

## DECLARATION ISSUES: SORTED BY CODE COMBINATION

Derived from Agenda 21, Brundtland Report and various NGO and government declarations (see Figure 7).  
Coded in relation to Figure 1

| P |  | W |  | L |  | T |  | E |  | R |  |             |
|---|--|---|--|---|--|---|--|---|--|---|--|-------------|
|   |  |   |  |   |  |   |  |   |  |   | REGULATION/INTERVENTION:                                   |             |
| 1 |  |   |  |   |  |   |  |   |  |   | International institutional mechanisms                     | A21/39      |
| 1 |  |   |  |   |  |   |  |   |  |   | Financial resources/mechanisms                             | BR          |
| 1 |  |   |  |   |  |   |  |   |  |   | Regional and subregional organizations                     | A21/39      |
| 1 |  |   |  |   |  |   |  |   |  |   | Transborder problems / Transboundary agreements            | BR          |
| 1 |  |   |  |   |  |   |  |   |  |   | Local authorities  | A21/28      |
| 1 |  |   |  |   |  |   |  |   |  |   | Lack of financial base of local government                 | BR          |
| 1 |  |   |  |   |  |   |  |   |  |   | Inadequate government infrastructure                       | BR          |
| 1 |  |   |  |   |  |   |  |   |  |   | ENVIRONMENT:   |             |
| 1 |  |   |  |   |  |   |  |   |  |   | TRADE/PRODUCTION:  |             |
| 1 |  |   |  |   |  |   |  |   |  |   | LEARNING/CULTURE:  |             |
| 1 |  |   |  |   |  |   |  |   |  |   | Accumulation of biological knowledge                       | BR          |
| 1 |  |   |  |   |  |   |  |   |  |   | Movement / Sleep   |             |
| 1 |  |   |  |   |  |   |  |   |  |   | WELL-BEING:  |             |
| 1 |  |   |  |   |  |   |  |   |  |   | POPULATION/SECURITY:                                       |             |
| 3 |  |   |  |   |  |   |  |   |  |   | Move towards environmentally sound pricing                 | A21/5       |
| 3 |  |   |  |   |  |   |  |   |  |   | Make trade and environment mutually supportive             | A21/2       |
| 3 |  |   |  |   |  |   |  |   |  |   | Developing an environment/trade and development agenda     | A21/2       |
| 3 |  |   |  |   |  |   |  |   |  |   | Improve international cooperation in commodity trade       | A21/2       |
| 3 |  |   |  |   |  |   |  |   |  |   | [In]adequate industry standards/practices/compliance       | Doc5        |
| 3 |  |   |  |   |  |   |  |   |  |   | Improper pricing / non-cost of environmental externalities | Doc2        |
| 3 |  |   |  |   |  |   |  |   |  |   | Multinational/transnational corporations                   | Doc2        |
| 3 |  |   |  |   |  |   |  |   |  |   | Unstable markets / fluctuating prices                      | Doc2        |
| 3 |  |   |  |   |  |   |  |   |  |   | Socially responsible capital investment                    | Doc2        |
| 3 |  |   |  |   |  |   |  |   |  |   | Inefficient use of resources / Energy conservation         | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Energy and resources                                       | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Inappropriate use and pricing of agrochemicals             | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Inappropriate industrialization                            | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Food spoilage/wastage                                      | Doc2        |
| 3 |  |   |  |   |  |   |  |   |  |   | Tied to compliance with international conventions          | Doc5        |
| 3 |  |   |  |   |  |   |  |   |  |   | Decentralise energy supplies                               | Doc30       |
| 3 |  |   |  |   |  |   |  |   |  |   | Unproductive use of resources                              | Doc1        |
| 3 |  |   |  |   |  |   |  |   |  |   | Negative environmental impacts of industrial activity      | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Pollution-intensive production costs                       | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Water pollution surveillance and control                   | A21/18      |
| 3 |  |   |  |   |  |   |  |   |  |   | Protecting the atmosphere                                  | A21/9       |
| 3 |  |   |  |   |  |   |  |   |  |   | Depletion of stratospheric ozone                           | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Environmental pollution (waste) management                 | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Destruction of natural barriers                            |             |
| 3 |  |   |  |   |  |   |  |   |  |   | Create global climate observing system                     | Doc22       |
| 3 |  |   |  |   |  |   |  |   |  |   | Promote means that gain full economic values of forests    | A21/11      |
| 3 |  |   |  |   |  |   |  |   |  |   | Endangered species protection                              | Doc13       |
| 3 |  |   |  |   |  |   |  |   |  |   | Environmental consequences of armed conflict               | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Overfishing / Whaling                                      | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Unnatural restriction of animal ranges                     | Doc27       |
| 3 |  |   |  |   |  |   |  |   |  |   | Species extinction   | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Fragile ecosystems   | A21/12 & 13 |
| 3 |  |   |  |   |  |   |  |   |  |   | Destruction of wildlife habitats                           | Doc27       |
| 3 |  |   |  |   |  |   |  |   |  |   | Liaison on seabed mining                                   | Doc19       |
| 3 |  |   |  |   |  |   |  |   |  |   | Wetlands, mangroves, corals                                | Doc18       |
| 3 |  |   |  |   |  |   |  |   |  |   | Ban tangle net and drift net fishing                       | Doc9        |
| 3 |  |   |  |   |  |   |  |   |  |   | Marine ecosystems  | Doc27       |
| 3 |  |   |  |   |  |   |  |   |  |   | Hazardous/toxic chemicals/wastes                           | A21/19-20   |
