

„Heiner Benking“ 2008-2010 in:

*Laetus in praesens*



There is no higher Credit of Esteemed Reference linking to my work than being mentioned in the works of Anthony Judge, Laetus in Praesence.

As my work on a bigger, systemic and glocal picture/model tends to be abstract if you can not in examples in a a concrete, tangible way.

**I strongly recommend the full articles of ANTHONY JUDGE** - not only the extracts from three articles below, and what a google site-search presents from the Laetus in Praesence site and maybe also check the other articles with reference to “Benking” below.

EXTRACTS from articles of Anthony Judge:

28th May 2008 | Draft

## **Polyhedral Pattern Language**

### **Software facilitation of emergence, representation and transformation of psycho-social organization**

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#### **Multi-dimensional heuristic work space**

A focus to the confluence envisaged here may be given in terms of the kind of "work space" envisaged in a classical paper by [Douglas Engelbart](#) (*[Augmenting Human Intellect: a conceptual framework](#)*, 1962), notably:

- explorations of (computer-enhanced) environments appropriate to emergence and support of collective intelligence
- spatial metaphors (cf [Heiner Benking](#), et al. *[Design Considerations for Spatial Metaphors: reflections on the evolution of viewpoint transportation systems](#)*, 1994) and their implications for the design of information systems (cf [Paul Charles Schroeder](#), *[Spatial Aspects of Metaphors for Information Implications for Polycentric System Design](#)*, 2003)
- relevant metaphors associated with the technology through which space is contained by architecture, notably that explored with tensegrity (Robert D. Romanyshyn. *Technology as Symptom and Dream*, 1989)
- potential of "work places of the mind" (cf [Heiner Benking](#), *[Global Workspaces of the Mind: sign and symbol grounding in the cognitive panorama -- 3Space/Time](#)*)

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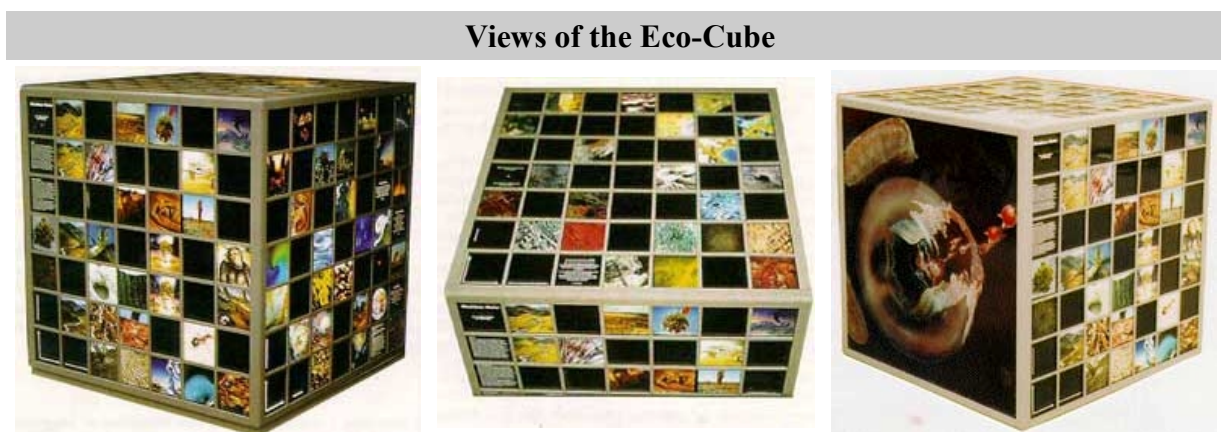
9th February 2010 | Draft

## **Cognitive Implications of Lifestyle Diseases of Rich and Poor**

### **Transforming personal entanglement with the natural environment**

#### **Pointers to possibilities: Ekistics, Dymaxion World and Eco-Cube**

The metaphor offered by Rubik's Cube was used by Heiner Benking to develop a "Rubik's Cube of Ecology" in 1990 (as part of the [Global Change](#) touring exhibition) as a means of explaining the nature of integration and of developing a framework for co-ordination and harmonisation across various fields, areas, regions, disciplines and domains (*[Visual Access Strategies for Multi-Dimensional Objects and Issues](#)*, 1993). It was designed to offer a new world view, using a hyperlinked Eco-Cube, for better understanding and communication about multi-disciplines like ecology.



