

Part B. Visualizations and patterns

This part is a partial response to the needs of many for new ways of thinking about the complexity of international organization networks – and the networks of problems with which they deal, and the networks of strategies advocated in that process.

There is a major challenge to enable people to obtain greater insight into complex networks of relationships amongst international organizations, world problems, strategies in response to them, human development and human values. The challenge is to compensate for the natural tendency to rely on focused information on urgent issues by enabling people to work with contextual information and configurations of related issues and responses to them.

In this edition, the documents included focus on the theme of Patterns of Conceptual Integration.

In previous editions of this volume representations of non-quantitative relationships and patterns between organizations, problems and strategies were offered in the form of network (spring) maps. These may be still accessed from the web at <http://www.uia.be/visuals/javagallery.htm>.

For further explanatory information on displaying complexes of problems, strategies, values and organizations, see Appendix 3: Visualization and patterns

Patterns of Conceptual Integration

- 10.1.1 Generating a Million Questions from UIA Databases: Problems, Strategies, Values
- 10.1.2 Generating a Million Questions from UIA Databases: illustrations
- 10.1.3 Complementary Knowledge Analysis / Mapping Process
- 10.1.4 Preliminary NetMap Studies of Databases on Questions, World Problems, Global Strategies, and Values

- 10.2.1 Patterning Transformative Change for sustainable dialogue, vision, conference, policy, network, community and lifestyle
- 10.2.2 Mapping Songlines of the Noosphere: Use of hypergraphs in presentation of the I Ching and the Tao te Ching
- 10.2.3 9-fold Higher Order Patterning of Tao Te Ching Insights: Possibilities in the mathematics of magic squares, cubes and hypercubes

- 10.3 Five-fold pattern language

- 10.4.1 Animating the Representation of Europe: Visualizing the coherence of international institutions using dynamic animal-like structures
- 10.4.2 Why any Earth Charter or EU Constitution should be singable: Guidelines for consideration