

IN SEARCH OF TRANSFORMATIONAL PATHWAYS

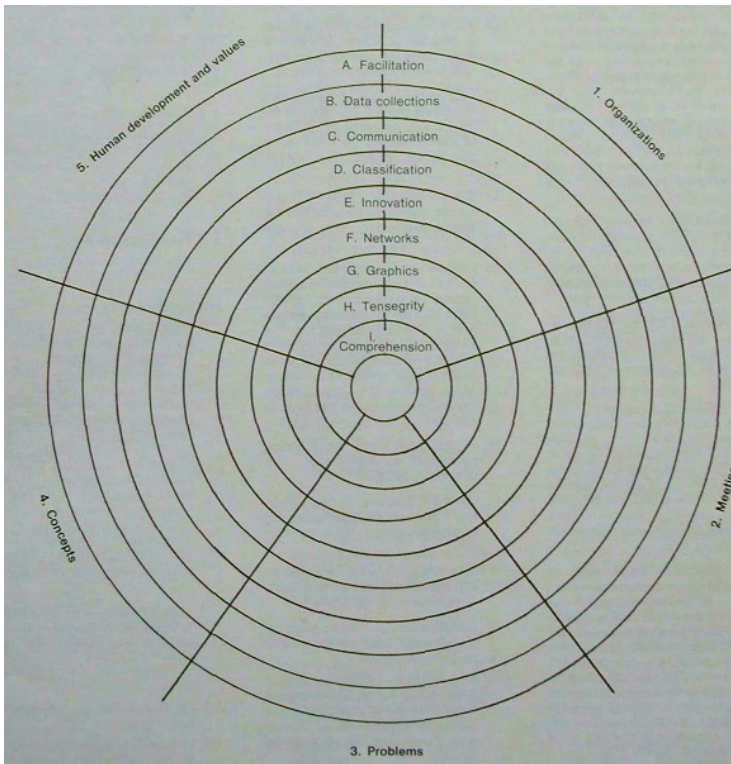
- bibliography of studies conducted from 1962 to 1981 under the auspices of the Union of International Associations and Mankind 2000 by A. J. N. Judge.

In the light of the arguments put forward in some of the studies in this bibliography it would be inconsistent to present the bibliography as a simple list. Inspired therefore by cybernetician Stafford Beer's approach to this problem in his recent book (The Heart of Enterprise, Wiley, 1980), the items in the bibliography are ordered in terms of the concentric circles and sectors of the diagram below.

More recent studies tend to be located towards the centre, reflecting the evolution from the earlier interests. Within each category (e.g. G.2 Graphics/Meetings), items are ordered strictly in terms of date of publication.

This approach is strongly related to that envisaged in the Hows wall-display technique (see G.2) and will be developed into the tensegrity forms envisaged in the metaconferencing paper (see E.2).

Copies of most of these papers will be made available by category on microfiche from the Union of International Associations.



