

## **Title: Study Period Report on ROR**

Rationale for Extending ROR Study Period

**Date: June 23, 2009**

**Source: Hajime Horiuchi (Japan),**

### **References:**

SC32 N 1127; Request for the Study period on ROR  
SC32WG2 N XXXX; Presentation on ROR study results

### **Body:**

The ROR project to investigate the possibility of the standardization of the Registry of registries was approved at SC32 Sydney meeting and some trials were made facilitating MFI standards.

The major issues came out from the study are;

- There are obvious requirements clearly in the market for finding & discovering target registries to enable the Web service integration or orchestration.
- MFI (ISO/IEC19763) family of standards has enough capability in registering model and ontology facilitating with MDR (ISO/IEC11179) standards.
- Some actual trial implementations on the service as a registry were made in this study period.
- Emerging trends of various types of registry are tend to be provided as “Registry as a Service (RaaS)” while Software services were provided as “SaaS”
- However, there are so many web service related standards and architectures, then the stock taking and harmonization must be done. The study must be needed.

### **Recommendation;**

SC32 should approve the extension of the ROR study period project for one year