

# *Grand Unified Theory of Resilience & Sustainability*

## **On the way to a research proposal.**



SANTA FE INSTITUTE

New Mexico, US



EU-Chapter CoR-EU  
Brussels, Belgium



Technical University  
Munich, Germany

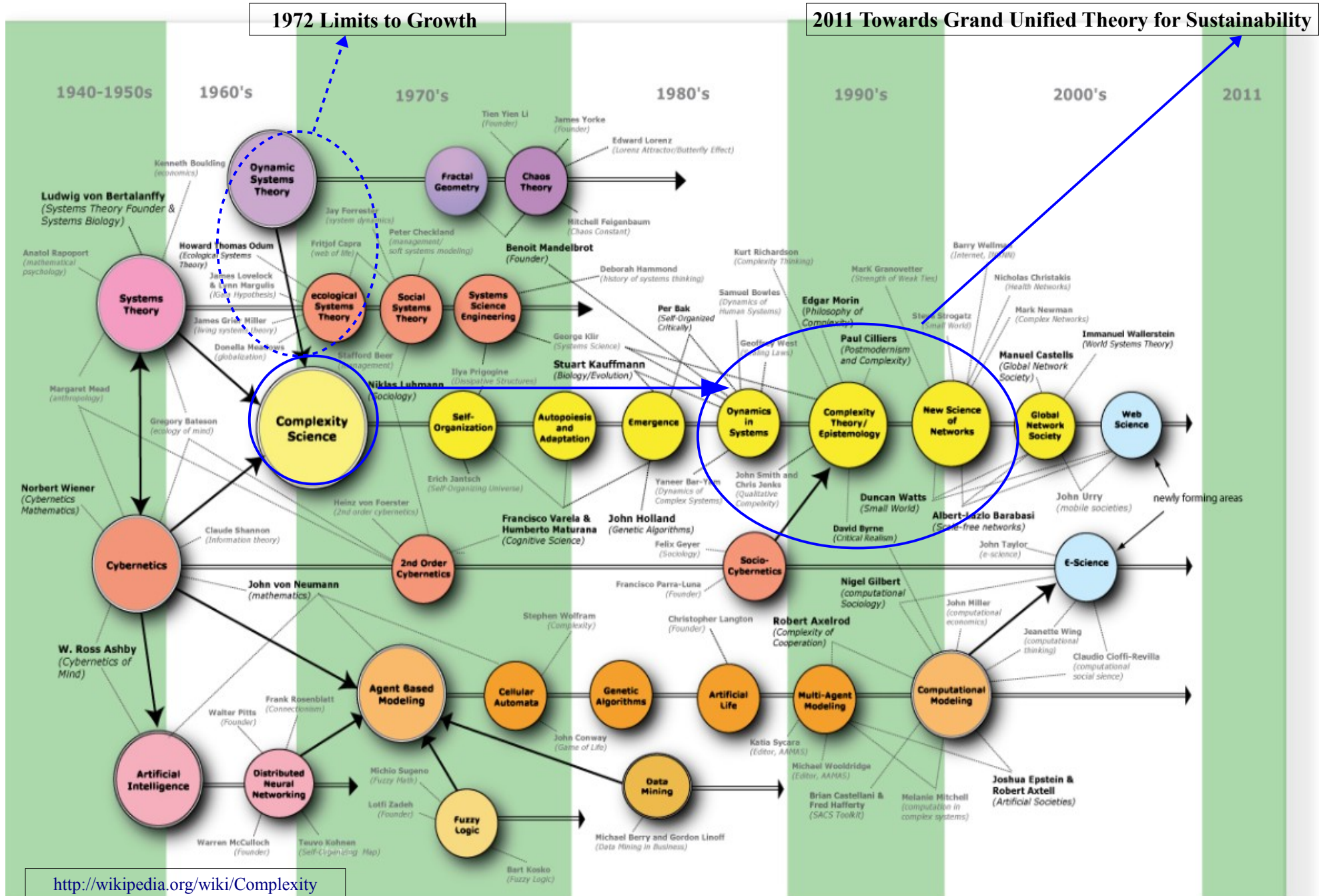


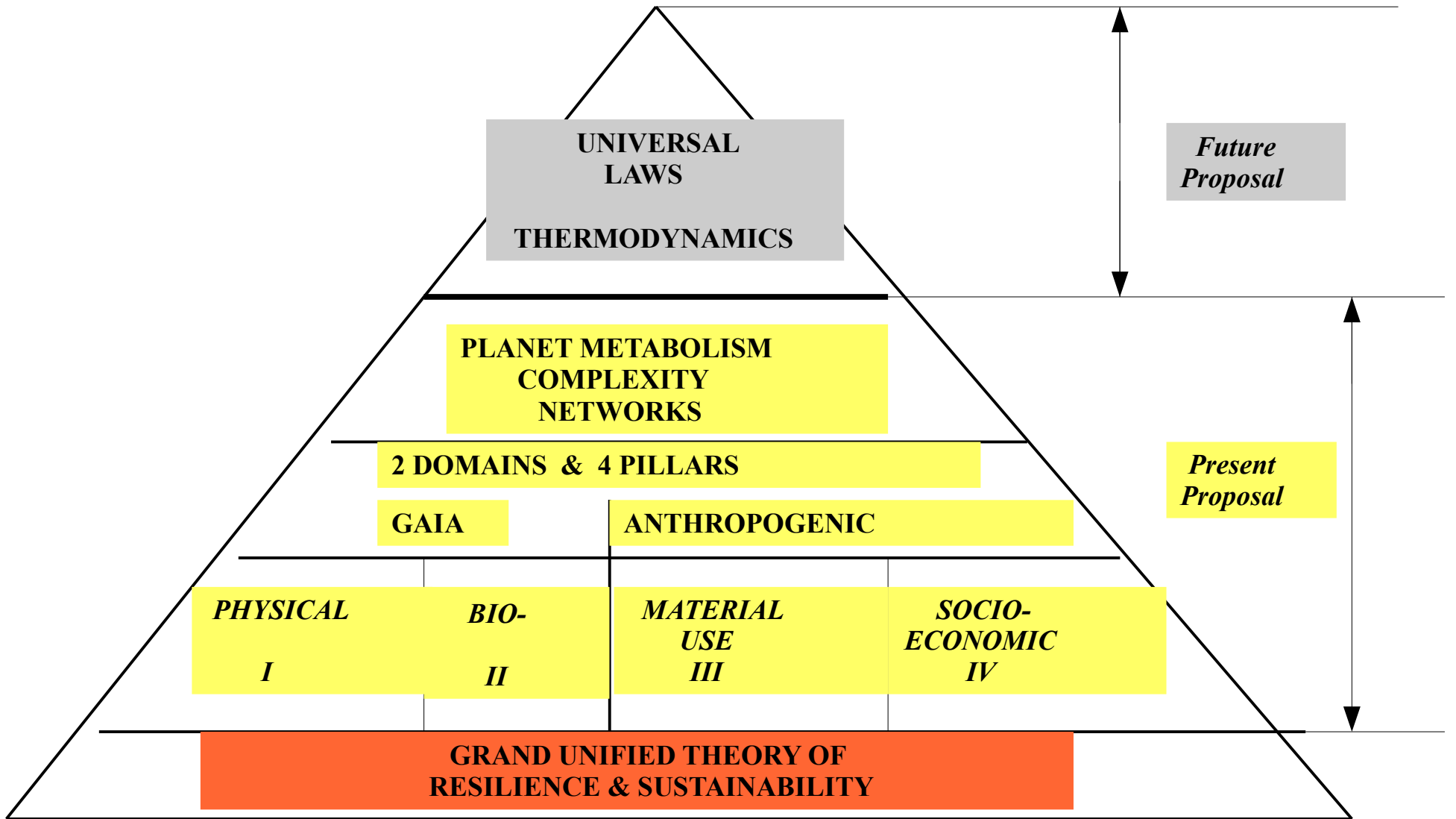
University of California  
Los Angeles, US