A. Facilitation and general questions

A. 1 Facilitation/Organizations

1. The Union of International Associations. *World Union Bulletin*, 2 June 1962, pp. 40-43
2. Management game techniques and international NGOs. *International Associations*, 19, October 1967, pp. 659-665
3. The governmental support of international nongovernmental organizations; survey/Lees contributions gouvernementales aux organisations internationales nongouvernementales; analyse. *International Associations*, 20, July 1968, pp. 468-473 (English), pp. 477-478+508 (French)
4. Organization manual for international non-profit associations. In : European Commission on Agriculture, Fifteenth Conference of International Organizations for the Joint Study of Programmes and Activities in the Field of Agriculture in Europe, Paris, France, 18-21 February 1969; Organization of a seminar for staff members of international non-governmental organizations. Rome, FAO, 1969, pp. 3-7, ECA/10/15/69 (8) (also French version). Reprinted in *International Associations*, 21, May 1969, pp. 263-267
5. Evaluation of international organizations: the need, current efforts, qualitative and quantitative methods. *International Associations*, 21, March 1969, pp. 141-147, bibl. (extract from C. 1/3)
6. Contribution of the Union of International Associations to UNESCO programmes for peace. *International Associations*, 21, November 1969, pp. 521-527
7. Case studies in planetary management; suggestion forwarded to the International Association of Students of Business and Economics (AIESEC) on the occasion of the World Conference on the International Transfer of Management Skills (Turin, 17-21 November 1969). Brussels, Union of International Associations, 1969, 5 p.
8. Discrimination and fragmentation in the 1970s; an organized response to global crisis. *International Associations*, 23, January 1971 (The UN system's ivory tower strategy; and the death knell of INGO Consultative Status), pp. 23-48). February 1971 (From apartheid to schizophrenia; ecological ignorance and the logic of depersonalized separate development), pp. 89-102. (A world in distress; a model of fragmented social development), pp. 107-108
9. Management and assessment of financial resources. *International Associations*, 23, May 1971, pp. 287-293 (Complementary note to a report on the financial problems of international nongovernmental organizations, presented to the Sixteenth Conference of International Organizations for the Joint Study of Programmes and Activities in the Field of Agriculture in Europe, Paris, February 1971, Rome European Commission on Agriculture, FAO, ECA/10/16/71, 1)
10. An NGO collective long-term objective. *International Associations*, 24, March 1972, pp. 151-154 (revised extract from C.I/II 9).
11. Shared NGO Services (an analysis of a feasibility study for an international centre). *International Associations*, 24, March 1972, pp. 155-157
12. IGO-INGO and INGO-INGO relations; a possible approach. *International Associations*, 24, May 1972, pp. 284-186 (revised extract from C.I/II 9).
13. Note on the comparative evaluation of different types of international organizations. (Prepared for the Unesco expert meeting on international organization studies. Paris, 1972), 9 p.
14. Des principes de l'action transnationale. *International Associations*, 24, August-September 1972, pp. 402-406
15. Principles of transnational action; an attempt at a set of guidelines. *International Associations*, 25, March 1973, pp. 138-144 (revised version). Also in : *The Open Society*; report of a seminar to reflect on the network of international associations. Brussels, Union of International Associations, 1973, pp. 104-114. (Also French, Dutch, Spanish, Italian and German editions)
16. Managing planetary management. *International Associations*, 25, January 1973, pp. 26-27
17. UN-NGO relations; a new departure ? *International Associations*, 25, August-September 1973, pp. 421-423
18. Time for a mini-Jackson Report ? *International Associations*, 25, August-September 1973, pp. 429-430
19. New UN action on INGOs. *International Associations*, 26, February 1974, pp. 110
20. NGO Interventions (at the ECOSOC Committee on NGOs, plus illustrative material on the ECOSOC policy on multinational corporations). *International Associations*, 26, 10, 1974, pp. 460-467
21. Comments on the UN Secretary-General's Unofficial Draft Report on improving coordination and liaison with nongovernmental organizations. (Paper prepared for the preparatory conference of experts on the role of non-governmental organizations Fredensborg, 1974), 3 p.
22. Transnational associations and their functions. (With Kjell Skjelsbaek). In : A.J.R. Groom and Paul Taylor (Ed.), *Functionalism, theory and practice in international relations*. London, University of London Press 1975, pp. 190-224
23. State size and independence in the future. *International Associations*, 27, 1975, pp. 89-96 (tables correct in content but incorrectly presented)
24. Facilitating group formation. *Transnational Associations*, 29, 1977, 7-8, pp. 302-304
25. Assessing the impact of international associations. *Transnational Associations*, 30, 1978, 10, pp. 435-440

A. 2 Facilitation/Meetings

1. Summary of functions performed by NGO conferences. *International Associations*, 24, June-July 1972, pp. 360-361
See: *Innovation/Meetings*

A. 3 Facilitation/Problems

See : *Innovation/Problems*, E.3

A. 4 Facilitation/Concepts

1. Development of trans-disciplinary conceptual aids: simple techniques for education, research, pre-crisis management, and program administration highlighting patterns of information transaction and sub-system interdependence. Project proposal (with Jere M. Clark). New Haven, Center for Interdisciplinary Creativity (Southern Connecticut State College) and Brussels, Union of International Associations, 1970, 13 p. plus appendices, xeroxed. Also in French as: Le développement des moyens conceptuels transdisciplinaires with Jere W. Clark). *International Associations*, 24, November 1972, pp. 528-536
2. Orders of magnitude, in ; Yearbook of World Problems and Human Potential. Brussels, UIA/Mankind 2000, 1976

