ISO/IEC JTC1/SC7
Software and Systems Engineering
Secretariat: CANADA (SCC)

ISO/IEC JTC1/SC7 /N3511

2006-06-11

Document Type	Secretariat Report
Title	SC7 Secretariat Report, SC7 Plenary, Bangkok, 2006-05-15
Source	SC7 Secretariat
Project	
Status	Final
Reference	
Action ID	FYI or ACT
Due Date	
Distribution	AG
No. of Pages	17
Note	

Address reply to: ISO/IEC JTC1/SC7 Secretariat
École de technologie supérieure – Departement of Software and IT Engineering
1100 Notre Dame Ouest, Montréal, Québec Canada H3C 1K3
secretariat@jtc1-sc7.org

www.jtc1-sc7.org

ISO/IEC JTC 1/SC7
PLENARY MEETING
Bangkok, 2006-05-15

SC7 Secretary Presentation

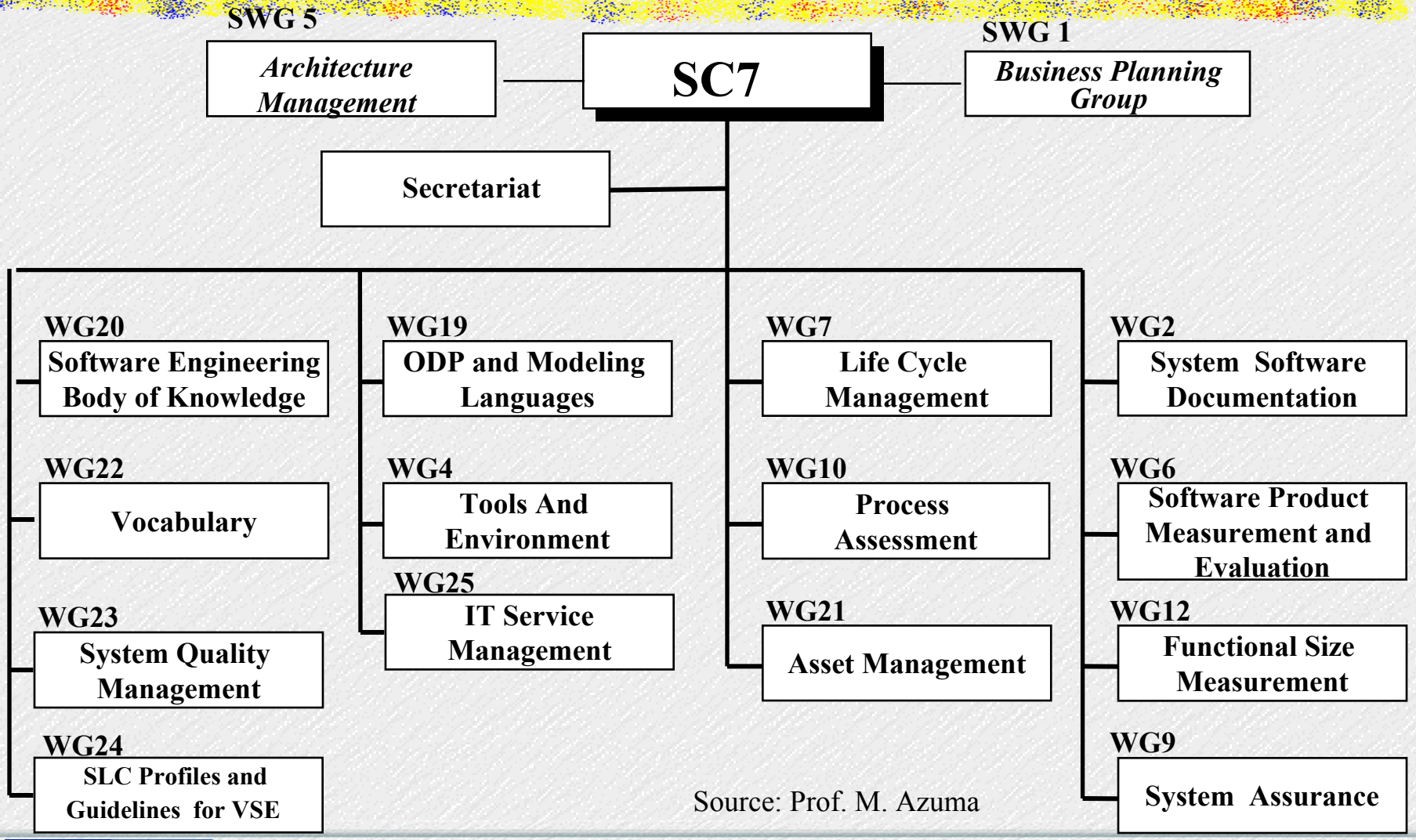
Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Part 1: summary of SC7 activities

