

INTERCONTACT

An on-line information system on international organizations and conferences

Documentation prepared for a presentation of the system
(Palais des Congres, Brussels, 21 September 1981)

Information managed by :
Union of International Associations
(1 rue aux Laines, B-1000 Brussels)

based on the contents of the :
- **International Congress Calendar**
- **Yearbook of International Organizations**

Computer system managed by :
SLIGOS Benelux S.A,
(7 av, Lloyd George, B-1050
Brussels)
using the **DOCU/MASTER software**
on an ITEL AS5 computer(IBM370)

SUMMARY

Intercontact is the first on-line information system on international organizations and conferences in all domains. The information is provided by the Union of International Associations as part of its function since 1910 as a clearinghouse for such information (cf. Yearbook of International Organizations, International Congress Calendar, etc). The system under test contains information on 11,400 organizations and 7,500 conferences representing a total of 1,174,000 words of which 910,953 are individually indexed, whether in English or other working languages. The information is accessible world-wide, directly or via telex, at an unprecedented level of detail through use of the DOCU/MASTER retrieval software implemented by 5LIGOS Benelux on an ITEL AS5 computer.

Part I of this document provides a general outline of Intercontact, its content, how it is used, and its present status prior to full implementation. In Part II the various factors governing the administrative context to any final implementation are reviewed to facilitate discussion and decision. In Part III is given a more detailed overview of how Intercontact is used via a terminal. In Part IV many of the search strategies possible at present are reviewed in detail with examples.

CONTENTS

PART I	-	<u>GENERAL OUT LINE</u>	
		1. Need for an on-line information system	4
		2. Background to the Intercontact system	
		3. Nature of the Intercontact system	6
		4. How to consult the Intercontact system	
		5. Users of the Intercontact system	8
		6. Potential of the Intercontact system	10
		7. Present status of Intercontact system	11
			12
			13
PART II		<u>CONSIDERATIONS</u>	
		1. Planned improvements to the system under test	14
		2. Checklist of modes of communication with Intercontact	
		3. Checklist of information facilities available	16
		4. Checklist of possible user categories	17
		5. Possible administrative formulas for user access	18
		6. Guarantees required before implementation of possible formulas	20
		7. Intercontact batch services	21
		8. Non-Intercontact batch services	23
		9. Possible basis for access to supplementary data: user clubs	25
PART III	-	<u>USE OF INTERCONTACT VIA A TERMINAL</u>	
		1. Access to data base	27
		2, Overview of search and display procedures	
		2.1 Search procedures	29
		2.2 Sorting and scanning search results (before display)	32
		2.3 Displaying search results	33
PART IV	-	<u>SEARCH STRATEGIES</u> (see <u>details on next page</u>)	
		1. Via meetings	35
		2. Via organizations	39
		3. Negative searches	44
		4. Systematic searches	45
ANNEX		EXAMPLES OF POSSIBLE CALENDAR MICROFICHE CONTENTS (extracted from non-Intercontact system)	

Detailed contents of PART IV

- PART IV - SEARCH STRATEGIES
1. Via meetings
 - 1.1 Meeting date
 - 1.2 Meeting country
 - 1.3 Meeting town
 - 1.4 Subject theme
 - 1.5 Organization reference number
 - 1.6 Names of persons
 - 1.7 Number of participants
 - 1.8 Exhibition
 2. Via organizations
 - 2.1 Organization name/initials
 - 2.2 Subjects in description
 - 2.3 Secretariat address
 - 2.4 Name of parson
 - 2.5 Foundation date
 - 2.6 Staff
 - 2.7 Finance
 - 2.8 Languages used
 - 2.9 Publications
 - 2.10 Consultative status
 - 2.11 Meetings
 - 2.12 Members
 - 2.13 Organization reference number
 3. Negative searches
 - 3.1 Meeting dates not determined
 - 3.2 Meeting country not determined
 - 3.3 Meeting town not confirmed
 - 3.4 Probable meetings not yet announced
 - 3.5 Meetings which could be scheduled in given town
-
- 4.1 Meeting statistics by country
 - 4.2 Meeting statistics by town
 - 4.3 Meeting statistics by date
 - 4.4 Meeting statistics by number of participants
 - 4.5 Statistics of organization membership by country

PART I : GENERAL OUTLINE

1. NEED FOR AN ON-LINE INFORMATION SYSTEM

1.1. Information explosion

It is unnecessary to comment on this widely reported phenomenon. As an example, the 1981 edition of the Yearbook of International Organization lists 11,800 bodies, compared to 8,000 in the last English edition in 1979. Given the constraints and costs of recording information on paper, it is frequently impossible to reproduce information which is readily available - unless advantage is taken of the limitless capacity of information systems.

The Union of International Associations, for example, has card files on meetings going back many decades which it has never been possible to render accessible by conventional means.

1.2. Need for information

Accompanying the information explosion is a proliferation of new needs for information which cannot be adequately met by conventional information tools.

1.3. Urgency

The new needs for information are now matched by impatience with the time delays associated with reproduction on paper. In addition much information on international organizations and meetings has a useful life which is shorter than the periodicity of paper-based documents.

1.4. Revolution in information technology

It is unnecessary to comment on this widely reported phenomenon. It is sufficient to note that many bodies working in relation to the international community of organizations are now using, or planning to use, some form of terminal-oriented information system.

1.5. Data bank society

The spread of on-line data banks is a widely reported phenomenon, whether it be reservation systems, documentation systems, or others. It is vital that information on the international community of organizations keep pace with the emergence of the "information society".

1.6. New questions

The complexity and interdependence of social sectors, previously considered in isolation, has resulted in a proliferation of new kinds of question which users need to ask. These questions cut across the categories which have been traditionally used to order information in printed publications. Users want to formulate their own questions and are frustrated by imposed categories. It is only in on-line systems that users can be provided with a new level of flexibility.

1.7. _____

The possibility of asking new kinds of question creates new kinds of users whose needs cannot be met by information ordered in conventional ways.

1.8

The cost of using on-line systems is now at a level where a potential user must seriously assess the advantages of such a facility as compared with the costs and delays of obtaining the information in other ways - or doing without it.

It was only by converting to computer-based production of publications that the UAI was able to maintain the level of service provided by its Yearbook. An on-line service provides a logical complement to the continued production of the Yearbook for the reasons outlined above.

2. BACKGROUND TO THE INTERCONTACT SYSTEM

2.1 Information

The Union of International Associations acts as the focal point for information on international organizations and conferences. This information has appeared for many years in two complementary publications and their supplements:

1. Yearbook of International Organizations (19th ed, 1981) which contains descriptive entries on 11,830 internationally-oriented bodies,
2. International Congress Calendar (21st ed, 1981) which contains descriptive entries on 4,000 future international meetings (usually sponsored by the organizations described in the Yearbook),
3. Supplements to both of the above publications appear, between editions, in the periodical Transnational Associations (6 per year),

2.2 Computerization

2.2.1 The information for the production of the above publications, together with additions/amendments, is encoded via a terminal in the UAI Secretariat onto permanent files. Publications processed in this way include:

1. Yearbook of International Organizations, since the 1972 edition,
2. Annuaire des Organisations Internationales, since the 1974 edition,
3. Yearbook of World Problems and Human Potential, for the 1976 edition,
4. International Congress Calendar, for the 1981 edition,
5. Supplements to the Calendar for 1981.

2.2.2 The permanent computer files are held, under contract to UAI, by SLIGOS Benelux on magnetic tapes which permit:

1. Proof listings to be generated for editorial amendment,
2. Standardized checks on the data to be performed by computer,
3. Various by-products to be extracted, using any of programmes (e.g. mail-addresses, statistical tables, etc),
4. Extraction and management of working indexes.

2.2.3 Production tapes form 5LIGDS are currently processed by CQMPUTAPRINT (London) to generate off-set film via computer controlled photocomposition procedures, together with extraction of final indexes.