A. 5 Facilitation/Human development and values

1. Universal Declaration of the Rights of Human Organization; an experiment-

tal extension of the Universal Declaration of Human Rights. *International Associations*, 23, January 1971, pp. 7-27. Also in an abridged version : *International Associations*, 25, December 1973, pp. 623-627

2. A human rights index ? (Analysis of the signature and ratifications of the international human rights conventions). *International Associations*, 23, November 1971, pp. 545-553

8. Data collections and bibliographies

B. 1 Data/Organizations

1. Yearbook of International Organizations. Brussels, UAI. 1962-1963 ed (assistant editor), 1972-1973 ed (computerization and supplements), 1974 ed (computerization and supplements). 1977 (co-editor), 1978-1979 ed (co-editor and computerization), 1980, (computerization and supplements), 1981 ed (data bank conversion)
2. Multinational business enterprises. In : Yearbook of International Organizations, Brussels, UAI, 12th ed (1968-1969) with tables (updated in 13th ed, 1970-1971). Abridged version in : *International Associations*, 21, January 1969, pp. 3-11 and in *Prospect (Journal of AISEC International)*, Autumn 1969, no. 4
3. Bibliography of documents on transnational association networks; international nongovernmental organization as a field of study. (Wliln Kjell Skjelstbaek). In : Yearbook of International Organizations, 1973, Brussels, Union of International Associations, 1972, pp. 903-919 (approx. 800 items) (also in 1974 edition)
4. Internationally-oriented foundations. In : Yearbook of International Organizations. Brussels, UAI, 14th ed (1972-1973), 15th ed (1974), 17th ed (1978-1979)
5. Internationally-oriented institutes. In : Yearbook of International Organizations- Brussels, UAI, 14th ed (1972-1973), 15th ed (1974), 17th ed (1978-1979)
6. International nongovernmental organizations most frequently recognized by intergovernmental organizations. In : Yearbook of International Organizations, 14th ed (1972-1973), 15th ed (1974)
7. International NGO groupings. In : Yearbook of International Organizations. Brussels, UAI, 14th ed (1972-1973), 15th ed (1974)

8. Statistics on international organizations. In : Yearbook of International Organizations. Brussels, UAI, 14th ed (1972-1973), 15th ed (1974), 17th (1978-1979), 18th ed (1980), 19th ed (1981)

9. Multilateral treaties, conventions and agreements, in : Yearbook of World Problems and Human Potential. Brussels, UAI/Mankind 2000, 1976

10. International agencies and associations (Interrelationships and links to world problems, disciplines, occupations, treaties, etc). In : Yearbook of World Problems and Human Potential. Brussels, UAI/Mankind 2000, 1976

11. Multinational business enterprises (co-editor). In : Yearbook of World Problems and Human Potential. Brussels, UAI and Mankind 2000, 1976 (606 enterprises)

12. National Participation in International Organizations. Brussels, UAI, 1979, unpublished experimental edition (computerization). Summary totals in : Yearbook of International Organizations, 1980 (French edition)

13. Directory of National Participation in International Organizations. Brussels, UAI, 1981, microfiche edition (editor)

Brussels, UAI, 1981, microfiche edition (editor)

B. 2 Data/Meetings

1. Annual International Congress Calendar, Brussels, UAI, 1963 ed (editor), 1981 ed (computerization)
2. Bibliography of Proceedings of International Meetings. Brussels, UAI under contract to the US National Science Foundation, 1963 (co-editor, meetings for 1957), 388 p. 1964 (editor, meetings for 1958), 400 p.

