

# FID/CR News 7

## Calendar of Meetings 1983/1984

Febr.3: London, GB - Meeting of the Classification Research Group at the School of Library, Archive & Inform. Studies, University College, London

Febr.21-25: Bangalore - DRTC Annual Seminar 20 on Classification and Indexing in Science and Technology. Contact: Dr.G.Bhattacharyya, Prof.and Head, DRTC, 31 Church Street, Bangalore, 560001, India

Mar.1-2: Arlington, VA - 25th Ann. Conf. of the Natl. Fed.of Abstracting and Inform.Services on Information Transfer: Incentives for Innovation. Contact: NFAIS, 112th South 18th Street, Philadelphia, PA 19102, USA

Mar.13-18: Tel Aviv - Int.Conf.on the Application of Mini- and Micro-Computers in Information, Documentation and Libraries. Contact: C.Keren, Dir. COSTI, P.O.B. 20125, 61200 Tel Aviv, Israel

Apr.5-8: Königswinter - 7th Ann.Conf. of the Gesellschaft für Klassifikation on Automation in Classification; Education in Conceptual and Numerical Classification (in German). Contact: Dr.I.Dahlberg, Secretariat, Woogstr.36a, D-6000 Frankfurt 50

Apr.8-10: Montréal - Colloquy on the Problems and Methods of Terminological Lexicography (in French) org.by the University of Quebec and GIRSTERM. Contact: Module de Linguistique, Université du Québec a Montréal, Case Postale 8888, succursale A, Montréal H3C 3P8, Canada

April 12-13: Roskilde - Meeting of the FID Central Classification Committee (FID/CCC). Contact: Mr. P.D.Strachan, FID, P.O.Box 90402, NL-2509 LK The Hague

April 28: London, GB - Meeting of the Classification Research Group at the Library Association

May 29-31: Philadelphia, PA - Annual North American Meeting of the Classification Society. Contact: Prof. F.J.Carmone, Jr., Drexel University, Dept.of Marketing, Mathison Hall, Philadelphia, PA 19104, USA

June 8-10: Grenoble - 5th Natl.Congress of ADBS and ANRT on The Transfer of Knowledge (In French). Contact: Secr.du Congrès, Alpes Congrès, Ave.d Innsbruck, F-38029 Grenoble Cédex

June 9-11: Newark, DE - Biennial Meeting of the Dictionary Society on The Lexicon and Lexicography. University of Delaware. Contact: DSNA, Office of Continuing Education, Indiana State University, Terre Haute, IN 47809, USA

June 15-17: Cambridge, MA - 21st Ann.Meeting Assoc. Comput.Linguistics at Massachusetts Inst.of Technology. Contact: Don Walker, SRI International EJ278, Menlo Park, CA 94025 USA

June 25-29: Pittsburgh, PA - 6th Int.Symposium on Multivariate Analysis. Contact: P.R.Krishnaiah, Center for Multivariate Analysis, 9th Floor, Schenley Hall, University of Pittsburgh, Pittsburgh, PA 15260

June 26-30: Caracas, Venezuela - INTERCOCTA Meeting. Contact: Prof. F.W.Riggs, Dept.of Political Science, University of Hawaii, Honolulu, HI 96822, USA

June 30: London, GB - Meeting of the Classification Research Group at the Library Association

July 6-9: Jouy-en-Josas - Joint European Meeting of Psychometric and Classification Societies, org.by CESA (Centre d'Enseignement Supérieur des Affaires) and CNET (Centre Natl.d Etudes des Télécommunications). Contact: Prof.M.Jambu, CNET (PAA-ATR-MTI) 38-40, rue du Général Leclerc, F-92131 Issy-les-Moulineaux

July 8-10: Bristol, GB - Conf.1983 of the Society of Indexers on New Horizons for Indexing, Churchill Hall, University of Bristol. Contact: Mrs.M. Greenhalgh, 38 Manton Hollow, Manton, Marlborough, Wilts. SN8 1RR, GB

Aug.21-27: München, DE - IFLA Council and General Conference on Libraries in a Technological World. Contact: IFLA, P.O.Box 95312, NL-2509 CH The Hague

Sept.1-3: Pisa, IT - Conf.and Inaugural Meeting of the Assoc.for Computational Linguistics, European Chapter, University of Pisa. Contact: Mr.H.Somers, Centre for Computational Linguistics, UMIST, P.O.Box 88, Manchester M60 1QD, GB

Sept.5-7: Heidelberg, DE - IRFIS 5: 5th Int.Research Forum on Information Science. Theme: Representation and Exchange of Knowledge as a Basis of Information Processing. Contact: Dr.H.Dietschmann, GID, Lyoner Str. 44-48, D-6000 Frankfurt 71

Sept.9-12: Exeter, GB - LEXeter 83. Int.Conf.on Lexicography. Contact: Prof.Dr.R.Hartmann, The Language Center, University of Exeter, Queens Building, Exeter, Devon., EX4 4QH, GB

Sept.13-16: Stirling, GB - Aslib 56th Ann.Conf. on Information for National Recovery: Needs, Resources, Technology. University of Stirling. Contact: Conf. Organizer, Aslib, 3, Belgrave Square, London, GB

Sept.19-23: Paris - IFIP 83: 9th World Congress on Information Processing. Contact: IFIP 83, 4-6 Place de Valois, F-75001 Paris

Sept.26-29: Bari - 4th Int.Conf.on Commodity Science: Commodities for the Future: Challenges to Commodity Science. Contact: Prof.Elsa Pizzoli Mazzacane, Largo Fraccacreta 1, I-70122 Bari

Oct.2-6: Washington, DC - 46th Ann.Meeting of the Amer.Soc.Inform.Sci. on Productivity in the Information Age. Contact: ASIS, 1010 Sixteenth Street, NW, Washington, DC, 20036, USA