| 3 |  |   |  |   |  |   |  |   |  |   | Waterlogging / salinization                                | Doc18       |
| 3 |  |   |  |   |  |   |  |   |  |   | Radioactive wastes   | A21/22      |
| 3 |  |   |  |   |  |   |  |   |  |   | Over-cutting   | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Desertification / Drought                                  | A21/12      |
| 3 |  |   |  |   |  |   |  |   |  |   | Landscape conservation                                     | Doc36       |
| 3 |  |   |  |   |  |   |  |   |  |   | Socio/ecological product labelling                         | Doc30       |
| 3 |  |   |  |   |  |   |  |   |  |   | Chemical pollution of soil, water, etc                     | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Illicit traffic in toxic and hazardous products            | Doc19       |
| 3 |  |   |  |   |  |   |  |   |  |   | Watershed destruction / development                        | BR          |
| 3 |  |   |  |   |  |   |  |   |  |   | Over-intensive / irrigated / monoculture agriculture       | Doc19       |
| 3 |  |   |  |   |  |   |  |   |  |   | Overstocking / Over-grazing                                | Doc19       |
| 3 |  |   |  |   |  |   |  |   |  |   | Deforestation  | A21/11      |
| 3 |  |   |  |   |  |   |  |   |  |   | Marginal land use  | A21/10      |

|   |   |   |   |   |        |
|---|---|---|---|---|--------|
| 3 | T | E | R | Land degradation/Soil erosion                                   | BR     |
| 3 | T | E | R | "Nature for debt" swaps   | Doc26  |
| 3 | T | E | R | Performance bonds / tradeable permits                           | Doc27  |
| 3 | T | E | R | <b>Integration of environment/development</b>                   | BR     |
| 3 | T | E | R | Appropriate/Inappropriate decision-making                       | BR     |
| 3 | T | E | R | Differences in environmental endowment                          | BR     |
| 3 | T | E | R | Uneven energy consumption                                       | BR     |
| 3 | T | E | R | Use of non-renewable resources for foreign exchange             | BR     |
| 3 | T | E | R | "Polluter/User Pays Principle"                                  | Doc30  |
| 3 | T | E | R | Enlarge jurisdiction / management over oceans                   | Doc19  |
| 3 | T | E | R | <b>Acceleration of sustainable development</b>                  | BR     |
| 3 | T | E | R | Cooperation arrangements on forest resources                    | Doc19  |
| 3 | T | E | R | Air pollution   | BR     |
| 3 | T | E | R | Implementation of existing agreements                           | A21/20 |
| 3 | T | E | R | Definition of national resource accounts                        | Doc2   |
| 3 | T | E | R | Ratify Convention on Law of the Sea                             | Doc27  |
| 3 | L | E | R | Improving long-term scientific assessment                       | A21/36 |
| 3 | L | E | R | Long-term versus short term planning                            | Doc2   |
| 3 | L | E | R | Environmental and social impact assessment methods              | Doc1   |
| 3 | L | E | R | Codes of practice and guidelines for use of ...                 | A21/31 |
| 3 | L | E | R | Increasing complexity of interconnections                       | Doc4   |
| 3 | L | E | R | Accelerating rates of change                                    | Doc4   |
| 3 | L | E | R | Global networks of research centres / data exchange             | Doc21  |
| 3 | L | E | R | Direct funds to multidisciplinary research/teaching             | Doc7   |
| 3 | L | E | R | Data collection, standards, methods and use                     | A21/40 |
| 3 | L | E | R | Access to satisfactory data on land classification and land use | A21/11 |
| 3 | L | E | R | International and regional cooperation and coordination         | A21/15 |
| 3 | L | E | R | Global system of coastal and marine protected areas             | Doc27  |
| 3 | L | E | R | Phase out organo-halogens                                       | Doc30  |
| 3 | L | E | R | Preservation of bioregional diversity                           | Doc3   |
| 3 | L | E | R | Global sufficiency of protected areas / reserves                | Doc13  |
| 3 | L | E | R | Role of IPCC, WCP, IGBP, WMO                                    | Doc22  |
| 3 | L | E | R | Ratify World Heritage Convention                                | Doc37  |
| 3 | L | E | R | Review economic and administrative practices and laws           | Doc27  |
| 3 | L | E | R | Community management of local environmental affairs             | Doc27  |
| 3 | L | E | R | Complete proposed ECE Convention on EIA                         | Doc6   |
| 3 | L | T | R | Enhancement of research/technology infrastructure               | BR     |
| 3 | L | T | R | Gap in scientific/technological capacity                        | BR     |
| 3 | L | T | R | Lack of scientists/engineers                                    | Doc4   |
| 3 | L | T | R | Intellectual property rights                                    | Doc3   |
| 3 | L | T | R | Information access/overload                                     | Doc2   |
| 3 | L | T | R | Role of communications media                                    | Doc4   |
| 3 | L | T | R | Electronic networking   | A21/40 |
| 3 | L | T | R | Information handling and availability                           | A21/40 |
| 3 | L | T | R | Collaborative arrangements and partnerships                     | A21/34 |
| 3 | L | T | R | Revised accounting standards / environmental auditing           | Doc2   |
| 3 | L | T | R | Inadequate standardization                                      |        |
| 3 | L | T | R | Access to spare parts/maintenance                               |        |
| 3 | L | T | R | Product planned obsolescence                                    |        |
| 3 | L | T | R | Equipment/Serviceing inadequacy/unreliability                   |        |
| 3 | L | T | R | <b>Restrictive patents and proprietary rights</b>               | BR     |
| 3 | L | T | R | Unethical commercial practices                                  |        |
