Document type: Officer’s Contribution
Title: SC 36 Chairman’s Presentation to the November 2012 JTC 1 Plenary meeting in Jeju
Status: This document is circulated to JTC 1 National Bodies for review and consideration at the November 2012 JTC 1 Plenary meeting in Jeju.
Date of document: 2012-10-15
Source: SC 36 Chairman
Expected action: ACT
Email of secretary: lrajchel@ansi.org
Committee URL: http://isotc.iso.org/livelink/livelink/open/jtc1
what is new

- Published standards 2012 - 2

- Awaiting publication
  - ISO/IEC 29187-1 ITLET - Identification of Privacy Protection requirements pertaining to Learning, Education and Training (ITLET) – Part 1 Framework and Reference Model
What is new

- Deleted work items: (7)
  - ISO/IEC 24725-2 ITLET supportive technology and specification integration – Part 2: Rights Expression Language (REL) – Commercial Applications
  - ISO/IEC 24751 Information technology -- Individualized adaptability and accessibility in e-learning, education and training
    - Part 9: Access for All Personal User Interface Preferences
    - Part 10: Access for All User Interface Characteristics
    - Part 11: Access for All Personal Needs and Preferences for Non-Digital Resources
    - Part 12: Access for All Non-Digital Resource Description
    - Part 13: Access for All Personal Needs and Preferences for Events
    - Part 14: Access for All Event Description
What is new

New Work Items:

- ISO/IEC 19778-4 ITLET – Collaborative technology – Collaborative workplace – Part 4: User guide for implementing, facilitating and improving collaborative applications
- ISO/IEC 29187-2 ITLET - Identification of Privacy Protection requirements pertaining to Learning, Education and Training (ITLET) – Part 2: Privacy protection requirements on Information life cycle management (ILCM) and EDI of personal information
- ISO/IEC 29187-3 ITLET - Identification of Privacy Protection requirements pertaining to Learning, Education and Training (ITLET) – Part 3: Multilingual Vocabulary
- ISO/IEC 12785-1/Cor.1 ITLET – Content packaging – Part 1: Content packaging/Cor.1
- ISO/IEC 19788-7 ITLET – Metadata for learning resources – Part 7: Binding
- ISO/IEC 19788-8 ITLET – Metadata for learning resources – Part 8: Data elements for MLR records
- ISO/IEC 19788-9 ITLET – Metadata for learning resources – Part 9: Data elements for Persons
- ISO/IEC TR 18120 eTextBook
- ISO/IEC TR 18121 Virtual experiments
- ISO/IEC 20016-2 Human Interface Equivalencies Part 2: Template for Specifying Levels of Semantic Unambiguity
What is new

- ISO/IEC 36000
  - Quality standards for ITLET
- IMS Global Learning Consortium and ISO agreement on Copyright
  - Will increase contribution of IMS specifications
What is new

- **Participants**
  - 45 NBs are members of SC 36 as of 2012-09: 22 P-members and 23 O-members

- **Liaisons (SC and WG level)**
  - 18 Internal Liaisons
  - 11 External Liaisons
  - All Liaisons Confirmed by Resolution at the 2012-09 SC 36 Plenary
  - Liaison with JTC 1/WG 7 Sensor Network is terminated due to the lack of activity of liaison officers.
New secretary

- Ms. Eunsook Kim (KATS)

- Mr. Channy Lee has been assigned new **tasks in his company but will continue to support new secretary Ms. Eunsook Kim to ensure a smooth transition**

  - SC 36 is truly appreciative of the work of Channy Lee
  - SC 36 is truly appreciative of the continuous support from the Korean NB
Our challenge

- Trying to connect the dots
  - Metadata for Learning Resources
  - Collaboration
  - Personalisation
  - Nomadicity
  - Quality
  - Use of learning tools and devices such as devices
  - Access to scientific equipment (virtual experiments)

- Our standards should work in harmony – be complementary to each other
One example

- Digital content
  - Any digital content could be used in Learning, Education and Training
    - Text (ePub, PDF, MS Word, ODF, ++)
    - Maps, audio, movies, images, games, simulations, ++
  - We should identify a common set of "functionality" to be implemented by all formats
How to call resources from the inside – such as assessment, instructions etc.

Common requirements for all content – so that any service could use the same API for “annotating” content regardless of content and file formats.

These are projects in development – hopefully more to report at next plenary

2012 JTC 1 Plenary
Changed focus

- Our standards need to solve real life problems
- Our standards must be relevant
  - Viewed as relevant by industry and stakeholder
- Better collaboration with other groups
  - To solve issues related to Learning, Education and Training
Known implementations

Implementations; both Government and Commercial of SC 36 Derived Products

- Korea, Germany, Japan, USA, France, United Kingdom, Saudi Arabia, Canada, Norway, China, Australia, Denmark, Finland, India, Italy, Luxembourg, Ukraine, Sweden, New Zealand, Netherlands, Belgium, Ireland, Malaysia, Switzerland, Kenya, etc…
Outreach

- Press Releases
  - None issued
- Articles
  - Over 150 (Global)
- Citing by external sources
  - Over 21,000 (Global)
- Encourage use of:
  - #jtc1sc36 – for social media
  - FaceBook group
  - Wikipedia
  - Marketing web-site
Challenges

- **Impediments to Success**
  - Adjusting production process to align with JTC1 Supplement
  - Keeping planned schedule for our projects (Improving)
  - Economic conditions
  - Streamlined development process
    - Tracking ISO CS Living Lab project
- **Participation in projects**
Issues or needs

- Resource Constraints
  - Need to actively expand NB membership in South America/Africa/Asia
  - More active participation of P-members
  - Have O-members become P-members

- Relevant projects
  - Our projects must solve real-life problems
  - Help industry – Help stakeholders

- Stakeholder engagement
  - Need more stakeholders to be engaged in our work
    - Government
    - Industry
    - Educational sector
  - Life long learning
  - Education to keep a competitive edge
    - Our standards could help industry keep a competitive edge

- Watching new trends
  - OER / MOOC
Use of collaborative tools

- Active use of ISO WebEx
  - All WG’s have had meetings using WebEx last year
  - Regularly officers meeting (once every two month)
  - Combined WG meetings with WebEx
  - All WG’s have planned to use WebEx for progressing work – in combination with F2F meetings

- WebEx have changed how we work and progress our projects

- Wishlist
  - WIKI and Issue tracking tools
Changes

- Moving from two to one plenary a year
  - Used to have March - September cycle
  - September to close to JTC1 plenary
  - September problematic to find location at university campus
Changes

- Welcome meeting for all newcomers
- HoD Advisory board
- Technology demonstration at plenary meetings
- Active use of WebEx
  - Combined F2F and WebEx meetings
- Regularly meetings with officers and secretary
HoD Advisory board

- Need for an arena where HoD could meet and discuss SC36 issues
  - How committee is managed
  - Organisation of working groups
  - Stakeholder engagement
- To little time to discuss “open issues” during plenary meetings
- Thanks to Chuck Biss (SC31) for good advice
Planned changes for 2013

- More expedite running of plenary meetings
  - Call-out to written Liaison reports (Open up for Liaison report through remote participation – WebEx)
  - Call-out of resolutions
- Hopefully this will provide for more time to progress projects
2013

- Date/location of next SC plenary

2013-09-07/15
Moscow, Russia