

CIDOC Museum Process Implementation Working Group report 2013

The Museum Process Implementation Working Group (MPI-WG) “aims at implementing reference workflows for main business processes as found in museums, galleries and similar organisations”¹. The activities carried out since the foundation of this group (CIDOC Conference 2011) consisted primarily in defining a baseline concept and setting up a collaborative environment for the working group. The concept and the available tools have been presented in two courses in 2012. Since the work of this group is based on existing standards the framework of SPECTRUM² was used as basis for the initial concepts: steps as defined in SPECTRUM have been used to set up a demo sub process (“*object delivery*”) being part of the “SPECTRUM procedure” “*object entry*”. Such a sub process can be defined very precisely and modelled in a highly structured way and it is possible to use BPM (Business Process Management) methodologies for designing and implementing such a sub process. But a lot of activities found in museums cannot be modelled in a structured way only. For that reason other complementary methods have been investigated, especially used in the knowledge workers’ domain. As of summer 2013 the methodology which complements BPM is just under development in the Adaptive Case Management (ACM) domain³. A standard (CMMN⁴: Case Management Model And Notation) supporting this methodology has been developed in a beta version and published by the Object Management Group in the first half of 2013⁵. At the moment of writing this report there are no tools available, especially in the public domain, which support the design and the implementation of CMMN based models for describing museum related activities. Because of this situation after the kick-off of the Working group at CIDOC 2012 no further meetings have been organised.

Programme for 2013 - 2016

The chair of the MPI working group is following the international activities in the field of ACM and BPM and the development of the forthcoming standard CMMN. It can be expected that until CIDOC 2014 in Germany practical result in the field of Adaptive (Advanced) Case Management will be available which can be used by the CIDOC-MPI-WG (especially a stable version of CMMN). It is proposed to have the next meeting of this WG at CIDOC 2014.

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6 August 2013

¹ <http://network.icom.museum/cidoc/working-groups/mpi-museum-process-implementation/> 2013-08-03

² <http://www.collectionslink.org.uk/programmes/spectrum> 2013-08-03

³ <http://www.xpdl.org/nugen/p/adaptive-case-management/public.htm> 2013-08-06

⁴ <http://www.omg.org/spec/CMMN/> 2013-08-06

⁵ <http://www.omg.org/news/releases/pr2013/05-06-13.htm> 2013-08-06