2.3 Evolution to on-line processing

The possibility of on-line processing has been explored in discussions between UAI and SLIGOS since 1978.

In September 1980, UAI and SLIGOS entered into partnership to computerize the International Congress Calendar in order to maintain an on-line information system on international conferences. The international organization information already on computer files was to be incorporated into this system. Since May 1980, SLIGOS has been testing the system with the two sets of information.

3. NATURE OF THE INTERCONTACT SYSTEM

3.1. Coverage

3.1.1. In its current test phase, the Intercontact system contains the information which appears in the :

Yearbook of International Organizations and includes historically meeting information prior to the data for the calendar, International Congress Calendar Supplements to these publications.

3.1.2. Before it is made fully operational, it is expected that additional features will be added as the result of the production of the:

Directory of National Participation in International Organization (Country membership)
Transnational Action Yellowpages (SUBJECT thesaurus).

3.1.3. Other categories of information can be added at any stage according to demand (and when funds permit) for example :
national member organizations
statutes

world problem descriptions (already encoded)
French-language organization descriptions (already encoded);

3.2. Consultation of Intercontact

3.2.1. The above information can be consulted on-line, namely over a telephone line via a terminal in the user's office. In the absence of a terminal, various other compromise procedures are possible (telex, post, etc) as detailed in a later section.

3.2.2. On-line consultation means that the user formulates one or more appropriate questions which he types into his terminal. After a short delay, the reply is displayed on his terminal under the response.

3.2.3. For an on-line system to be convenient to users, it is essential that they should be "protected" from both the obscurities of computer jargon and from the complexity of the search procedures required. This is achieved by using a suitable "software package" in this case the DOCU/MASTER package developed by Turnkey Systems Inc (USA). (This is currently used to store and retrieve all information appearing in the New York Times). A main advantage of using such packages is that they have been thoroughly tested and contain many sophisticated features which it would not otherwise be economically possible to provide.

3.2.4. How the DOCU/MASTER package is used is discussed in the next section.

3.3. Index

3.3.1. The real power of the DOCU/MASTER retrieval system lies in its index.

3.3.2. Every word number in the Yearbook of International Organizations and in the International Congress Calendar is indexed (with the exception of some 50 articles or prepositions).

3.3.3. The index at present contains 910,953 words.

3.3.4. Indexed words may also be retrieved via their synonyms, if these have been defined.

3.4. Language

3.4.1. At present the information on organizations and meetings is in English, with the exception of organization and meeting names (in French, German, Dutch, Spanish and other languages). Any such non-English words may be used as a basis for consulting the system.

3.4.2. The DOCU/MASTER system does permit French and other-language equivalents of the English terms indexed to be incorporated as synonyms if this is justified by demand.

3.4.3. If necessary, the French version of the Yearbook (already encoded) could also be held by the Intercontact system. This development would probably have to be separately funded.

3.4.4. The DOCU/MASTER commands can also be formulated in other languages, if necessary.

3.5. Off-line replies

3.5.1. Users may formulate questions which give rise to lengthy replies (e.g. a list of all the organizations with members in Italy). In such cases it may be more economic for the user to indicate to the computer that the list should be produced at a lower cost rate in Brussels and dispatched from there by post.

3.5.2. A similar procedure would be used for users without a terminal

4. HOW TO CONSULT THE INTERCONTACT SYSTEM

- 4.1. The DOCU/MASTER software is designed to appear exceptionally simple to users. There is one basic command FIND, which the user employs to specify whatever term(s) he considers significant in the meetings or organizations in which he is interested. For example : FIND agriculture or forestry not food and 1983.
- 4.2. On the basis of the FIND command, the computer replies with an indication of how many meetings or organizations ("documents") meet the criteria specified in the FIND command.
- 4.3. The user may then choose :
 - to display one or more of the "documents" found,
 - to scan the documents found by computer for particular combinations of words or dates,
 - to sort the documents, before displaying them, - or to ask a more detailed series of questions to reduce the number of documents further,
- 4.4. Because of the exceptional ease with which questions can be formulated, it is up to the user to develop a search which will best enable him to locate the kinds of information he is looking for.
- 4.5. A more detailed overview of how to use the system is given in Part III.
- 4.6. A more detailed review of search strategies is given in Part IV.
- 4.7. In addition to the questions possible within the basic DOCU/MASTER framework, programmes can be developed on demand to permit more sophisticated search. Some of these possibilities are reviewed in Part II, Section 7.

5. USERS OF THE IIMTERCONTACT SYSTEM

- 5.1. The Intercontact system is designed to be of service to a variety of users including :
- governments, embassies
 - intergovernmental agencies
 - foundations and funding agencies
 - conference services and organizers
 - tourism services travel services
 - international organization research
 - international action campaigns
 - international publication distributors
 - library and documentation services
 - international organizations in general
- 5,2. Users may participate in the system in a variety of ways, including simple consultation, systematic searches, supply of new information, direct entry and quality control of new information, subsidy of certain user categories, etc (see Part II, Section 4).
- 5,3. To distinguish between categories of users, the data whether bases they are each permitted to consult, and authorized to amend some portion of the contents, a system of confidential passcodes is used.
- 5.4« In order to fund the inclusion of new categories of information, users may constitute themselves into "user clubs" with privileged access to the information in which they have invested. The same procedure may be used to fund special search programmes (see Part II, Section 9) .-■
- 5.5. Complex organizations (such as the EEC or UN groups) can also use the system to store and retrieve information on internal meetings for which access is restricted to divisions of the organization itself or to a limited number of member governments. Such sub-sets of information scheduling interrelated requirements, and meetings, facility calendar development.

6. POTENTIAL OF THE INTERCONTACT A CJ^

- 6.1. The Intercontact system is a unique initiative to provide world-wide on-line access to the many interacting bodies of the highly dynamic international community of organizations and their associated meetings,
- 6.2. Of major significance to the potential of Intercontact is the deliberate effort to ensure its accessibility to users whether in a computer-oriented environment or users who are at present only able to work with telex or the postal system.
- 6.3» On-line access to information on the international community of organizations sets the stage for a further development which is essential to the quality of the information stored. The range and status of users must be extended to enable them to use the Intercontact system to amend, add and exchange information through the on-line system (as is done in airline reservation systems). This step is vital to the elimination of the present delays resulting from dependence on postal services and publication cycles. The Intercontact system is thus the first step towards creating an "information environment within which international organizations and associated conference and other service bodies interact in response to each others needs .
- 6.4. The real potential of Intercontact lies in the manner whereby it can be extended with further categories of data increasing significance to the day-to-day operations of international organizations. These bodies will then become directly involved in rapid update and additions to such information as a way of facilitating their own activities. The Intercontact system would then function as a dynamic evolving model of the international community - a major step beyond the series of static images which are at present available.
- 6.5. In a time of revolutionary innovation and crisis in a system of increasing complexity, it is astounding that no effort has yet been made to benefit from the revolution in information technology to order understanding of the full range of bodies attempting to act in response to this social crisis. Intercontact could have a major role to play in providing a. a. necessary minimum degree of operational coherence in the overwhelming variety of international activities.