B. 3 Data/Problems

1. Yearbook of World Problems and Human Potential. Brussels, UAI and Mankind 2000, 1976, 1st experimental edition, 1136 p. (editor and computerization)

B. 4 Data/Concepts

1. Intellectual disciplines and sciences (co-editor). In : Yearbook of World Problems and Human Potential, Brussel. UAI and Mankind 2000, 1976 (1845 disciplines)
2. Integrative, unitary and transdisciplinary concepts. In : Yearbook of

World Problems and Human Potential, Brussels. UAI and Mankind 2000, 1976 (421 concepts)

3. Bibliography of integrative, unitary and transdisciplinary approaches. In : Yearbook of World Problems and Human Potential. Brussels, UAI and Mankind 2000, 1976 (1850 items)

B. 5 Data/Human development and values

1. Human development concepts. In : Yearbook of World Problems and Human Potential. Brussels, UAI and Mankind 2000, 1976 (228 concepts)
2. Bibliography of integrative human development and potential. In : Yearbook of World Problems and Human Development. Brussels, UAI and Mankind 2000, 1976 (925 items)
3. Human values. In : Yearbook of World Problems and Human Potential. Brussels, UAI and Mankind 2000, 1976 (704 values)

C. Communication and information systems

C. 1 Communication/Organizations

1. International cooperation, communications and sources of information (London, privately distributed in stencilled form, 1965), 7 p.
2. Note on the possible use of computers and data processing equipment by international non-governmental organizations. Brussels. Federation of International Associations established in Belgium, 1968. 14 p. French version published in : *International Associations*, 21, June-July 1969, pp. 329-339
3. Report of a preliminary investigation of the possibility of using computer data processing methods. Brussels, Union of International Associations, 1966, 2 vols., xeroxed vol. 1 : Main report. 58 p. plus exhibits vol. 2 : Appendix I; analysis of internal and external factors which may influence the future of the organization. 117 p. plus exhibits
4. Organizational apartheid : Who needs whom in the Second United Nations Development Decade ? *International Associations*, 21, October 1969, pp. 451-450 (Earlier version circulated under the title : Need for a world management information network to assist initiation and coordination of global development programmes. UAI Study Papers INF/1)
5. Communication and international organizations. *International Associa-*