Oct.3-6: Göttingen, DE - Deutscher Dokumentartag. Theme: Subject Information and Videotext. (In German). Contact: Deutsche Gesellschaft für Dokumentation, Westendstr. 19, D-6000 Frankfurt 1

Oct.20: London, GB - Meeting of the Classification Research Group at the Library Association

Oct.23-28: Balnéario Camboriu - XII Congresso Brasileiro de Biblioteconomia e Documentacao. Contact: Assoc. Catarinense de Bibliotecarios, Caixa Postal 771, 88 000 Florianopolis SC, Brazil

Dec.8: London, GB - Meeting of the Classification Research Group at the Library Association

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Aug.20-25: Nairobi - IFLA Conference on The Basis of

Information Services for National Development.  
Contact: IFLA, P.O.Box 95312, NL-2509 CH The Hague

Sept.24-27: The Hague - 42nd FID Congress on The Use of Information in a Changing World. Contact: FID, P.O.Box 90402, NL-2509 LK The Hague

#### 20th Annual DRTC Seminar

The Documentation Research and Training Centre (DRTC) of the Indian Statistical Institute is organizing its 20th Annual Seminar, Febr.21-25, 1983 at Bangalore, India on the theme "Classification and Indexing in Science and Technology". Papers will be presented on the role of classification and indexing in information retrieval, structure and development of specific subject fields in science and technology and its impact on classification and indexing, design methodology of classification and indexing systems, models of classification and indexing systems, and evaluative studies of specific systems of classification and indexing. For further details contact: Dr.G. Bhattacharyya, Professor and Head, DRTC, 31, Church Street, Bangalore 560 001, India.

#### Gesellschaft für Klassifikation, 7th Annual Conference 1983

The German Society for Classification will hold its 7th Annual Conference from April 5-8, 1983 at Königswinter/Rhein, a town at the foot of the Siebengebirge (Seven Mountains), not far from Bonn. "Automation in Classification" is the topic treated in the 15 papers of the first day. The topic is looked at from different points of view as this is visible in the program below. On the second day some further 5 papers will deal with numerical taxonomy, however, the main topic of this day is devoted to the problems of "Education in Classification". These will be discussed in 8 papers concerning (a) the general and theoretically oriented education in classification at universities, (b) the training foreseen for very practical purposes e.g. at the Federal Statistical Office and (c) the education in classification and indexing necessary for the handling of information in libraries, information centers, industry (commodity description and systematization), as well as (d) in the teaching of terminology and lexicography. There will be a panel discussion on the last day for the discussion of the possibilities of introducing (a) a general course on the organization of knowledge into the first university year in order to alert students for the problems of understanding, relating and organizing knowledge throughout their studies and (b) a special course on the procedures of numerical taxonomy. All but two of the papers are in German.

#### Program April 5, 1983

Meetings of Special Interest Groups and Opening.  
IDAHLBERG: On the position of classification in the present time.

#### Program April 6, 1983

1st Plenary Session: Automation in Classification and Indexing. Chairman: Robert FUGMANN

H.ZIMMERMANN: Automatic indexing: development and perspectives.

N.FUHR: Classification procedures in automatic indexing.

J.WINTER: Automatic classification in the problem field of chemical synthesis.

#### Session A: Automation in Information-Scientific Classification I. Chairman: H.ZIMMERMANN

E.ORTNER: Reconstruction of concepts and conceptual relations in data bank design.

J.PANYR: Automatic indexing and classification.

M.SCHEELE: Automatic indexing of arbitrary titles and keywords on the basis of a model for an overall thesaurus of knowledge.

#### Session B: Numerical Classification I. Chairman: H.H. BOCK

M.P.WINDHAM: Classification with weights. (In English).

G.LIETKE: Dimensional reduction and classification in non-distinct learning samples.

H.SPÄTH: New light on the determinant criterion.

#### Session C: Automation in Information-Scientific Classification II. Chairman: R.HENZLER

W.TRAISER: Classification of technical journals according to the UDC and their retrievable storage.

H.JÜNGLING: Improvement of the subject-oriented access to library holdings through automation of the UDC.

K.H.VELTMAN: Thoughts on the re-organization of knowledge. (In English).

#### Session D: Numerical Classification II. Chairman: J.KRAUTH

K.AMBROSI, W.LAUWERTH: A classification procedure with qualitative characteristics.

P.O.DEGENS: Hierarchical cluster analysis: Properties and calculability.

N.MEDER: Typological classification; learning from examples and analogies; didactic questions on conveying the structure of field-like "classification".

#### Program April 7, 1983

2nd Plenary Session: Education in Classification. Chairman: M.SCHEELE

H.LÖCKENHOFF: On the importing of ordering knowledge at institutes of higher learning.

G.SCHEUERER: Education and training in official statistics.

#### Session E: Classification Education in the Information Sciences. Chairman: H.STRÄTER

W.GÖDERT: Thoughts on the contents of the field "Subject analysis in library science".

G.GREINER: Subject analysis and organization of knowledge as subjects in basic and advanced information science training.

#### Session F: Numerical Classification III. Chairman: P. IHM

J.KRAUTH: Evaluation of automatic procedures.

H.H.BOCK: Statistical testing procedures in the framework of cluster analysis.

*Session G: Training in Commodity Description and Classification.* Chairman: H.BROCKMEYER  
J.HÖLZL: Training in commodity description.  
G.SCHNEGELSBERG: Didactic complications on the higher level of learning shown through the example of a classification of fiber concepts.