7. PRESENT STATUS OF INTERCONTACT SYSTEM

- 7.1. The possibility of an on-line system is being investigated under a collaborative arrangement between SLIGOS Benelux and the Union of International Associations. Under this arrangement SLIGOS provides the computer systems and software and the UAI provides the information. It is intended that the system should be made fully operational in 1982, if there is evidence of sufficient interest.
- 7.2. The information in the system presently under jbjesjb is derived from the tape files of the 1981 edition of the Yearbook of International Organizations prior to final corrections and restructuring into the 1981 format. The information on meetings is derived from the 1981 International Congress Calendar, plus the first 3 supplements.
- 7.3. Before any further steps are taken to operationalize the system, decisions must be made on the following :
- 7.3.1. Contractual details between UAI and SLIGOS,
- 7.3.2. User requirements, if any, in addition to those furnished via the basic DOCU/MASTER facilities,
- 7.3.3. User contractual arrangements with SLIGOS and/or UAI. Various formulas are discussed in a later section.
- 7.3.4. User requirements, if any, for additional categories of information, together with a tentative schedule for implementation and a procedure for covering the costs of such developments.
- 7.3.5. Arrangements for off-line services (via telex, etc), whether in addition to the on-line services or as a (temporary) substitute for them.
- 7.4. Contact will also be established with other categories of users who may be interested in subsidizing some uses of the Intercontact system.

PART II - IMPLEMENTATION CONSIDERATIONS

1 Hardware

1. Access via data networks such as Telenet and Euronet, to reduce cost of long-distance telephone links
2. Direct telex link into computer system, to facilitate access by users without computer terminals
- 3* Access to system via asynchronous computer terminals, which although they have a lower capacity are nevertheless more widespread and less costly than synchronous terminals

« Jil§iL2iii^ ("prefixes"¹) in order to give greater precision to searches and improve access to certain categories of data, for examples

1. Member countries
- 2, Country of secretariat address
- 3, Town of secretariat address
4. Foundation date

1 . 3 A_{dj} i_j: i_{ojng} l_d,^aj,a_s structuring on conversion to on-line mode in order to facilitate access to certain data elements, for examples

- 1 . Meeting duration
- 2, High estimate of meeting participation (in addition to low estimate)coding

^•4 ^u^e^c^, in addition to present facility for grouping subjects or using synonyms, in order to provide systematic access to groups of subjects

1.5 Additional data, depending on demand, for examples

- 1, Past meetings, in accition to those indicated in the Yearbook
2. National member organizations, in-addition to the indication of membership country in the Yearbook

1.6 Special batch [Processing facilities, depending on demand, for examples

1. Address label formatting, in addition to the existing batch facility
2. Tables of comparative statistics, in addition to the existing DOCU/MASTER facilities
3. Organization meeting profile, in addition to the existing DOCU/MASTER facilities and matching with the organizator membership

1. Improved scanning facilities

2_f Ability to label search results as new data files for 'subsequent searches

CHECKLIST OF MODES OF COMMUNICATION WITH INTERCONTACT

There are various alternatives ways in which users can establish communication with the Intercontact system* The choice of mode may depend on the extent to which a user already has access to a suitable terminal, time/cost factors, or telecommunication constraints arising from the user's location*

2.1. Via terminal in user's office

1. Via a data network (e.g. TELENET, EURQNET).
Under investigation by SLIGOS.
2. Via a normal telephone link with an asynchronous terminal.
Under investigation by SLIGOS.
- 3* Via a normal telephone link with a synchronous terminal.
The system currently used by SLIGOS with IBM compatible (3270) terminals.
4. Hybrid.
Any of the above but with replies by express post or telex,

2.2. Via terminal in some other location

1. As for 1.1.
- 2* As for 1.2.
3. As for 1.3.
4. As for 1.4.

2.3. Via telex

- 1, Telex link directly into computer.
Under investigation by SLIGOS.
2. Normal telex link to SLIGOS or UIA office
 - reply by telex
 - reply by express post.

2.4. Via telephone to UIA

1. Immediate response following consultation via UIA terminal
2. Delayed response via post or telex.

2.5. WjJLJg . * P . ? -⁶⁸ s) post

1. Reply via telex.
2. Reply via express post.

3. CHECKLIST OF INFORMATION FACILITIES AVAILABLE

3.1. Intercontact on-line

1. Normal searches ; immediate response,
2. Normal searches *t* response by post*
- . . 3. On-line messaging to UIA/SLIGOS.
4. Normal searches of special (sub)data bases (e.g. national organizations) possibly primarily reserved for users u/ho have invested as a group in the constitution of the data base.

3.2. Intercontact off-line

1. Batch operation for specially programmed services, possibly primarily reserved for users who have invested as a group in the necessary computer programme (see Part II, Section 7).

3*3. Non-Intercontact off-line (conventional processing)

1. Batch operation for specially programmed services (see Part II, Section 8).

4. CHECKLIST OF POSSIBLE USER CATEGORIES

4.1. System management (SLIGOS)

4.2. Data management (UIA)

At some stage it may be appropriate for a limited number of other users to accept responsibility for quality control of some categories of information.

4.3. Access to information

4.3.1. Access to certain categories of information can be limited to certain users,

4.3.1.1. Access to certain search/processing techniques can be limited to certain users.

4.4. Contributing users

Users who supply new information (or amendments) into the on-line system, possibly via a "provisional" file.

4.5. _____

Users who promote access to portions of the data base by defining it as their own.

4.6.

Users whose access to the data base is subsidized (possibly by some external group) because of the importance of their active participation to the quality of the information stored.

4.7. Subsidizing users

Users whose main interest lies in facilitating the access of certain bodies (see 4.6.,, <for example) because of their need for the information.

4.8. Normal subscribing users

5. POSjnj^J^ FORMULAS FOR USER ACCESS, (excluding user post,telecommunication and/or terminal costs;

5.1. Based entirely on SLIGOS

Users establish individual administrative arrangements with SLIGOS and are invoiced by SLIGOS on the basis of usage.

- | | |
|-------------------------------------|----------|
| .1. Xntercontact (on-line) | 3.600/hr |
| 2* Intercontact (on-line via telex) | 3.600/hr |

5.2* JLlg-jjjA (Telex or postal communication with UIA which uiould periodically use SLIGOS terminal facilities)

Users establish individual administrative arrangements with UIA to whom information requests are sent. UIA makes use of SLIGOS facilities to obtain answers and is invoiced by SLIGOS for usage. UIA invoices users.

- | | |
|--|----------------|
| 1. Intercontact (delayed response)
plus handling charge telex
or handling charge post | 2..600/hr |
| .2. Intercontact (special batch services) (x)
plus handling charge telex
or handling charge post | -5.000/hr (**) |

5*3* j/j.gMJj^ (Telex or postal communication- with UIA ; which would use ^HJLJtjy^)

Users establish individual administrative arrangements with UIA to whom information requests are sent. UIA makes use of its own terminal facilities and is invoiced by SLIGOS for usage. UIA invoices users .

- | | |
|---|---------------|
| 5.3.1. Intercontact (delayed response)
plus handling charge telex
or handling charge post | 3.600/hr |
| 5.3.2. Intercontact (special batch serv/ics) (*)
plus handling charge telex
or handling charge post | 5.000/hr (**) |

5.4. Via UIA (Telex or postal communication with UIA, which
would not require terminal facilities)

Users establish individual administrative arrangements with UIA to u/hom information requests are sent. These services are based on conventional computer processing of UIA data by SLIGOS.

5.4.1. Non-Intercontact (special batch services)

5.4.2. Other services.

(*) Service reserved for UIA Associate Members

(**) Higher hourly rate, but possibly less time require!

6. GUARANTEES REQUIRED BEFORE IMPLEMENTATION OF POSSIBLE FORMULAS

The following items correspond to those in the previous section,

	Minimum total usage (23 hours all users)	84.000/month ⁶⁻
²⁻	<u>11^1111L</u> (using SLIGOS facilities)	
	Minimum total usage (32 hours all users)	84,000/month
^{6*3-}	<u>i/if-ilm</u> (using ^{UIA} facilities)	
	Minimum -total usage (23 hours all users)	93«00Q/month
	U ft (non~I ntercontac t)	
	No minimum* Cost depending on service requested.	