| 3 | L | T | R | Programmes of technical cooperation and assistance              | A21/34 |
| 3 | L | T | R | Public - private sector partnerships                            | Doc2   |
| 3 | L | T | R | Inappropriate incentive systems                                 | BR     |
| 3 | L | T | R | Improve training for rural servicing / extension workers        | A21/14 |
| 3 | L | T | R | Underfunding of [agricultural] training programmes              | Doc3   |
| 3 | L | T | R | National service schemes versus "brain-drain"                   | Doc2   |
| 3 | L | T | R | Enhancement of technological capacity                           | BR     |
| 3 | L | T | R | Encourage entrepreneurial/investment initiatives                | Doc2   |
| 3 | L | T | R | Technology reorientation (uncontrolled use)                     | BR     |
| 3 | L | T | R | Use of local capabilities/resources before imports              | Doc34  |
| 3 | L | T | R | <b>Capacity building in developing countries</b>                | BR     |
| 3 | L | T | R | Public domain and subsidised appropriate technology             | Doc5   |
| 3 | L | T | R | Legal protection of nations' biological rights                  | Doc24  |
| 3 | L | T | R | Concessional access for developing countries                    | Doc24  |
| 3 | L | T | R | Inappropriate design  |        |
| 3 | L | T | R | Leapfrog developing countries to benign technology              | Doc22  |
| 3 | L | T | R | Incompetent management  | BR     |
| 3 | L | T | R | Risk management   | BR     |
| 3 | L | T | R | Negative attitude to dialogue on development                    | BR     |
| 3 | L | T | E | Excessive beef/pork consumption                                 | Doc2   |
| 3 | L | T | E | Information exchange on toxic chemicals and risks               | A21/19 |
| 3 | L | T | E | Advance earth system studies                                    | Doc4   |
| 3 | L | T | E | Increase academic focus on large complex issues                 | Doc7   |
| 3 | L | T | E | Commercial information sources                                  | A21/40 |
| 3 | L | T | E | <b>Information/data for sustainable development</b>             | A21/40 |

|   |   |   |   |   |             |
|---|---|---|---|---|-------------|
| 3 | L | T | E | Inventory global forest resources                     | Doc27       |
| 3 | L | T | E | Improve pollution abatement technologies              | A21/9       |
| 3 | L | T | E | Lack of natural resource managers                     | Doc19       |
| 3 | L | T | E | Living with uncertainty / precautionary principle     | Doc6        |
| 3 | L | T | E | <b>Science for sustainable development</b>            | A21/31 & 36 |
| 3 | L | T | E | Strengthen scientific basis for....                   | A21/36      |
| 3 | L | T | E | Lack of public health and environment professionals   | Doc7        |
| 3 | L | T | E | Strengthen multi-scale / interdisciplinary research   | Doc4        |
| 3 | L | T | E | Moratorium and phase-out nuclear plants               | Doc33       |
| 3 | L | T | E | Promote cleaner production                            | A21/30      |
| 3 | L | T | E | Develop new concepts of sustainable economic growth   | A21/3       |
| 3 | L | T | E | Use full social and environmental costs               | Doc27       |
| 3 | L | T | E | Small-scale agro-processing techniques                | A21/14      |
| 3 | L | T | E | Permaculture / agroforestry                           | Doc30       |
| 3 | L | T | E | Land resource and rehabilitation data banks           | A21/14      |
| 3 | L | T | E | Environmentally [safe and] sound technology           | A21/34      |
| 3 | L | T | E | New and renewable energy sources and technologies     | Doc5        |
| 3 | L | T | E | Accessed through information databases/networks       | Doc5        |
| 3 | L | T | E | <b>Environmentally sound technology transfer</b>      | A21/34      |
| 3 | L | T | E | Appropriate agro-ecological zoning and landuse        | A21/14      |
| 3 | L | T | E | Environmental damage from tourism                     | Doc30       |
| 3 | L | T | E | Conservation of tropical and old growth forests       | Doc9        |
| 3 | L | T | E | Environmentally sound waste disposal and treatment    | A21/21      |
| 3 | L | T | E | Pollution of orbital space and Antarctica             | BR          |
| 3 | L | T | E | Vavilov centres of plant genetic diversity            | Doc3        |
| 3 | L | T | E | Sustainable harvesting methods for forest             | A21/11      |
| 3 | L | T | E | Reuse of waste water                                  | Doc27       |
| 3 | L | T | E | Reverse dependence on fossil fuels                    | Doc30       |
| 3 | W | E | R | Uncontrolled physical expansion of cities             | BR          |
| 3 | W | E | R | Depletion of fuel-wood                                | BR          |
| 3 | W | E | R | <b>Mountain/hill-area development</b>                 | A21/13      |
| 3 | W | E | R | Efficient and equitable allocation                    | A21/18      |
| 3 | W | E | R | Coastal zones/estuaries                               | Doc4        |
| 3 | W | E | R | Environmental funding / resource taxes                | BR          |
| 3 | W | E | R | Illegal settlements                                   | BR          |
| 3 | W | E | R | Sustainable urban transport policy                    | Doc27       |
| 3 | W | E | R | Urban decay (sanitation, water supplies, shelter)     | BR          |
| 3 | W | E | R | Earth stewardship                                     | Doc4        |
| 3 | W | E | R | Conclude agreements on freshwaters, drainage basins   | Doc27       |
| 3 | W | E | R | Rights of species / equality of living things         | Doc15       |
| 3 | W | T | R | Absenteeism   |             |
| 3 | W | T | R | Conditions of work                                    | BR          |
| 3 | W | T | R | Workers/Trade unions                                  | A21/29      |
| 3 | W | T | R | Nutrition/Malnutrition/Hunger                         | BR          |