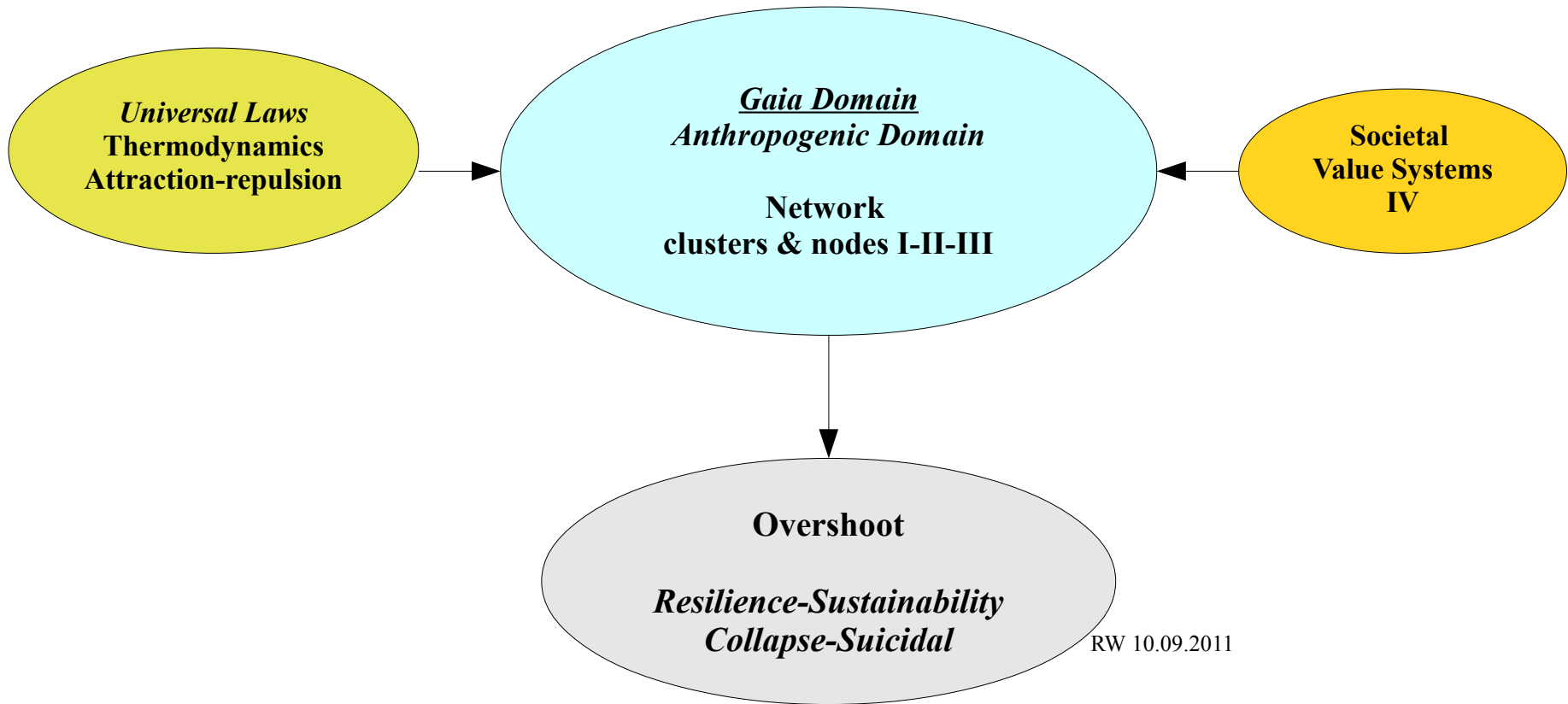
Environmental Research and Teaching Institute (CERES-ERTI)  
Ecole Normale Supérieure  
Paris, France

