# REPORTS AND COMMUNICATIONS

Results of the ISO/TC46/WG5 Meeting in Paris, 15 Nov. 1977

1. Concerning ISO 2788: Guidelines for the establishment and development of monolingual thesauri

After a brief discussion of ISO 2788 it was resolved that a revised version needs to be prepared. It was noted that some national standards organizations have based national standards upon ISO 2788 and others are in the process of preparing such standards. It was agreed that these texts should form the basis for a revision of ISO 2788 and should be submitted to the Secretariat before September 1978. A Working Group should be established to consider these various documents and to draw up a proposed draft revision for circulation to members of WG 5.

### 2. Symbolization of relationships used in thesauri

Following a discussion, it was proposed that WG 5 should undertake a new project, i.e. the establishment of symbols showing relationships used in thesauri, as a separate standard. TC 37 should be invited to cooperate in this work. Mr. Sutter agreed to act as Secretary to a Task Group responsible for this work, consisting of representatives from AFNOR, BSI, DIN, ON, INFCO, and TC 37. Names of nominees should be submitted to Mr. Sutter by January 15, 1978.

## 3. Standard on multilingual thesauri

Following a discussion, it was agreed that the French document 89 F should be completed as soon as possible and sent to BSI and DIN for translation into English and German respectively. The French texts should be circulated simultaneously to all members of WG 5. The following working plan was suggested:

- (a) French version completed early in 1978 and distributed immediately to all members of WG 5
- (b) English and German translations to be completed by March or April 1978 and distributed immediately to all WG 5 members
- (c) comments should be received by the Secretariat before end of November 1978. The ad hoc group will consist of representatives of AFNOR, BSI, DIN. Other members are invited to participate.
- (e) A revised text should be submitted to WG 5 as soon as possible aiming at submission as a draft International Standard by March 1970.

It was decided to ask ISO/INFCO to take the new French text into account when drafting their own rules for multilingual thesauri.

#### 4. Indexing

The working group considered the following documents which now relate to indexing practices:

62 E, 62 F, 77 E, 78 E, 79 E, 84 E, 85 E, 86 E, 87 E, 88 E.

It was decided that the scope of the original French document produced under UNESCO auspices had been exceeded and that subsequent documents had become too concerned with the practices of specific indexing systems. The Working Group therefore decided that the original aims should be restored and that the document should be re-titled as follows: "General methods for analyzing documents and determining their subjects".

The Working Group agreed that the Netherlands delegate should produce a further document based on 62 E, but including relevant sections from 84 E, and from a CIB document on indexing which had not been circulated to members. This new document will be considered by an ad hoc committee consisting of members from AFNOR, BSI, DIN and NNI, with the NNI member acting as chairman. Working documents should have been exchanged within the ad hoc group by April 1978 and the group should meet in Amsterdam in May 1978.

## 5. Transformation of WG 5

The Working Group requests the plenary meeting of TC 46 to transform it to a Subcommittee.

H. Felber

## Meeting of Working Groups of the German DIN Classification Committee, Braunschweig, Jan.31-Febr.1, 1978

1. Construction and elaboration of classification systems Working Group 3 was concerned with discussing the Section 4 "Basic problems of classification systems" of the planned standard on the "Construction and elaboration of classification systems". Sections 5–7 will be discussed in the forthcoming meetings.

## 2. Terminology of classification

Work on a standard concerning the terminology of classification will be supported soon by the results of WG3 as well as by a terminological study dealing with all the relevant definitions in German standards existing so far.

## 3. Citation codes for classification systems and thesauri

In order to facilitate citations to universal and special classification systems and thesauri, in discourse as well as in assigning notations to articles, abstracts or within formats for the reporting and machine exchange of terminological data, a proposal for a standard was submitted which includes rules for the composition of such codes as well as an authority list of codes of the major and often cited systems.

It was suggested to add to the sections for the codes for classification systems and thesauri also a section for the codes for dictionaries. Also it seemed advisable to submit the proposal to an ISO Committee for parallel consideration on the international level.

#### 4. Business matters

It was resolved to reunite the three Working Groups split up in 1974 into one again. The next meeting was fixed for May 22, 1978.

I. Dahlberg

## Calendar of Classification Meetings and Conferences 1978

## January 30-Febr. 3

Washington, D.C.: Seminars of Indexing in Perspective and On-Line Searching organized by NFAIS, 3401 Market Street, Philadelphia, Pa. 19104, USA

#### January 31-Febr. 1

Braunschweig: Meeting of the WGs 1-3 of the DIN Classification Committee to discuss standards (proposed ones and in elaboration) in classification; organized by Deutsches Institut für Normung, (DINNAK), POB 1107, 1 Berlin 30.