Bibliography

- fions, 22. February 1970, pp. 57-79 (Revised version of a paper entitled : The impact of the computer/communication/information revolution on nongovernmental organizations and their members during the Second U.N. Development Decade (1970-1980) and in the foreseeable future. Circulated at the Conference of Non-Governmental Organizations in Consultative Status with the United Nations Economic and Social Council, Geneva, 1969, 15 p. 11/GC/21)
6. The improvement of communication within the world-system; research uses, applications and possibilities of a computer-based information centre on national and international organizations and related entities. Brussels, U.A.I., 196 p. bibl., appendices, (UAI Study Papers INF2)
 7. Inter-Contact, an information centre and a technique; description of a planned computer-based information centre on international and national organizations and related entities. Brussels, Union of International Associations, 1969,37 p. (UAI Study Papers, INF4) Also a French version (INF3)
 8. Overlap between NGO information systems. *International Associations*, 22, 1970, 3, pp. 163-164
 9. International organizations and the generation of the will to change - the information systems required; a study of some of the implications of the... Jackson Report... Pearson Report... CESI Report... SATCOM Report (in terms of the total network of organizations making up the world system and the complex network of interacting problem areas). Brussels, UAI 1970, 89 p. plus appendices (UAI Study Papers INF5). Extracts also published under the title : Planning for the 1960s in the 1970s. *International Associations*, 22, 1970, 3, pp. 135-153; 4, pp. 221-226; 6/7, pp. 355-361
 10. Information systems and inter-organizational space. *Annals of the American Academy of Political and Social Science*, 393, January 1971, pp. 47-64 (Special issue on social development)
 11. The next step in inter-organizational relationships; the use of information, rather than organizations, as the foundation for the inter-organizational activity of the future. Brussels UAI, 1971, 90 p. (UAI Study Papers ORG/1)
 12. Inter-organizational data and data bank design. (Paper presented to the Workshop on International Organization Data, jointly sponsored by International Studies Association, Union of International Associations, and United Nations Institute for Training and Research, Puerto Rico, March 1971), 20 p.
 13. Acquisition and organization of international documentation/L'acquisition et l'organisation de la documentation internationale. In : International Federation for Documentation. Sources, Organization, and Utilization of International Documentation (Proceedings of the International Symposium on the Documentation of the United Nations. Geneva, 21-23 August 1972) The Hague, FID, 1974 (FID publ. 506) pp. 112-144 (English), pp. 145-181 (French) (UNITARE/EUR/SEM.1/W.P.IV/IR)
 14. Mobilization for alienation vs. catalysis for participation; the critical choice for the United Nations system. *International Associations*, 25, August-September 1973, pp. 407-41 2. Slightly revised version reprinted under the title : Mobilization of public opinion; yesterday's response to today's problems. *Transnational Associations*, 31, 1979, 1/2, pp. 8-14
 15. International Standard Book Numbering and international organizations (Group 92). *International Associations*, 27, 10, 1975, pp. 481-485 (edited and restructured version of Unesco material)
See also: Utilisation of international documentation, 1.1/1
- C. 1 Communication/Meetings
1. Proceedings of international meetings; analysis of a bibliography. *International Associations*, August 1964, pp. 462-471
 2. A meeting-related information exchange facility within a computer conferencing environment. (Report prepared in response to a request from an Ad Hoc Meeting on Conference Information Systems held on the initiative of the Committee for Information on Science and Technology (CIDS) of the Commission of the European Communities. Luxembourg, September 1977). 22 p + annexes
 3. Preliminary outline of future communication requirements at an international congress centre. (Commissioned report), 1980 (16 p)
 4. A computer-enhanced communication environment for an international conference centre (Commissioned report). 1979 (75 p)
See also F.2 for papers on computer conferencing
- C. 2 Communication/Problems
1. What is a world problem ? A new project of the UAI - Yearbook of World Problems. *International Associations* 23, May 1971, pp. 269-273
 2. World problems and human development. Brussels, UAI, 1972 (Earlier version circulated under the title : World problems - outline proposal for a data collection project on « world problems »)
 3. A new approach to world problems *International Associations*, 24, October 1972, pp. 475-479
 4. World problems and human potential; a date interlinkage and display process. *Futures*, 7, 3, June 1975, pp. 209-220. (An earlier French version exists under the title : Problèmes mondiaux et potentiel humain ; un exercice de collecte et de présentation des données. *International Associations*, 27, 8-9, 1975, pp. 416-4)
 5. World problems and human potential : significance and preliminary results of the World Problems Project. *International Associations*, 28, 2, 1976, pp. 102-108 (partially restructured extract from the Yearbook of World Problems and Human Potential)
 6. World problems and human potential. *World Union*, 16, 11, November 1976, pp. 18-21
See a/so: De la difficulté de saisir la problématique mondiale
- C. 3 Communication/Concepts
1. General systems, education and the relevance of world system data banks and the Inter-Contact technique. (Background paper for a symposium of the Task Force on Systems Education at the Annual Meeting of the Society for General Systems Research, Boston, December 1969)
 2. Conceptual distortions from negative descriptors : the possibility that « nongovernmental » may be comprehended as « antingovernmental » in some languages. *International Associations*, 26, 1974, 3, pp. 150-155
 3. Conceptual gaps and confused distinctions; possible ambiguities in the translation of interrelated concepts. *International Associations*, 26, 1974, 3, pp. 156-159
 4. Texts or concepts: documentation or knowledge ? *International Associations*, 26, 1974, 4, pp. 205-208 (revised extract from 0.4/2)
 5. Social science terminology and conceptual problems of translation. *In-*

temational Associations, 26, 1974, 4, pp. 210-212 (revised extract from 41)

6. Languages, terminologies and mindsets. *International Associations*. 26, 1974, 4, pp. 219-225
7. Le Problème du Langage dans la Société Internationale (Compte rendu du colloque organisé par l'UIAI à Paris, mars 1974, en association avec le Comité pour l'analyse des concepts et de la terminologie (COC-IA)). Bruxelles. Union des Associations Internationales. 1975, 266 p. (editor of Documents Préparatoires, pp. 114-264, many of which appeared in a special issue of *International Associations*. 26, 1974 3/4)
8. Traduction expérimentale/Translation experiment (Results of translating English and French original texts back from 8 non-indo-european languages). In : Le Problème du Langage dans la Société Internationale. Bruxelles, UIAI, 1975, pp. 240-260
9. Intergrative, unitary and transdisciplinary concepts : introduction, in : Yearbook of World Problems and Human Potential. Brussels, UIAI/Mankind 2000, 1976

C.5 Communication/Human development and values

1. Concepts of human development and potential : introduction. In : Yearbook of World Problems and Human Potential. Brussels, UIAI and Mankind 2000, 1976, (7 p)

