Creativity and Anticipation: Intertwined and Non-Obvious Relationships

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Evolving society and human skills

**INDUSTRIAL SOCIETY**
- STANDARDIZATION
- CONCENTRATION
- SYNCHRONIZATION

**INFORMATION SOCIETY**
- PERSONALIZATION
- DISTRIBUTION
- S/T DESTRUCTURING

**POST-INFORMATION SOCIETY**
- HYPER-INTELLIGENCE
- HYPER-CONNECTIVITY

**EDUCATION×IND**
- ROTE LEARNING
- SPECIALIZATION
- CREATIVITY FOR GENIUS

**EDUCATION×INFO**
- FLEXIBILITY
- FILTERING
- CREATIVITY FOR DIGNITY

**EDUCATION×POST-INFO**
- A.I. CONTROL
- ENTREPRENEURSHIP
- CREATIVITY FOR SURVIVAL
CREATIVITY IS A NECESSITY
Creativity is the ultimate metaphysical principle
– by which the many, which are the universe disjunctively, become the one actual occasion, which is the universe conjunctively
What is the relationship between creativity and anticipation?

What is the impact on educational principles?
A behaviour that uses the future in its actual decision process

Reality is complex, with non-linear dynamics, where discontinuities play a crucial role

The Dynamic Definition of Creativity

Creativity requires potential originality and effectiveness

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Commonalities vs. Differences

Cooperation vs. Contrast
Commonalities

- Adaptive factors in human evolution
  - Both determined the success of Homo Sapiens
    - Anticipation allowed to migrate and colonize all habitats
    - Creativity enabled the exponential growth of cumulative culture
- Skepticism on the scientific approach to the disciplines of creativity and anticipation
  - The impact belongs to *futura*
- Drive
  - Creativity as anticipatory action driving towards a preferable future
- Process orientation and complexity
  - Non linear dynamics and impredicativity
Differences

• Anticipation as new and general point of view on all sciences vs. creativity as a special exception

• Champions: geniuses vs. prophets

• Measurement, traits and abilities of the creative person

• Creative Industry
  – Will there be in the future an “Anticipation Industry”? 
Cooperation vs. contrast

- Cooperation
  - Probable, possible, and preferable futures
  - Mindset for creativity and for anticipation
    - Release fixedness
    - Motivation for challenges
    - Awakening latents
    - Estimation of creative ideas
- Contrast
  - Creativity to defy anticipation
  - Reducing boldness