

CIDOC Museum Process Implementation Working Group

REPORT: Working Group Meeting at 10th and 11th June 2012 in Helsinki

The Agenda of the kickoff was (see also separate slides):

- Introduction
- Objectives
- Work Programme
- Tools
- First steps
- AOB

Activities of this CIDOC Working Group are divided into Group Work and Implementation Work.

"Group Work" comprises:

- Definition of processes used in museums and categorization in three categories: - Entry (Arrival) - Handling (Movement) - Exit (Departure)
- Contribute to the elaboration of Guide Books

To be done (by already trained members) in parallel the "Implementation Work" comprises:

- Conversion of processes into executable models

For Startup the working group members have been asked to identify processes and categorize them into three classes:

- Object Entry
- Object Handling, and
- Object Exit

A ToDo-List governing this initial work will be elaborated the the Group Chair and distributed to the members.

During the CIDOC2012 conference the CIDOC-MPI Chair had the chance to talk to the CEO of Collection Trust (Nick Poole) and a representative of one collection software vendor. Both showed interest in the work of this new CIDOC Working Group.

With Nick Poole it was discussed to look into a close cooperation due to the fact that SPECTRUM provides an excellent use case for the work of CIDOC-MPI.

The activities of the CIDOC working group can be considered complementary to the SPECTRUM related work providing mutual benefits.

Bringing in commercial vendors will guarantee that the work group activities will deliver usable and practical results.

The work of the group will be heavily supported by the community platform already established.

Face to face meeting will be held during CIDOC official events and as needed and requested.

Walter Koch
Chair, Museum Process Implementation Working Group

Helsinki, 2012-06-13



MPI - Museum Process Implementation

CIDOC Working Group Kickoff
Helsinki, 2012-06-09

<http://network.icom.museum/cidoc/working-groups/mpi-museum-process-implementation.html>



Agenda

- Introduction
- Objectives
- Work Programme
- Tools
- First steps
- AOB



Introduction

- Established at CIDOC2011 (Sibiu)
- First interest of CIDOC members from:
 - Austria
 - Belgium
 - Czech Republic
 - Finland
 - Germany
 - Romania
 - Sweden
 - Switzerland
 - UK



Objectives

- Design and Implementation of **Reference Workflows** for main **Business Processes** as found in museums, galleries and similar organisations
- Development of **Guide Books** supporting the **Process Development Process**



Work Programme (1)

- Preparation of a Collaborative Platform and Tools supporting the work of the Working Group
- Identification and Categorization of Workflows
- High Level Specification of Workflows
 - CIDOC Process References (CPR)



Work Programme (2)

- Implementation of Core Processes
 - CIDOC Process References (CPR) – Best Practice Guides
- Extension of the Business Process Models (BPM) by a consistent Data Model (DM)
 - CIDOC Reference Model for Collection Management Systems (CMS)



Tools (1)

- Cooperative Platform
 - <http://test119.ait.co.at/share/page/site/community-collaboration/dashboard>
- Business Level Process Modeller
 - <http://test119.ait.co.at/cidoc/p/explorer> (needs windows & flash)
- Implementation Level Process Designer and Execution Engine (BPMN 2.0)
 - <http://test119.ait.co.at/bonita/console/login.jsp?redirectUrl=%2Fbonita%2Fconsole%2Fhomepage%3Fui%3Duser>
- Form Builder (Checklists, Data Entry Screens, Reports) and XML Data Base
 - <http://test119.ait.co.at/orbeon/fr/orbeon/builder/summary>



Tools (2)

- All tools to be found in Open Source:
 - <http://www.alfresco.com/>
 - <http://www.signavio.com/en.html>
 - <http://www.bonitasoft.com/>
 - <http://www.orbeon.com/>
 - <http://exist-db.org>
 - <http://www.ubuntu.com/> (10.04 LTS)
- Included in a Virtual Image (Vmware)
 - <http://www.vmware.com/>