7. INTERCONTACT BATCH SERVICES (primarily reserved for UIA Associate Members)

7.1 Addresses of national association members of international organizations

Based on information to be supplied by UIA and with cross-reference to the organization reference number in the Yearbook. Complete listings by country would be available in batch, but information on individual members would be available on-line (through a reserved sub-data base) Present status: - data available

- possibly some limited computer programming costs (a) to improve label production, and (b) to facilitate production of address checklists for the parent organization in order to improve data quality

7.2 Addition to Intercontact of meeting information supplied by

In addition to meetings falling within UIA criteria, the Intercontact system would be able to receive information on ¹¹ non-international¹¹ meetings which UIA Associate Members would like to have announced (e.g. national meetings and other events)* Such additions would be identified by an appropriate code so that they would be conveniently separable from the "international" meetings. Access could be either limited to a specified group of users or to all users of Intercontact. The Associate Member supplying some portion of this information would also be able to view this information as constituting his own data base and could make arrangements to have it formatted into a typeset calendar, supplied on microfiche or on working lists, etc. (e.g. as country or city calendars) Present status: - minor reprogramming already in progress

7.3 Addition to meeting entries of supplementary information

Provision could be made to add to meeting entries such information as final number of participants, languages (if different from Yearbook entry), publication of proceedings, travel arrangements, etc. Present status: - new data could either be entered onto

- existing records (space limitations) or
- onto records in a parallel sub-data base

7.4 Production of "specialized" calendars

As noted in 7.2, meetings can be selected by place, date, subject or groups of organizations in order to produce a specialized calendar, whether as a working list, on microfiche, or on photocomposed film ready for off-set printing

Present status: - operational for variants of the present
 _{UIA} format
 - special programming required for other
 formats

7«-5 Internal meeting calendars (levels of confidentiality)

Complex organizations (e.g. the EEC) or groups of organizations (e.g. the UN group) could use Intercontact to store information on their many internal meetings. Access to meeting information considered to be internal could be limited to specified users, whereas information on meetings of wider interest could be open to all users of Intercontact, Present status: - minor reprogramming already in progress

7.6 Information on past meetings

Information on past meetings (in addition to that available from the Yearbook) can be added on some planned schedule (e.g. by year for periodic meetings) to facilitate exploration of meeting series by computer and detection of future meeting location possibilities

Present status: - data available

7.7 International organization membership

Extraction from Intercontact of a profile by organization of past and future meetings in relationship to country distribution of membership, with indications of number of participants, etc.

Present status: - data on past meetings available (see 7«o)
 - special programme required to format data

N.PN-INTERCONTACT BATCH SERVICES

These services are available via the existing computer programmes. Note that in the event that the Intercontact system is not implemented, the services detailed in the previous section can be provided, but possibly with increased programming costs. Other services includes

1 International organization addresses

The Yearbook of International Organizations (1981 edition) contains 11 \$668 addresses uuhich are available on:

1. Mail address lables
2. Computer checklist

,2 I nter national Co ngrqsj _ Ca l e ndar

Completely updated versions of the Calendar are available quarterly (or on special request)*

8.2.1 The information is available in the following versions

1. Geographical order (country-, city, date)
2. Chronological order (date, country, city)
3. Organization order (by Yearbook reference number)
5. Analytic/subject order (alphabetic by keyword in organization or theme)

8.2.2 Meeting entries may either be complete entries or specified portions of entries

8.2.3 The information is available in three forms:

1. Microfiche
2. Paper (A4)
3. Photocomposed UIA format

8.3 Yearbook of International Organizations

Updated portions of the Yearbook, can also be made available

8.3.1 Possible versions:

1. Organizations selected by country of secretariat (or groups of countries)
2. Organizations selected by membership country (or groups of countries)
3. Organizations selected by other criteria (type, subject, etc)

8.3.2 Meeting entries may either be complete or specified portions

8.3.3 Information is available in three forms

- 1 . Microfiche
2. Paper (A4)
3. Photocomposed UIA format

4 Directory of National Participation in International Organizations

Names (with address, telephone etc) of international organizations with members in a given country can be made available in the following versions

8.4.1 Selection

- 1• By country or group of countries
- 2 . By type of organization 3.
- Combinations of 1 and 2

8.4.2 Information is available in three forms

- 1. Microfiche
- 2. Paper (A4)
- 3* Photocomposed UIA format

8 . 5 Transnational Action Year

Names (with address, telephone, etc) of organizations associated with a given subject will be available (Spring 1982) in the following versions

8*5*1 Selection

- 1 ♦ By subject or group of subjects
- 2. By type of organization 3*
- Combinations of 1 and 2

8«5,2 Information is available in three forms 1

- Microfiche
- 2. Paper (A4)
- 3. Photocomposed UIA format

9. POSSIBLE BASIS FOR ACCESS TO SUPPLEMENTARY DATA : USER CLUBS

- 9.1. The main components of the data base accessible to any regular subscriber are the updated files of the :
- Yearbook of International Organizations
 - International Congress Calendar,
- 9.2, Information of a different type may be incorporated into secondary data bases as and when it is considered appropriate. For example :
- meetings from 1970-1979, 1960-1969, etc,
 - national branch name/address information,
- 9*3, Non-standard computer programmes may be specially designed to carry out special research on information in the main or secondary data bases. For example :
- summary statistical tables,
 - meeting profiles by organization,
 - meeting/membership matches by organization,
 - mail address label formatting,
- 9.4. In the case of both (2) and (3) above, extra investment would be required. It is envisaged that the funds for such work will normally be provided by groups of users participating in specific "data clubs"¹¹ corresponding to one or more of the above data/processing options. Thus, for example, 3 or more users might decide to invest in past meetings, and would form a user data club for that purpose. They would provide part or all of the funding for the collection and/or insertion of the information into the data base by the UAI,
- 9«5* The members of each data club would then have privileged access to the information in the secondary data base in which they invested. This privilege would take the form of :
- a special passcode,
 - a reduced access charge to that information,
- 9,6. Should other users subsequently wish to have access to the information funded by the founders of a particular data club, they would be required to pay an "entry fee". Members of the club decide on the amount of the fee which should not exceed 20 % of the total invested. Members also decide on whether such funds are then to be distributed back to them on a pro-rata basis or invested in further development of the data.
9. 7, Entry fee to individual data clubs will be decreased by 25 % per year from the date of implementation of the club's data.

- 9.8. The points (4), (5), (6) and (7) apply not only to new information but also to special computer programmes as discussed in point (3).
- 9.9. Only users who are Associate Members of UAI can form data clubs or benefit from their services. However, after 4 years a data club will be deemed dissolved and the data will then, be available to users who are not Associate Members,

PA_RT_11J - 1JSE_OL I-NI.gRCONTACT VIA A TERMINAL

ACCESS TO DATA BASE (AND TERMINATION)

1.1 The communication link is first established via the telephone or data network, from the user to the data base in Brussels, The number used on the telephone gives direct access to the computer.

1.2 User then requests the DDCUMASTER programme, as follows:

docu

Dfi 691 DOCU-•'■'HfiSTER SHRTED

Note: Both on the computer and in these explanations, the user questions and commands appear in^^ ,8malleietters t and the computer replies appear in capitals

1.3 User then requests the Meeting/Organization data base using the START command, and specifying the name of the data base (provisionally called DEMO) and the user's confidential password (provisionally UAINTE). Without an authorized code a user cannot gain access to the data base. The code also determines whether the user has only the right to consult the data base, or some part of it, or whether he has also the right to update it.

start demo +qr. usi-i-if- ■ If an invalid

code is used, the result is as follows:

un 1^7 HUTHOR I ZflT ION LKROR - InUfllID OHERHTOR

u~ invHLiD DHTHBHSE'

The Meeting/Organization data base (DEMO) at present consists of two sub-data bases, provisionally named as follows s

- E1 Meetings (being the collection of meetings from the International Congress Calendar, 1981 edition)
- E2 Organizations (being the collection of organizations from the Yearbook of International Organizations, 1981 edition)

To gain access to these sub-data bases, the user employs the SELECT command, which will be accepted if he is authorized to use the data bases:

- 1.5 The above procedure enables the user to formulate search inquiries. If however a user who is only authorized to make such inquiries, then attempts to SELECT the update mode in order to modify the data base contents, this will be refused as follows:

- 1.6 The user may at any time terminate his use of the data base by use of the STOP command.