| 3 | W | T | R | "Green Work" agreements                               | Doc1        |
| 3 | W | T | R | Underpayment for work                                 | Doc27       |
| 3 | W | T | R | Crime (organized)                                     | BR          |
| 3 | W | T | R | Inappropriate commodity prices                        | Doc40       |
| 3 | W | T | R | Restrictive trade practices                           | Doc5        |
| 3 | W | T | R | Deteriorating terms of trade                          | BR          |
| 3 | W | T | R | Instability of trade/production                       |             |
| 3 | W | T | R | Tariff barriers                                       | Doc5        |
| 3 | W | T | R | Inflation   |             |
| 3 | W | T | R | Underground economy / Black markets / Illegal trading |             |
| 3 | W | T | R | Access to markets in the North                        | Doc24       |
| 3 | W | T | R | Over-subsidized production and agricultural inputs    | BR          |
| 3 | W | T | R | Fluctuating availability/shortages                    | BR          |
| 3 | W | T | R | Export of surpluses                                   | BR          |
| 3 | W | T | R | Burden of debt / Debt forgiveness/rescheduling        | BR          |
| 3 | W | T | R | Redistribution of pattern of assets/consumption       | BR          |
| 3 | W | T | R | Uneven income distribution                            | BR          |
| 3 | W | T | R | Enhancing flow of resources to developing countries   | BR          |
| 3 | W | T | R | Austerity programmes                                  | BR          |
| 3 | W | T | R | Unrealistic taxes on rural land                       | BR          |
| 3 | W | T | R | Net resource flows away from developing countries     | BR          |
| 3 | W | T | R | Consumer behaviour                                    | Doc2        |
| 3 | W | T | E | Harmonised environmental guidelines for workplace     | Doc1        |
| 3 | W | T | E | Ionizing and non-ionizing radiation                   | A21/2       |
| 3 | W | T | E | Dangerous products                                    | A21/19      |
| 3 | W | T | E | <b>Sustainable agricultural/rural development</b>     | A21/14      |
| 3 | W | T | E | Marine pollution (and subsea waste disposal)          | BR          |
| 3 | W | T | E | Diversification of mountain economies                 | A21/13      |
| 3 | W | T | E | Forest rehabilitation, afforestation, reforestation   | A21/11      |
| 3 | W | T | E | Urban-industrial air pollution / acid rain            | BR          |
| 3 | W | L | R | Sewage  | A21/21      |
| 3 | W | L | R | Substance abuse / Drug addiction                      | BR          |
| 3 | W | L | R | Unmet aspirations                                     | BR          |

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|---|---|---|---|---|--------|
| 3 | W | L | R | Privacy (infringement)                                  |        |
| 3 | W | L | R | Purpose / Transcendental relationship                   | Doc35  |
| 3 | W | L | R | Self-expression / Creativity                            | Doc35  |
| 3 | W | L | R | Challenge / New experience                              | Doc35  |
| 3 | W | L | R | Identity needs  |        |
| 3 | W | L | R | Disability (physical/mental)                            | A21/6  |
| 3 | W | L | R | Alienation/Delinquency/Decadence                        |        |
| 3 | W | L | R | Empowering communities                                  | BR     |
| 3 | W | L | R | Coping with value challenges / lifestyle adjustment     | Doc35  |
| 3 | W | L | R | Educational wastage                                     | BR     |
| 3 | W | L | R | Mental/Spiritual pollution                              | Doc37  |
| 3 | W | L | R | Spiritual evolution / evolution of humanity             | Doc37  |
| 3 | W | L | R | Creative social transformation                          | Doc35  |
| 3 | W | L | R | Oneness with life/the divine/the universe               | Doc15  |
| 3 | W | L | R | Strengthen self-assistance activities                   | Doc40  |
| 3 | W | L | R | Personal growth / group transformation                  | Doc35  |
| 3 | W | L | R | Individual responsibility                               | Doc35  |
| 3 | W | L | R | Community mobilisation                                  | Doc30  |
| 3 | W | L | R | Show alternative modes/models of working                | Doc28  |
| 3 | W | L | R | Reinforce values which support sustainable consumption  | A21/5  |
| 3 | W | L | E | Networking and environmental education programmes       | Doc2   |
| 3 | W | L | E | Undertake research on consumption                       | A21/5  |
| 3 | W | L | E | Tradition knowledge of indigenous people                | Doc16  |
| 3 | W | L | E | State of Environment reporting/monitoring               | Doc36  |
| 3 | W | L | E | Groundwater protection                                  | A21/18 |
| 3 | W | L | E | Alternatives to shifting cultivation                    | A21/11 |
| 3 | W | L | E | Assessment of chemical risks                            | A21/19 |
| 3 | W | L | E | Move information not people                             | Doc27  |
| 3 | W | L | E | "Barefoot architects/builders"                          | Doc24  |
| 3 | W | L | E | "Green, clean and efficient"                            | Doc27  |
| 3 | W | L | E | Ecological city [re]building programmes                 | Doc25  |
| 3 | W | L | T | Worker health and environmental safety                  | Doc1   |
| 3 | W | L | T | Cultural deprivation/alienation                         |        |
| 3 | W | L | T | Cultural heritage exploitation/destruction              | Doc36  |
| 3 | W | L | T | Promote integrated pest management                      | Doc27  |
| 3 | W | L | T | Integrated farm management technologies                 | A21/14 |
| 3 | W | L | T | Redefine "prosperity"                                   | Doc13  |
