

Figure 5.1.
Matrix of subjects used in the *Yearbook of International Organizations*
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This matrix gives the major categories for classification purposes used for this Yearbook. Specific subjects are sub-categories within these major categories. The organization of the matrix is discussed in detail in 10.4. "Functional Classification". In brief, the matrix is a network of 10 rows (or levels) by 10 columns, giving 100 possible major subject categories. Both levels and columns are numbered from 0 to 9, starting at the bottom left and moving up and right. The more concrete the subject the lower the row, the more intangible, the higher. Thus, row 0 holds the physical sciences ("Cosmosphere/Geosphere"), row 1 the biological sciences ("Biosphere") and so on up to row 9, the least tangible ("modes of awareness"). In the same way, the columns move from the most concrete ("Formal preconditions") to the least concrete ("Condition of the whole"). Each of these 100 major categories has a code number determined by its position in the matrix. Thus "Health Care", in row 3 and column 2, is coded 32. A further 2 digits are added to allow the subdivision of major categories. "Health Care" itself is 3200; subdivisions include "mental health" (3203), "hospitals and clinics" (3210), "nursing" (3224), etc.

General headings

Matrix levels:

- 0 Cosmosphere/Geosphere
- 1 Biosphere
- 2 Social action (structure)
- 3 Social action (context)
- 4 Concept formation (structure)
- 5 Concept formation (context)
- 6 Innovative change (structure)
- 7 Innovative change (context)
- 8 Experiential (values)
- 9 Experiential (modes of awareness)

Matrix columns:

- 0 Formal preconditions
- 1 Domain definition
- 2 Organized relations
- 3 Differentiated order
- 4 Contextual renewal
- 5 Controlled movement
- 6 Communication reinforcement
- 7 Resource redistribution
- 8 Environmental manipulation
- 9 Condition of the whole

| Formal concepts | | Pattern establishment and consolidation | | Pattern maintenance and appreciation | | Pattern adaptation and propagation | | Pattern innovation and exploitation | | Pattern (im)balance |
|-----------------|----------------------------|---|------------------------------------|--------------------------------------|---------------------------------|------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|-------------------------------|
| Precondition | | Domain definition | Organized relations | Differentiated order | Contextual renewal | Controlled movement | Communication reinforcement | Resource redistribution | Environmental manipulation | Condition of the whole |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 9 | Consciousness 90 | Leadership (Authenticity) 91 | Love (Compassion) 92 | Comprehension 93 | Creative expression 94 | Vigilance (Courage) 95 | Transcendence (Detachment) 96 | Freedom (Liberation) 97 | Perseverance 98 | Oneness (Universality) 99 |
| 8 | Principles 80 | Purpose 81 | Solidarity (Cooperation) 82 | Idealism 83 | Harmony 84 | Integration 85 | Meaning 86 | Sharing 87 | Resourcefulness (Inventiveness) 88 | Equanimity 89 |
| 7 | Innovative change 70 | Logics 71 | Emotional fulfilment 72 | Philosophy 73 | Aesthetics 74 | Security 75 | Morals, ethics 76 | Community 77 | Coevolution 78 | Peace (Justice) 79 |
| 6 | Development 60 | Policy making (Futurology) 61 | | Language 63 | Design 64 | Inter-disciplinarity 65 | Individuation, psycho-analysis 66 | Co-operative 67 | Invention 68 | Conservation 69 |
| 5 | Noosphere 50 | Science 51 | Experiential activities 52 | History 53 | Culture 54 | Strategy, logistics 55 | Theology 56 | Metapolitics 57 | Agroscience 58 | International relations 59 |
| 4 | | Sociology 41 | Management 42 | Informatics, classification 43 | Ekistics (Architecture) 44 | Cybernetics (Systems) 45 | Psychology (Behaviour) 46 | Economics 47 | Technology 48 | Environment 49 |
| 3 | | Research, standards 31 | Health care 32 | Education 33 | Recreation (Arts, sports) 34 | Defence (Police) 35 | Religious practice 36 | Government, politics 37 | Agriculture, fisheries 38 | Law 39 |
| 2 | Action 20 | Society 21 | Social activity (Employment) 22 | Information (Documentation) 23 | Amenities (Necessities) 24 | Transportation, telecommun. 25 | Communication (Media) 26 | Commerce (Finance) 27 | Industry (Production) 28 | Societal problems 29 |
| 1 | Life 10 | Biosciences 11 | Plant Life 12 | Zoology 13 | Invertebrates 14 | Fish, reptiles 15 | Birds, mammals 16 | Mankind 17 | Medicine 18 | Geography (Ecology) 19 |
| 0 | Fundamental sciences 00 | Astronomy 01 | Earth 02 | Meteorology 03 | Climatology 04 | Oceanography 05 | Hydrology 06 | Geophysics 07 | Geology 08 | Resources (Energy) 09 |