2. OVERVIEW OF SEARCH AND DISPLAY PROCEDURES

2.1 SEARCH PROCEDURES

2.1.1 FIND is the basic command whereby a search of the data base is initiated. The command must specify one or more `■§^2.rchH!,Qfd^y` and may also specify the name of the dub-data base to be searched (e.g. E1 for Meetings):

```
6-J      PHD      SPORT C 783
1        HMD      HfiMDICfiPPEDC643
```

In this example, the computer replies to the request by indicating that there were 11336 documents, in this case organization descriptions, in E2 tuhich is the Organizations sub-data base. In addition the reply indicates that of the 78 indexed references to "sport"^{ff}, 65 were in E2. And of the 64 indexed references to "handicapped"¹¹, only 1 is in an E2 document with "sport"¹¹

The search has now been completed and the document could be displayed if desired (see 2.3)

2.1*2 Instead of using AND to connect the searchwords, it is possible to use OR or NOT: j

j

```
+ i~id el and agriculture or forestry but not -Food
```

```
• 11.6      HHD      HGRICULTURE C2813 158
OR         FORESTRY 58      '      HOT
FOODC2913
```

This result shows that there are 58 documents (in this case Meetings) which refer to "forestry"¹¹ and "agriculture"¹¹ not to "food"

2*1*3 To facilitate searching, some words have been defined as synonyms, If "conference" is used as a searchword, then documents containing "symposium" will also be founds

```
4        pH[> T 0 i>j n S ?" 4 31 3
HOT      EUROPEC8523
```

2.1*4 Where various possible word endings exist, only the beginning of the searchword needs to be specified, provided it is followed by a hyphen;

```
11336      t IHD      L2
53 5      fitiD      MEDIC C7773
143       HHD        RF RIC fi L14 S -
161       HOT        EUEOPC2885!
```

Some items of special significance in the data, base are marked by P^{re}^ixes ♦ At present these are as follows, with the three letter code indicating how they are labelled within the data base:

```
meeting date = DAT           meeting participants = PAR
meeting town = l/IL         organization number = ORG
meeting ctry = PAY
```

When used in specifying a searchword, the prefix ensures that the word will only be found in the context specified: f
t:nd el and vil:london but not P5y:uk

```
fiLp " " •LUhUUH• 2*v
■ u v i' ■
```

This result indicates that the meeting town "London" has been found in 207 Meetings of which only 2 concern a "London" which is not in the meeting country "UK" (namely, as the display would show, meetings in London, Canada)

- 2.1*6 for those items which have been prefixed as indicated above, searches can also be made for **alphabetic** or numeric ranges (e.g. ranges of dates or numbers of participants):

```
T U : K D Z I W S I W Z H I G H O J → J d * - J H B I V J V P I W → W S . A P K I W M
```

```
131          fi1D  EUROPEC8-523
y           fiHD   PfIP - 2688 THi?M PfiR:ARfiH f17Hj
DM 277      ZERO RESULT IGNORED
```

This result indicates that no Meetings were found for the indicated range of participants for meetings containing the mention "Europe". (Note it would have been preferable to have used "Europe-" as the searchword)

- 2.1.7 The user must decide, once a search like those above has been completed^ whether the number of documents indicated is short enough to warrant display (discussed under 2.3, below), or whether a more detailed series of questions should be asked to identify a smaller sub-set of documents for display. A search initiated in any of the above ways may be further narrowed by continuing the seafch;

```
746          ET " ~      "^
             h" HK • 1 8 6 6 THRU PPP'i-^fifi
```

but not europs-

```
24S          NOT  fitiERICS C17743
             NOT  UIL: TGKYQC763
```

2.1,8 Instead of narrowing down the search progressively, as described in 2,1.7, the user may choose to insert all his search words into one single request. This may contain several lines of AND constraints:

and studnt-s a?•;c chr •IS- i a;:
and values-

i~\d social and university and

STUDENTS T222;

AMD

•>r'if

5** i 33.

HNL

fi \iD Uf1LULbc46j

2.3 DISPLAYING SEARCH RESULTS

2.3.1 One or more documents (e.g. meeting or organization descriptions) resulting from the above search requests and any subsequent sort or scan may be displayed using the DISPLAY command (or the EN!ER key on the terminal),

Example of a single meeting document;

838433-8533
PRGLHTINH
BHRILOCHE
H@3S6 - LfiI!

HfiERICHN CONFEDERATION OF TOURISI ORGHFIIZHTIOHS

TOURISM

3686
59
EX

LHTIN HHERI; ON 'fiiUFfyj'ERH fITION OF TOURIST QRGRNIZfITIONS; UfifiGHTE 649.
HIRES, HRGEI BUTHOS

Example of a 2-page organization documents

■ERHTIOH. LUKUrLLi11L ULi V'iLLL! UL L-U'i1bKlb LrL.-L-j - LUKUrHi:L-flL vLKLii11'b
"SSSTHDTE ~ FEDERH0 10N EUROFEfl DE CIUDHDES OE CONGRESOS RITH DE
LHNDTSHEFR, RUE fiUf LPINES 1.. B~1@89 BRU^ELLES.. BELGIUil 38;TKB
BRUB63245-.

ihGEN, NETHERLANDS .. Ts 26 28 26, TX 53 548,
IQ HOU 1364, BRUSSELS, P WORKING PHRTY HfiUING BEEN SET UP ON 27
BRUSSELS: FORMERLY KfiOWN fis EUROPERN FEDERRTION OF CONGRESS !ObJN
hifi NG TOGETHER ELIGIBLE EUROPEfin TOWNS DESIROUS OF
Mr-H-ik f Sfi0TIN JSES; FfiCILI!R!E nUTUfiL EKCHflHGE OF UBliOPTION
INFGRMR!ION RND P . I Z E D STUDIES; 0 0 L L fi B O R fi T E WIT H O F F fiND
10 ifi L INSTITUTIONS fi'LEfiDING"

CONhL E EUROPE HS fi WHOLE fiND Efich EUROPEfin MEMBER TOWN fis
NCE DES!! HPT 10".

GENERfiL MEETINGS- 7 UP TO "1978: FLORENCE 1972= FRfiNKFijRT'1973•U;•<
1974, BfiRCELONfi 1974, BRIGHTON 1975, KN0j<KF 1976, ZfiGREB 1377

ii-ii,; ii-ii.