The Eco-Cube is reminiscent of the Ekistics Grid developed by [C.A. Doxiadis](#) as a framework for organizing information relevant to [ekistics](#) as the science of human settlements. This has been used to further develop ekistic concepts, and also in the application to practical problems. Such a grid display any component within two dimensions at a point of intersection of abscissa and ordinate. The abscissa of ekistic units remained constant in all uses of the ekistic grid, and the most usual ordinate consisted of the five ekistic elements: Nature, Anthropos (Man), Society, Shells (dwellings or buildings), and Networks, with a sixth line denoting their Synthesis.

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8th August 2010 | Draft

## **Towards a History of World Futures Studies**

**focusing on collective initiatives**

**Individual engagement with "futures":** The above approach to highlighting individuals associated with institutions suggests a distinction between:

- individuals working within conventional academic environments and necessarily constrained as "futurists" by the inherited patterns of preoccupations of such institutions, notably with respect to funding, peer group pressure and career considerations. Only with difficulty is their long-term engagement with futures enabled.
- individuals engaging with a range of bodies, whether governmental or corporate, typically operating in a consultancy mode from by which their funding is ensured. In this case the constraint on futures thinking is defined by what that "market" requests or will tolerate
- individuals acting to enable or bring about a more desirable future -- especially to "be the change" -- notably as honoured by the Right Livelihood Foundation
- individuals instigating new initiatives, notably bodies designed to be viable and sustainable over more extended periods, possibly as an alternative context to the academic mode. This modality may then include activist organizations and intentional communities

It is this last category which may offer a collective environment for a more applied or activist mode of futures, necessarily implying a degree of risk in pursuit of an agenda and in ensuring the resources to that end.

Of special interest are those unusual individuals who operate in the interstices between initiatives and those engaged in them -- thereby ensuring a degree of cross-connectivity. Examples in relation to international futures initiatives might include: [Heiner Benking](#).

**Methodological concerns:** Additional factors meriting attention might include:

...



[Design Considerations for Spatial Metaphors: reflections on the ...](#)

Design Considerations for Spatial Metaphors. reflections on the evolution of viewpoint transportation systems. Heiner **Benking** and Anthony Judge ...

[www.laetusinpraesens.org/docs/spatialm.php](http://www.laetusinpraesens.org/docs/spatialm.php)

[Selected Websites on Dialogue](#)

Heiner **Benking**. Dialogue culture · Work report and review of dialogue in society: · Donald Factor; Arne Haselbach. Learning in Polylogues: on processes of ...

[laetusinpraesens.org/links/webdial.php](http://laetusinpraesens.org/links/webdial.php)

[Transdisciplinarity-3 as the Emergence of Patterned Experience ...](#)

New spatial metaphors are being sought which could increase the ability to handle complexity (**Benking** and Judge, 1994).

A key issue is whether these will ...

[www.laetusinpraesens.org/docs/tranpat2.php](http://www.laetusinpraesens.org/docs/tranpat2.php)

[Catalyzation of New Patterns of Collaboration](#)

Heiner **Benking** and Anthony Judge. Design considerations for spatial metaphors ; reflections on the evolution of viewpoint transportation systems. (Paper for ...

[www.laetusinpraesens.org/docs/catalyz.php](http://www.laetusinpraesens.org/docs/catalyz.php)

[Time-sharing System in Meetings: Centralized planning vs Free ...](#)

The key moderators of the overall process were Heiner **Benking** and Farah Lenser(see website). On this occasion the "rules" were: have units of time currency ...

[www.laetusinpraesens.org/docs/time.php](http://www.laetusinpraesens.org/docs/time.php)

### [From Information Highways to Songlines of the Noosphere: Global ...](#)

This reflects a broadening of understanding of the vehicle in which users may be travelling (**Benking**) -- with at least the implication that complexity may not be ...

[www.laetusinpraesens.org/docs/songline.php](http://www.laetusinpraesens.org/docs/songline.php)

### [Spherical configuration of interlocking roundtables: Internet ...](#)

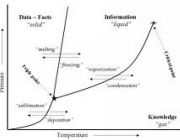
... Time-sharing in meetings: centralized planning vs free-market economy? ( 1994) and implemented on several occasions by Farah Lenser and Heiner **Benking** ...

[www.laetusinpraesens.org/docs/interlok.php](http://www.laetusinpraesens.org/docs/interlok.php)

### [Mathematical Challenge for Systems Science](#)

Heiner **Benking** and Anthony Judge. Design considerations for spatial metaphors ; reflections on the evolution of viewpoint transportation systems. (Paper for ...