- **Agenda**
  - SC7 actual structure
  - Plenary attendance statistics
  - Useful statistics
  - Published standards and active projects
  - SC7 production
  - Latest risks
  - WGs' load analysis
  - SC7 Secretariat
  - Electronic balloting

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

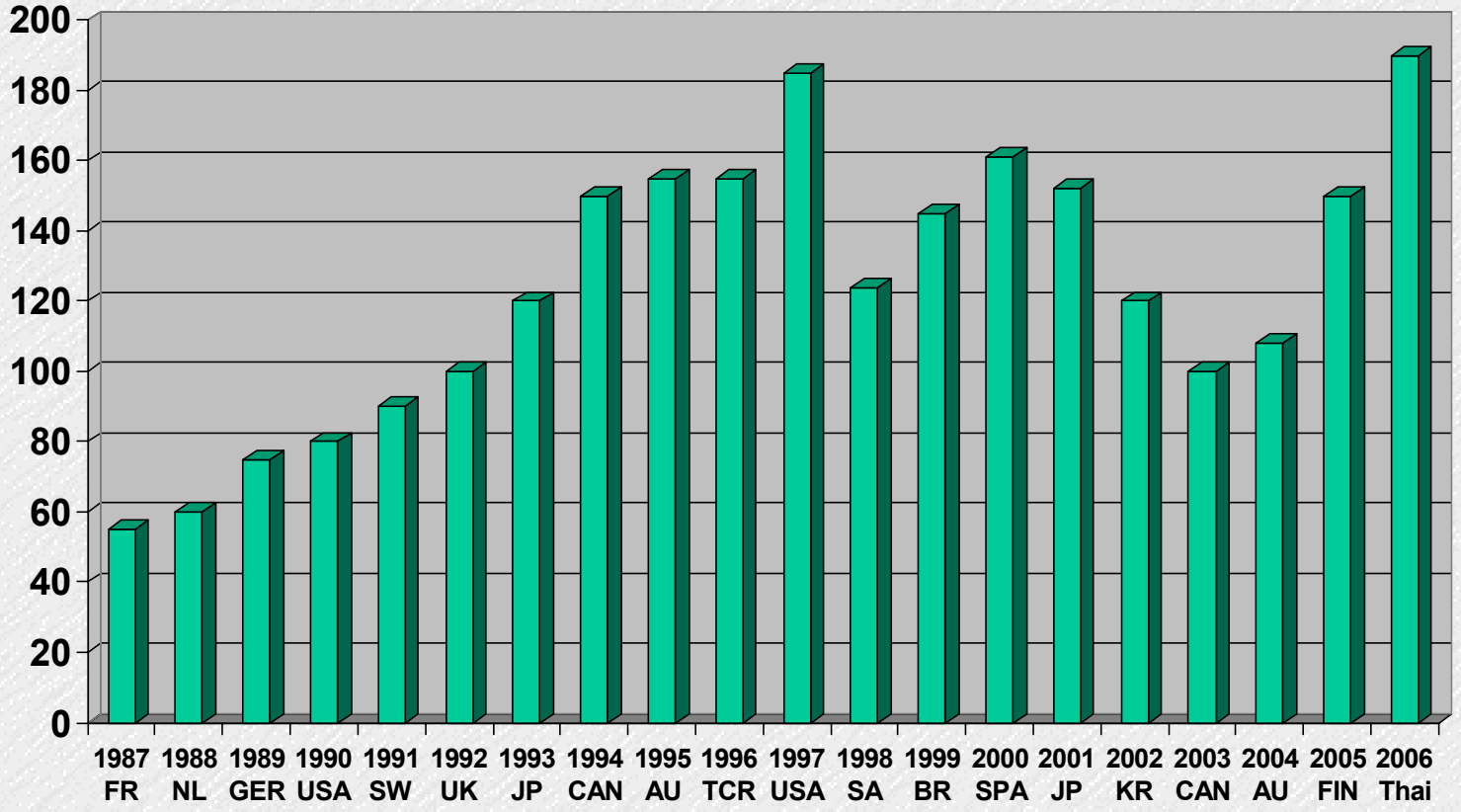
SC7 structure



Source: Prof. M. Azuma

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Plenary attendance statistics



Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Useful statistics

- **All published standards (as of 2006-05): 93**
- **Standards published between May 2005 and May 2006 (including documents in publication): 14**
- **Active projects (NWIs included): 31**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