*Session H: Numerical Classification IV.* Chairman: K.AMBROSI  
M.SCHADER, U.TÜSHAUS: Classification of ordinal data - a case study.  
P.IHM: Classification of Norwegian lakes.  
H.BRÖLSCH: Least square estimate of evolution trees.

*Session J: Classification in Terminological and Lexicographic Training.* Chairman: A.HOPPE  
R.UNGVARY: The application of the thesaurus method in the imparting of knowledge.  
H.FELBER, W.NEDOBITY: Instruction in the classification of concepts and objects.

#### *Program April 8, 1983*

3rd Plenary Meeting: Reports on the Sessions and the work of the SIGs. Panel Discussion on Organization of Knowledge and Classification Methodology as Subjects Taught at Universities. Chairman: Prof.Dr.P.IHM.

A publication of the abstracts of this conference is available at the Conference Secretariat, Woogstr. 36a, D-6000 Frankfurt 50. The proceedings will be published after the conference in the conference series of the German Classification Society.

#### A New FID/CR Report

In December 1982 the FID/CR Report No.20 was published which describes the research results of studies on glossary construction in the social sciences. F.W.Riggs; a political scientist and systematic thinker who had devoted much time and energy to the problems of conceptology and terminology in the last ten years, proposes a "new rationale", namely a methodology to prepare terminologically-oriented glossaries as a part of a continuing process designed to enable scientists in all fields of knowledge, and here especially in the field of classification and indexing, to define and designate unequivocally the concepts that they need in their professional work. The reasons why ordinary glossaries, typically based on the model of a general language dictionary, are inherently incapable of meeting the needs of specialists are explained in this new report. A different approach, based on the results of the UNESCO-sponsored Interconcept pilot projects, and the subsequent work of the Committee on Conceptual and Terminological Analysis (COCTA) of the International Social Science Council, is described, with illustrations taken from a confidential draft of a glossary for indexing currently in preparation by a score of specialists in half a dozen countries. Interested readers are invited to volunteer to work in the further development of this project.

Riggs, F.G.: *Indexing Glossary: a New Rationale.* Frankfurt/Main, FRG: INDEKS Verlag 1982. 40 p., 5.- \$; FID-CR Report No.20

#### FID/CR Publications in Preparation

The second volume of the 4th FID/CR Conference Proceedings is still in preparation and will appear probably in May 1983. The "Who is Who in Classification and Indexing" has also not as yet been finished. We hope to get it ready for print by the end of April.

#### U.K.: CRG Meeting 240

On Oct.14, 1982 eleven members of the Classification Research Group met at the Library Association in London. Mr. Jack Mills had circulated a paper on "Relationships in Class K (Society)" of the new Bliss Classification) which was discussed as well as another paper of the Bliss Class on "Political Science". Mr. Mills explained the changes made. The outlines of both classes were added to the Minutes as appendices I and II.

#### U.K.: CRG Meeting 241

On Dec.9, 1982 twelve members of the CRG met at the Library Association in London and discussed a 3rd draft of the BC schedule Class R "Politics", especially (1) the questions relating to systems, that is, whether this class would also cover subsystems and aggregates, (2) what was to be understood under "political activity", (3) what was the arrangement/citation order for Social Entities in politics, and (4) where to place Constitutional Law, Public Administration, and Finances.

The next meeting (Febr.3) was to be on the topic: "The role of classification in on-line searching".

#### ISO/TC46 SC5 (Thesauri and Indexing)

The Subcommittee 5 of ISO/TC 46 is concerned with "Monolingual and Multilingual Thesauri and Related Indexing Practice". The next meeting of its Ad Hoc Editing Committee will take place at the occasion of the TC46 Plenary Meeting from 16-18 May 1983 in Vienna, Austria. At present comments on the revision of ISO 2788 "Guidelines for the establishment and development of monolingual thesauri" are being circulated. Any member of ISO/TC46 SC5 can participate in the meeting of the Ad Hoc Committee.

#### IRFIS 5

The Fifth International Research Forum in Information Science on "Representation and exchange of knowledge as a basis of information processes" will be held at Heidelberg, Sept.5-7, 1983. It is hosted by the German Society for Documentation, Section for Information Science. The place will be Hotel Molkenkur, Klingenteichstr., D-6900 Heidelberg.

The following aspects of information and communication science will be covered: Methods of knowledge representation, new mechanisms for the transfer and use of knowledge, advances in human-machine interaction. Researchers with experience in these and in related areas were invited to submit proposals for papers. The objectives of IRFIS 5 are: (1) to develop ideas about a co-ordinated European research programme in information science; (2) to intensify international exchange of experience in information science and to improve international cooperation of research topics.

## Classification and Indexing Research Current Bibliography of Projects

*In previous issues of FID/CR News we had listed some 17 research projects already, however without any numbering and subject indication. In order to identify once these previous titles through annual author and subject indexes (from 1983 onward) we ask our readers to kindly put the numbers 001-017 above these titles in the issues Int. Classif. 81-3, 82-2, and 82-3. We are starting now with 018 including for the sake of completeness also those items from the last two years that are already terminated.*

*Our sources are: RADIALS Bulletin, R&D Projects (FID), Nachrichten für Dokumentation, and MIDIST Bulletin. We would appreciate to receive from our readers information on their own research projects for a more complete, and a much faster and direct notification of the colleagues in FID/CR News. The data base includes the following fields which should be considered if information on research projects can be submitted:*

Research workers

Institutional affiliation of research workers

Title and subtitle of research project

Title in English, if original in another language

Duration (from when to when)

Sponsor

Abstract (research description, possibly in English)

*In the following listing we did not provide for any subheadings, however, we make use of the classification introduced through the outline of the section CLASSIFICATION LITERATURE (CL) of this Journal in the classification numbers/notations put into the right-hand corner of each of the following items, introduced by the abbreviation CL. (These notations are sometimes more elaborate than in the outline. Its classification system -also used for the International Classification and Indexing Bibliography (ICIB) volumes will be published soon.)*

