

WCSA DECLARATION OF BOLOGNA, Dec. 4th 2010

PROLOGUE

World Complexity Science Academy (WCSA) offers its scientific and intellectual vision of the key challenges of our times to let humankind evolve and empower by enhancing the Human Person (HP) chances and dignity.

Systemic Science is the key toolkit by letting the HP evolve by browsing the global platform which features our planet and its catalogue of memetic ideas, chances, models, maps etc: so that each HP might evolve at the best and at the highest speed.

Authored and first subscribed by the WCSA Scientific Director, this Declaration was then approved by the WCSA Executive Board in its August 31st 2010 meeting and then the Declaration was announced worldwide to be subscribed by "Global Top Brain Workers" who share the Declaration Wealtanschauung, independently from their belonging to WCSA or not.

The Declaration will officially be presented with its early adopting subscriber list at the WCSA Bologna conference, Dec. 4th 2010.

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Art 1

The Human Person (HP) as a free, responsible, relational and evolutionary being is at the core of the social, economical, scientific, political, cultural and technological development of humankind.

Art 2

The HP is an evolutionary and systemic concept and unit. Evolutionary because since the prehistoric times the HP dynamically changed through the ages. Systemic because the HP is a complex, multifacets system of different and interconnected relations.

Art 3

As the HP is evolutionary and systemic, systemic science is the key paradigm to evolve and empower HP in a third culture perspective by a convergent concept of science and humanities.

Art 4

The evolution of the HP since the neo-cortex developed the skills of the memetic functions (reproducing, differentiating, recombining and reconfiguring) is potentially unlimited

Art 5

The HP as the evolutionary systemic and memetic unit of humankind's development is fully entitled both to search/ fight for happiness and to fully access to any kind of chances available and to turn the potential ones into actual ones from "not yet" to "already" enhancing evolution and its triple helix systemic dynamics.

Art 6

As the past is the balance of negative selections, no strategic problem solving, no solution to contemporary-problems can come by restoring or upgrading past options.

Art 7

Systemic science is a complexity, epistemology, theory, methodology, paradigm and technical toolkit which allows and facilitates applied research through conceptual maps, modeling and constructivist simulations aimed to analyze and strategically develop the key bifurcations and global challenges (KBGC) of our times.

Art 8

Applied systemic research is aimed to evolve strategic problem solving for the KBGC of our times such as energy, pollution, health, aging, ecological sustainability, humankind's full empowerment.

Art 9

The well being, health, empowerment and wealth (in brief, the evolution) of the HP is pivotal for the systemic science and no effective powerful of HP evolution might be concretely possible without an adequate empowerment of systemic science thus HP evolution and systemic science evolution are intrinsically and profoundly related and cannot be separated one from the other.

Art 10

Considered the importance of the objectives of systemic science, it is strongly engaged to create and promote information and consent among HP, so that they can reduce risks and facilitate their own empowerment by facilitating the

empowerment and strategic problem solving speed of the systemic science.

Art 11

Applied systemic science for strategic policymaking is aimed to facilitate the development of global world class top brain workers (GWCTBW) serving as early adopters to diffuse riconfigurational solutions to evolve the HP.

Art 12

System science is engaged to create a GWCTBW planetary orienting to evolve HP by trendsetting and reconfiguring and by shaping a cosmopolitan world class evolutionary scientific citizenship (CWCEC) vision.

Art 13

A CWCEC evolving through an high speed rogersian (or functionally equivalent) reconfiguration cycle under the global guide of the GWCTBW is fundamental to network these planetary benchmarks sharing very similar conceptual, meta-reflexive and technological abstraction levels and a vision which thinks in terms of wide strategic horizons and improvement of riconfigurational wealth evolution systems.

Art 14

Systemic science is an interdisciplinary approach to complex, strategic, high added value knowledge epistemologically, theoretically, paradigmatically, methodologically and technically organized both for general and applied research. Applied research is strategically focused on empowering and evolving the GWCTBW to let them evolve the HP so that humankind might face the KBGC of our times at its best provided is the most empowered evolutionary toolkit for riconfigurational strategic solutions and chances for the well being, health and wealth of the greatest number of HP possible also removing obsolescent common sense beliefs, ideas which often frame common people behaviours before they evolve cognitively and memetically into HP.