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SC 2 Business Plan (Coded Character Sets)



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SC 2 Chair



SC 2 Scope

■ SCOPE

- Standardisation of graphic character sets and their characteristics, associated control functions, their coded representation for information interchange, and code extension techniques. Excluded: audio and picture coding

■ Two WGs

- WG2 16 bit and 32 bit coding
 - UCS 10646
- WG3 7 bit and 8 bit coding
 - coded character sets - 646, 6937, 8859
 - code structure and code extension technique - 2022, 4873
 - control functions - 6429
 - Registration procedure of coded character sets - 2375



SC 2 Meetings & Members

- Since last JTC 1 Plenary meeting
 - SC 2: 2002-12-12, Tokyo, Japan
 - WG 2: 2002-12-09/12, Tokyo, Japan
 - WG 2: 2003-10-20/23, Mountain View, CA, USA
- 35 P Members
- Future meetings
 - WG2, 2004-06-21/24, Markham, Ontario, Canada
 - SC2 Plenary, 2004-06-24/25, Markham, Ontario, Canada



SC 2 Projects (including latest updates)

- Total Number of Projects:
 - 50 including all subprojects
- NP:
 - None
- New Subprojects:
 - ISO/IEC 10646 (Single part version) Amd 1
(SC 2 ballot will be closed on 2004-01-31)



SC 2 Achievements (including latest updates)

Since the last JTC 1 Plenary in November 2003:

- Published projects: 1
 - ISO/IEC 2375: 2003, Procedure for registration of escape sequences (2003-02-15)
- Projects progressed to FDIS/FDAM:
 - Amendment 2 to ISO/IEC 10646-1: 2000, Limbu, Tai Le, Yijing and other characters (approved)
 - Amendment 1 to ISO/IEC 10646-2: 2001, Aegean, Ugaritic, and other characters (approved)
 - Sent ISO/IEC 10646 (Single part version) to ITTF for publication
 - FDIS 8859-7, 8-bit single-byte coded graphic character sets -- Part 7: Latin/Greek alphabet (published 2003-10-15)
- Projects progressed to FCD/FPDAM: None



Opportunities and Risks

■ Risks

- Council Resolution 32/2003
 - b) no copyright fee should be charged for the reproduction of the 2-digit codes of ISO 3166, ISO 4217 and ISO 639 in books, magazines, academic work and for internal use by companies, institutes and organizations;
 - c) regarding the proposal that software developers or commercial resellers requesting permission to embed ISO codes in their products for resale would be required to purchase each code in electronic form and to pay to the member body concerned or the Central Secretariat, as appropriate, either an annual fee or a one-time fee and any applicable maintenance fees, asks the CPSG to elaborate further on the clarification it wants from Council and to submit a new proposal.
- SC 2 supports ISO copyright rules on its publications. However, if the same copyright rules applied to embed ISO codes into software products as found in CPSG recommendations, implementers will go to free de fact standards. Thus CPSG recommendation c) hurts future SC 2 standard development.
- SC 2 strongly asks JTC 1 to object to CPSG recommendation c).



Opportunities and Risks (cont'd)

■ Opportunities

■ New requirements

- Transfer of project ISO/IEC 14651 (International string ordering and comparison) from SC 22 to SC2
 - In response to JTC1 CCCCLM meeting resolution, SC 2 conducted a ballot on the transfer simultaneously with SC 22 and both SCs passed the proposed transfer.
- SC 22 request to SC 2 to consider to develop standard character repertoire identifiers

■ Near completion of on going maintenances of WG 3 work

■ Strategy

- Align scope to capture new requirements
- Restructure WG organization



Work Priority

- WG 2 16 bit and 32 bit
 - Amendments to 10646
- Respond to new requirements
 - Collation
 - Character repertoire identifier