



ISO/TC97/SC22
Languages
Secretariat: CANADA (SCC)

ISO/TC97/SC22

N292

January 1987

TITLE: ISO/TC97/SC22 Project Information

SOURCE: ISO/TC97/SC22 Secretariat

WORK ITEM: All SC22 work items

STATUS: New, supersedes document 97/22 N232

CROSS REFERENCE: N/A

DOCUMENT TYPE: Information Document

ACTION: This document has been submitted to TC97 for input to the TC97 Database of projects. It is circulated to SC22 Member Bodies for information.

Working Group Convenors are requested to review this document and to forward corrections and updates to the SC22 Secretariat **by April 15, 1987.**

Address reply to: ISO/TC97/SC22 Secretariat
J.L. Côté, 140 O'Connor St., 10th Floor
Ottawa, Ont., Canada K1A 0R5
Telephone: (613)957-2496 Telex: 053-3336

TC97 DATABASE

ISO/TC97/SC22

PROJECT INFORMATION

1. Designation and Title of Subcommittee

SC22, Languages

Area of Work:

1. Standardization of Languages in the field of information processing systems and applications excluding specialized languages that have been explicitly assigned to the program of work of another Sub-Committee or Technical Committee.
2. In the area of information processing, standardization of cross-language facilities.

2. Secretariat

SCC

3. Chairman

Kearney, R.
Vice-President - Systems
Bell Canada
Bell Trinity Square
10th Floor, South Tower
Toronto, Ontario
M5G 2E1

Telephone: (416) 581-3604

4. Working Groups

WG2: PASCAL

Secretariat: BSI

Convenor: Wichmann, B.
National Physical Laboratory
Division of Information Technology and Computing
Teddington
Middlesex TW11 DLW
United Kingdom

Telephone: +44 1943 6976

WG3: APL

Secretariat: SCC

Convenor: Dickey, L.
Dept. of Pure Mathematics
University of Waterloo
Waterloo, Ontario
Canada N2L 3G1

Telephone: (519) 888-4076
Telex 069-55259

WG4: COBOL

Secretariat: ANSI

Convenor: Vickers, M.
National Bureau of Standards
Building 225, Room A265
Washington, D.C. 20234

Telephone: (301) 921-2431
Telex: 89-8493

WG5: FORTRAN

Secretariat ANSI

Convenor: Martin J.
Lawrence Livermore National Laboratory
L-300
Livermore, California 94550

Telephone: (415) 422-3753

WG6: ALGOL

Secretariat: NNI

Convenor: Van Wingen, J.
Postbus 486
2300 Al Leiden
The Netherlands

Telephone: (071) 148333, extension 5003
Telex: 39058 ASTRO NL

WG8: BASIC

Secretariat AFNOR

Convenor: Leroy, B
Bull
68 route de Versailles
78430 Louveciennes
France

Telephone: 33-1-39025269

WG9: Ada

Secretariat: ANSI

Convenor: Castor V.
Ada Joint Program Office
Room C-107
1211 S. Fern St.
Arlington Virginia
USA 22202

Telephone: (202) 697-3749

WG10: Guidelines for the Preparation of Standards Within
SC22

Disbanded in accordance with Resolution 21 in
document 97/22 N169, Reference document 97/22 N256

WG11: Binding Techniques for Languages

Secretariat: ANSI

Convenor: Nelson, D. (interim)
Tandem Computer Inc.
MS 100-05
10555 Ridge View Court
Cupertino California
USA 95014

Telephone: (408) 996-6340

WG12: Language Conformity and Validation

Secretariat: AFNOR

Convenor: Sidi, J.
BNI
BP 105
F-78150
Le Chesnay Cedex
France

Telephone: 33-1-39552535

WG13: Modula 2
Secretariat: BSI
Convenor: Henry, R.
Computer Science Group
Nottingham University
University Park
Nottingham NG7 2RD
UK
Telephone: 06 02 506101 ext. 2855

WG14 C
Secretariat: ANSI
Convenor: Hersee, S.
Lattice Inc.
22W-600 Butterfield Rd.
Glen Ellyn, Il.
USA 60136
Telephone: (312) 858-7950

Project Editors:

Dr. J. Klensin - projects 97-22-05, 97-22-06 (PL/I)

5. Projects

Note: For project stage definition, please refer to the list attached as Annex 1.

