

THE PLACE OF THE NOOSPHERE IN COSMIC EVOLUTION

AN ELUCIDATION OF THE
HYPOTHESIS OF THE
BIOSPHERE-NOOSPHERE
TRANSITION
WITH SPECIAL REFERENCE
TO PLANETARY WHOLE
SYSTEM DESIGN
ENGINEERING PRINCIPLES

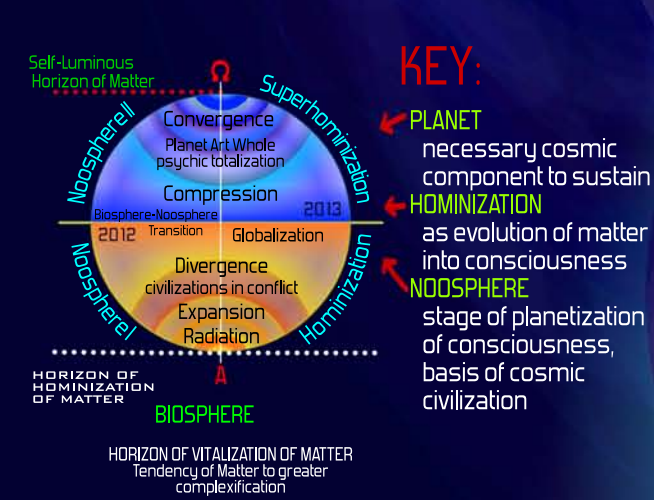
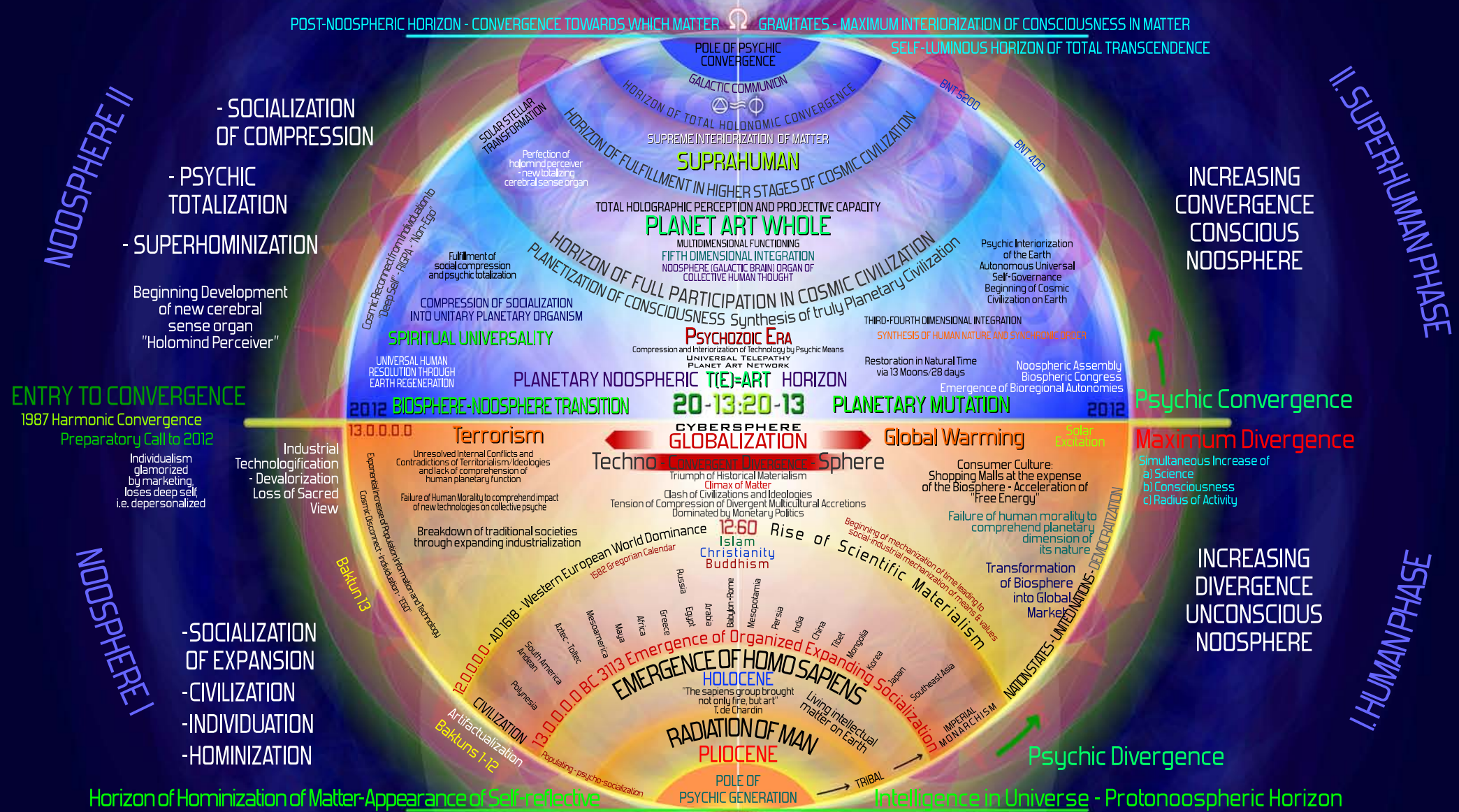
NOOSPHERE -Layer of Mind-