| 3 | W | L | T | Diversified production systems                          | A21/13 |
| 3 | W | L | T | Farming households and technologies                     | A21/14 |
| 3 | P |   | E | Ageing of world population                              |        |
| 3 | P |   | E | Excessive population levels and growth                  | BR     |
| 3 | P |   | E | <b>Demographic dynamics and sustainability</b>          | A21/5  |
| 3 | P |   | E | Exercise leadership through government purchasing       | A21/5  |
| 3 | P |   | E | Degradation from land-based activities                  | A21/17 |
| 3 | P |   | E | Risk reduction programmes                               | A21/19 |
| 3 | P |   | E | Limitations of treaty-making over "global commons"      | Doc14  |
| 3 | P |   | E | Establish UN Commission on Sustainable Development      | Doc26  |
| 3 | P |   | E | Inadequate international environmental law / court of.. | Doc39  |
| 3 | P |   | E | Sharing equitably the "burden of adjustment"            | Doc24  |
| 3 | P |   | E | Responsibilities arising from environmental ethics      | Doc4   |
| 3 | P |   | E | Environmental rights, proposed Charter of..             | Doc30  |
| 3 | P |   | E | Concept of environmental crime                          | Doc40  |
| 3 | P |   | E | Global responsibilities of sovereign nations            | Doc16  |
| 3 | P |   | E | Respect and care for the community of life              | Doc27  |
| 3 | P |   | E | Make environmental policy and local objectives          | Doc37  |
| 3 | P |   | E | "Partners for Sustainable Development"                  | A21/27 |
| 3 | P |   | R | Small island [developing] countries                     | Doc18  |
| 3 | P | T | R | Proliferation of nuclear weapons                        | BR     |
| 3 | P | T | R | Arms trade  |        |
| 3 | P | T | R | Competitive arms race/Arms culture                      | BR     |
| 3 | P | T | R | Political   | Doc15  |
| 3 | P | T | R | North/south economic divide                             | Doc15  |
| 3 | P | T | R | Economic  | Doc15  |
| 3 | P | T | R | Militarism / Fascism                                    | Doc31  |
| 3 | P | T | R | Capitalism  | Doc11  |
| 3 | P | T | R | [Neo-]Colonialism / Imperialism                         | Doc13  |
| 3 | P | T | R | Socialism / Communism                                   | Doc1   |
| 3 | P | T | R | Strengthen participation and cooperation                | A21/29 |
| 3 | P | T | R | Deregulation  | Doc2   |
| 3 | P | T | R | "Fair trade" not "free trade"                           | Doc26  |
| 3 | P | T | R | <b>Trade liberalization</b>                             | A21/2  |
| 3 | P | T | R | <b>Dependency on trade</b>                              | BR     |
| 3 | P | T | R | Distribution / concentration of economic activity       | Doc2   |
| 3 | P | T | R | Responsible entrepreneurship                            | A21/30 |
| 3 | P | T | R | <b>Business/Industry community role</b>                 | A21/30 |
| 3 | P | T | R | Decentralization policies for rural development         | A21/14 |
| 3 | P | T | R | Farmers' Rights to plant and animal genetic resources   | A21/14 |

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| 3 | P | T | R | Market failure to price and to allocate scarce resources         | Doc2      |
| 3 | P | T | R | Neglect of minor crops/varieties and animal breeds               | Doc3      |
| 3 | P | T | R | Guaranteed sustainable yields                                    | A21/17    |
| 3 | P | T | R | Exclusive economic zones   | A21/17    |
| 3 | P | T | R | Review/reneegotiate GATT   | Doc26     |
| 3 | P | T | R | Transfer from military budgets                                   | Doc27     |
| 3 | P | T | R | Asymmetry in bargaining power                                    | BR        |
| 3 | P | T | R | Inappropriate/unfair terms of aid transfer                       | Doc2      |
| 3 | P | T | R | Stagnating flows of aid  | BR        |
| 3 | P | T | R | Role of multilateral development banks and IMF                   | Doc24     |
| 3 | P | T | R | <b>Land reform/Landless households</b>                           | BR        |
| 3 | P | T | R | Self-seeking national sovereignty                                | BR        |
| 3 | P | T | R | Uneven development   | BR        |
| 3 | P | T | E | Phase-out "black listed" toxics and hazardous substances         | Doc30     |
| 3 | P | T | E | "Cradle to grave" waste management                               | Doc27     |
| 3 | P | T | E | Biological pest control methods                                  | Doc27     |
| 3 | P | T | E | Minimize waste / maximize reuse and recycling                    | A21/21    |
| 3 | P | T | E | Reduce consumption of materials and energy                       | Doc25     |
| 3 | P | L |   | Open channels of information exchange                            | Doc7      |
| 3 | P | L | R | Imbalance of power   | Doc32     |
| 3 | P | L | R | Ethnic/Racial  | Doc34     |
| 3 | P | L | R | Cultural/Religious/Ideological                                   | Doc15     |
| 3 | P | L | R | Chauvinism/Xenophobia  |           |
| 3 | P | L | R | Dominance/Hegemony   | Doc12     |
| 3 | P | L | R | Repression   | Doc26     |
| 3 | P | L | R | Social inequality/injustice                                      | Doc15     |
| 3 | P | L | R | Foreign intervention   |           |
| 3 | P | L | R | Incorporate demographic features into policy and plans           | A21/5     |
| 3 | P | L | R | Territorial/Boundary/Status disputes                             | Doc27     |
| 3 | P | L | R | Abuse of power   | Doc34     |
| 3 | P | L | R | Nationalism / sovereign rights                                   | Doc18     |
| 3 | P | L | R | Ethnocentrism  |           |
| 3 | P | L | R | Tribalism  |           |
| 3 | P | L | R | Discrimination against minorities                                | Doc2      |
| 3 | P | L | R | Racism   | Doc15     |
| 3 | P | L | R | Unconstrained political ideologies / unrepresentative government | Doc1      |