**018** CL01  
Thesaurus Datenbasis auf Euronet-DIANE. (Thesaurus database on Euronet DIANE).  
Research workers: Gerstenkorn, A.; Rolland, M.Th. et al. Address: Gesellschaft für Information und Dokumentation mbH, Herriestraße 5, D-6000 Frankfurt 71. Duration: 1981- A database is being established of all thesauri in use in at least one of the official EC-languages. It consists not only of the bibliographic data but gives also information on their contents, display, relationships, etc. Data are acquired through questionnaires. It is intended to publish the results in print. Source: Nachr.Dok. (1982)6

**019** CL 19  
Private Libraries. Cambridge. History.  
Research workers: Leeham-Green, E.S. Address: University of Cambridge, University Library, Archives, UK. Duration: 1973-1985

Establishment of a catalogue of private libraries in Cambridge on the basis of inventories which occur to about the year 1610. Later inventories are also included. An author/title index will be provided. Source: R&D Proj.12(1982)6

**020** CL21  
The theory of information retrieval languages/ classification systems.  
Research workers: Ungvary, R. Address: National Széchenyi Library, Centre for Library Science and Methodology, Muzeum u.3, HU-1827 Budapest. Duration: 1980-1985

The project is an attempt to elaborate the model of IRLs based on categorical logic; the model of vocabulary and process of classifying with the categories of transformations-generative grammar. The research will consider competence and performance in classification and indexing, the relationship between cognitive processes, natural language performance and classifying, extention of the concept of classification for thinking and discourse based on the hypothesis that discourse is an extremely sophisticated kind of classifying. Source: R&D Proj.12(1982)3

**021** CL 23  
Construction of an information retrieval language by adaptation. Research workers: Gal, A. et al. Address: Ministry of Agriculture and Food. InformCentre, P.O.B.15, HU-1253 Budapest 13. Duration: 1982-1984  
The project aims at the elaboration of a Hungarian descriptor list based on thesauri used in international information systems for agriculture, forestry and food industry. Source: R&D Proj.12(1982)5

**022** CL 29  
Investigation and evaluation of an indexing language in the field of energy research.  
Research workers: Blomkamp, I. Address: University of Cape Town. School of Librarianship, Leslie Social Science Building, Rondebosch 7700, South Africa. Duration: 1981- Source: R&D Proj.12(1982)5

**023** CL 29  
Retrieval performance of classification schemes.  
Research workers: Eisenschitz, T.; Gerrish, S. Address: City University, Centre for Information Science, London, UK. Duration: 1982- Extension of previous work to other classifications, and to include retrieval performance studies. In the field of sewage treatment, retrieval performances of US and international classifications and keywords have been compared. Source: RADIALS Bull. (1982)2

**024** CL 337  
To evaluate the PRECIS indexing system for use in the production of an index to Forestry Commission Journal.  
Research workers: Herring, R.A. Address: Lanchester Polytechnic Library. Duration: 1975-  
An index is to be produced to the volumes of the Journal of the Forestry Commission. This journal is now defunct, but contains a great deal of useful information which is not easily accessible. For the index PRECIS is to be used in order to bridge the gap between the user and the classified catalogue (Oxford Decimal Classification of Forestry). No chain indexing is done at present. This will be the first time that PRECIS is used on such a limited subject area and on a large sample of journal articles. Source: RADIALS Bull. (1981)1, 364

**025** CL 35  
Automatic document classification.  
Research workers: Willett, P. Address: University of Sheffield. Dept. of Inform. Sci., Western Bank, Sheffield S10 2TN, UK. Duration: 1979-1981  
The primary aim of the current project is to determine the suitability of clustering methods for very much larger collections than hitherto used in such investigations. Additionally it is hoped to compare the merits of different types of clustering algorithms. Source: R&D Proj.12(1982)2

**026** CL 38  
Integrierte Register-Produktion (IRP). (Integrated index production).  
Research workers: Drewek, R.; Ehlers, H.J. Address: Klett Verlag, Ref.Unternehmensaufgaben, Rotebühlstr. 77, D-7000 Stuttgart 1.  
The project aims at establishing a flexible program system which permits to generate different forms of indexes without program changes. Starting material is either the full text or a structured input. Source: Nachr. Dok. (1982)6