TEL HUIU 1t»t«y.* bHLiDUKLi 1do1, niL-Ui«iH 1'joii
NGO RtLP.iIONS" Ifi! P.5N Or CMr IN!LRrt!tRb CSIICJ.- INI PSN Or CNG CHTS LHIPCJ.
INT fiSN OF PROFESSIONHL CNG ORGfiNIZERS' C IfiP003; INT CNG fiND CONUFNTION fiSN
PUBLICfiTioNsV"GREEN B00k"5F"TECHNICfiL CfirDS DESCRIBING THE FfiCILITIES OF MEMBt
!f:uHs; !t_HHHI]PL HTRFfTfiPV f1^fiPi1
■MEHBERS: TOWNS C633 IN 17- COUNTRIES:
EU ■ fiUSTRifi C3J.■ BELGIUM C5]; nvPRHs, DENHHRK C2).■ FRfiNCE CSJ.■ GERfi1fiHY FR;
GREECE C2J, ITfiLY_C43, nOHfiCO, HETHERLfIHDS L€3, NORwfiY, PORTUGHL, cpQTu rui.
SWEDEN C2J/ SWITZERLfIND f7"i_s llk1 rR"i_s v!!nn^1 fiUTP rFi 1,
QSSOCIfITE rkfiBERs" C3J "iri'i COUNTRY:.....
■ OS: ISRHEL C3J . ,

2.3.2 To control the number of documents displayed, the user may employ such commands as:

```

        display 3 documents
    or   display all documents
    or   display next document

```

2.3.4 To control the number of lines to be displayed in a document, the user may employ such commands as:

```

        display all lines or
    display first lines or
    display lines 1 thru 3

```

2,3*5 To control the number of lines to be displayed for a series of documents, the user may employ such commands as:

```

        set all lines
    or   set 4 lines

```

2^3.6 To display any portion of user proceeds
as follows:

```

! 2 di;"
ETUDifINT
ETUDifINTE
UDIfiHTS
"UDIfiHTS/S' iID I
FR

```

```
FTVf 1 ni f}f:ff:Q'
```

```
t 5:
```

```
UBW
```

Here the user has requested the index from "etudiant" onwards, The number of occurrences' of each tuord is given,^ Note that every ujord in UAI Calendar and Yearbook has been indexed, with the exception of such common words as articles and prepositions. This currently makes a total of 910_f953 words.

2.3.7 Display on paper: If the user wants a copy on paper of what appears on the terminal screen, he may use a special key on the terminal to transfer the information onto his hardcopy device immediately.

2.3.8 Display on paper of long lists: The user may prefer that long lists be made onto paper at his request via the high-speed printer in Brussels (and then sent to him by post). The user can request such lists by using a special key on the terminal.

EA RTjji ~ LEARCJi STRATEGIE5

When initiating a search, a user will try to employ the category of searchiword which will help him to focus specifically on the information he seeks. Much depends therefore on which kind of searchiword he selects as his "point of entry", before further narrowing his request by other constraints. In this section a variety of points of entry is discussed.

1 . 1/IA MEETINGS1.1 Meeting date (of beginning of meeting)

1.1.1 Specific date

```
find el and dat:8218i8
• 4/46      FIND  El
  1         HMD   DPT:821818MJ
```

1.1.2 Approximate date

```
47^6      FIND  El
18        HFi D  Dft T : 8 3 8 4 Cl § 3
```

1.1.3 Date range

```
4746      FIND  El
13        HFI I)  VHI - '!« HUb THRU DH! ' b "■* k? ;■' I *? O J ■
```

1.1.4 Date alternatives

```
find cat:8613- or- dat:8713-
7         FIND  DHT:8613
8         OR    DHT -8713
```

1.1.5 Date unconfirmed

```
f s1 and dat:839433~ ■
47^6      FIND  El
2         fiND  DOT:838.433 C23
```

1.1.6 Chronological index, from specified date

```
838481-88
838418-15
DHT 838418-21
DHT 838418-22
```

1.2 Meeting country

1.2.1 Specific country

```
find 6i and ps v ! b s l 9 i *J is
4746      FIHD  El"
213       HND   Pflr:BELGIUnC21-
```

1.2.2 Approximate country

```
find el and pay: geriuau-
4746      FIND  ~E1
388       HND   PHY:GLKfiHNC388:
```

1.2.3 Country (alphabetic) range

z>r<:i r;r.v ?-p]Q■»::s r» fi«*r«i» r\

4746 FItiD EI
575 P.HD PSY:BELGIUM THRU PSY:DE-HMfiRK C5753

1.2.4 Country alternatives

rii§c c"1 8f;d PS;/!CUbo OT' P9yIC0IGrj';iDiS 0T" PS*/'.v€n£ZUclS

PND PPY:CUB«r.53
pQ V * f*H! Hf4w T Q

• 26 OR PHY:UENEZUELH

1.2.5 Country name (including mention in address, theme, etc)

rind 6l and b8iSiUSV
FIND E1
4746

1.2.6 Country unconfirmed

find el not pay:a- thru pay;zz-

4746 FIHD EI
108 NOT PHY:H THRU PHY:2 C46623

1.2.7 Country index, from specified country

index pay: Ualy
v4ij r'HI • i iHLI

JHUhICH

1 PHY:JORDhN

¹³ Meeting town

1.3.1 Specific toujn

4746 FIHD EI
212 PHD UIL•PftRISC2123

1.3.2 Approximate toiun name (e.g. if variants are possible)

^FiTid el and vil:genev-

4746 FIND EI
113* HHD UIL:GEHEVM13J

1.3.3 Touun (alphabetic) range

4746 FIND E1
84 HfiD UIL^CfiIRQ THRU UIL-CfiRSC C843

1.3.4 Touun alternatives

find el and vil. Haifa or vi l : jer-usalerK

4746 FIND EI

52 Ok" • MIL:JERUSfiLEn

1.3.5 Toiim combinations (same meeting in several toiuns)

find si and ^ii.hzi+B and vi l : j^rusalsfn

4746 FIHD EI
13 HND UIL:HHIFHL133
6 HMD ,UIL:JERUSHLEHC3SJ
Dn 27^ ZERO RESULT IGNORED

•3.6 Town name (excluding mention as meeting place)

fine 61 and P 8 r is hUz fiOz v i I : p 3 7 • i £
 FIND El
 HHD 3 PHRISC17773 HOT UIL:PHRISL2123 1.3.7
 Toiun 6 unconfirmed (excluding certain years)
 nd el nor <Jil:a- thru viiizz-
 NOT -VIL'fl THRU WIL-Z 144823
 iOt
 165 wfjT
 not
 116 NOT DflT:S2r8613

1.3.8 Tou/n index, from specified town

i~id€X v
 >IT?
 v iw L-HXKU
 CfllCUTTft
 CHLGPRY
 C.HLI_
 CHLULR

1.4 Subject/Topic/Theme (whether in organization or meeting name)

1.4.1 Specific subject

find el and chemistry 4746
 FIND £1 . 84 SNU CHEMISTRY
 f 1363.

1.4.2 Approximate subject name (e.g. if variants are possible)

4746 FIND EI
 178 fIND CHEHIC383J

1.4.3 Subject alternatives

•find €?1 snd cConoiiilc snd social 3nd dEv£loprHsnt ■
 4746 FIND EI
 89 flnD EC0nurilCrS65j
 2^ HND SOCIflLC8S73
 3 4 HHD DEVEL0FnEHTC14?2j

1.4.4 Subject index, from specified subject

INULHTOR
 INUENTORIES
 InUEliTORS
 INUENTORV

In tej^nj^ (in Yearbook)

1.5.1 Specific organization

t IND El
 fiND ORG:fi943i C2.3

1.5.2 Range of organization numbers

```
"find el and cr-g:-a4588 thru 07-g:s4788
4746      FIND  E1
66        RND   ORG^fil4508 THRU ORG"H4783 C286!
```

1.5.3 Organization alternatives

```
find e-i ana org:a-1732 or- org:ai737 or org:ai74*
4.7^6     FIND  E1
6          SND   ORG-H1732C7;
y          UK    UKU - H "1 737
```

1.5.4 Organization number index, from specified number

SEARCHED INDEXED SERIALIZED FILED

1 ORG■fil734

2 ORG•fil737

Names of persons (e.g. meeting organizers)

1.6.1 Specific surname

```
-Pind el and smith
474C      FIND  E1
19 "      HHD"  SlilTH C513
```

1*6.2 Combining surname and first name

```
5 i Cr "z. iii
474h      FIND  E1
19        H!1D  SMITH C513
and robin
```

1*6.3 Name index_f from specified name

1 SCHNITZLER 1 SCHHYDER ■"1
SCHOBEL 7 Number of participants

1*7*1 Specific number

```
fine si ana P S T- : 1Q vH3 4746
FIHD      E1
t - "     i-i s- h s     n :t- t- ■... t-i p- i-^ t* - - " "?? "i
7* x-IT. . \ WJ r's E'i : J ■■e+ »" J
```