D. Classification

D. 1 Classification/Organizations

1. Classification of international and national organizations and the relationship between them with special reference to international non-profit organizations. Brussels, Union of International Associations, 1968, 26 p. plus 15 exhibits, xeroxed (extract from vol. 2 of C.1/3)
2. International NGO groupings. *International Associations*. 21, February 1969, pp. 89-97
3. International organizations; diversity, borderline cases, functional substitutes and possible alternatives. In : Paul Taylor and A J R Groom (Eds) *International Organizations; a conceptual approach*. London, Frances Pinter, 1977, pp. 78-83. Slightly revised version under the title *International organizations ; an overview*. In : Yearbook of International Organizations. Brussels, UIAI, 1978

4. Organizational terminology and organizational types. *Transnational Associations*, 29, 1977, 6, pp. 260-283 (Extract from D.1/3)
See also : Presentation of GPID integration through functional classification of international organizations.
See also: *Transnational Action Yellow Pages*.

D. 2 Classification/Meetings

See : *E.2/5 Innovation/Meetings*

D. 3 Classification/Problems

1. Types of problem : *International Associations*, 23, June 1971, pp. 332-334
2. Problem disguises. *International Associations*, 25, April 1973, pp. 233-239
See also : World problems : Introduction.

D. 4 Classification/Concepts

1. Notes on the design of an information system to facilitate the production of concept thesauri by different schools of thought (Prepared for a meeting of the International Studies Association. Bellagio. December 1971). Xeroxed, 5 p. (later expanded into D.4/2)
2. Relationship between elements of knowledge; use of computer systems to facilitate construction, comprehension and comparison of the concept thesauri of different schools of thought. (Working Paper No 3, Committee on Conceptual and Terminological Analysis of the International Political Science Association), University of Hawaie Social Science research Institute, 1971. (150 p). Revised and abridged as : Toward a concept inventory; suggestions for a computerized procedure (Presented to Research Committee 1, 9th Congress, International Political Science Association. Montreal 1973). 67 p.
3. Anti-developmental biases in thesaurus design (Paper for the Conference on conceptual and terminological analysis. Bielefeld 1981.) In : Proceedings. Gesellschaft für Klassifikation, Frankfurt/Main, 1981

D. 5 Classification/Human development and values

1. An approach to systematic classification of interpersonal relationships (conceived as essential to alternative lifestyles, social and personal transformation). 1978, 9 p + annexes

€. Innovation, alternatives, constraints and the future

E. 1 Wanted/Organizations

1. Wanted ; new types of social entity. *International Associations*, 23, March 1971. (The role of the « potential association »), pp. 148-152. (Matrix organization and organizational networks), pp. 154-170 (revised extract from C.I/II)
2. Summary of the crises in interorganizational relationships at the international level. *International Associations*. 24, May 1972, pp. 287-295 (revised extract from C.I/II)
3. Wrecking an international project: 114 notes from a saboteur's vade mecum. *International Associations*, 24, October 1972, pp. 487-490. (Also in : *Urban Social Change Review*, 5, 2, Spring 1972)
4. Inter-organizational relationships; in search of a new style. In : The Open Society; report of a seminar to reflect on the network of international associations. Brussels, Union of International Associations, 1973, pp. US-132. (Also French, Italian, Spanish, Dutch and German versions)
5. Transnational network of research-and-service communities; a proposal for an organizational hybrid. (Paper presented to the Rome Social Futures Conference, September 1973). Brussels, UIAI, 1973, 21 pages and annexes. In : Proceedings, Rome, Itades. 1974 (Also reprinted in : *Facilitative Environments for Personal Development*. E.5/II)
6. UN Environment Programma wastes NGO resources; how to butcher the « Spirit of Stockholm ». *International Associations*. 25, August-September 1973, pp. 414-420
7. Future perspectives of international organizations. (Background paper for a UNESCO/UNITAR expert meeting on the role of international organizations in the contemporary world. Geneva, 1976). 7 p.
8. An information centre on social innovation. (Presentation to a study meeting of the International Foundation for Social Innovation. 25-26 September 1975). Paris, the Foundation. 4 p
9. Pseudo-issues paralyzing transnational association action. *International Associations*. 28, 12, 1976, pp. 571-573 (Expanded version of a presentation to a colloquium of the Union of International Associations. Geneva, 9-10 November 1976, on the future of transnational associations within the new world order)