First Steps (done)

- Establishment of a collaborative platform
- Installation of Modelling Tools (Signavio for WebModelling, Bonitasoft for Implementation purposes, Orbeon as Forms Designer)
- Draft versions of first Guide Books
- Development of a methodology for process design and implementation (included in the "404" CIDOC Summer School course)
- Definition and implementation of a reference model for the "Acquisition" process



First Steps (to be done)

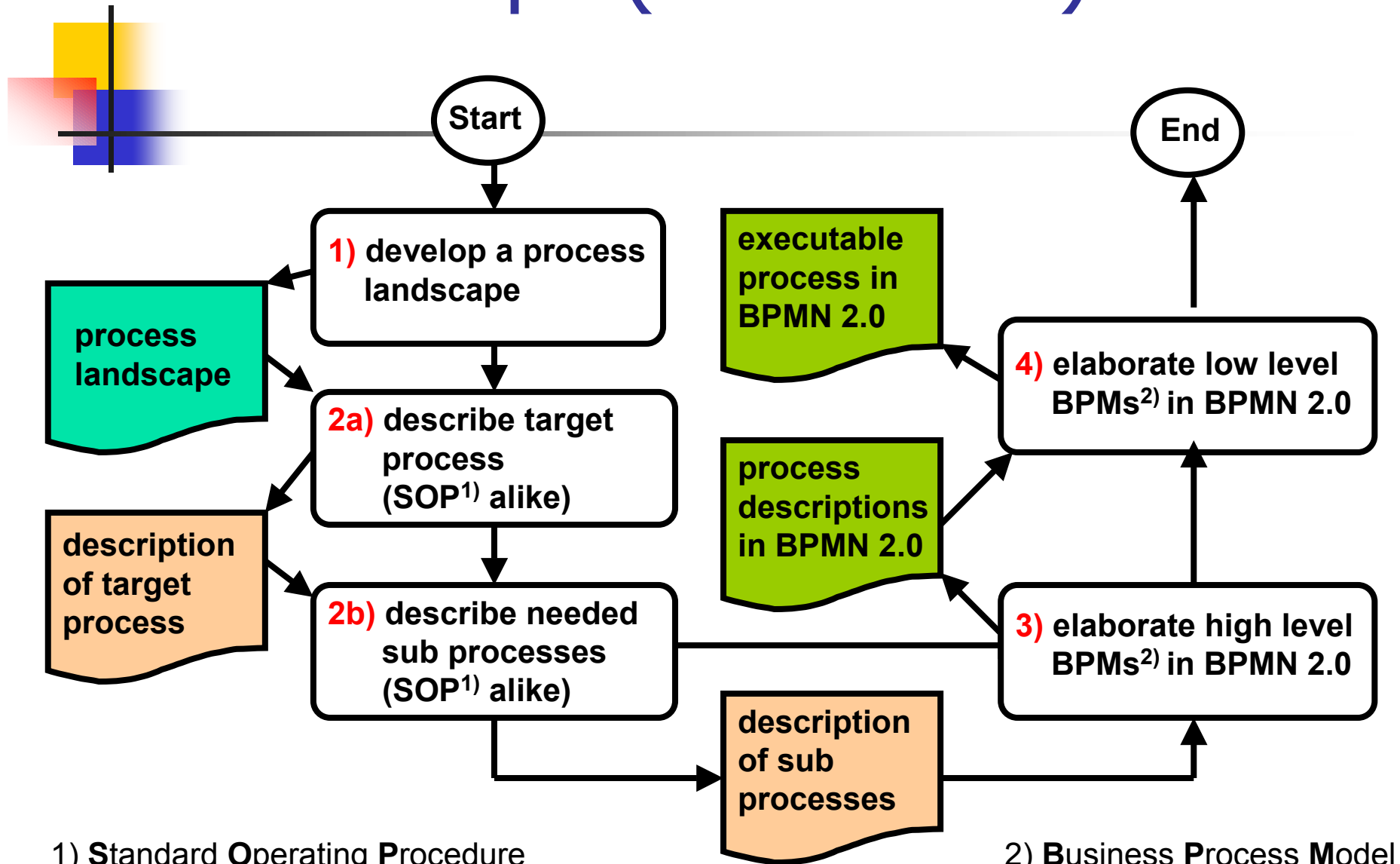
- Group Work:
 - Definition of processes used in museums
 - and categorization in three categories:
 - Entry (Arrival)
 - Handling (Movement)
 - Exit (Departure)
 - Contribute to the elaboration of Guide Books
- Implementation Work:
 - Conversion of processes into executable models



