

## Social Ecology in the Scientific Age

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As mineral resources reach its peak the Earth's biosphere arrived at a breaking point much earlier than expected. A breaking point in which the Earth's environment, including biodiversity and natural habitats, has begun to deteriorate at an accelerated rate due to the sudden innaturalism of homo-sapient industrialization, deforestation and population growth.

Climate change only exacerbates the Earth's ecological stress-levels that at that point, with the climax of mineral resources, the planetary system begins to decline. In which its downturn is due to persist until one reaches a dead-planet if no action is taking to reverse and mitigate those stress-levels.

The only possible action is to fully implement PHPR [The Physicalist Program] as the resolution to a foreseeable catastrophic scenario in the Scientific Age in the form of a task. The First Task is a 100 Year Task. A technological task which aims to resolve mineral depletion by using ITER [International Thermonuclear Experimental Reactor] as a 40-year window of opportunity that gives way to gradual environmental recovery and 60 years for both careful and full completion of The Grand Unification Scheme. In which there will be a slow global decline when ITER goes off the manufacturing line.

In that manner the Earth, in itself, is a terraformic machine. A terraformic machine that is self-sustainable but fragile and crude in its design. For such reasons achieving the terraformic process is easier than thought and much easier

than one, two, and three. The resolution to the crisis of mineral depletion, which has caused the Earth to reach dissolution in its biosphere, is to pursue the eloquent and efficient endeavor to achieve a terraformic reaction through metaspaces that will lead, by applying Incalculability, to a sustainable terraformic process at the Ad [superstring] level. Using The Grand Unification Scheme to manipulate and alter the Earth's biosphere that will give way to full environmental recovery that eventually results, by the mid-22<sup>nd</sup> century, the development of vast space-habitats in different strategically valuable areas within the Earth's solar system.

Doing so one cannot stress any further not to be carried away by Earth's biosphere or any other planetary biosphere outside the solar habitat, but to be wary that it is much more efficient and eloquent to pursue the terraformic process by resorting to the vast construction of space-habitats. For the terraformic development of planetary biospheres is to be pursued only as a last resort and not as a means for long-term human survivability.