

1st Face to Face Meeting, DL.org Functionality Working Group 29-30 June 2009, Athens, Greece

DL.org - Interoperability, Best Practices and Modelling Foundations

The first face-to-face meeting of the Functionality Working Group took place 29/30 June 2009 in Athens. Group members attending the meeting in Athens included Dagobert Soergel (University of Maryland), Ed Fox (Virginia Tech), Andreas Rauber (Vienna University of Technology), Carlo Meghini (National Research Centre of Italy), George Athanasopoulos, Katerina Iatropoulou, Natalia Manola, George Kakalettris and Eleni Toli, University of Athens.

The meeting offered members of the Working Group the opportunity to exchange experiences and expertise and open fruitful interactions designed to identify the main interoperability issues pertaining to the Functionality Domain, as well as to propose how to enhance the **DELOS Reference Model** within the scope of this group.

The meeting was kicked off by Eleni Toli who gave an overview of the DL.org project, its objectives and its expected impact. George Athanasopoulos provided an overview of the Functionality WG, its objectives and the goals of meeting. Dagobert Soergel brought attention to the DELOS Reference Model with particular reference to the Functionality Domain, prompting feedback, thoughts and ideas for next steps.

Discussions focussed on open issues and ideas from a functionality viewpoint with the aim of expanding on the scope of the group by starting to define the notion of interoperability. Feedback on the **DELOS Reference Model** and its enhancement within the scope of the group was also a topic of discussion and key to moving forward. A set of **use-cases** was also provided to serve as a facilitator in identifying interoperability issues.

Further points of discussion regarding the DELOS Reference Model included:

- Identification of **target audiences** and **end-users** of the Reference Model
- **Levels of formality** required to define relevant concepts and associations, missing concepts and mis-modelled aspects.
- Identification of **key functions** and related **interoperability issues**.

Additionally, group members explored the possibility of a demonstrator which would deal with interoperability concerns of a specific integration scenario. Such a scenario relating to the integration of functionality offered by **D4Science** and **DRIVER-II** projects was proposed.

Functionality WG wiki: https://workinggroups.wiki.dlorg.eu/index.php/Functionality_Working_Group