

BUSINESS PLAN FOR JTC 1/SC22 WG11**PERIOD COVERED: September 1996 - July 1997****SUBMITTED BY:**

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1. MANAGEMENT SUMMARY:**1.1 JTC 1/SC22 WG11 STATEMENT OF SCOPE**

Development of ISO/IEC Standards and Technical Reports related to Binding Techniques and (Programming) Language Independent Issues.

1.2 PROJECT REPORT**1.2.1 COMPLETED PROJECTS**

JTC1.22.14 -- TR 10182:1994: Language Bindings Guidelines

JTC1.22.16 -- ISO/IEC 13886:1996 - Language Independent Procedure Calling

JTC1.22.17 -- ISO/IEC 11404:1996 - Language Independent Datatypes

JTC1.22.28 -- ISO/IEC 10967-1:1994 - Language Independent Arithmetic, Part 1: Integer and Floating Point Arithmetic

1.2.2 PROJECTS UNDERWAY

JTC1.22.33 -- (F)CD 10967-2 - Language Independent Arithmetic, Part 2: Elementary Numerical Functions

The FCD was balloted (closing date: June 1997; a meeting has to be called to discuss the ballot comments. No project editor is available.

JTC1.22.33 -- WD 10967-3 - Language Independent Arithmetic, Part 3: Complex Floating Point Arithmetic and Complex Elementary Numerical Functions

The work on this part of IS 10967 will follow (in time) the work on part 2, No project editor is available.

JTC1.22.46 -- WDTR 14369 - Guidelines for the Preparation of Language Independent Service Specifications

Although a lot of work has been done on this document (see Review and Comment version SC22 N2470) its future remains unclear.

No project editor is available.

1.3 COOPERATION AND COMPETITION

The WG11 documents are mainly produced to be used by other programming language committees. Therefore, WG11 maintains liaisons with many of the SC22 WGs.

2. PERIOD REVIEW

2.1 MARKET REQUIREMENTS

There are no clearly defined market requirements for the WG11 projects; however several ISO/IEC standards make reference to the documents. There is thus apparently an indirect market requirement.

2.2 ACHIEVEMENTS

Despite the sometimes small participation in WG11, a number of high quality ISO standards have been produced.

2.3 RESOURCES

WG11 resources have been a problem for the past years, and are even more a problem now. Attendance is very low, and no project editors are available.

3. FOCUS NEXT WORK PERIOD

3.1 DELIVERABLES

Two projects (LIA-2 and LISS) should progress to their next stages; the progression will be discussed at a WG11 meeting in the last quarter of 1997.

3.2 STRATEGIES

3.2.1 RISKS

Participation and lack of editors is a clear risk for the progression of the WG11 work.

The SC22 Member Bodies are invited to provide resources so that WG11 at least can finalize its current work items.

3.2.2 OPPORTUNITIES

No further opportunities have been identified.

3.2.3 WORK PROGRAM PRIORITIES

The finalization of LIA-2 has the highest priority.