| 3 | P | L | R | Advisors/advisory councils to governments                        | Doc13     |
| 3 | P | L | R | Inadequate public participation/involvement                      | BR        |
| 3 | P | L | R | Fundamentalism   |           |
| 3 | P | L | R | Youth coalitions / Use of voting power                           | Doc2      |
| 3 | P | L | R | Appropriate education  | Doc15     |
| 3 | P | L | R | Cultural homogenization  |           |
| 3 | P | L | R | Illiteracy / Innumeracy  | Doc1      |
| 3 | P | L | R | <b>Science/technology community role</b>                         | A21/31    |
| 3 | P | L | R | Conceptual fragmentation / Paradigm shift                        |           |
| 3 | P | L | R | Environmental education (including values)                       | Doc27     |
| 3 | P | L | R | Excessive specialization / Over-education                        |           |
| 3 | P | L | R | Access to education  | BR        |
| 3 | P | L | R | <b>Education/training/public awareness</b>                       | A21/7 & 8 |
| 3 | P | L | R | Improved education   | BR        |
| 3 | P | L | R | Deception (official/unofficial)                                  |           |
| 3 | P | L | R | Propaganda / Psychological warfare                               |           |
| 3 | P | L | R | Use the university community as a role model                     | Doc7      |
| 3 | P | L | R | Freedom of information/Censorship                                | Doc13     |
| 3 | P | L | R | Corruption of meaning / Disinformation                           |           |
| 3 | P | L | R | Role of universities   | Doc7      |
| 3 | P | L | R | Official secrecy   |           |
| 3 | P | L | R | Espionage/Surveillance   |           |
| 3 | P | L | R | Inadequate government foresight                                  | BR        |
| 3 | P | L | R | Sectoral fragmentation of responsibility                         | BR        |
| 3 | P | L | R | Post-crisis and remedial policy-making                           | BR        |
| 3 | P | L | R | Institutional fragmentation/rigidities                           | BR        |
| 3 | P | L | R | Emergency unpreparedness   | BR        |
| 3 | P | L | R | Symptom-focused policies   | BR        |
| 3 | P | L | R | More use of regional agreements/protocols                        | Doc19     |
| 3 | P | L | R | National consensus for capacity building                         | A21/37    |
| 3 | P | L | R | Short-termism/Institutional myopia                               | BR        |
| 3 | P | L | R | UN specialized agencies and related organizations                | A21/39    |
| 3 | P | L | R | Decline in multilateral cooperation                              | BR        |
| 3 | P | L | R | Lack of accountability (cf multiple accountability)              |           |
| 3 | P | L | R | Strengthening and harmonization of criteria and regulation       | A21/20    |
| 3 | P | L | R | Uneven distribution of power and influence                       | BR        |
| 3 | P | L | R | <b>Institutional mechanisms</b>                                  |           |
| 3 | P | L | R | High-level interagency coordination mechanism                    | A21/39    |
| 3 | P | L | R | Organs, programmes, organizations of the UN system               | A21/39    |
| 3 | P | L | R | <b>Nongovernmental organizations</b>                             | A21/27    |
| 3 | P | L | R | Enhance community consultation / participation                   | Doc27     |

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| 3 | P | L | R | Inadequate legislation                                      | BR     |
| 3 | P | L | R | People's global agenda for action and feedback system       | Doc35  |
| 3 | P | L | R | Organisational cooperation / networks                       | Doc2   |
| 3 | P | L | R | Respect for cultural and ethnic quality / language          | Doc29  |
| 3 | P | L | R | Intersectoral linkage                                       | Doc16  |
| 3 | P | L | R | Lobbying  | Doc14  |
| 3 | P | L | E | Support active involvement in sustainable development       | A21/25 |
| 3 | P | L | E | Protection of the environment / promotion equitable society | A21/25 |
| 3 | P | L | E | Neglect of environmental studies                            | Doc16  |
| 3 | P | L | E | Bridging the data gap / accessibility                       | A21/40 |
| 3 | P | L | E | Proposal: UN World Water Day                                | A21/18 |
| 3 | P | L | E | Carrying capacity of earth / sustainability thresholds      | Doc27  |
| 3 | P | L | T | Recognise reciprocity between settlement and hinterland     | Doc25  |
| 3 | P | L | T | Relate demographic and environmental trends                 | A21/5  |
| 3 | P | L | T | Improve communication and cooperation                       | A21/31 |
| 3 | P | L | T | Diversification of trade of one main export commodity       | A21/2  |
| 3 | P | W | R | Partner with other [education] sectors                      | Doc7   |
| 3 | P | W | R | Inequitable land distribution / land reform                 | Doc2   |
| 3 | P | W | R | Women-managed reproductive health care                      | BR     |
| 3 | P | W | R | Marginalised peoples  | Doc15  |
| 3 | P | W | R | Vulnerable groups/social systems                            | BR     |
| 3 | P | W | R | Access to credit and housing rights                         | Doc26  |
| 3 | P | W | R | Dispute resolution  | A21/26 |
| 3 | P | W | R | Participation of women / universal suffrage                 | BR     |
| 3 | P | W | R | Land tenure systems / property rights                       | A21/14 |
| 3 | P | W | R | UNDP Human Freedom Index                                    | Doc27  |
| 3 | P | W | R | Socio-political instability/Insecurity                      | Doc27  |
| 3 | P | W | R | Global governance versus self determination                 | Doc15  |
| 3 | P | W | R | Planning family size  | BR     |
| 3 | P | W | R | Forced resettlement   |        |
| 3 | P | W | R | Competition/Rivalry   |        |
