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ISO/IEC JTC 1 SC 36

Bruce E. Peoples, SC Chair
Channy Lee, SC Secretariat
2009 JTC 1 Plenary



what is new

- Work items
 - ISO/IEC 29187 "Information Technology - Identification of Privacy Protection Requirements pertaining to Learning, Education and Training (LET) (WG3)
 - ISO/IEC 29188 "Information Technology – Individualized Adaptability and Accessibility in e-Learning, Education and Training (WG7)
 - NP - User Guide on ISO/IEC 19778 and 19780 for Facilitating and Improving Collaborative Applications (WG2)
 - NP - "ITLET – Language Accessibility and Human Interface Equivalencies (HIEs) in e-Learning applications: Principles, Rules, and Attributes of Semantic Data" (WG7)
- Participants
 - 38 NBs are members of SC36 as of 2009-09: 23 P-members and 15 O-members
 - In the past 12 months, 4 additional O members have joined; Czech Republic (UNMZ), Kazakhstan (KAZMEMST), Portugal (IPQ), Romania (ASRO)
- Liaisons
 - No new Liaisons



user engagement

- New Participation 2009 (User Community)
 - New Zealand Ministry of Education
 - New Zealand Ministry of Research Science and Technology
 - New Zealand National Library
 - Sweden National Agency for Schools
 - The Nordic Baltic Community for Open Education
 - iCOPER (Interoperable Content for Performance in a Competency – Driven Society)
- Requirements Addressed
 - Metadata for Learning Resources
 - Collaboration Data Models
 - Accessibility Models/Implementation Guidance
 - Quality Models
 - Vocabularies/Taxonomies
 - Competency Models
 - Nomadicity and Mobile Reference Model
 - Assessment
- Challenges
 - Related standards production in ISO/IEC JTC1



known implementations

- Implementations; both Government and Commercial of SC36 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 20)
 - Международная стандартизация e(learning <http://www.tk461.stankin.ru/rus/news/pozdneev%5B1%5D.pdf>
 - Разработка международных стандартов по информационным технологиям в обучении, образовании и подготовке <http://www.stankin.ru/vestnik-magazin/magazin-may-2009.pdf>
 - SC 36 (Information Technology for Learning, Education, and Training) <http://www.itscj.ipsj.or.jp/senmon/08sen/sc36.html>
 - Forward Networks Newsletters <http://www.utm.utoronto.ca/library/news4/networks.htm>
- Citings by external sources (In 1 yr period over 10,000)
 - Nordlet Open Forum <http://www.iml.umu.se/nordlet/>
 - New Zealand Ministry of Education <http://www.minedu.govt.nz/NZEducation/EducationPolicies/Schools/Initiatives/ICTInSchools/DayInTheLife/ISOIECDelegates.aspx>
 - *ISO/IEC JTC1 SC36* - <http://itec.hust.edu.cn/zh-cn%5CuploadFiles%5Cnews%5C200903%5C20090326%5C20090326155302.html;jsessionid=18EF04D87BF032CF1082DC394D2A2417>
 - Стандарты как неотъемлемая часть Интероперабельности http://www.4cio.ru/userfiles/file/4CIO_Interoperability_Microsoft_09_08.pptx
 - Berlin Symposium on Competencies <http://sites.google.com/site/competencydriven/>
 - Blog Catalog <http://www.blogcatalog.com/topic/iso+iec+jtc1+sc36/>
 - W3C <http://www.w3.org/TR/2009/NOTE-UWA-personalization-roadmap-20090409/>
 - CiNii <http://ci.nii.ac.jp/naid/110006423132/en>
 - *ISO/IEC JTC1 SC36* » Mjuk infrastruktur <http://mjukis.blogg.skolverket.se/?tag=isoiec-jtc1-sc36>
 - iCOPER <http://www.icoper.org/events/requirement-for-educational-metadata/?searchterm=SC36>



challenges

- Livelink Access by NB Participants/Experts
- Net Centric Collaboration



issues or needs

- Need to actively expand NB membership in South America and Africa
- Training Materials for Project Editors/Conveners/Delegates
 - For NBs that have no training programs
 - Created AD-Hoc on Training



2010

- New Directions
 - Study Period on “automated processes for supporting collaborative activities”
 - Adaptive Learning/Training Systems
 - Augmented Cognition Type Systems
 - Virtual/Synthetic Environments
 - Study Period on “managing and exchanging participant information”
 - E-portfolios
 - Study Period on “e-Assessment”
 - e-Testing
 - quality of assessments
 - quality and validation of single assessment items
- Date/Location of next SC plenary
 - 2010-03 Osaka, Japan