#### February 20-21

Lyngby, Denmark: Meeting of FID/C 80 "Languages, Linguistics"; organized by Danish Centre for Documentation, Anker Angelunds Vej 1, DK 2800 Lynbgy

#### April 6-7

Frankfurt-Höchst: 2nd Conference of the German Classification Society on "Cooperation in Classification"; contact Mr. W. Dahlberg, Woogstr. 36a, D-6000 Frankfurt 50.

## May 5-7

London, Ontario: Canadian Classification Research Group Meeting; contact Prof. S. D. Neill, School of Library and Information Science. The University of Western Ontario, London, Ont.N6A 3K7, Canada

#### June 8-10

Kansas City: Indexing in Perspective Seminar, organized by NFAIS, 3401 Market Street, Philadelphia, Pa. 19104, USA

#### July 14-16

London: First International Conference of The Society of Indexers (to mark its 21st Anniversary) on "International policy and practice in indexing"; contact Society of Indexers, 28 Johns Ave. London NW4 4EN, England

### August 28-

Strbské Pleso, CSSR: IFLA Round Table on Classification. First meeting during IFLA Conference, Aug. 28–2 Sept. 1978; contact IFLA Headquarters, P.O.B. 82128, NL 2508 EX The Hague

#### Sept. 27

Edinburgh: 39th FID Congress (25–28 Sept.) Session 4: "New developments in classification and other systems for information retrieval". Conference organizer: Aslib, 3 Belgrave Square, London SW1X 8PL, England

#### **Cooperation in Classification**

This will be the topic of the two-days Second Annual Conference of the German Classification Society to be held at Frankfurt-Höchst, April 6-7, 1978 in connection with the following international and national organizations:

International Federation for Documentation (FID)
Study Committee on Classification Research
(FID/CR) and Committee on Mechanization in
Classification (FID/CCC/M)

Intern. Classificat. 5 (1978) No. 1 Reports and Communications

Internationale Gesellschaft für Warenkunde und Technologie

Internationales Informationszentrum für Terminologie (Infoterm)

Normenausschuß Klassifikation im DIN (DIN/NAK) Deutsche Gesellschaft für Dokumentation (DGD) Deutscher Bibliotheksverband (DBV)

Gesellschaft für Informatik (GI)

The program is foreseen in 6 Sections of which Sections 1 and 6 are plenary sessions whereas Sections 2 and 3 as well as Sections 4 and 5 will take place in parallel. The following papers will be presented:

## Section 1: Philosophical and linguistic foundations of classification

- G. Vollmer: Erkenntnistheorie und Wissensordnung. (Epistemology and organization of knowledge)
- A. Diemer: Zur Systematik der Grundbegriffe. (Concerning a systematization of basic concepts)
- E. Oeser: Die Dynamik wissenschaftlicher Begriffsformen. (The dynamics of form of scientific concepts)
- A. Hoppe: Klassifikation innersprachlicher semantischer Komplexe. (Classification of semantically complex forms)

## Section 2: Cooperation in national and international information analysis

- H. Arntz: Unesco- and FID-Bemühungen um ein Broad System of Ordering (BSO). (Unesco and FID efforts towards a BSO)
- L. Rolling: Kooperation in der europäischen Thesaurusarbeit. (Cooperation in European thesaurus work)
- E. Herbig: Die Internationale Patentklassifikation. (The International Patent Classification)
- J. Schön: Zum Stand der Informationserschließung in den IuD-Systemen der Bundesrepublik Deutschland. (Concerning the state of information analysis in the information systems of the FRG)

## Section 3: Applications of numerical taxonomy

- G. Salton: Fast classification techniques in information retrieval.
- R. Henzler: Bedeutung und Grenzen der Klassifikation in internationalen Informationssystemen. (Significance and limits of classification in international information systems)
- H. Fangmeyer; R. Gloden: Bewertung und Vergleich von Klassifikationsergebnissen bei automatischen Verfahren. (Evaluation and comparison of classification results with automatic procedures)
- U. Schulze: Erfahrungen bei der Anwendung automatischer Klassifizierungsverfahren zur Inhaltsanalyse einer Dokumentenmenge. (Experiences in using automatic classification for the information analysis of a set of documents)
- P. Bollmann, E. Konrad, H.-J. Schneider, H. Zuse: Anwendung automatischer Klassifikationsverfahren mit dem System FAKYR. (Application of automatic classification with the FAKYR system)