| 3 | P | W | R | Inappropriate social / fiscal policies                      | Doc2   |
| 3 | P | W | R | Freedom of association/organisation                         | Doc1   |
| 3 | P | W | R | Intimidation/Harassment                                     | Doc34  |
| 3 | P | W | R | Unsatisfactory standard of living                           | Doc2   |
| 3 | P | W | R | Civil disobedience  | Doc34  |
| 3 | P | W | R | Structural violence   | Doc27  |
| 3 | P | W | R | Access to health care                                       | BR     |
| 3 | P | W | R | Social neglect / Deprivation                                |        |
| 3 | P | W | R | Lack of uniform regulatory standards for food               | Doc2   |
| 3 | P | W | R | Infant mortality  | Doc4   |
| 3 | P | W | R | Immunization against main childhood diseases                | Doc27  |
| 3 | P | W | R | Social security/Old age security                            | BR     |
| 3 | P | W | R | Religious/spiritual experience                              | Doc15  |
| 3 | P | W | R | Protection against communicable diseases                    | A21/6  |
| 3 | P | W | R | Urban noise pollution                                       | A21/6  |
| 3 | P | W | R | Drought unpreparedness                                      | A21/12 |
| 3 | P | W | R | Relief unpreparedness                                       | A21/12 |
| 3 | P | W | R | Human rights  | Doc1   |
| 3 | P | W | R | Grassroots/citizen action                                   | Doc14  |
| 3 | P | W | R | United but different / Diversity increases security         | Doc29  |
| 3 | P | W | R | Representation of overlapping constituencies                | Doc29  |
| 3 | P | W | R | Full partnership with indigenous peoples                    | NG026  |
| 3 | P | W | R | Delivery of assistance at the regional level                | A21/37 |
| 3 | P | W | R | Strengthen role of major groups                             | A2123  |
| 3 | P | W | R | Intergenerational equity                                    | Doc4   |
| 3 | P | W | R | Recognise children's rights                                 |        |
| 3 | P | W | R | Aboriginal rights to lands and resources                    | Doc27  |
| 3 | P | W | R | Rights of future generations                                | Doc35  |
| 3 | P | W | R | Relative responsibility (based on wealth/capability...)     | Doc20  |
| 3 | P | W | E | Environmental refugees                                      | BR     |
| 3 | P | W | E | Rural depopulation  | Doc27  |
| 3 | P | W | E | Personal health / whole system health                       | Doc35  |
| 3 | P | W | E | Homelessness / Forced migration                             | Doc2   |
| 3 | P | W | E | Provide adequate shelter for all                            | A21/7  |
| 3 | P | W | E | Epidemics / AIDS  | Doc2   |
| 3 | P | W | E | Local capacity-building and public participation            | A21/18 |
| 3 | P | W | E | Water resources conservation and quality protection and     | A21/18 |
| 3 | P | W | E | Extending waste service coverage                            | A21/21 |
| 3 | P | W | E | "Healthy Cities" movement                                   | Doc27  |
| 3 | P | W | E | Foot and bicycle versus automobile                          | Doc25  |
| 3 | P | W | E | Managing settlements in disaster-prone areas                | A21/7  |
| 3 | P | W | E | Indoor air pollution  | A21/6  |
| 3 | P | W | E | Urban air pollution   | A21/6  |
| 3 | P | W | E | Waste production, recycling and disposal                    | Doc27  |
| 3 | P | W | E | Small urban improvement works by NGOs                       | Doc36  |
| 3 | P | W | T | Disasters / accidents                                       | BR     |

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| 3 | P | W | T | Economic vulnerability of underdeveloped world           | Doc16  |
| 3 | P | W | T | Strengthen role in sustainable/equitable development     | A21/24 |
| 3 | P | W | T | Subsistence farmers                                      | BR     |
| 3 | P | W | T | Volunteerism   | Doc2   |
| 3 | P | W | T | Migration to cities / Urban drift                        | BR     |
| 3 | P | W | T | Nuclear accident   | Doc27  |
| 3 | P | W | T | Excessive strain/stress                                  |        |
| 3 | P | W | T | Unemployment/Underemployment                             | BR     |
| 3 | P | W | T | Forced labour/slavery/military service                   | Doc34  |
| 3 | P | W | T | Exploitation   |        |
| 3 | P | W | T | Occupational hazards                                     |        |
| 3 | P | W | T | Collective bargaining                                    | Doc1   |
| 3 | P | W | T | International trade union solidarity                     | Doc1   |
| 3 | P | W | T | Chemicals in food  | A21/19 |
| 3 | P | W | T | Livelihood/ Quality of life                              | Doc27  |
| 3 | P | W | T | Relationship between poverty and sustainable livelihoods | A21/3  |
| 3 | P | W | T | Worker participation in environmental affairs            | Doc1   |
| 3 | P | W | T | Role of small primary producers                          | A21/32 |
| 3 | P | W | T | Strengthen role of farmers                               | A21/32 |
| 3 | P | W | T | Food production/security                                 | BR     |
| 3 | P | W | T | Cooperatives of small scale farmers                      | Doc2   |
| 3 | P | W | T | Openness / Dialogue with local community                 | Doc5   |
| 3 | P | W | T | Unproductive subsistence agriculture                     |        |
| 3 | P | W | T | Growing illegal drugs                                    | Doc36  |
| 3 | P | W | T | "People-centred development"                             | Doc12  |
| 3 | P | W | T | Equity of employment / wages                             | Doc2   |
| 3 | P | W | T | Role of ILO / international standard setting             | Doc1   |
| 3 | P | W | L | Traditional biases against girls and women               | Doc27  |
