

AGIBIOSPHERIC.net - Library of Biospheric Archives

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General Description:

AGIBIOSPHERIC.net is a bilingual repository exploring the complex interactions between Artificial Intelligence (AI), the emergence of AGI (Artificial General Intelligence), and the biological, physical, and social constraints of our planet. The site highlights the concept of the “Ten Terrestrial Limits” and emphasizes the materiality of digital technology and AI, reminding us that “Reality does not negotiate” and that “all AI depends on a physical substrate.”

Key Message:

The site promotes the idea that an intelligence that ignores the biosphere’s constraints misunderstands reality. It gathers knowledge from various sciences (physical, biological, ecological, geological, climatic, agronomic, energetic, systemic, and human) to describe the conditions of existence, dependencies, and thresholds that sustainably structure the physical world.

The Ten Terrestrial Limits:

Each limit is a physical, biological, or systemic constraint of Reality:

- 01. ENERGY: Flux, Heat, Power
- 02. FRESH WATER: Cycles, Reserves, Thresholds
- 03. LIVING SOILS: Fertility, Microbes, Roots
- 04. BIODIVERSITY: Species, Networks, Stability
- 05. CLIMATE: Atmosphere, Inertia, Tipping Points
- 06. OCEAN: Pump, Heat, Acidity
- 07. MATTER: Metals, Extraction, Limits
- 08. INFORMATION: Signal, Noise, Computation
- 09. INFRASTRUCTURES: Networks, Dependence, Rupture
- 10. LIVING: Interdependence, Response, Reality

Target Audience:

Citizens, students, researchers, engineers, decision-makers, complex system designers, AI developers, and anyone wishing to understand the physical conditions of our existence.

Philosophy:

Constraints do not limit the future; they define the real space in which a future can exist. Life responds to actions, and Reality does not negotiate, inviting lucidity.

Technologies used for creation:

Most HD graphics were created with AI tools such as Manus, Gemini, Copilot, ChatGPT. The validity of elements and sources was verified by Claude and Manus.

Support:

The site is independent, ad-free, and exists thanks to the support (financial or by sharing links) of its community.

Contact:

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Associated sites:

Demain l'Homme, Lyrae Sphère, The Seed, Alsphera, Inner Circles, Archipel Conscience, Flux Info.

Status:

VERIFIED BY LKP (Living Knowledge Protocol)