Work Item 22.01.01 - Review of Programming Language COBOL (ISO 1989-1978)

Stage	Target Date	Actual Date
03.01		85-01-10
03.02		85-07-11
03.05		85-08
03.06	85-11	85-10-11
04.00	85-11	85-11-27
05.00	86-05	85-12

Working Group: 4 Secretariat: ANSI

Convenor: M. Vickers

Current Reference Documents:

Current ISO/CS Registered Document: ISO 1989

Work Item 22.01.03 - Language Extensions for COBOL - ISO 1989

Stage	Target Date	Actual Date
00.03		85-01-15
00.04		85-03-22
01.00		85-04-12
01.02	87-06	
02.00	88-06	
03.00	89-06	
04.00	90-01	
05.00	90-03	

Working Group: 4

Secretariat: ANSI

Convenor: M. Vickers

Current Reference Documents:

Current ISO/CS Registered Document:

Work Item 22.02 - Programming Language FORTRAN (Revision of ISO 1539-1980)

Stage	Target Date	Actual Date
01.01	78-01	
01.02	86-05	78-01
01-03	86-08	86-05
01-04	86-12	86-05
01-05	87-03	
02.00	87-04	
02.01	87-04	
02.02	87-07	
02.08	88-03	
03.00	87-01	
03.01	88-04	
03.02	88-12	
04.00	89-02	
05.00	89-07	

Working Group: 5

Secretariat: ANSI

Convenor: J. Martin

Current Reference Documents:

Current ISO/CS Registered Document: ISO 1539-1980

Work Item 22.03 - Hardware Representation of ALGOL - Basic Symbols
(Revision of ISO/TR 1672-1977)

Stage	Target Date	Actual Date
01.02	85-12	
06.13	87-03-01	

Working Group: 6

Secretariat: NNI

Convenor: J. Van Wingen

Current Reference Documents: 97/22 N242

Current ISO/CS Registered Document: ISO/TR1672-1977

Work Item 22.04 - Programming Languages - ALGOL 60 (Revision of
of ISO/R 1538)

Stage	Target Date	Actual Date
05.00		84-10-15

Working Group: 6

Secretariat: NNI

Convenor: J. Van Wingen

Current Reference Documents:

Current ISO/CS Registered Document: ISO 1538

Work Item 22.05 - Programming Language - PL/I (Revision of ISO
6160-1979)

Stage	Target Date	Actual Date
05.01	87-01-19	
05.02	87-05-01	

Project Editor: J. Klensin

Current Reference Documents: 97/22 N291

Current ISO/CS Registered Document: ISO 6160-1979

Work Item 22.06 - Programming Languages - PL/I - General Purpose
Subset (Revision of ISO 6522-1985)

Stage	Target Date	Actual Date
01.04	87-01-19	
01.05	87-05-01	
02.00	87-07-01	
02.01	87-08-01	
02.02	87-11-15	
03.00	88-02-15	
03.01	88-04-01	
03.02	88-10-15	
04.00	89-01-15	
05.00	89-03-15	

Project Editor: J. Klensin

Current Reference Documents: 97/22 N290

Current ISO/CS Registered Document: ISO 6522-1985

Work Item 22.07 - Programming Language - Minimal BASIC

Stage	Target Date	Actual Date
05.00		84-03-15

Working Group: 8

Secretariat: ECMA

Convenor: B. Leroy

Current Reference Documents:

Current ISO/CS Registered Document: ISO 6373-1984

Work Item 22.08 - Programming Language - PASCAL

Stage	Target Date	Actual Date
05.00		83-12-15

Working Group: 2

Secretariat: BSI

Convenor: B. Wichmann

Current Reference Documents:

Current ISO/CS Registered Document: ISO 7185-1983

Work Item 22.09 - Programming Languages - APL

Stage	Target Date	Actual Date
02.01		83-11-28
02.02		84-02-27
02.03		85-05-15
02.04		85-08-15
02.07	85-08-30	85-10-09
02.08	86-03	86-05-30
03.00	86-06	86-06-27
03.01		86-10-23
03.02	87-04-23	
03.05	87-05-01	
03.06	87-08-15	
04.00	87-10-15	
05.00	87-12-15	

Working Group: 3

Secretariat: SCC

Convenor: L. Dickey

Current Reference Documents: 97/22 N221

Current ISO/CS Registered Document: DIS 8485

Work Item 22.10 - Programming Language - Ada

Stage	Target Date	Actual Date
02.01		85-01-15
02.02		85-04-15
02.07		85-04-29
02.08		85-05-28
03.00		85-08-30
03.01	85-10	86-01-23
03.02	86-09-23	86-09-23
03.05	86-10-30	86-10-01
03.06	86-12-01	
04.00	87-05-01	
05.00	87-07-01	

Working Group: 9

Secretariat: ANSI

Convenor: V. Castor

Current Reference Documents: 97/5 N759

Current ISO/CS Registered Document: DIS 8652

Work Item 22.11 - Programming Language - BASIC

Stage	Target Date	Actual Date
02.00	86-09	
03.00	88-07	
04.00	89-03	
05.00	89-06	

Working Group: 8

Secretariat: ECMA

Convenor: B. Leroy

Current Reference Documents: 97/5 N586

Current ISO/CS Registered Document:

Work Item 22.12 - Industrial Real-time FORTRAN - Application for the Control of Industrial Processes

Stage	Target Date	Actual Date
04.01	85-07	
05.00	85-09	85-09-15

Current Reference Documents:

Current ISO/CS Registered Document: ISO 7846

Work Item 22.13 - Guidelines for the Preparation of Programming Language Standards

Stage	Target Date	Actual Date
00.05		
00.06		84-02-13
01.00		84-05-07
01.04		86-12-19
01.05	87-04-03	

Current Reference Documents: 97/22 N248

Current ISO/CS Registered Document:

Work Item 22.14 - Binding Techniques for Programming Languages

Stage	Target Date	Actual Date
00.05		84-02-13
00.06		84-05-07
01.00		84-08
01.02	86-05-15	86-11-01
01.03	87-01-30	
01.04	87-04-15	
01.05	87-07-30	

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: 97/22 N261

Current ISO/CS Registered Document:

Work Item 22.15.01 - Conformity Requirements and Testing

Part 1: Guidelines for the preparation of conformity clauses in programming language standards.