1 .7.2 Range

```
-find E1 5fid ^!8T! 1 i"i L-H"i thTU P8r; ^^ITjIA
4746     FIND  E1 "
298      fiHD   Pfir:i860 THRU FHR:1589 C29Sj
```

.8 Exhibition (specifying a particular country)

r i .j-.

find PSY•GRLLCL C32D

2. U I A OR GANIZATIONS.

2.1 Organization name or initials

2.1.1 Name keywords

find e2 and public and pa & nbro king

HHD PUBLIC C5833 i\i EQU\HRIT
nkTHn r ll

2.T.2 Initials

find e2 and fevc

" ; " ; T
i ; i l l ;

2.:1.3 Initials index

~~i ndex Ueie~~
il UHI;
1 UHSD
1 UftiCE

2,2 Subjects in t j p n d e s c r i p t i o n (including name)

2,2.1 Specific subject

-rind £2 *^z Theology
11336 Fliio E2
1 HMD RHEOLOGYCIJ

2*2,2 Approximate subject

-inoe2 ■=ndphyto-
1 1.7.7 h r r j - n r • -
14 QND FHYinribj

2.2.3 Subject alternatives

rind e2 ^fid animal or- bird or- fish
11336 FIND £.2
67 flnD HNIMHL C9S3

108 OR FISH

2*2,4 Subject combinations

find e2 -Bnd history and religion and
11336 FIND E2
161 PHC¹ HTSTu ^ Y C""? ^ 7 3
1 ftnD RELIGION C-553
^ H!1 U LUKUf'L LZ^O^J

6UTOP6-

2 » 2 « 5 Subject index, from specified subject

rHY!O-SfiNItPRY

OPHTHOLOGY
OPHfiriHCIE
OSHHITHIRE
OSHNITHIRES
OSHHITHRT

OTfiLKHPIE

2.3 Secretariat address

2.3.1 Address to tun and country

```

6          fIHD   CfISfIBLPNT.GfE!
*          HHD   MOROCCO U653

```

2.3.2 Address street name

```

find t2 8Hd PiCC8d:!!V
11336     FIND   E2
4         HHD   PICCHDILLYC43

```

```

rind e 2 and c a and 90
11336     FIND   E2

```

2.3.3 Address zip code

90-

2.3.4 Address zip code index (using example from 2.3.3)

```

1 '  90815
1    S9917
15   90924
4    90028

```

2.3.5 Telephone number area code

```

11336     *" T M D E2

```

```

■ 276     HHD   YORK 17683 2.4

```

Name of person (e.g. executive officer)

2.4.1 Surname only

```

11336 ~   FIND   E2

```

2.4.2 Surname and first name

```

11336     FlHD   E2
2         PHD   CORN ISH123
1         H.HD  EDWHRDC273

```

2.4.3 Alternative names

```

-find 62 8Hd teTiSUX Or OBSBdiO
11336     FIND   E2
1         fIHD   FEtifiU;^C13
2         OR     CHSHD10

```

2.4.4 Name index

CHUHLERESCH
CHUHLIER

f DND: *i l CD T*

2.b Foundation date

2.5.1 Specific date

11336	FIND	E.2
6SS3	HHD	FOUNDEDC5SSS3
4	QND	1873 C4j

2.6 JStaTf

2.6,1 Type of staff

fiTia 62 ^Tid Staff Bnd voluntary Or Unpaid
1 i336 FIHD E2

T7L	nt-JR»	nr=? aNTndVr.■*:-:ci
~2-~	rr*iu-1	'■-v:~»»' r:inA: v-r-r^J
i4-i	i-P	fi-~iD:~:TA

72 mi> .GOUERMHEKTC8.383
iri i@ bjoTds stat-P and unpaid in oTCST-

*. IN WORDS STHFF.UNPHID
it:5PE^*TriFD s*?nllMENT^S^ mllHD tt-i; ^16
OF TOTfll 972 DOCUnENTS

in *-fg yords staff and voluntaTy in order *

In WORDS STHFF.UOLUHTSRV ^:38
OF TOTHL @72 DOCUMENTS

2 .7 Finance

2.7.1 Type of finance

rind 92 and -Pinane8 and QOV9TTsffsnt— and sub:
11336 . FIND E2
243;- ' HND tINfNCLC24493
^7p QNPi :Jn!P" Pr4MP"NT »>!"^ ?i i
31 fIND SUBSIDC923

2.8 Languages used

2,8*1 Specific language

find e2 ^{and} language- and garnsan 4^77 c
rifsD E2 2^iT PHD* LHHGUHGE 1:28783 885
HHD GERnHNC12683 2 .9 Publications

2.9.1 Specific publication

£4-.-: ^v sn.-j r.-3 r>v	■	Q10Q1Ca SHd bT" UXf116Fis1a
11336 ~	FIND"	E2
1	QND	PHPYROLOGICHCIJ
1	HND	BKUKELLENSIHCIJ

2.9.2 Publication general name

±iT\d e2 and newsletter
11336 FIND E2
371 • fiHD~ HEUSLETTERC383J

2.9.3 Publication periodicity

r i~:d e2 and publication- and quarterly
1 13.1 ? : FTNDE 2
Hfi L> FUBLIUfii 10 HC 27883
x>' 'zj>
HHD * QURR!LRLYC616 J

2*10. Consultative status

2,10.1 Specific organization

HND -CONSULTHTIUEC11683

HOT ORG '< fi 13 8 3 1133

2.11 Meetings

2.11.1 Organizations with conferences (mentioned)

■Pind 9? and confet■ ence- or- asseIVib 1 -

CONFERENCECSYNPOSIUR•27913

2.11.2 Conference in Hbbt specific location

FIND E2

*: fJ \

in 2 ^ O T d i i i J »i S b T* U C k and 1 S 7 S -i F"i Order

INHSBKUC !< ^1879

^SPECIFIED HRGUHENTS FOUHD^IN

^:01 Or TOTSL 889 DOCUMERiTS

2.11.3 Conference periodicity

•find ■ €:~' and tT*i6nnial

r IND L2

TDTr r-J rJTf; ; f.I "7 -> "
• ?\ iL-Iilii--.. ». : v

2.12 Members

2.12.1 Type of membership

10

FIND E2

HND INDIUIDUH LSC1076

2.12.2 Continental location (specifying 4 continents)

•find &l ana l*i£«sb8rs ^nd a-P a;jd aiv?

au and
au

401 1

HHD fiEMBERSC 49373 H

filj H h 114 ■■' bj

2.12,3 Combinations of member countries

9 T" l i ! i d s 8 i i d S S H S i l d i
 ni&iTib9" f ■ £ Slid H e ** * r ^ f " * - ^
 IKD E2
 iD MEMBERSC48373
 iD NETHERLSHDSC232
 * s i . ' b L F i l b H L C 3 S S :

2.13 Organization reference number (in Yearbook)

2.13.1 Specific organization

ma 2 and org:^0431
 = FIND L 2
 11336 UKL • H y ^ -zr

3. NEGATIVE SEARCHES

3♦1 Meeting dates not determined

See 1.1.5 3.2 Meeting country

not determined

See.1.2.6 3•3 Meeting town

not confirmed

See 1.3.7 3.4 Probable meetings not

yet announced

3.4.1 Via organizations

rind e2 and conterenc- and -1°.
11336 FIND E2

426 QHT'.i 1 H 7 7
184 PHD 1978

•1qovr7-=-

3*4,2 1/ia meetings

FfiD EI
-f.-r. v":rj fJi:f.v f^iilO "7~i
?i\~V r;1;{-J-nu'- 1-J•»••J

•O "7f"7

fiOT DHT:82C8@1J

3.5 Meetings uuhich could be scheduled in a given tomn

3.5.1 Via members

an

401 1 MEMBERS
£48373

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3.5.2 Via past meetings

---nñ f"••-V:• *jz:|it:V—

CONF LKLN (3
PQDTC; .i???