027	CL 38	034	CL 44
The Design of Videotex Tree Indexes		Class DSR: History of Iran, an expansion of Library of Congress Classification (LCC).	
Research workers: Whalen, Th. et al. Address: Canada Dept.of Communications. Behavioural Res.and Evaluation. 300 Slater Street, Ottawa, Ont. K1A 008 Canada.		Research workers: Fani, K. Address: Tehran Book Processing Centre (TEBROC) P.O.Box 51-1126, Tehran, Iran. Duration: 1974-1980	
Videotex data bases are being developed using hierarchical or tree-structured indexes. There has been very little study of this retrieval method and guidelines to assist index designers haven not yet been developed. People do indeed make a substantial number of errors in choosing index items when they are searching for specific information. Recommendations for improving the tree-index can be made on this work. Source: R&D Proj.12(1982)2		The expansion of the section on Iranian history in LCC (DS251-326) has been needed due to the fact that the notations are limited and in many cases the distribution and arrangements inaccurate. After a thorough study of the vast literature on Iranian history for literary warrant, a comprehensive classification was made, especially regarding Iranian dynasties and local history. An English version is being prepared. Source: R&D Proj.	
028	CL 388	035	CL 44
Klinisches Krebsregister. Register für Onkologische Nachsorge der GBK in Münster. (Clinical cancer index).		Introduction to medicine, agriculture and technology classification in the L.C.Classification.	
Research workers: Grundmann, E.; Krleg, V., Witting, Ch. Address: Ges.z.Bekämpfung d.Krebskrankheiten in NRW (GBK) Kettwiger Str. 6, D-4000 Düsseldorf 1		Research workers: Garza, M.L. Address: Universidad Nacional Aut.de Mexico. Biblioteca Central, Apto.70-219, Mexico 20, D.F., Mexico. Duration: 1980-	
Construction and implementation of a hospital-oriented index for patients with tumours meant to support their post-clinical care and to supply a documentation of tumour-sicknesses within a region for the sake of answering epidemiological questions. Source: Nachr.Dok.(1982)6		As a didactic aid this manual in Spanish gives examples and ideas on how to use the LC Classification scheme. Source: R&D Proj.11(1981)6	
029	CL 39	036	CL45
An experimental use of PRECIS for information transfer in energy and environment literature.		Revision of the Bliss Classification.	
Research workers: McCarthy, K.; Malmgren, M., Fjällbrant, N. Address: Chalmers Tekniska Högskola, Biblioteket, SE-412 96 Göteborg, Sweden. Duration: 1977-1980		Research workers: Mills, J.; Broughton, V. Address: Polytechnic of North London. School of Libr.ship & Inform.Stud. London, U.K. Duration: 1969-	
Investigation of the use of PRECIS indexes (in English and Swedish), for the transdisciplinary subject fields of energy and environmental literature. PRECIS indexes have been constructed. Comparative evaluation will be carried out between English and Swedish PRECIS indexes and a KWOC index ans a SAP (Subject Access Project) index. Source: R&D Proj.11(1981)5		Methods used include the collection of new terms from current bibliographies, indexes, etc., the application of faceting techniques to the system and the complete re-indexing of the scheme. Publication (in parts) began in 1977 and the whole scheme should be complete by the end of 1984. Source: RADIALS Bull.(1982)2, 344	
030	CL 43	037	CL 48
Modification and expansion of Dewey Decimal Classification for Arab countries with specific reference to Jordan.		List of Persian subject headings.	
Research workers: Hamshari, O.A. Address: Department of Library and Inforin.Studies, Loughborough University, Loughborough, UK. Source: RADIALS Bull.(1982)2, 345		Research workers: Soltani, P.; Fani, K. Address: Tehran Book Processing Centre (TEBROC) P.O.Box 51-1126, Tehran, Iran. Duration: 1970-1981	
031	CL 43	Since there is no list of subject headings in Persian, it is hoped that this will meet the urgent need of the Iranian libraries. The choice of terms is based on the Persian books being catalogued with reference to many general and special sources, both modern and classic. The terms are kept on cards with scope notes, explanatory notes and references (mainly synonyms and in very special cases "see also" references). The subject headings are already being used by most libraries of Iran through the printed catalogue cards. Source: R&D Proj.	
History of Iran: expanded classification based on DDC. Address: Library Research Group. Tehran Book Processing (TEBROC) P.O.Box 51-1126, Tehran, Iran. Duration: 1978-		038	CL48
The policy for revision of the DDC Section on Iranian History (some 5 classes) is based on expansion, not altering or violating the system. An English version of this expansion is also being prepared. Source: R&D Proj.		AKD-Thesaurus-Ersterstellung auf der Grundlage von Basis-E und Indexierungsrichtlinien. (First establishment of the AKD-Thesaurus).	
032	CL 43	Research workers: Nowak, K.-G.; Erpf, Ch., et al. Address: Stadtbücherei Bochum. AKD-Arbeitsgruppe, Rathausplatz 2-6, D-4630 Bochum.	
User classification for school and childrens libraries.		Establishment of a universal thesaurus for the verbal subject indexing by EDP-offline catalogues and online retrieval in public libraries. The basic collection are some 40 000 descriptors with indications for the kind of subject headings. The alphabetic main part and the systematic part are according to the ASB (General Classification for Libraries). Application is planned for the libraries within the AKD (Union of Municipal Dataprocessing). Since 1982 a thesaurus with personal names has been established. Source: Nachr.Dok.(1982)6	
033	CL 44	039	CL48
Islamic philosophy: an expansion of LCC.		Classification system for community information.	
Research workers: Fani, K. Address: Tehran Book Processing Centre (TEBROC) P.O.Box 51-1126, Tehran, Iran. Duration: 1979-		Research workers: Bonner, R.; Salfield, A. Address: Natl. Assoc.for Citizens Advice Bureaux, 110 Drury Lane, London WC2B 5SW, UK. Duration: 1981-	
The proposed expansion is comprehensive and does not deviate from the principles of LCC. The names of nearly all philosophers have been arranged alphabetically in twelve chronological sections along with their works. An English version is also being prepared. Source: R&D Proj.		The proposed project is based on the urgent need to evolve a system of organisation and retrieval of community information for use by all information and advice agencies. The work is being carried out in three stages: (1) to analyse both the information materials and the client problems in a wide range of agencies,	