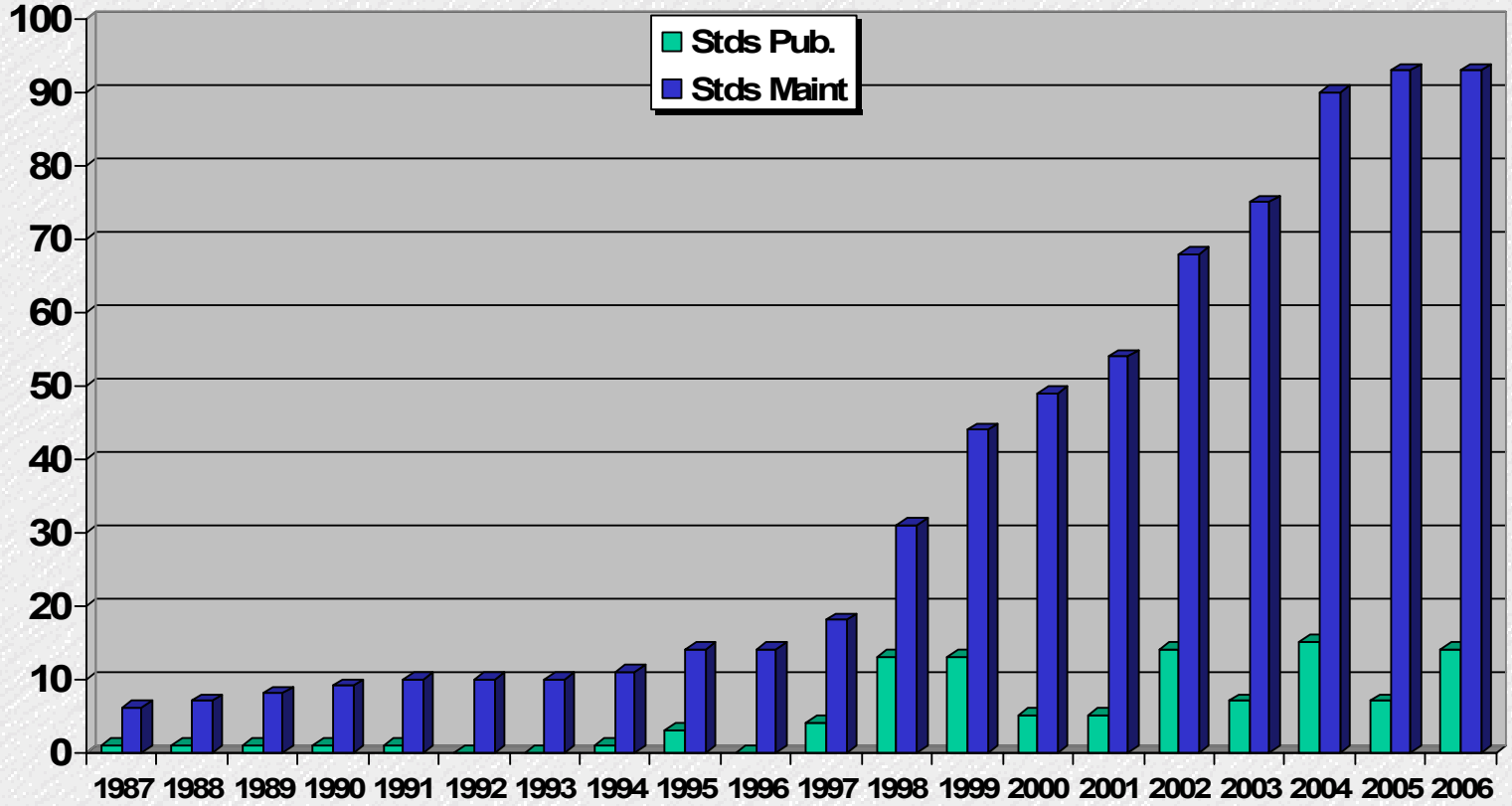
Active projects and standards published in 2005-2006

- **Complete list of published standards (11 positions 2005-2006) available at: http://www.jtc1-sc7.org/ "Published standards"**
  - **In publishing process**
    - ISO/IEC 23026- Software Engineering -- IEEE Recommended Practice for the Internet -- Web Site Engineering, Web Site Management, and Web Site Life Cycle
    - ISO/IEC 19770-1 Information technology -- Software asset management -- Part 1: Processes
    - ISO/IEC 14143-6 - Information technology -- Software measurement -Functional size measurement -- Part 6: Guide for use of ISO/IEC 14143 series and related International Standards
- **Complete list of active projects (27 positions 2005-2006) available at: http://www.jtc1-sc7.org/ "Projects"**
  - **NWIs:**
    - Information Technology Service Management, Specification and Code of Practice (WG 25)
    - Revision of ISO/IEC 15939:2002, Software engineering - Software measurement process (WG7)
    - Revision of ITU-T Rec. X.902-903 | ISO/IEC 10746, Information technology . Open Distributed Processing . Reference model (WG 19)
    - System and software product Quality Requirements and Evaluation (SQuaRE) . Common industry Format for Usability. General framework for usability-related information (WG6)

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

SC7 Production (est.)