Bibliography

10. Practical problems in using the potential of INGO networks. (Paper to a panel on evaluating and extending public participation in international organizations, at the 18th Annual meeting of the International Studies Association. 16-20 March 1977, St Louis, USA). In : The Future of Transnational Associations from the standpoint of a New World Order. Brussels, UAI, 1977, pp. 168-205 (Also a French version). Reprinted in : *Transnational Associations*, 32, 1980, 4, pp. 100-185 under the title : Problems hindering action of international nongovernmental organizations (also a French version, in 32, 1980, 3, pp. 145-1519. This paper incorporates and extends E.9)
 11. An alternative network for transnational asset management : outline proposal. 1977 May, 11 pages
 12. Organizational hybrid : transnational network of research and service communities. *Transnational Associations*, 29, 1977, 7-8, pp. 306-311 (Extract from E.1/5)
See also: Groupware configurations of challenge and harmony; en alternative approach to « alternative organizations » H.1/3
- ### E.2 Innovation/Meetings
1. The use of « multi-meetings »; proposal for improvement to NGO/UN relationships. *International Associations*, 23, June 1971, pp. 354-359 (revised extract from C.III)
 2. A communication tool for meeting participants. *International Associations*, 26, February 1974, pp. 119-120
 3. Description of social transmutation conference (to be organized in Paris, June 1975 by Société internationale des Conseillers de Synthèse under the auspices of Mankind 2000), Brussels, Mankind 2000, 1974 17 p. Earlier versions used the terms social engineering and social catalysis in the title
 4. Meeting psychosocial dynamics; proposed for World Forum on Social Innovation. *International Associations*, 27, 1, 1975, pp. 45-48
 5. Technical facilitation of meeting dynamics and participant inter-action - from conference organization for well-behaved participants to conference organization for the satisfaction of participants. In : *New Techniques in Congress Organization* (Proceedings of the 6th International Congress on Congress Organization, Kyoto, December 1975). Brussels, UAI, 1977, pp. 68-76. Reprinted from *International Associations*, 28, 1, 1976, pp. 34-37 and 2, pp. 88-93
 6. A congress that dared the unthinkable. (Report on the last New Age Congress. Florence, 1978). *Transnational Associations*, 30, 1978, 5, pp. 266-270
 7. Meeting thoughts, visions and speculations. (Notes for the 1st New Age Congress, Florence, 1978) *Transnational Associations*, 31, 1979, 9, pp. 429-435
 8. Metaconferencing: discovering people/viewpoint networks in conferences. (Report on an experiment at the conference of the Society for General Systems Research, London, 1979). *Transnational Associations*, 32, 1980, 10, pp.
 9. Participant interaction messaging: improving the conference process. *Transnational Associations*, 32, 1980, 1, pp. 27-35
- See also : Metaconferencing possibilities. H.2/1 and I.2/2
10. Remarks concerning planetary congress 1982 (Prepared for working conference, convened by Planetary Citizens, Stony Point, USA, January 1981) 12 p.
- ### E.3 Innovation/Problems
1. Quo Vadis, U.N.O. ?; a review of the issues raised by the Club of Rome study of « world dynamics ». *International Associations*, 23, October 1971. pp. 469-481 (includes annotated conclusions of the study).
 2. Limits to Human Potential. Brussels, UAI and Mankind 2000, 1976, 62 p. Revised extracts printed in : *International Associations*. 28, 1976, 10, pp. 444-446 and *Transnational Associations*, 29, 1977, 4, pp. 147-150 and in *Large-group Conferences* (I.2/2). Earlier version circulated in 1971 under the title : Preliminary thoughts on recommendations for change and intervention in the world system.
 3. Complexity; its constraints on social innovation. (Introductory reports to Working Group 2 of the Journées d'études of the International Foundation for Social Innovation, Paris, 1977). In : *Journées d'Etudes, Mars 1977*, Paris. Fondation internationale de l'innovation sociale, 1977, vol. 2 (49 p). Unpublished French versions circulated separately. The reports appeared separately as follows:
 - 1: Introduction. *Transnational Associations*, 29, 4, 1977, pp. 120-123
 - 2 : Presentation of information and its educational role in response to complexity. *Transnational Associations*, 29, 4, 1977, pp. 124-125
 - 3: Organizational forms in response to complexity. *Transnational Association* 29, 5, 1977, pp. 178-183
 4. Organization of meetings for discussion of complex issues. *Transnational Associations*, 29, 5, 1977, pp. 183-187
 - 5: Institutional « games » and strategies as a response to complexity. *Transnational Association* 29, 5, 1977, pp. 187-189
- ### E.4 Innovation/Concepts
1. Categorical straitjackets; PO - a suggestion for a depatterning device for international organization descriptions. *International Associations*, 26, 1974, 3, pp. 148-150
 2. In search of transformational pathways (Studies under the auspices of the Union of international Associations and Mankind 2000). *Transnational Associations*, 32, 1981, 4, pp. 251-259.
- ### E.5 Innovation/Human development and values.
1. Facilitative Environments for Personal Development. (Papers arising out of a postal symposium). Brussels, Mankind 2000, 1975, 216 p (editor: includes paper, E.1/5, pp. 111-138, and paper pp. 198-216).
 2. Thoughts on sacred places. Brussels, Mankind 2000, 1975, 4 p.
 3. Lifestyle interdependence, context and design. (Paper presented to the European Workshop on Lifestyles and Social Change of the Association Internationale Futuribles, Arcet-Senans, September 1977), 8 p.
 4. Incapacité de l'individu a entreprendre dans son mode de vie personnel. In : *Modes de vie et changement social en Europe de l'Ouest*; colloque européen organisé par l'Association Internationale Futuribles, septembre 1977. Paris, Futuribles, 1978, pp. 45-49. Also unpublished English version.
 5. An introduction to the (New Age) congress (Florence, 1978). In : *Congress programme document*. Florence, 1978, 4 p. Also Italian version.
 6. Reflections on development of the mental focus (Notes touching on aspects of the vision for a centre with this concern). Brussels, Mankind 2000, 1978, 6p.