| 3 | P | W | L | Student/school activities                                | Doc2   |
| 3 | P | W | L | Misunderstanding of women's needs                        | BR     |
| 3 | P | W | L | Cross-cultural internships/exchange                      | Doc2   |
| 3 | P | W | L | Availability of sex education/contraception/abortion     | Doc4   |
| 3 | P | W | L | Introduction of new values                               | Doc2   |
| 3 | P | W | L | Multiple roles (producer, mother, culture, community...) | Doc34  |
| 3 | P | W | L | Combat drug trafficking and abuse                        | Doc34  |
| 3 | P | W | L | Indigenous people  | A21/26 |
| 3 | P | W | L | Raise awareness of demography to sustainable development | A212/5 |
| 3 | P | W | L | Forced assimilation                                      |        |
| 3 | P | W | L | Promote human resources development                      | A21/5  |
| 3 | P | W | L | Nomads   | BR     |
| 3 | P | W | L | Recognition of special environmental relationship        | A21/26 |
| 3 | P | W | L | Protection of traditional rights / compensation          | BR     |
| 3 | P | W | L | Apathy / Lack of political will / Scepticism             | Doc2   |
| 3 | P | W | L | Worker cooperatives                                      | Doc34  |
| 3 | P | W | L | Lack of vision / Lack of awareness                       | Doc15  |
| 3 | P | W | L | Indifference to suffering                                |        |
| 3 | P | W | L | Ethnic disintegration                                    |        |
| 3 | P | W | L | Relationship / Belongingness / Roots / Community         | Doc2   |
| 3 | P | W | L | Ethical decay / Moral imperfection                       |        |
| 3 | P | W | L | "Now or never"/disaster mentality                        | Doc17  |
| 3 | P | W | L | Provide information on "ecowise consuming"               | Doc35  |
| 3 | P | W | L | Alternative livelihood systems                           | A21/12 |
| 3 | P | W | L | Secularization / Loss of faith                           |        |
| 3 | P | W | L | Quality of life / sustainable development indicators     | Doc27  |
| 3 | P | W | L | Role of exhibits and display centres                     | Doc27  |
| 3 | P | W | L | Role of visual arts & artistic communication             | Doc27  |
| 3 | P | W | L | Cultural invasion/imperialism                            |        |
| 3 | P | W | L | Public education on sustainability issues                | Doc7   |
| 3 | P | W | L | Self-help training                                       | A21/12 |
| 3 | P | W | L | Assess implications of current population growth         | A21/5  |
| 3 | W | T | E | Solid wastes and landfill                                | A21/21 |
| 5 | W | L | T | Clean production, products and services                  | Doc1   |
| 5 | W | L | T | Profligacy / Overconsumption / excessive materialism     | BR     |
| 5 | W | L | T | Changing consumption patterns                            | A21/5  |
| 5 | W | L | T | Biotechnology management                                 | BR     |
| 5 | W | L | T | Conserve life-support systems, vitality and diversity    | Doc27  |
| 5 | W | L | T | Minimize the generation of wastes                        | A21/5  |
| 5 | P | L | T | Establishment of appropriate regulations and standards   | BR     |
| 5 | P | L | T | Hasten Global Convention on Climate Change               | Doc22  |
| 5 | P | W | T | War (nuclear, biochemical)                               | BR     |
| 5 | P | W | T | Individual violence (assault, torture)                   | Doc34  |
| 5 | P | W | T | War (civil, regional)                                    | BR     |
| 5 | P | W | T | Unsustainable military expenditure                       | BR     |
| 5 | P | W | T | Environmental insecurity                                 | BR     |
| 5 | P | W | T | Basic welfare sufficiency needs                          | BR     |
| 5 | P | W | T | Workplace audits: environmental health and safety        | Doc1   |
| 5 | P | W | T | Protectionism / Market access                            | BR     |

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| 5 | P | W | T | E | R | Improving quality of growth / Unbalanced economic growth | BR     |
| 5 | P | W | T | E | R | Greenhouse gases / climate change / global warming       | BR     |
| 5 | P | W | T | E | R | Enhancing/overexploitation of non-renewable resources    | BR     |
| 5 | P | W | T | E | R | Water resource shortages/degradation                     | A21/18 |
| 5 | P | W | T | E | R | Biodiversity / Genetic erosion                           | BR     |
| 5 | P | W | T | E | R | Ecosystem degradation and stress                         | BR     |
| 5 | P | W | T | E | R | Ratify conventions on nuclear accidents/toxic wastes     | Doc27  |
| 5 | P | W | T | E | R | Aggression/Conflict                                      | Doc31  |
| 5 | P | W | L | E | R | Increasing environmental risk (eg skin cancer, toxicity) | Doc2   |
| 5 | P | W | L | E | R | Conservation of genetic resources                        | Doc3   |
| 5 | P | W | L | E | R | <b>Sustainable human settlements</b>                     | A21/6  |
| 5 | P | W | L | E | R | Ethical codes, rights and responsibilities               |        |
| 5 | P | W | L | T | R | Women's role   | BR     |
| 5 | P | W | L | T | R | Youth and children's role                                | A21/25 |
| 5 | P | W | L | T | R | Social/Family tensions/unrest/breakdown                  | BR     |
| 5 | P | W | L | T | R | Revival of economic growth / Economic growth             | BR     |
| 5 | P | W | L | T | R | Underdevelopment / UNDP Human Development Index          | Doc27  |
| 5 | P | W | L | T | E | Man-made / Accidents                                     | Doc39  |
| 5 | P | W | L | T | E | Natural/Asteroids  | Doc20  |
| 5 | P | W | L | T | E | Domestic and resource managers (fuel wood, food etc.)    | Doc2   |
| 5 | P | W | L | T | E | Demand for non-essentials                                | Doc35  |