



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### TECHNICAL COMMITTEE NO. 3: DOCUMENTATION AND GRAPHICAL SYMBOLS SUB-COMMITTEE NO. 3D: DATA SETS FOR LIBRARIES

#### Report from the Chairman of SC3D

**Membership SC3D** [according to the IEC Directory of June 1999]:

**P-members:** total 18:

AT, CN, CZ, DK, FI, DE, HU, IT, JP, NL, PT, RO, RU, ES, SE, US, GB, YU

**O-members:** total 13:

AU, BE, BG, FR, IN, KR, MY, NO, SG, SK, CH, TR, UA.

Belgium has changed its membership from P-member in O-member.  
New Zealand has withdrawn its O-membership

#### **1.Name and scope of the Subcommittee**

The name and scope are unchanged.

#### **2.Working Groups**

##### **2.1.Membership:**

No changes in membership since the Charlottelund meeting members: BE, DE, FI, JP, NL, UK, US (by correspondence only)

##### **2.2.WG1 :**

scope: unchanged

##### **2.3.WG2**

scope: unchanged

#### **3.WG1 and WG2 meetings**

Two meetings were held since the Charlottelund meeting, November 1998

Informal notes of these meetings by the convenor are available on the SC3D web pages.

WG1 and WG2 met together.

Following receipt of the comments on the new CD for IEC 61360-1, a new version has been discussed and is almost ready for circulation as a CDV.

A second CD version of the document on classification of packages was prepared and issued for comment in February 1999. The close relationship with members of IEC SC47B has been continued.

#### **4.Ad-hoc Joint Meetings with ISO/TC184/SC4/WG2:**

Members of both SC's met each other on a regular basis during the ISO/TC184/SC4 (STEP) meetings. A meeting was held between Prof Guy Pierra, the convenor of ISO/TC184/SC4/WG2, and Dr D E Radley and Mr F T A van Noesel in May 1999 to discuss extensions to the common EXPRESS model needed for the new version of the IEC standard.

## **5. Committee drafts**

### **5.1. 61360-1:**

A CDV for the new issue of IS 61360-1 will be ready for circulation before the end of 1999. It will include changes resulting from comments received on the CD and further extensions as a result of discussions with representatives of ISO/TC184/SC4/WG2. The result is a document which presents a much more flexible methodology that can cover a wider range of information than the original issue.

### **5.2. 61360-2:**

A new version of clause 8 of IEC 61360-2 will be issued as soon as possible correcting the errors in the original version of the standard when final checks on the accuracy of the templates and examples have been completed.

### **5.3. 61360-3:**

No new documents were issued since the last SC3D meeting. The topic of maintenance and validation was, however, discussed intensively during the meeting. Interim solutions were defined and the possible ways forward were discussed.

### **5.4. 61360-4:**

No new documents were issued. A supplement to the existing standard will be issued as a CDV as soon as possible as an intermediate solution to insert existing requests for new DETs in the IEC reference collection. A first collection of requests for about 300 new data element types has been assembled.

## **6. Results of the SC3D meeting, October 27<sup>th</sup> 1999 in Kyoto**

**6.1.** A new letter has been prepared to be sent to the IEC Central Office for circulation as an administrative circular to TCs asking for their help in the validation process..

**6.2.** Several organisations have expressed an interest in taking over the role of the Maintenance Agency following the withdrawal of Codus Ltd.

**6.3.** A proposal was made to make the introduction to IEC 61360-1 more helpful to potential users and it was agreed that the appropriate changes be made to the CDV before it is circulated.

**6.4.** Following the changes to be incorporated in the new issue of IEC 61360-1, extensions to the EXPRESS model are required. It has been agreed with ISO/TC184/SC4/WG2 that there will be no changes to the common model in IEC 61360-2 so a new part of IEC 61360 is needed to incorporate the extensions. It is proposed that these extensions, with accompanying templates and examples, shall form a new Part 5 of the standard. A first draft of the new part will be discussed at the next meeting of WG2 in March 2000. The need for the new work will be reported to the Committee of Action and incorporated in the work programme of SC3D.

**6.5.** The first experience with the collection of proposals for new data element types shows that these are often far from compliant with the rules of IEC 61360. It was agreed, therefore, that methods be explored for collecting and checking requests for new data element types using templates. Several people have agreed to produce templates and a guidance document, and these should be tested by capturing new definitions using them before the next WG meeting.

**6.6.** Some discussion took place during the meeting on the questions of copyright and IPR of IEC standards and their contents. No firm conclusions were reached but it was agreed that this was an issue which needs further study.

## 7.Relations

Established contacts were continued. In close cooperation with ISO/TC184/SC4/WG2 'Part Libraries'.

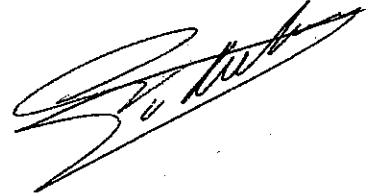
It was agreed to explore the setting up of a formal liaison with TC47 in connection with the work of SC3D/WG1 in classification and coding of component packages. Mr Gehner agreed to act as liaison officer and, with the secretary, to identify suitable contacts in TC47 to take the matter further.

The CIREP project was concluded successfully in March, having used the IEC 61360-4 dictionary as the basis for its component modelling and capture activities. It was agreed to establish a liaison with the new MERCI project, successor to CIREP, and Mr Kisselmann agreed to continue as liaison officer.

The Japanese E-CALS project has used the IEC dictionary and methodology as the basis for its dictionary. It was agreed to establish a liaison with E-CALS and Mr Tanaka agreed to act as liaison officer.

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Donald Radley  
Chairman IEC SC3D  
27 October, 1999



Peter van Reekum  
secretary IEC SC3D