7. Organization and lifestyle design; characteristics of a nonverbal structural language. (Paper prepared for the Internationale Konferenz Bedingungen des Lebens in der Zukunft und ihre Folgen für die Erziehung. Berlin, November 1978).

F. Networks and networking

F. 1. Networks/Organizations

1. The world network of organizations; a symbol for the 1970s. *International Associations*, 24, January 1972, p. 18-24.
2. Nature of organization in transnational networks. (Paper submitted to a session of the International Studies Association. 13th Annual convention. Dallas. March 1972). Modified abridged version.
3. Transnational association networks; selected list of research topics on international nongovernmental organizations (with Kjell Skjelsbaek). *International Associations*, 24, October 1972, pp. 481-485.
4. Notes on the networking concept as applied to information systems. (Prepared for a conference on the networking concept of the International Referral Service of the United Nations Environment Programme. Heidelberg, 1973). 11 p.
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G. 2. Graphics/Meetings

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G. 3. Graphics/Problems

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G. 5. Graphics/Human development and values.

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H. 1. Tensegrity/Organizations.

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H. 2. Tensegrity/Meetings.

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H. 3. Tensegrity/Problems

See: Towards engendering themat-

ic tensegrities and geodesic conferences. In : *Metaconferencing*. E.2/8.

See: Implementing principles by balancing configurations of functions. H.4/3.

H. 4. Tensegrity/Concepts.

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I. 2. Comprehension/Meetings.

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6. The future of comprehension; conceptual birdcages and functional basketweaving. (Paper submitted for the « Conference Volume » of the First Global Conference on the Future, Toronto, 1980).
7. Liberation of integration; pattern, oscillation, harmony and embodiment. (Prepared for the 5th Network Meeting of the GPID project of the UN University, Montreal, 1980) 48 p., supplemented by : *Fugitive integration; a musical addendum*. 6 p.
8. Comments on Group B problematic. (Reactions to introductory report on the methodology of United Nations University GPID project - Group B) November 1980. 8 p.
9. Beyond edge-bound comprehension and modal information. (Prepared for the United Nations University GPID project - Group B, Tokyo, August 1981) 9 p.
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