

*Anthropocene Survival through Inventing
New Ecological Justice and Biosocial
Philosophical Literacy*

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INTEGRAL GREEN ECONOMY FOR A BETTER WORLD – IGE2019

Mediterranean Institute of Environmental Studies: Focus

- Sustainable management of natural resources, ecosystems conservation
- Adaptation to climate changes
- Sustainability and longevity
- Quality food (linking innovations in clean food production & promoting clean food)
- Sustainable and inclusive society, equality, social justice, cultural unity in diversity, peaceful co-evolution
- Sustainable rural and urban development – justice across class
- Resilience and adaptability of Mediterranean areas

INTENTION

Hope from
despair & fear

Practice from
theory &
research

PARTNERING

• Resilience & Complexity

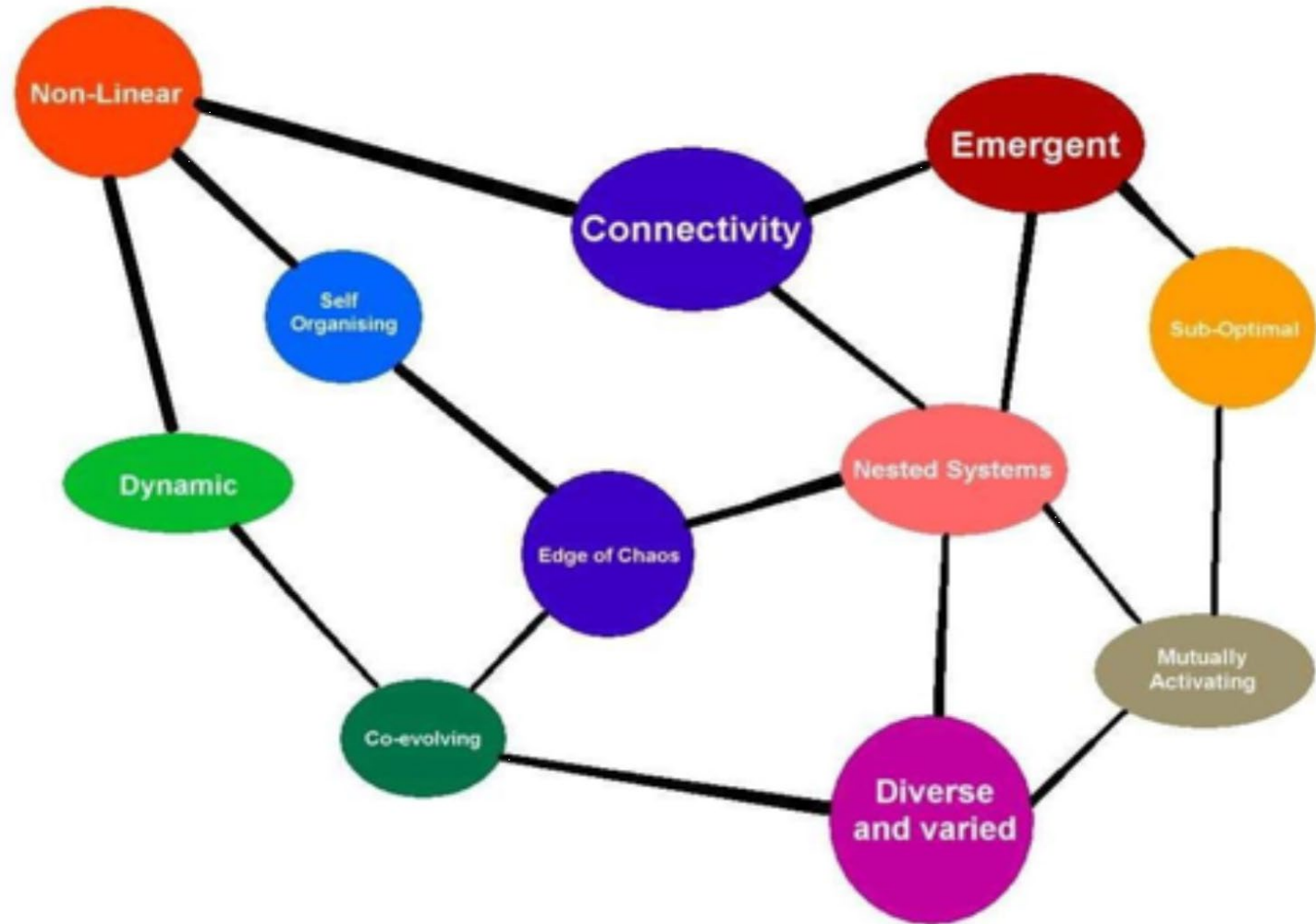
Don't ask more of nature than what it can give and
replenish – Partnering with nature

