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Towards a new Country Index as a global measuring indicator: Coevolution Index + Fractal Index of a Community

$$(\mathbf{Ic} = \mathbf{Ico} + \mathbf{Ifr})$$

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PURPOSE OF THE STUDY. METHODOLOGY

WHAT DO WE INTEND TO DO?

$$(Ic = Ico + Ifr)$$

The aim of the paper refers to the designing of a **Country Index**, with a methodology that may be linked to a key concept referring to growth and development processes – Coevolution. Hence the name of the index – Country's Coevolution Index.

The present paper focuses on the first part of the equation – the term **Ic** – COEVOLUTION INDEX.

METHODOLOGY

'**Global indicators**' are system, synthesis indicators; 'global indicators' integrate the strategic forces and flows of life inside the community, of social development; thereby the global indicators generate plausible, credible and useful diagnoses.

Basic concepts – STATE, MARKET

THEORY - The paper is grounded on the theory grounded in biology – neoevolutionism and replicated in different domains of the social sciences – THE THEORY OF CO-EVOLUTION.

THE THEORETICAL MODEL - A second methodological level is related to the THEORETICAL MODEL OF COEVOLUTION – the 4 quartals explanation of the

The inventory of global indicators

1) **The State/the Market**

2) **Global/Local;** extreme cases: a) glocalism – when global tendencies and local interests functionally interfere; b) populism – the explosion of localism, of the autarchy of 'the exit';

3) **Substance/Form**; extreme cases: a) the communion between People and Ideas; the people and the communities receive cognitive and value support when they need it; b) 'The Substance without Form': people abandoned in ignorance/'false knowledge' and mental/axiological turmoil;

4) **Public Intelligence/Public Stupidity** (to solve or not to solve a social matter in such a manner that the consequences generate or do not generate more problems which are more numerous and severe than the initial issue was – to see, among many other examples, in an European and autochthonous context, the issue of property over agricultural lands and the issue of how the largest agricultural farms are organised);

5) **Individual/Community** (the communion between individuals and communities, the mutual support/war between individuals and communities; from anarchy to totalitarianism).

Country Index - AN INTERDISCIPLINARY APPROACH

The methodological outline of the use of global indicators

- Global indicators derive from the intersection of two strategic axes concerning the processes and combustion of community development, such as, in a first example, the State and the Market. Each axis is comprised of numerical values ranging from -10 to +10. The intersection of the axes generate four quadrants/spheres of reference:

a) the sphere of **healthy growth** (intelligent communities); values ranging from 0 to 10, on both axes; the state and the market support each other;

b) the sphere of **catastrophic crisis**; values ranging from 0 to -10, on both axes; both the state and the market are 'ruined', 'collapsed';

c) **the sphere of risk/crisis**; the state scoring under 0 and the market scoring close to 10; **the market controls the state**;

d) **the sphere of risk/crisis**; the market scoring under 0 and the state scoring close to 10; the **state controls the market**.

The Theoretical Model of Co-evolution

Healthy growth
S+10, M+10
Co-evolution
Intelligent communities
Democracy

Risk/Crisis
S+10, M-10
Totalitarianism
Co-existence

Risk/Crisis
S-10, M+10
Anarchy
Co-existence

Catastrophic crisis
S-10, M-10
Chaos

An example of Index that could be re-defined in the logic of our theoretical model

2017 Index of Economic Freedom, http://www.heritage.org/index/book/methodology;

Romania is on the 20th position in a regional ranking with a General Index of Economic Freedom of 68,7 (see http://www.heritage.org/index/country/romania).

The general index "Rule of law" is composed of 3 sub-indicators:

Property Rights - **63.9**,

Government Integrity - **45.9**,

Judicial Effectiveness - **58.5**.

MANY THANKS.