NOT K0i1EL2?1]
GEfiEU i5933

4.1.3 By number of participants

tifiC S~\ ciFid PcY! Uk

^ r - s-j

FfiY-UKi4543

not par:ri2BQ thru par: 9999
 452 NOT PflR • 5000 THRU PPR'9899 C323
 not par:4008 thru p3T:4SSS

not par:3800 thru par:399^
 447 NOT PfiR:3000 THRU PfiR: 3.999 C563

437 NOT PfiR:2000 THRU PflR:2999 11993
 not par: 1000 thru par:1998
 410 "NOT PflR: 1000"THRU PfiR: 1999 C3223
 not par:0580 thru par:0999
 387 NOT PfiR-0500 THRU PfiR-0999 C3843

284 NOT PflR-0100 THRU PflR-0489 C10013
 not P^T '. 8880 thru par : 809S
 260 NOT PflR'0000 THRU P H R • 0 0 9 9 C3373

4,2 Meeting statistics by town (or group of towns)

4.2.1 By year

113^ fIHdV UIL:GEH£Uri13.3
 not dat:85-
 -1'13 HOT ■ DfiT"" 65 £363.;*-.■*'.
 113 MOT DHT:84C1283
 111 "" NOT DaT:83C3183
 103 HOT DfiT-82C8613
 not ci8t : H 1-
 8 • HOT DfiT:81C342S3

4.2.2 By month

tind el and vil:gen€v- and dat:8106- thru dat:811'
 4746 FI NO E1
 %si- QN T: • ji T! • fi'PNTI ? T -1'•71
 41 HND' DH.T-8106 THRU DHT:8113 C20053

46 MGI DHI-8112C603
 36 NOT DST-8111C1683
 31 NOT DfiT-8110C2873
 ■ not dat : 8109- ■
 22 NOT DRT-8109C5023
 T:i-it -AP.¥ ' P.'":P.P.—

11 NOT DfiT"8107C2413
 not dat:810b- .
 0 NOT DflT'8106C4383

4. SYSTEMATIC SEARCHES (for comparative statistics)

4.1 Meeting statistics by country 4.1.1 By year

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 HMD PHY:ITfiLY [2483
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DRT:85 C3S3

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4# 1 .2 By month

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 U H ! •o1yb L43bJ

[>QT .* 8193 C3043

NO "0HT•b1^_j C170J

L^ Hi ■ b1 k3 "1!.1V yj

4.2.3 By number of participants

4746 FIHD E1

not par: 5999 thru par: 9998

55 NOT PflR : 5000 THRU PhR:9999 C323

54 HOT PflR-3000 THRU PhR'3999 C56J

54 HOT PflR'2000 THRU FflR'2999 C1893

43. ■ HOT PflR-1000THRU PflR-1999 C3223

41 HOT PflR-0500 THRU PflR-0999 C3843

36 " HOT PflR-0100 THRU PflR:0499 C1881!
• not par: 8088 thru par: 8896

4.3 Meeting statistics by date

4.3.1 By year

4746 F I H D E 1

4688 HOT DfiT • 85C333

i250 HOT DHT ■ 83C3 ■ 83

34^9 HUT v'HI'y~i'6y'1J

4.3.2 By month

rind el and dat:81-

4746 fHID ET

3429 HND VUI:8-1 C342.S3

not dat:8113-

3366 NOT DfiT : 8113 £63.3

rot dat 2

38 H DfJT:8112C6e.3.

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4 110 DfiT: 8.111 C16S3

not dat ; 8.119-

DOT - 8110 C2873

not dat:8108-2848

HO DHT•8188C3883

•17-C2-C:

not "dat

HOi Dfi
:8186C4383

4.4 Meeting statistics by number of participants

474G FIND E1
 not par-: 5 0 0 0 thru par* : 999S
 4714 NOT PfiR: 5-8.88 THRU PfiR:9999 £323
 not par: 4099 thru -par: 4998
 4681 ' HOT PftR:40'@-S THRU PhR:4999 C353
 not par:3000 thru par-:3998
 463-0 NOT. P8R".-300-8 THRU PfiR-3999 C563
 not par : 2000 thru par:2998
 4533 NOT PflR-2008 THRU FfiR-2999 C1093

 4226 NOT PhR-1039 THRU ^DPR-1999 C3223

 3858 NOT PhR-0508 THRU FhR-0999 C3843
 not par: 0100 thr-u par: 0498
 2894 HOT PhR.'. 81-08 THRU PfiR-8498 Cl S@ 13
 not par : 888-8 thru par: 0088
 .2574 HOT PhR-0009 THRU PfiR'0099 C3373

4.5 3^I^I^E^E_b_of_^^

11336 fl-WD E2
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UNION OF¹ INTERN A ttUUA ASSOCIATIONS

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				25	w^C^LD MAILtiAt PARKS Cc^				
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				25	LONDON I.^JTcftNATIG^AL CARL-O.N A^D				A^HITE CO^FEEC
				12	INDUSTRIAL D£SIGNhT<S SOCIHTY Of				
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51	c./0S/29-2/')	Wa3	DtINTfA	K&<iu?>fc^HAVN					A0?3b	25	PLLNARY ASSEMBLY				
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									A0304	10	EUROPEAN LI<3UEFUi> Pi-TSCLEuM uAS ASSOCIATION				
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										25	CONGRESS ANC> 6&N&ftAt ASSE^bLr				
										75	GENERAL ASSEMBLY				
											TOTAL	NUF^HR	Q^	Mfi&TINGS* 3 FCR: A0?04	
									A0805	10	UNITAS MALACOLOGICA				
										25	CGNGKESS				
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									40811	10	EUROPEAN MOLEcULAP SI01-06Y ORGANIZATION				
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									A0314	10	EUROPEAN Mt-VtHE^T				
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											TOTAL	NUfBcR	OF	MStTINGSs 1 fQ'Hz A0?14	
									A0d17	"10	-tUROPEAN QPTN ALMGLO GIC AL SOCXcTf				
										25	INT&RNATIG;*AL CCNr-JRpSS				
											TOTAL	HUHBi9	OF	MrJITI^G^i 1 FOR: A0&1?.	
									A031V	10	euRO^EAM .ORGANIZATION FOR CIVIL AVIATION^	EL&CTr?O^O			
										11	cURCPfiAN AIRLINES tttCTRONIC COMMITTEE				
										25	MEETING				
											TOTAL	NUMBER	OF	Msi&TINI»S: 1 fO3: A0?19	
									A0w^20	10	EUROPEAN ORGAMwiATIcDN FOS NUClCAR R&S&AP-CH				
										25	TOPICAL CONFERENCE				
										25	1981 CERN-JINR SCHOOL OF PHYSICS				
											TOTAL	NUrt9&ft	OF	F-1EETIN0S: 2 F0«: A0-^20	
									A0S21	ID	EUROPEAN ORGANIZATION FOR uUALITY CONTROL				
										25	ANNUAL CL?4Ft=RENCc				
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											25	CONFERENCE			
											TOTAL	N0M3EK	Of	MEETINiiS; 6 FO??: A0821	
									A0629	10	EUROPEAN ORTHODONTIC SOCIETY				
										25	SCIENTIFIC «sETI.NG				
										25	SCIENTIFIC MLETiHG				
											TOTAL	NUKiitR	OF	MEETINGS: * 2 fOH: A032?	
									A0831	10	EUROPEAN PASSENGER TRAIN T1M&TASLE CDNFfRE^CE				
										25	\$ ANCES PL ^!N&^ES				
											TOT^L	MUnSER	Or	MEETINGS; 1 FOR: ACS31	
									A0334.	13	EUROPEAN P^riICAL ^GCISTY				