THIS IS OUR BIG LESSON

There is more than economics at play, but economics must
be considered and innovated. SLOVENIA is a great example
of Hope, Practical Sustainability, Resilience and Complexity
Planning and nature respect

• Biosocial & bio-respecting

Complex Adaptive Systems/
Assemblages
(Prigogine & Stengers)
Re-purpose Complex Adaptive Systems.
The value of living on the 'edge of chaos'



OUR METHODOLOGY CAS

Biosocial Literacy

Listening to
and reading
the natural
environment in
confluence
with humans



Nature and
Culture are in
it Together –
How do we
grow the right
togetherness?



NATURAL CAPITAL

SYMBOLIC CAPITAL

ECONOMIC CAPITAL

Resilience –
Carl Folke *et al*
Report for the
Environmental
Advisory Council
of Sweden

- “Resilience for social-ecological systems, is related to (i) the magnitude of the shock that the system can absorb and remain within a given state”
- HOW DO WE MANAGE CLIMATE CHANGE SHOCK LOCALLY ?
- HOW DO WE MANAGE SHOCKS FROM UP & DOWN STREAM - TRANSBOUNDARY

Resilience –
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Sweden

- Resilience:
- (ii) “the degree to which the system is capable of self–organization”
- The value of ‘the edge of chaos’ – not overwhelmed & not underwhelmed

Resilience –
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- Resilience
- (iii) “the degree to which the system can build capacity for learning and adaptation. Management can destroy or build resilience”
- Capacity building in nature and between humans

Elemental Specificity & Fusion

- All elements are in relation to each other and to each life form on the planet as the Hydrological Cycle shows.
- We are 75% water, and so is the planet, but without earth and carbon, and oxygen and hydrogen and a plethora of other chemicals – we become inert.
- How to use each elemental relationship for the greater good, not just of humans but for planetary life
- Duty of care to the planet and to each other

Reading Water: Towards Sustainability

- The benevolent river and hydrological cycle – life support to human and other actors
- Water as 'its own self' (Bird Rose, 2007) engaged in relations that are: cultural, environmental, economic, political, and as entertainment and ancestor. Water as polyvalent
- Simplify the complexity of sustainability - a new hydro-logic (Neimanis, 2008)

Other Agencies and Institute's

- We are not alone

Heliopolis Campus in Egypt



Organic Agriculture
The Core Program
Engineering
Business and Economics
Pharmacy
Physical Therapy

Heliopolis University

Innovative
research and
practice

- The Space of Culture emerges from Heliopolis University for Sustainable Development as part of the university's vision of striving towards ...
- “[...] the sustainable development of individual consciousness [...] in Egypt and the world”.

Stockholm
Resilience
Centre,
Sweden
9 Planetary
Boundaries

- “Rather than separating human progress from environmental governance, the Millennium Assessment Goals have helped clarify that people and societies are indeed inseparable parts of what we call the biosphere – the global ecological system that embraces all living beings on Earth and in the atmosphere” (The Stockholm Resilience Centre)
- At MIOS here in Slovenia our aim is to advance those Millennium Assessment Goals locally with Slovenian expertise and practice

Arava Institute
of
Environmental
Science, Israel



Centre for Transboundary Water Management
Centre for Renewable Energy & Energy
Conservation
Centre for Sustainable Agriculture
Furrows in the Desert
Daniel Fischel & Sylvia Neil Research & Visitors Park

Aquagenesis

- For more than 2.5 billion years in the history of life on Earth, all living things on Earth were underwater. (Richard Ellis 2001:17)
- We came from water and we will return to it. Climate Change is already showing us this around the world. Kiribati an Island in the Pacific Ocean is about to disappear. Watch this snippet from the President of Kiribati ...
- Embed clip
<https://www.google.com/search?client=safari&rls=en&q=Annote%27s+ark&ie=UTF-8&oe=UTF-8>

Future Habitat



Where will your grandchildren live: where you are, in outer space or in the ocean?
Duty of Care to the planet and its species to act and plan and evolve our thinking