[www.laetusinpraesens.org/docs/mathsys.php](http://www.laetusinpraesens.org/docs/mathsys.php)



### [Patterns Essential to Individual and Global Health?](#)

Feb 7, 2010 ... The metaphor offered by Rubik's Cube was used by Heiner **Benking** to develop a "Rubik's Cube of Ecology" in 1990 (as part of the Global ...

[www.laetusinpraesens.org/docs10s/lifedisx.php](http://www.laetusinpraesens.org/docs10s/lifedisx.php)

### [Devising a Paradigm-shifting Device](#)

Game Players of Zan. Lateral Thinking. Transformation game. Lifestyle design. Mind experiment. Forms of Presentation. Songlines. Art of navigation. **Benking** ...

[www.laetusinpraesens.org/docs/device.php](http://www.laetusinpraesens.org/docs/device.php)

### [Strategic Correspondences: computer-aided insight scaffolding](#)

Heiner **Benking** and Anthony Judge. Design considerations for spatial metaphors ; reflections on the evolution of viewpoint transportation systems. (Paper for the ...

[www.laetusinpraesens.org/docs/corresp.php](http://www.laetusinpraesens.org/docs/corresp.php)

### [Envisaging the Art of Navigating Conceptual Complexity: in search ...](#)

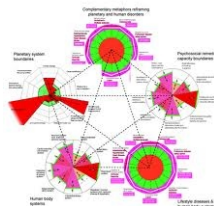
Heiner **Benking** and Anthony Judge. Design considerations for spatial metaphors ; reflections on the evolution of viewpoint transportation systems. (Paper for ...

[www.laetusinpraesens.org/docs/artnavig.php](http://www.laetusinpraesens.org/docs/artnavig.php)

### [Polyhedral Empowerment of Networks through Symmetry: psycho ...](#)

Jun 9, 2008 ... strategic "war rooms" enabling tactical information to be configured into strategic knowledge; governance situation rooms (Heiner **Benking**, ...

[www.laetusinpraesens.org/docs00s/polynet.php](http://www.laetusinpraesens.org/docs00s/polynet.php)



### [Cognitive Implications of Lifestyle Diseases of Rich and Poor](#)

Feb 9, 2010 ... Heiner **Benking**: Visual Access Strategies for Multi-Dimensional Objects and Issues: a new world view, based on the Hyperlink Eco-Cube, ...

[www.laetusinpraesens.org/docs10s/lifedise.php](http://www.laetusinpraesens.org/docs10s/lifedise.php)

### [History of Participant Interaction Messaging \(1979-1995\)](#)

Sep 18, 2007 ... International Peace University: Open Forum (Berlin, 3-30 September 1995). Coordinated by Heiner **Benking** and Farah Lenser; Title: Da Zi Bao: ...

[www.laetusinpraesens.org/docs00s/part\\_msg.php](http://www.laetusinpraesens.org/docs00s/part_msg.php)

### [Polyhedral Pattern Language: Software facilitation of emergence ...](#)

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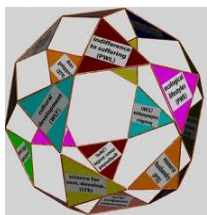
[www.laetusinpraesens.org/pdfs/stella.pdf](http://www.laetusinpraesens.org/pdfs/stella.pdf)



### [Existential Embodiment of Externalities](#)

Nov 15, 2009 ... Rubik's Cube points to one alternative possibility, notably in the form of the Eco- Cube, as proposed by Heiner **Benking**. Of relevance to such ...

[laetusinpraesens.org/musings/exisembo.php](http://laetusinpraesens.org/musings/exisembo.php)



### [Polyhedral Pattern Language: Software facilitation of emergence ...](#)

May 28, 2008 ... Technology as Symptom and Dream, 1989); potential of "work places of the mind " (cf Heiner **Benking**, Global Workspaces of the Mind: sign and ...

[www.laetusinpraesens.org/docs00s/stella.php](http://www.laetusinpraesens.org/docs00s/stella.php)

### [Towards a History of World Futures Studies](#)

Aug 8, 2010 ... Examples in relation to international futures initiatives might include: Heiner **Benking**. Methodological concerns: Additional factors meriting ...

[www.laetusinpraesens.org/docs10s/futhist.php](http://www.laetusinpraesens.org/docs10s/futhist.php)