(2) to design a classification system on the basis of this analysis, and (3) to disseminate the system to community information providers. Source: RADIALS Bull.(1982)2, 347	CL646
040 CL613 Basic methodological principles of elaborating a statistical-economic thesaurus and the problems of selecting the word-stock. Research workers: Szabone Horvath, B. Address: Central Statistical Office. Libr.& Doc.Serv., P.O.Box 10, HU-1525 Budapest. Duration: 1974-1983 Source: R&D Proj.(1982)1	
041 CL626 Dreisprachiger Thesaurus Polymere. (Trilingual thesaurus on macromolecules). Research workers: Wierer, J.; Klump, G. Address: Deutsches Kunststoff-Institut (DKI), Schloßgartenstr. 6R, D-6100 Darmstadt. Duration: 1980-1982 This is a project of the DKI together with the Centre d'Etude des Matières Plastiques (CEMP), Centre National de la Recherche Scientifique (CNRS) and Rubber and Plastics Research Association of Great Britain (RAPRA). Their three existing thesauri are to be integrated in order that one common thesaurus will evolve which is to open the three information funds and to facilitate cooperation in the establishment of an integrated database. Source: Nachr.Dok.(1982)6	
042 CL627 Übersetzung des DECHEMA-Thesaurus für die Chemische Technik ins Englische. (Translation into English of the DECHEMA thesaurus on chemical technology). Research workers: Eckermann, R.; Loose, G., Rose, L.M. Address: DECHEMA. Dt.Ges.f.chem.Apparatewesen, Theodor-Heuss-Allee 25, D-600 Frankfurt 90. Duration: 1982- As the database DECHEMA is used online within Euronet it is necessary to provide an English translation of the thesaurus for the non-German speaking user. Source: Nachr.Dok.(1982)6	
043 CL6273 Thesaurus Filtertechnik-Membrantrenntechnik. (Thesaurus on filter technology, thin-filter separation technology). Research workers: Scheuermann, E.A.. Address: Science Relations Service, Wolfermoos 9, D-7763 Öhningen. The establishment of this thesaurus is needed as a supplement to the DECHEMA thesaurus in this special field in which also printed information services are provided. Source: Nachr.Dok. (1982)6	
044 CL6284 Übersetzung des englischsprachigen Thesaurus des internationalen Nuklearen Informationssystems - INIS - ins Deutsche. (Translation into German of the English INIS Thesaurus). Research workers: Rittberger, W.; Best, C.; Paul, E. Address: FIZ Energie, Physik, Mathematik GmbH, D-7514 Eggenstein-Leopoldshafen 2. Duration: 1980-1981 The German INIS Thesaurus will permit query formulation for retrieval in German. Thus it will enable access to the comprehensive international database by users who are little acquainted with the English technical terminology in this subject. Source: Nachr.Dok.(1982)6	
045 CL629 Thesaurus of Terms for the Electricity Industry. Research workers: Walsh, R. Address: South East Queensland Electricity Board. Techn. Library, 62-80 Ann Street, Queensland, Australia. Duration: 1981-1982 SEQEB is developing an information management system which will utilize the facilities of both free-text and assigned term indexing. The major fields to be covered are: technology and science in general, electrical engineering, computing, management, finance, education and training, information science, occupational health, safety, personal management, environmental science, agriculture, law, food and nutrition, economics. Currently the system operates on an ICL 1903. Initial size of the Thesaurus has been estimated at 25 000 terms with up to 500 000 linked relationships. Source: R&D Proj.12(1982)6	
046 CAB Thesaurus (CABVOC). Research workers: Metcalfe, J.R. Address: Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Slough SL2 3BN, UK. Duration: 1983- A thesaurus of terms used in CAB ABSTRACTS indexes, the leading agricultural database with over one and a quarter million records. The thesaurus is compatible with AGROVOC but very much larger (about 100 000 terms including taxonomic names). The first complete listing has just been produced and is now under test. Software used is the EEC ASTUTE. Processing being carried out by SRZ, Berlin. Source: R&D Proj.12(1982)6	CL646
047 CL646 Entwicklung eines multilingualen Thesaurus zur Deskribierung von Futtermitteln für die Futtermitteldatenbank. (Development of a multilingual thesaurus for the description of fodder for the fodder database). Research workers: Haendler, H.; Jager, F., Mayr, H. Address: Universität Hohenheim, Dokum. Stelle, Paracelsusstr. 2, D-7000 Stuttgart 70. The thesaurus should serve for conceptual analysis and unambiguous description of feed analyses, data of which have to be recorded for the data bank. With respect to the different types of essential characteristics of feeds six facets with different types of descriptors have been established. Each descriptor has semantic equivalencies in English, German, French (and Spanish). Equivalencies other than those of the system languages are included for vernacular names of plants in tropical regions with references to the suitable descriptors. Source: Nachr.Dok. (1982)6	
048 CL6542 Thesaurus Krankenhauswesen. (Hospital thesaurus). Research workers: Schneemann, R.; Hübner, H. et al. Address: TU Berlin, Inst.f.Krankenhausbau, Str.d.17.Juni 135, D-1000 Berlin 12. Preparation of the 5th edition of this thesaurus by a complex computer program with control of completeness, references, orthography; with computerized establishment of the alphabetic and systematic parts including printing, machine translation and computerized revision. Source: Nachr.Dok.(1982)6	
049 CL656 Überarbeitung des Thesaurus Pädagogik. (Revision of the education thesaurus). Research workers: Jordan, H.-J.; Kschenka, W., Schoepflin, U. Address: Pädagogisches Zentrum. Ref.Dokum. Uhlandstr. 97, D-1000 Berlin 31. Duration: 1979-1981 Revision and enlargement of this thesaurus with a first printing in 1972. The terms of the "Dokumentationsring Pädagogik" are to be included and the facet structure is to be changed. The thesaurus has the function of a roof thesaurus in the area of education and training. Source: Nachr.Dok.(1982)6	
050 CL658 Thesaurus Sport. Grundlagen, Entwicklung und Anwendung eines Sportthesaurus für die Literaturdokumentation. (Sports thesaurus. Principles, development and application of a thesaurus on sports for literature documentation). Research workers: Kneyer, W. Address: Universität Kiel. Inst.f. Sport u. Sportwiss., Olshausenstr. 40-60, D-2300 Kiel. Duration: 1981-1984 Computer generation of an area thesaurus from a number of sectional thesauri of fields of sport for the internationally comparable documentation of sports literature. Source: Nachr. Dok.(1982)6	
051 CL66 Entwicklung eines deutschsprachigen Thesaurus Sozialwissenschaften. (Development of a German thesaurus on social sciences). Research workers: Grohs-Paul, W.; Herfurth, M.; Schott, H. Address: Inform.Zentr.Sozialwiss., Lennéstr. 30, D-5300 Bonn 1 Duration: 1982-1985 A thesaurus is aimed at which can be used by many documentation centers in the social sciences. Its main structure is to be determined by subject fields. The existing thesauri and subject headings lists of the different centers are to be incorporated by decentralized elaboration. Source: Nachr.Dok.(1982)6	