Guidelines for the preparation of programming language process or specifications to facilitate conformity testing.

Stage	Target Date	Actual Date
00.05		85-04-10
00.06		85-07-31
01.00	85-08	85-08-19
01.01	86-06	86-01
01.02	87-05	
01.04	87-05	
02.00	87-12	
03.00	88-12	
04.03	89-12	
05.00	90-02-15	

Working Group: 12

Secretariat: AFNOR

Convenor: J. Sidi

Current Reference document:

Current ISO/CS Registered Document

Work Item 22.15.02 - Test methods for programming language processing: guidelines for their development and procedures for their approval.

Stage	Target Date	Actual Date
00.05		85-04-10
00.06		85-07-31
01.00	85-08	85-08-19
01.04	86-12-19	
01.05	87-04-03	
02.00	87-06-01	
02.01	87-07-01	
02.02	87-11-01	
02.07	87-11-15	
02.08	88-03-01	
03.00	88-06-01	
03.01	88-06-15	
03.02	88-12-15	
03.05	88-12-20	
03-06	89-01-15	
04.00	89-01-15	
04.03	89-02	
05.00	89-06-01	

Working Group: 12

Secretariat: AFNOR

Convenor: J. Sidi

Current Reference Documents: 97/22N275

Current ISO/CS Registered Document:

Work Item 22.16 - Specification for a Model for Common Language-Independent, Procedure Calling Mechanisms

Stage	Target Date	Actual Date
00.03		85-04-30
00.04		85-07-01
00.05	85-09-15	85-10-17
00.06	85-11-15	86-01-20
01.00	86-03-01	86-03

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: 97/22 N058, N211, 97 N1572

Current ISO/CS Registered Documents

Work Item 22.17 - Specification for a Set of Common
Language-Independent Data Types

Stage	Target Date	Actual Date
00.03		85-04-30
00.04		85-07-01
00.05	85-09-15	85-10-17
00.06	85-11-15	86-01-30
01.00	86-03-01	86-03

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: 97/22 N058, N212, 97 NI573

Current ISO/CS Registered Document:

Work Item 22.18 - Specification for Computer Programming Language
Modula 2

Stage	Target Date	Actual Date
00.03		1985-07-15
00.04		1985-10-15
00.05		1986-01-07
00.06	86-04-18	1986-04-18
01.00	86-06-01	1986-04-23

Working Group: 13

Secretariat: BSI

Convenor: R. Henry

Current Reference Documents: 97/22 N076, N116, N204 97 N1602

Current ISO/CS Registered Document:

Work Item 22.19 - Extended PASCAL Specification for the Computer
Programming Language

Stage	Target Date	Actual Date
00.03		85-08-16
00.04	85-10-18	85-10-18
00.05	85-11-15	86-01-07
00.06	86-01-15	86-04-18
01.00	86-06-01	86-04-23
01.04	86-12-30	
01.05	87-02-13	86-11-06
02.00	87-05-01	
03.00	88-04-01	
04.00	88-12-15	
05.00	89-04-15	

Working Group: 2

Convenor: B. Wichmann

Current Reference Documents: 97/22 N262

Current ISO/CS Registered Document:

Work Item 22.20 - Specification for the Programming Language - C

Stage	Target Date	Actual Date
00.05		86-01-17
00.06	86-04-18	86-04-18
01.00	86-06-01	86-04-23
01.02	86-10-15	
01.05	87-02-13	
02.00	87-03-01	
02.01	87-03-30	
02.02	87-06-30	
03.00	87-10-01	
04.00	88-08-01	
05.00	88-10-15	

Working Group: 14

Secretariat: ANSI

Convenor: S. Hersee

Current Reference Documents: 97/22 N260

Current ISO/CS Registered Document:

Current Reference Document: 97 N1594

Mtg. Schedule

WG14-C	June 8-12, 1987	Paris, France
WG5-Fortran	Aug. 3-7, 1987	Liverpool, U.K.
SC22 Plenary	September, 1987	Washington, D.C.
WG4	April 27/29, 1987	Nice, France
	April 25/27, 1988	New York, US
WG8	Jan. 28/30, 1987	Boca Raton, US
WG2	April 22/24, 1987	Teeside, UK
	June 8/12, 87	Andover, US
WG13	April 1-3, 1987	Nottingham, UK
WG13		Dallas
WG12	April 23/24, 1987	London, UK or Leiden (Netherlands)
	September 2/4, 1984	Washington, D.C.
	April-May 88 - planned	