First Steps (methodology)

- 404 Museum procedures and business processes (slides 20 - 25):
 - Step 1: Develop a **Process Landscape**
 - Step 2: Describe the **processes** and formalize the **descriptions**
 - Step 3: Elaborate **high level** Business Process Models
 - Step 4: Elaborate **low level** Business Process Models
- Example: slides 85 - 98

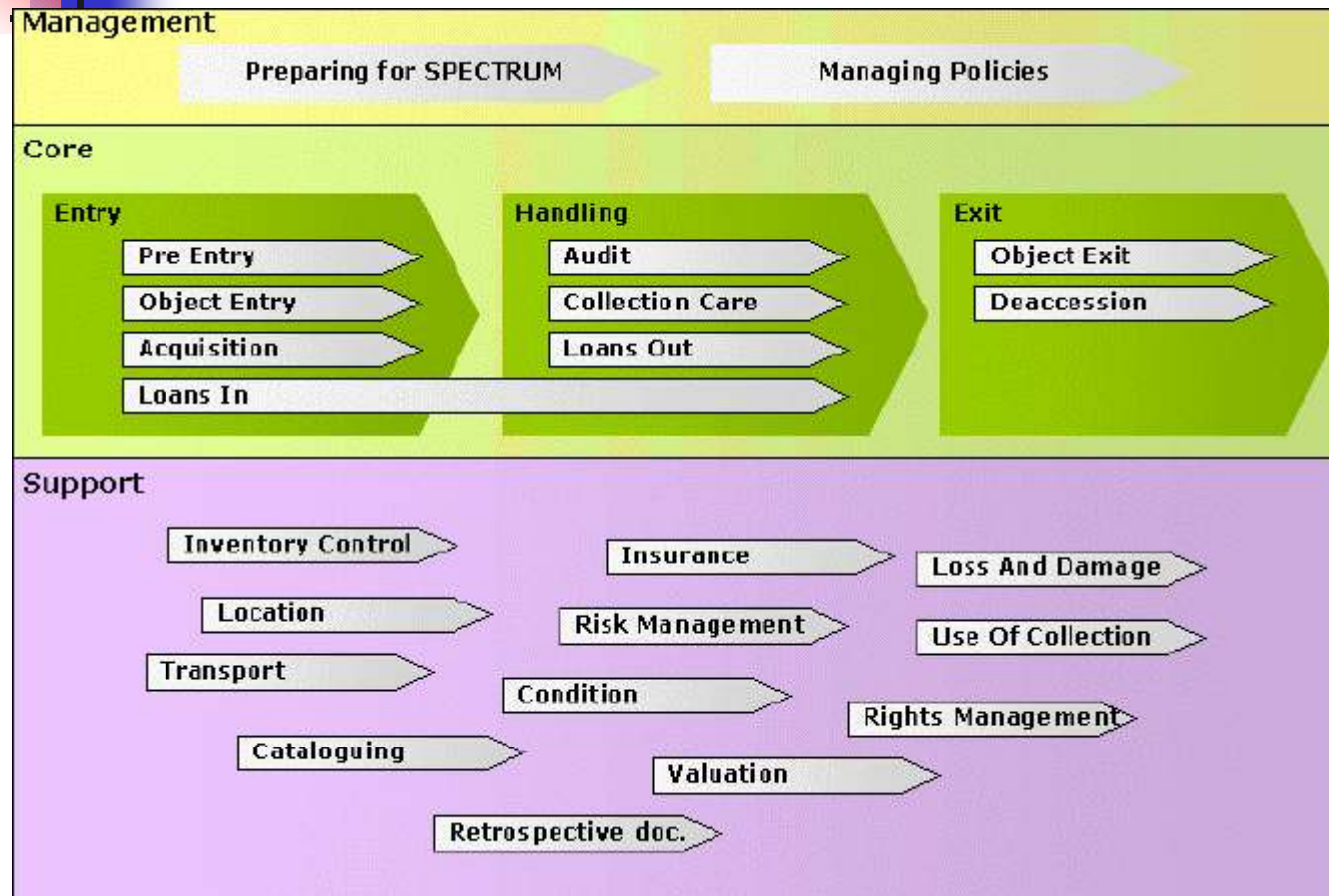
First Steps (formalized)