052	CL662	062	CL 73
Poursuites de la réalisation d'un thesaurus hiérarchisé sur les sciences politiques, économiques et sociales. (Steps towards the realisation of a hierarchical thesaurus in political economic and social sciences).		Investigation in text analysis for information retrieval.	
Address: Documentation Francaise, 29-31 Quai Voltaire, F-75340 Paris. Duration: 1982-. Source: MIDIST Bull.Inform.(1982)3		Research workers: Belkin, N.J. Address: City'University. Centre for Inform.Sci., London, UK. Duration: 1980-	
053	CL67	063	CL 75
Erstellung eines Thesaurus für den Fachinformationsbereich Wirtschaft. (Establishment of a thesaurus for the special information area of economics):		A natural language interface for information retrieval systems.	
Research workers: Mantwill, G.; Focke, G. et al. Address: HWWA-Inst.f.Wirtschaftsforschung. Neuer Jungfernstieg 21, D-2000 Hamburg 36. Duration: 1978-1985		Research workers: Michell, B.G. Address: University of Western Ontario, School of Libr.& Inform.Sci., London, Ont. N6A 5B9, CA. Duration: 1981-1982	
A documentation language for the entire field of economics is aimed at. The basis for the collection of words is the subject catalogue of the libraries of the HWWA Institute and the Institute für Weltwirtschaft, Kiel as well as textbooks, special dictionaries and journal articles. Source: Nachr.Dok.(1982)6		The objective of this research is to bridge in part a gap that exists between library based information retrieval systems and techniques developed in the design of artificial intelligence question-answering systems. The focus is the nature and quality of the interface available to the system user. Source: R&D Proj.12 (1982)5	
054	CL671	064	CL 78-824
Thesauri of economics BILD/FINP and SCANP/SCIMP: a comparison between Finnish and English terminology.		Liikearkistosanasto. (Business archives terminology).	
Research workers: Lehman, L. Address: Helsingin Kauppakorkeakoulu, Runeberginkatu 14-16, SF 00100 Helsinki 10, Finland. Duration: 1980-. Source: R&D Proj.11(1981)3		Address: Finnish Business Archive Assoc., P.O.Box 271, SF-00101 Helsinki 10. Duration: 1980-. Source: R&D Proj.	
056	CL 6821	065	CL 78-872
Struktur des Wissens auf dem Gebiet der Informatie. (Knowledge structure in the field of informetrics).		Terminology of microfilming.	
Research workers: Nacke, O.; Gerdel, W.; Eisenhardt, O.H. Address: Inst.f.Informatie u.Scientometrie, Düppelstr.16, D-4800 Bielefeld. Duration: 1980-		Research workers: Tokes, L. Address: Library of the Hungarian Academy of Sciences, 2 Akademia u., HU-1367 Budapest. Duration: 1974-1981	
Bibliometric analysis of that part of information science literature which uses mathematical methods to solve problems. The publications are classified according to the following dimensions: object, aspect, source and method. The project aims at creating a basis for decisions about future activities and research in the field of mathematics in information science. Source: R&D Proj.		The aim is to collect subject terms from world publications. Source: R&D Proj.11(1981)5	
057	CL 682:568	066	CL815
Classification of education and research in librarianship and information science.		Rules for subject headings: a text book for students.	
Research workers: Anderson, J.D. Address: Rutgers University, New Brunswick, N.J. 08903, USA. Duration: 1978-1980. Source: R&D Proj.		Address: Docentenwerkgroep Trefwoorden, Stichting Bibliotheek- en Documentatieacademies, Keizersgracht 225, NL-1001 EW Amsterdam. Duration: 1977-1981	
059	CL687		The aim is to make a studybook for students of the different Library and Information courses in The Netherlands. Source: R&D Proj.11(1981)5
Thesaurus Drucktechnik. (Thesaurus for printing technology).		067	CL 82-22
Research workers: Probst, W. Address: Dt.Forsch.ges.f.Druck- u.Reproduktionstechn., Bibliothek, Streitfeldstr.19, D-8000 München 80. Duration: 1976-1982		Review of particle properties.	
Establishment of a computerized classification basis for the printing literature. Source: Nachr.Dok.(1982)6		Address: Particle Data Group, Lawrence Berkeley Lab., Berkeley, CA and CERN, Geneva, Switzerland. Duration: 1957-	
060	CL69		The aim is to compile and publish data on high energy physics particle properties. Source: R&D Proj.
International cultural thesaurus.		068	CL 82-23
Research workers: Dienes, G. Address: Library of the Hungarian Parliament, 1-3 Kossuth ter, HU-1357 Budapest. Duration: 1976-1980		Edition et diffusion de la version française du manuel des symboles et de terminologie des grandeurs et des unités physico-chimiques.(Publication and distribution of the French version of the manual of symbols and terminology of physico-chemical units).	
Collection of material, translation and compilation of the Hungarian version of the "International Thesaurus of Culture Development" edited by the Unesco. Source: R&D Proj.11(1981)5		Address: Soc.chimique de France, 250, rue Saint-Jacques, F-75005 Paris. Duration: 1982-. Source: MIDIST Bull.Inform. (1982)3	
061	CL691	069	CL 82-63
Historical thesaurus of English.		Local authority data holdings study.	
Research workers: Samuels, M.L.; Farish, J. et al. Address: University of Glasgow, Dept.of English Language. Duration: 1965-1987		Research workers: Green, J.; Orr, B. Address: Dept.of the Environment. Directorate of Research Policy, Planning Div., Washington, DC, US. Duration: 1979 (Phase III)-	
Thesaurus of the English language from Old English to the modern period. Data are drawn from the Oxford English Dictionary and its supplements and from Anglo-Saxon dictionaries. The material is stored according to the Roget system, but a new classification is intended. The material is being transferred to computer storage. Source: RADIALS Bull.(1982)1, 379		The objectives of the first stage of this study, which was carried out by the Local Government Operational Research Unit, were to develop a classification scheme for types of data in local government and produce a preliminary form of data directory as a tool to assist in the management of data and in the location of data sources. Phase III extended the research to look at the feasibility of providing a directory of data holdings based on local authority tasks that would be applicable to all authorities. Source: RADIALS Bull.(1981)1, 360	