(No new NWI assumed - exclude dependability, include PAS)



Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Latest risks (message sent 5 April 2006)

- **Projects having a "critical" status - DIS target date exceeded (development track rules)**
  - **ISO/IEC NP 19770-2 (true)**
- **Projects having a "warning" status DIS target date due in 6 months (development track rules)**
  - **ISO/IEC AWI 14143-1 (explanation about improper classification of the project sent 5 times, then abandoned by secretariat)**
  - **ISO/IEC CD 25001 (FCD finished, will be sent to FDIS)**
  - **ISO/IEC CD 25012 (CD finished 05.05.2005)**
- **FDIS target date due in 6 months (development track rules)**
  - **ISO/IEC FCD 16085.2 – temporarily withdrawn from FDIS ballot**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

WG Current Load Analysis

Working Group	Projects	NWI	Current PAS&FS
2	**3**		
4	**5**		
6	**8**	**1**	
7	**4**	**2**	
9	**2**		
10	**2**		
12	**1**		
19	**8**	**1**	
20	**1**		
21	**0-->1**		
22	**1**		
23	**1**		
24		**1**	
25			**2**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Part 2: SC7 secretariat

- Agenda
  - Regulations, rules and patterns
  - Voting
  - Quality of documents
  - Study and Ad Hoc Groups
  - Working with ITTF/ISO
  - SC7 Secretariat availability

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Regulations, rules and patterns

- ISO/IEC JTC1 Directives, 5th edition, version 2.0, April 2006 should be observed by all editors
- Excel Comment Template – used in 70-80% of sent comments (improvement)
- JTC 1 "2/5 rule"
  - projects which have not moved for the last two (2) years will be automatically cancelled (instead of three years),
  - projects which have not reached the publication stage after five (5) years will be automatically cancelled (instead of 7 years)
- The above three items make the basis for SC7 quality of production and should be automatically observed by all members

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Voting

- **Vote format**
  - **30 "P" members are STILL able to submit their votes in several different formats**
- **SC7 Secretariat *would* recommend the following format for documents under edition (CD, FCD etc.) :**
  - E-mail in **.TXT** format only
  - The SUBJECT line of the email to contain:

VOTE N xxxx – stage and title of the document – country name – position

EXAMPLE

Subject: Vote N3179-PDTR 25021-measurement primitives-Canada NO with comments

- with the attached comments – if required – using the Excel template ONLY, titled as follows

N xxxx – country name – Comments

EXAMPLE

N3179-Canada Comments

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Voting

- **SC7 Secretariat would recommend the following format for NWI :**
  - E-mail in **.TXT** format only
  - The SUBJECT line of the email to contain:

VOTE Nxxxx-title and stage of the document-country name-Q1,Q2,Q3,Q4,Q5,Q6 or YES/NO

EXAMPLE

Subject: Vote N2954-NWI Requirement Engineering Tool Requirements-Canada YYY NNN

  - with the comments inside the e-mail body text, especially if Q1 is NO and Q4 is YES

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Voting

- **Discipline – seriously improved:**
  - **3-5% votes sent "five to midnight"**
  - **1-2% votes sent "after midnight", almost no serious delays**
- **Validity (a ballot is invalid if less than 50% of votes are cast, so minimum is 15 votes)**
  - **2004-2005 voting statistics**
    - min=15, max=19, average=16.73 (improvement)
    - 0 ballots below validity level
- **Submission security. Due to SPAM and viruses please require confirmation of the reception**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

Quality of documents

- **Quality:**
  - **More and more professional**
  - **English still rather "rich in flavours"**
  - **More regard to ISO Directives**
- **To ensure better and stabilized quality of edited documents SC7 Secretariat would recommend:**
  - **Every WG should have latest version of ISO/IEC JTC1 Directives at hand during edition of documents**
  - **Every edited document should have at least one native English speaker in editing body**
  - **The documents should be released to the secretariat only with prior acceptation of the Working Group Convener**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org

SC7 Secretariat availability

- **By e-mail**
  - **secretariat@jtc1-sc7.org**
  - **witold.suryn@etsmtl.ca**
- **By phone:**
  - **(+1) 514 396 8652 (École de technologie supérieure)**

Electronic balloting

- **Instructions for Balloters**
  - **http://www.jtc1-sc7.org/**
- **Balloting:**
  - **http://isotc.iso.org**
- **Presentation**

Witold Suryn
witold.suryn@etsmtl.ca
secretariat@jtc1-sc7.org