## Section 4: Cooperation in library classification

D. Austin, J. Sørensen: Cooperation with PRECIS of the British National Bibliography (BNB)

- J.-P. Sydler: UDC-Automatisierung und ihre Folgerungen. (UDC-computerization and its consequences)
- G. Heinrich: Klassifikatorische Sacherschließung in deutschen Bibliotheken. (Classificatory information analysis in German libraries)
- H. G. Schön: Kooperation im Bereich der juristischen Systematik. (Cooperation in the field of juridical systematization)

## Section 5: Cooperation in commodity classification

- K. Ostarhild: Ware ein komplexes, ubiquitäres Phänomen. (Commodity a complex, ubiquitary phenomenon)
- G. Schnegelsberg: Wissenschaftstheoretische Grundlagen einer Warenklassifikation. (Science-theoretical basis of a commodity classification)
- J.-P. Schulze: Das Katalogisierungssystem der Bundesverwaltung als Beispiel für internationale Zusammenarbeit mit einheitlicher Warenordnung. (The cataloguing system of the Federal Administration Agencies as an example for an international cooperation with uniform commodity classification)
- J. Adams: Identifizierung von Waren mit Hilfe moderner Informationssysteme. (Identification of commodities with the aid of modern information systems)
- O. Gekeler: Problemskizze zu einem Wörterbuch deutschsprachiger Warenbenennungen. (Sketching the problems in compiling a dictionary of German commodity names)

## Section 6: Methodical instruments for classification

- M. Scheele: Universalklassifikation im IuD Bereich. (Universal classification for documentation and information)
- H. Felber: Erfassungsschemata zur Begriffsdokumentation. (Reporting formats for concept documentation)
- G. Wahrig: Das DFG-Projekt "Semstruktur" (The Project "Semestructure" of the German Research Association (DFG))
- H. Mönke: Die "definitorische Matrix" Instrument zur einheitlichen Strukturierung von Definitionstexten.
   (The "Definition Matrix" an instrument for a standard structure of definition texts)
- A. Guttenberg: Toward a conceptual framework for an international classification of land use and land use information.

In a concluding panel with the section chairmen (Profs. A. Diemer, P. Ihm, G. Pflug, J. Hölzl, N. Henrichs and W. Zwirner) R. Fugmann will discuss and summarize the results of the conference.

It is planned to publish the papers and discussions in proceedings volumes. The conference will take place at the Jahrhunderthalle in the outskirts of the suburb of Frankfurt-Höchst. The papers will be presented in German except for the ones by G. Salton, D. Austin and A. Guttenberg. There is no simultaneous translation. For further information please contact the Secretariat of

the German Classification Society, Mr. W. Dahlberg, Woogstr. 36a, D-6000 Frankfurt 50.

#### Canadian Classification Research Group 1978 Meeting

From May 6-7, 1978 the Canadian Classification Research Group will hold a conference at Michaelite Retreat House near London, Western Ontario. The following papers are expected to be presented:

- D. Alley: Classes, concepts, and Canadian patterns: the uses of classification.
- Y. Courrier: An experiment in case analysis.
- T. Craven: (Study of tree structures, linear order and notation in classification schemes.)
- J. Farradane: Problems in the theory of classification.
- B. Harris: Translation of classification instruments.
- J. Heyworth: (Design of classification system for environmental data bases.)
- W. G. Hoyle: Mechanization of document processing.
- A. Nitecki: Three major functions of library classification.
- P. Rolland-Thomas: Towards valid classification for nonempirical knowledge.
- H. G. Schulte-Albert: Classificatory thinking from Kinnier to Wilkins: classification and thesaurus construction.
- E. Svenonius: Thing/process an untenable dualism.
- C. Watters, M. Shepherd: An information network among community groups based on classification schemes.
- J. A. Wojciechowski: Progress in the art of classification.
- C. Yu: A generalized model for information retrieval processes.

For further information please contact Prof. S. D. Neill, School of Library and Information Science, The University of Western Ontatio, London, Ont. N6A 3K7, Canada.

## **International Policy and Practice in Indexing**

To mark its 21st Anniversary the Society of Indexers will hold its First International Conference at Digby Stuart College, London on July 14-16, 1978. The conference theme will be "International Policy and Practice in Indexing – particularly in the field of books and other publications". Topics to be explored will include: improving standards, techniques and technology, the growth of international collaboration, language differences, the economics of indexing, and its role in education. Principal speakers already promised are: W. S. Heckscher, Princeton, USA; M. Marland, London; J. D. Pearson, London; A. Turnbull, Edinburgh University Press; K. Vonnegut, H. H. Wellisch, College Park, Md. USA. Members and non-members are invited to participate. Contact: The Society of Indexers, 28 Johns Avenue, London NW4 4EN, England.