



ISO / IEC JTC1 / SC22

Programming languages, their environments and system software interfaces
Secretariat: CANADA (SCC)

**ISO/IEC JTC1/SC22
N 1424**

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JTC1/SC22 Secretariat's Report

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ACTION: For information to SC22 Member Bodies.
This document will be discussed at the
Sept/93 Plenary meeting of SC22.

SC22 Secretariat's Report

PART I:

ADMINISTRATIVE

1.1 Title of SC SC22, Programming languages, their environments and system software interfaces

1.2 Chairman Robert Follett (USA) (10/91 N1071)

1.3 Secretariat Canada, Standards Council of Canada

2. Area of Work Standardization of programming languages, their environments and systems software interfaces such as:
- specification techniques; and
- common facilities and interfaces.

Excluded: specialized languages or environments assigned to the program of work of another Subcommittee or Technical Committee.

3. Membership

"P" Members

Australia, Austria, Belgium, Brazil, Bulgaria, Canada, China, Denmark, Finland, France, Germany, Greece, Italy, Japan, Netherlands, New Zealand, Slovenia, Sweden, Switzerland, Ukraine, UK, USA

"O" Members

Argentina, Cuba, Czech/Slovak R e p , Hungary, Iceland, India, Korea Rep, Poland, Portugal, Romania, Russian Fed., Singapore, Turkey, Thailand, Yugoslavia

ISO Liaisons

JTC1/SC1, SC2, SC7, SC18, SC21, SC24, SC26, SC27

External Category A Liaisons

CCE, ITU, ECMA

4. Working Groups

- 4.1 WG2
Convenor
ToR
Pascal
D. Joslin (UK) (1990 - N823)
Development of ISO standards for
Programming Language Pascal and Extended
Pascal
- 4.2 WG3
Convenor
ToR
APL
L. Dickey (Canada) (1991 - N1053)
Development of ISO standards for
Programming Language APL and Extended APL
- 4.3 WG4
Convenor
ToR
COBOL
A. Wallace (USA) (1991 - N1053)
Coordinate the development of ISO
standards for Programming Language COBOL
Coordinate the development of draft
amendments for language extensions to ISO
1989
Coordinate the development of draft
amendment for a database facility for ISO
1989
- 4.4 WG5
Convenor
ToR
Fortran
J. Martin (USA) (1991 - N1053)
Coordinate the revision of ISO 1539 -
Programming Language Fortran
- 4.5 WG8
Convenor
ToR
Basic
T. Kurtz (USA) (1991 - N1053)
Development of ISO standards for
Programming Language Basic and Full Basic
- 4.6 WG9
Convenor
ToR
Ada
R. Mathis (USA) (1989 - N729)
Development of ISO standards for
Programming Language Ada
- 4.7 WG11
Convenor
ToR
Binding Techniques
W. Wakker (Netherlands) (1990 - N965)
Study binding issues between programming
languages and the abstract facilities with
which they interface or interact
Serve as the SC22 focal point for
consolidating SC22 comments on SC21
bindings

- 4.8 WG13
 Convenor
 ToR
 Modula 2
 M. Woodman (UK) (1991 - N1053)
 Coordinate the content of an ISO standard
 for Modula 2
- 4.9 WG14
 Convenor
 ToR
 C
 P.J. Plauger (USA) (1991 - N1053)
 Coordinate the content of an ISO standard
 for C
- 4.10 WG15
 Convenor
 ToR
 POSIX
 J. Isaak (USA) (1991 - N1053)
 Coordinate the content of ISO standards
 on the Portable Operating System Interface
- 4.11 WG16
 Convenor
 ToR
 Lisp
 C. Queinnec (France) (1991 - N1053)
 Coordinate the content of an ISO standard
 for Lisp
- 4.12 WG17
 Convenor
 ToR
 Prolog
 R. Scowen (UK) (1991 - N1053)
 Coordinate the content of an ISO standard
 for Prolog
- 4.13 WG18
 Convenor
 ToR
 FIMS
 D. Frantz (USA) (1991 - N1053)
 Coordinate the content of an ISO standard
 for Forms Interface Management System
- 4.14 WG19
 Convenor
 ToR
 VDM
 D. Andrews (UK) (1989 - N729)
 Coordinate the content of an ISO standard
 for Vienna Development Method -
 Specification Language
- 4.15 WG20
 Convenor
 ToR
 Internationalization
 R. Weaver (USA) (1991 - N942)
 Identify elements relevant to the work of
 SC22 that may be affected by differences
 in language, culture, customs and habits;
 for these elements, develop standards that
 enable applications to be portable across
 differing cultural practices;
 develop a Technical Report that describes
 a framework for nations to provide those
 elements

4.16 WG21	C++
Convenor	S. Carter (USA) (1991 - N1012)
ToR	Coordinate the development of an ISO standard for programming language C++

Part II:

MEETINGS

1.1 Last Plenary	Ellivuori, Finland 1992-08-24/28
1.2 Documents	Resolutions - N1242 Minutes - N1241 Agenda - N1119R Secretariat Report (Proj document) - N1327

2. WGs do not meet in conjunction with Plenary meeting

3.1 Future Plenary	Paris, France 1993-09-20/24
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3.2 Future WG mtgs

WG2 - Pascal	94-04-18/22	Vancouver Canada
WG4 - Cobol	93-08-09/13	Newbury UK
	94-04	France (tentative)
	94-10	San Fransisco USA
WG5 - Fortran	93-07-05/09	Berchtesgaden, Germany
WG11 - Bindings	93-07-19/23	Amsterdam Netherlands
WG14 - C	93-07-19/21	London, UK
WG15 - POSIX	93-10-25/29	Annapolis USA
WG17 - Prolog	93-08-18/20	Boston USA
	1993	Germany
WG20	93-10-18/22	Tokyo Japan
SC22 Plenary (tentative)	1994	The Netherlands
"	1995	UK or USA

PART III:

PERSONNEL

1. Secretariat

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3. Working Groups

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Secretariat: BSI

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WG3: APL

Secretariat: SCC

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Secretariat: ANSI
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WG9: Ada
Secretariat: ANSI
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WG11: Binding Techniques for Languages

Secretariat: NNI
Convenor: Wakker, W. (93 Plenary)
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WG13: Modula 2

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WG15: POSIX

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WG16: Lisp

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WG18: Forms Interface Management System (FIMS)
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WG19: Vienna Development Method- Syntactic Language
 Secretariat: BSI
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WG21: C++
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NOTE: Date in bracket represents date at which Convenor appointment ends - Date due for Convenor's re-appointment.

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