070	CL 82-82	CL92
Text constructed from informational units.		The "Who is Who in Classification and Indexing".
Research workers: Parsons, Ch.D.; Levi, I. Address: Columbia University, Morningside Heights, New York, NY 10027, USA.		Research workers: Dahlberg, I. Address: Woogstr. 36a, D-6000 Frankfurt 50. Duration: 1981-
Duration: 1982-1984		The project proposes to identify the people interested and active in the field of classification and indexing in each country. The data collected by questionnaire is processed in an IBM Text System 6/452 and will be printed in the form of a directory with several indexes. Source: R&D Proj.
Objective: To develop a method of analyzing information. A previous project showed that elementary "units" of information exist and developed a method for getting these "units" out of information carrying material. The current project is seeking to discover how independent presentations of information, such as entire articles, may be composed out of these information units. The research will provide the theoretical basis for understanding how information items such as journal articles are structured from the basic "units" and other material. In addition the knowledge will indicate ways in which information in articles can be automatically processed. Source: R&D Proj. 12(1982)5		
071	CL 88-697	CL 95
Indexing for local history collections.		AGROVOC: Implementation in AGRIS.
Research workers: Stephen, P. Address: Manchester Polytechnic; Dept. of Libr. and Inform. Studies. Duration: 1978-		Address: International Development Research Centre, P.O.Box 8500, Ottawa, Ont. K1G 3H9, CA. Duration: 1980-1981
A study of indexing for local history collections related to teaching the subject. Source: RADIALS Bull. (1981)2, 457		The full exploitation of AGRIS, the computerized information system for the agricultural sciences, managed by FAO for the participating countries, depends on the ability of users to interrogate the data base quickly, accurately and on precise subjects. The new thesaurus AGROVOC will be used for indexing input, for compiling current and cumulative subject indexes and for specific subject retrieval and improved use of the magnetic tapes output from AGRIS. The project is to enable indexers in national AGRIS centres to be trained and AGROVOC to be tried in practice. Source: R&D Proj. 12(1982)6
072	CL 88-92	CL 98
Subject approach to the searching of fiction.		An investigation of the provision of subject access to library catalogues through keyword indexes.
Research workers: Pejtersen, A.; Soerensen, J. Address: Danmarks Biblioteksskole, Birketinget 6, DK-2300 Copenhagen S. Duration: 1978-		Research workers: Lamble, J.H.; Bryant, Ph.; Seal, A.; Prowse, S.G. Address: University of Bath, Centre for Catalogue Research. Duration: 1977-
The project envisages the elaboration and testing of different types of aids for subject-related searching of fiction designed as manual and on-line systems. Intended for the broad, less specific search of novels is a systematic file designed according to the principles underlying the classification scheme for fiction of A. Mark Pejtersen. The specific searching of novels should be done by an alphabetical subject index which is to be based on a combination of the KWOC and PRECIS principles. Also planned are tests of the searching and retrieval effectiveness of the two aids, partly through user questions collected by public libraries. Source: R&D Proj.		The aim is to study the design, performance and viability of a variety of indexes produced from derived data and the selective use of freely assigned descriptors. Source: RADIALS Bull. (1982)2, 348

### Announcement for 2nd volume of 4th FID/CR Conference

Dahlberg, I. (Ed.): UNIVERSAL CLASSIFICATION I. SUBJECT ANALYSIS AND ORDERING SYSTEMS. Proceedings 4th Internat'l. Study Conference on Classification Research, 6th Annual Conference of the German Society for Classification, Augsburg, 28 June - 2 July 1982. Vol.1. Frankfurt/M: INDEKS Verlag 1982. 360 p., DM 60.- = Studien zur Klassifikation, Bd.11; FID-Publ.No. 615; ISBN 3-88672-010-1.

Vol.I contains those 40 papers that have been prepared in advance of the conference and delivered by their authors for preprinting. They are arranged according to the topics of the conference. (See also announcement in Int. Classif. 9(1982)No.2, p.76)

Vol.II, edited by J.M. Perreault (to appear in May 1983) contains those papers that have only been available after the conference, namely the Key-note Address by Helmut Arntz on Universality, papers by E.Oeser, C.Cavalanti, P.N.Kaula, H.Mönke, R.Fugmann, G.Rahmstorf, M.Dienes, H.G. Körner, E.Scibor and F.Kleszcz as well as the Conference resumé by E.de Grolier, the reports on the parallel sessions and the Special Interest Groups of the German Classification Society, the List of Participants, the Recommendations of the Conference and the Index to both volumes.

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