IS THE KEY TERM IN THE TRANSITION FROM
THE INVOLUTION OF SPIRIT INTO MATTER
(MATERIAL COMPLEXIFICATION)
THE EVOLUTION OF SPIRIT OUT OF MATTER
INTO CONSCIOUSNESS
(TRANSFORMATION OF MATTER INTO
CONSCIOUSNESS, OR
SELF-INTERIORIZATION OF MATTER)
IN THIS PROCESS "MAN" IS THE AGENT OF
NOOSPHERE AND ACCOMPLISHES
THE NOOSPHERIC TERM IN TWO PHASES:

I. HOMINIZATION, AND II. SUPERHOMINIZATION

"MAN REPRESENTS A PLANETARY BIOLOGICAL LAYER OF THE EARTH" P. TEILHARD DE CHARDIN

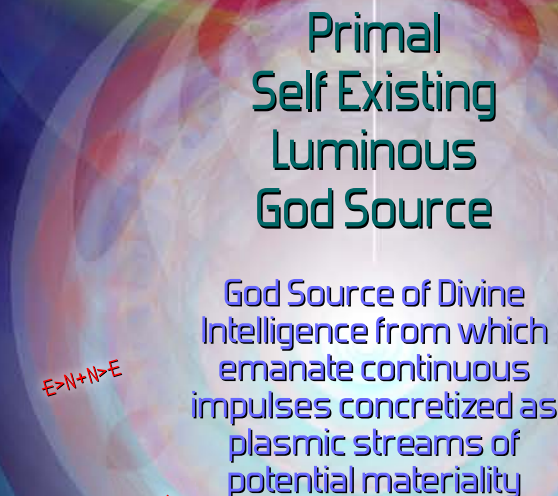
"THE NOOSPHERE IS A NEW EVOLUTIONARY
CONDITION OF THE BIOSPHERE" V.I. VERNADSKY



PLANETARY WHOLE SYSTEM DESIGN SCIENCE

FUNDAMENTAL EVOLUTIONARY PRINCIPLES

- 1 - LITHOSPHERE - INCLUDING CRYSTAL MAGMA CORE
- 2 - HYDROSPHERE - ONE OCEAN - PANTHALASSA
including lake-river drainage system
- 3 - ATMOSPHERE - ELECTRODYNAMIC THERMAL CYCLES AND
CONVECTION CURRENTS
- 4 - BIOSPHERE - UNITY OF DIVERGENT FORMS OF VITALIZATION
- 5 - NOOSPHERE - PLANETIZATION OF CONSCIOUSNESS,
INCLUSIVE OF PHASES OF HOMINIZATION AND
SUPERHOMINIZATION



Primal Self Existing Luminous God Source

God Source of Divine
Intelligence from which
emanate continuous
impulses concretized as
plasmic streams of
potential materiality

$E \rightarrow N + N \rightarrow E$

In Cosmic Evolution intelligence is assumed:

Therefore Universe as evolution of matter tends to irreversible complexification which establishes different horizons

- a) Crystallization of matter into autonomous self existing form structures
- b) Vitalization of matter - Attainment of autotrophic and heterotrophic self-generation - biospheric unity of life and incipient consciousness
- c) Hominization of matter - Psychic reflex of matter expanding as different streams - Noospheric Divergence - Individuated Consciousness
- d) Super Hominization of matter - Conscious Manifestation of **NOOSPHERE** - Psychic Compression and totalization - Interiorization of matter - Planetization of Consciousness - Cosmic Civilization

"MAN" = Psychic Reflex of Matter
A stage in the evolution of matter in which
planetary evolution of consciousness
totalizes as **Noosphere**.

Supposing we imagine, inside a solid comparable to our terrestrial globe, a wave starting from the South Pole and rising up towards the North Pole. Taken over its whole course the wave in question advances in a curved and therefore "converging" medium; and yet at the same time, during the first half of its passage (as far, that is, as the Equator) it is spreading outwards; beyond that point, however, it begins to contract upon itself. Well, then if we follow the historical development of the noosphere, we may truthfully say that it seems to conform to an exactly similar rhythm."

Pierre Teilhard de Chardin, *Man's Place in Nature*, p 81 (1956)

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Image inspiration: P.Teilhard de Chardin, MAN'S PLACE in NATURE, p. 81, Galactic synthesis based on the work of P.Teilhard de Chardin and V.I. Vernadsky
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