1) **Standard Operating Procedure**

2) **Business Process Model**

First Steps (process landscape)



Process Landscape derived from SPECTRUM procedures, divided in:

Core- and Support-Processes

First Steps (Guide Books)

The screenshot displays the Alfresco Community Collaboration web interface. At the top, the Alfresco logo is on the left, and the user name 'Walter Koch' is on the right. Below the logo are navigation icons for 'Mein Dashboard', 'Sites', 'Mitarbeiter', 'Repository', and 'Mehr...'. A search bar is located on the right side of the top navigation bar.

The main content area is titled 'Community Collaboration' and includes a search bar with the placeholder text 'Suchbegriffe eingeben...'. Below this, there are navigation tabs for 'Site Dashboard', 'Documents', 'Wiki', 'Links', 'Diskussionen', 'Blog', 'Datenlisten', and 'Mitglieder'. The 'Documents' tab is currently selected.

The left sidebar contains a 'Dokumente' section with options like 'Alle Dokumente', 'Ich editiere', 'Andere bearbeiten', 'Kürzlich geändert', 'Kürzlich hinzugefügt', and 'Meine Favoriten'. Below this is a 'Bibliothek' section with a tree view of folders: 'Dokumente', 'Alfresco', 'Bonitasoft', 'BPMN', 'MPI Guidebooks' (highlighted), 'MPI Presentations', and 'SPECTRUM'.

The main document list shows five PDF files in the 'MPI Guidebooks' folder, sorted by name. Each entry includes a checkbox, a PDF icon, the filename, a subtitle in parentheses, the creation date, the creator's name, and the file size.

Checkbox	File Name	Subtitle	Created	Creator	Size
<input type="checkbox"/>	GB_Processes_Subprocess_V1.0_2012-05-23.pdf	(GB_Processes_Subprocess_V1.0_2012-05-23)	vor etwa einem Tag	Walter Koch	589 KB
<input type="checkbox"/>	Process_Acquisition_V5.0_2012-05-16.pdf	(Process_Acquisition_V5.0_2012-05-16)	vor etwa einem Tag	Walter Koch	42 KB
<input type="checkbox"/>	Subprocess_Delivery_V1.0_2012-05-16.pdf	(Subprocess_Delivery_V1.0_2012-05-16)	vor etwa einem Tag	Walter Koch	247 KB
<input type="checkbox"/>	Subprocess_V4.0_2012-05-16.pdf	(Subprocess_V4.0_2012-05-16)	vor etwa einem Tag	Walter Koch	319 KB
<input type="checkbox"/>	WebModelling_Intro_V2.0_2012-04-27.pdf	(WebModelling_Intro_V2.0_2012-04-27)	vor etwa einem Tag	Walter Koch	3 MB



AOB Any Other Business

Questions ?

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