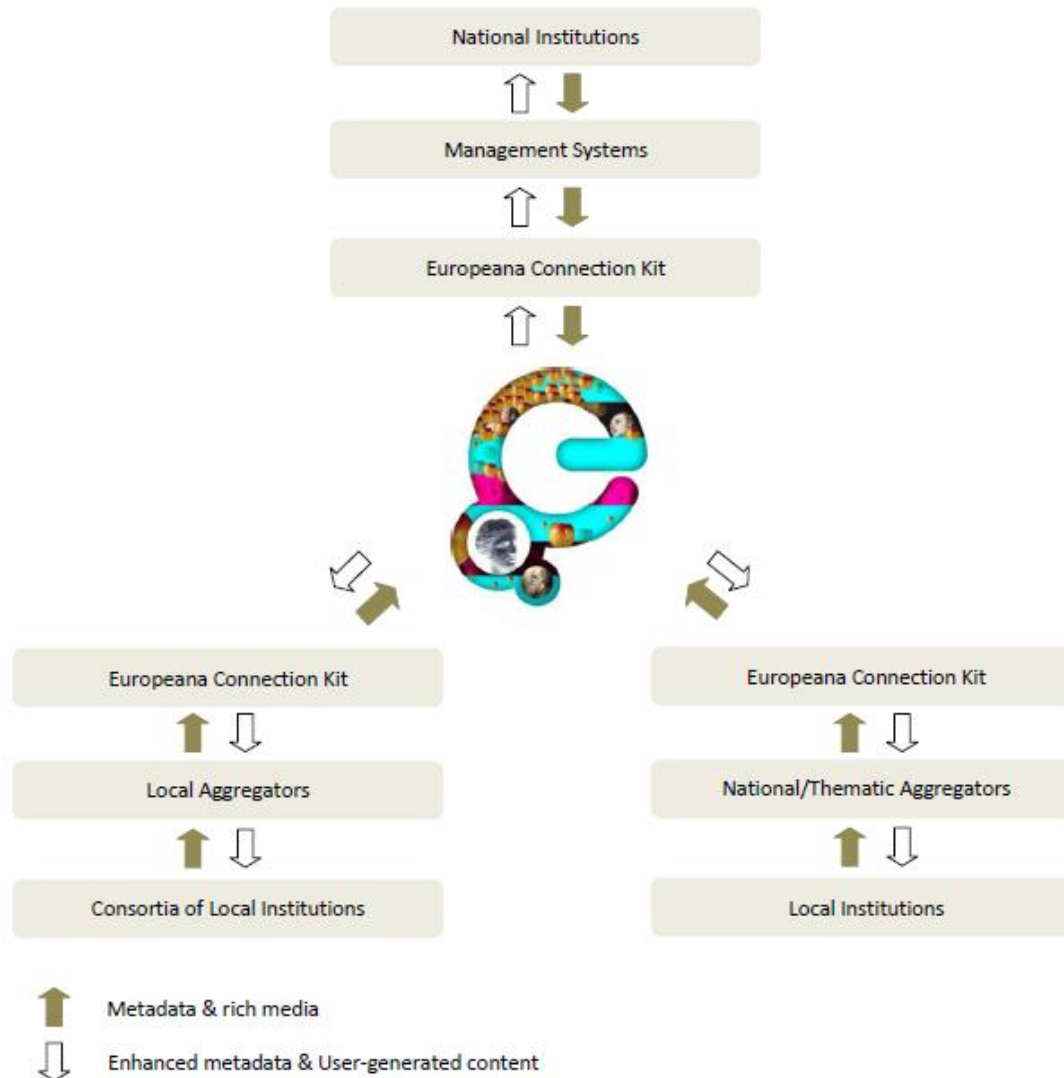
Aggregators:

- **The Culture Grid (UK);**
- **Slovenian National Cultural Portal (SI);**
- **Bosnian National Cultural Portal (BA);**
- **House of Images (UK);**
- **& more**

Software providers (and clients):

- **Gallery Systems (USA);**
- **Roger Layton Associates (South Africa);**
- **MODES Users Association (UK);**
- **& more**

Metadata to Europeana?





Thank You!

Any questions?

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