Business Plan and Convener's Report
ISO/IEC JTC 1/SC22 OWG: Vulnerabilities

Document:
 ISO/IEC JTC 1/SC22 OWG: Vulnerabilities N0137

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1. MANAGEMENT SUMMARY

1.1. JTC 1/SC22/OWG:V STATEMENT OF SCOPE

Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection and Use

1.2. PROJECT REPORT

1.2.1. COMPLETED PROJECTS

None

1.2.2. PROJECTS UNDERWAY

JTC 1 NP 24772, Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection. This is a Technical Report type III.

1.2.3. CANCELLED PROJECTS

None over this period.

1.2.4. COOPERATION and COMPETITION

Where appropriate, OWG:V has established active liaisons with other SC22 working groups and other standards organizations. There is no apparent direct competition with any other current SC22 working group.

2. PERIOD REVIEW

2.1. MARKET REQUIREMENTS

OWG:V feels that it is responding to the needs of the programming language community by inclusion. OWG:V will accept input and liaison by any and all appropriate organizations.

2.2. ACHIEVEMENTS

OWG:V has spent the second year refining TR 24772, answering all comments from the registration process and getting the document ready for PDTR ballot.

2.3. RESOURCES

OWG:V plans to meet three times per year. Seven national bodies are currently participating by attending meetings or by being involved in the technical discussions that take place over the email reflector. The national bodies are: Canada, France, Germany, Italy, Japan, Netherlands, UK, and the USA.

Liaison with five SC22 Language groups and four groups out side of SC22 has been established.

Current OWG:V liaisons are:

Group	Name	Person assigned
SC 22/WG4	Cobol	Barry Tauber
SC 22/WG5	Fortran	Dan Nagle
SC 22/WG9	Ada	Erhard Ploedereder
SC 22/ WG14	C	Tom Plum
SC 22/ WG 21	C++	Group (Tom Plum)
SC 7/WG 19	Open Distributed Processing and Modeling Languages	Cesar Gonzalez-Perez
ECMA TC39/TG2	C#	Tom Plum
JSR-282/JSR-302	Real-Time/Safety-Critical Java	Ben Brosgol
Linux Foundation	Linux	Nick Stoughton
MDC	MUMPS	Ed de Moel

3. FOCUS NEXT WORK PERIOD

OWG:V will focus on:
- JTC 1 NP 24772, Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection.
- Producing a PDTR document for a PDTR ballot, see ISO/IEC JTC 1/SC 22/OWG V N0130, *Schedule for PDTR Ballot, prepared 11 April 2008*
- Responding to all comments from a PDTR ballot

3.1. DELIVERABLES

None.

3.2. STRATEGIES

OWG:V believes that routine handling will suffice to complete the progress desired.

3.3. RISKS

No problems are anticipated.

3.4. OPPORTUNITIES

None.

3.5. WORK PROGRAM PRIORITIES

OWG:V will concentrate on the work item NP 24772.

4. OTHER ITEMS

4.1. POSSIBLE ACTION REQUESTS AT FORTHCOMING PLENARY

- The OWG:V requests to be converted to a Working Group.
- The OWG:V would like to ask that John Benito be named as the Convener of the new Working Group and James Moore be named the Secretariat of this newly formed Working Group.

4.2. PROJECT EDITOR

The following individuals have been appointed project editors and backup project editors:
JTC 1 NP 24772, Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection.

John Benito (Project Editor)

4.3. ELECTRONIC DOCUMENT DISTRIBUTION

OWG:V has conducted some of its detailed technical discussion using email reflector maintained by James Moore.

OWG:V also has an ftp and Web site provided at http://aitc.aitcnet.org/isai/ and maintained by James Moore.

OWG:V uses a secure wiki setup and maintained by Dinkumware, Ltd. This secure wiki is used for quick exchange of documents during and between meetings.

OWG:V is providing all the appropriate committee documents on the Committee Web site, eliminating the need for paper mailings.

4.4. RECENT MEETINGS

#1	26-27 Jun 2006	District of Columbia, USA	ANSI/INCITS and Blue Pilot
#2	14-15 Sep 2006	London, UK	BSI
#3	11-13 Dec 2006	District of Columbia, USA	ANSI/INCITS and Blue Pilot
#4	30-Apr-2-May 2007	Padova, Italy	NNI
#6	14-15 Oct 2007	Kona, HI, USA	ANSI/INCITS and Plum Hall
#7	10-10 Dec 2007	Pittsburg, PA, USA	ANSI/INCITS and CERT
#8	09-11 Apr 2008	Amsterdam, NL	NEN, ACE

4.5. FUTURE MEETINGS

#9	29-Sep - 1Oct 2008	Stuttgart, DE	Universität Stuttgart
#10	13-20 April 2009	San Deigo, CA	ANSI/INCITS and MITRE Corp