Figure 1 Overview new Sciences

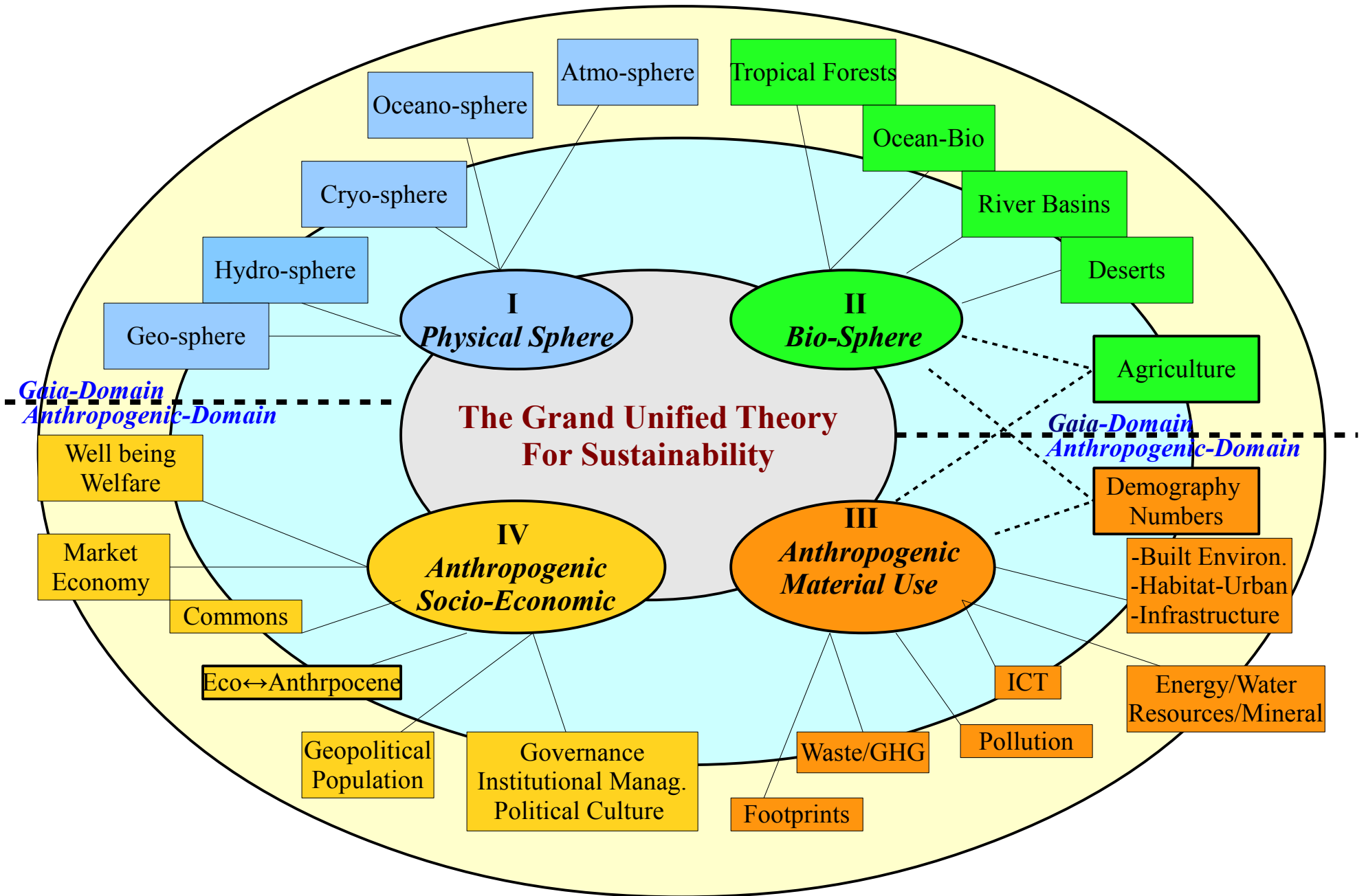




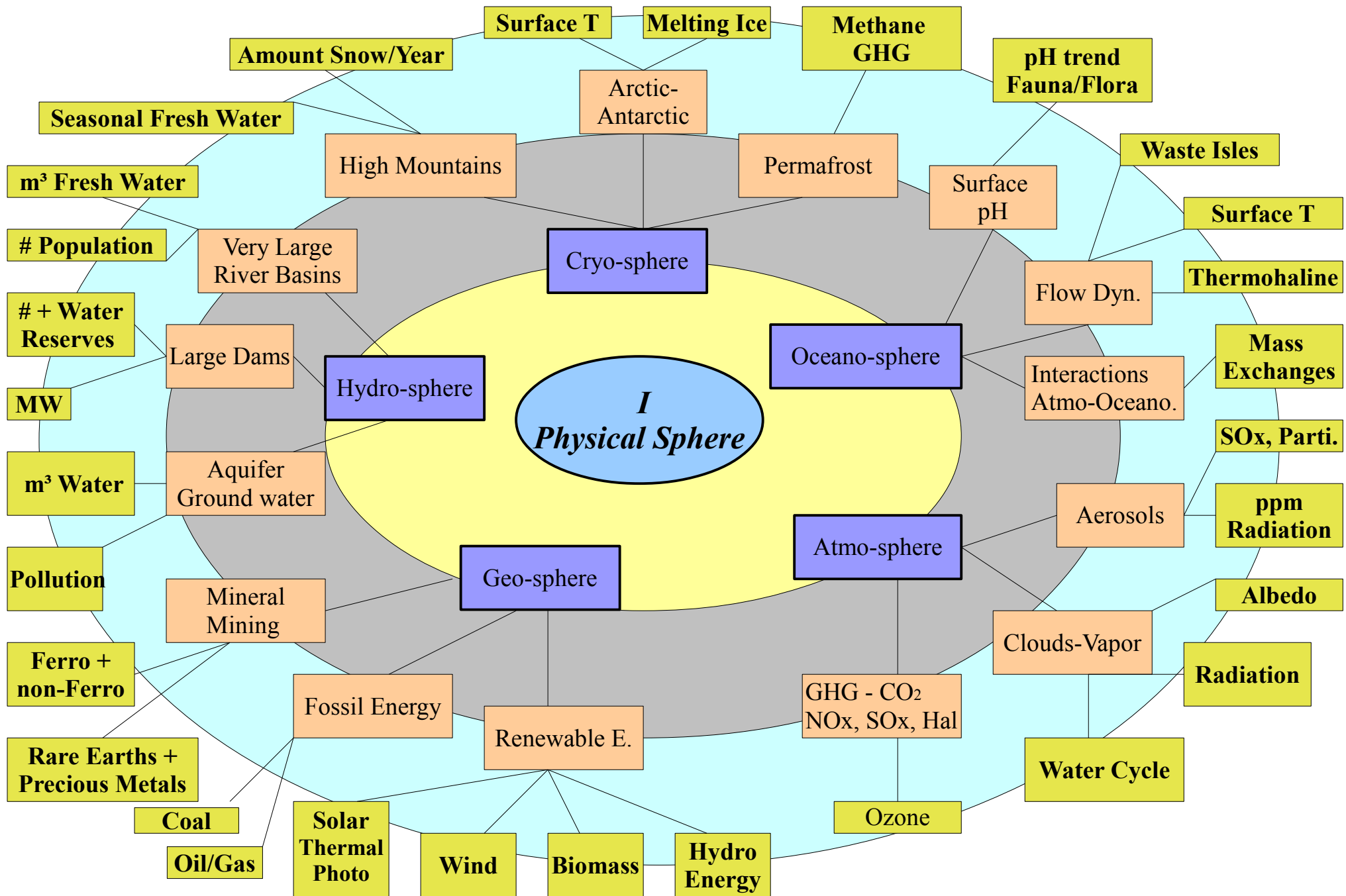
**Fig 2b. Sciences of Networks & Complexity**  
**Grand Unified Theory for *Resilience & Sustainability***



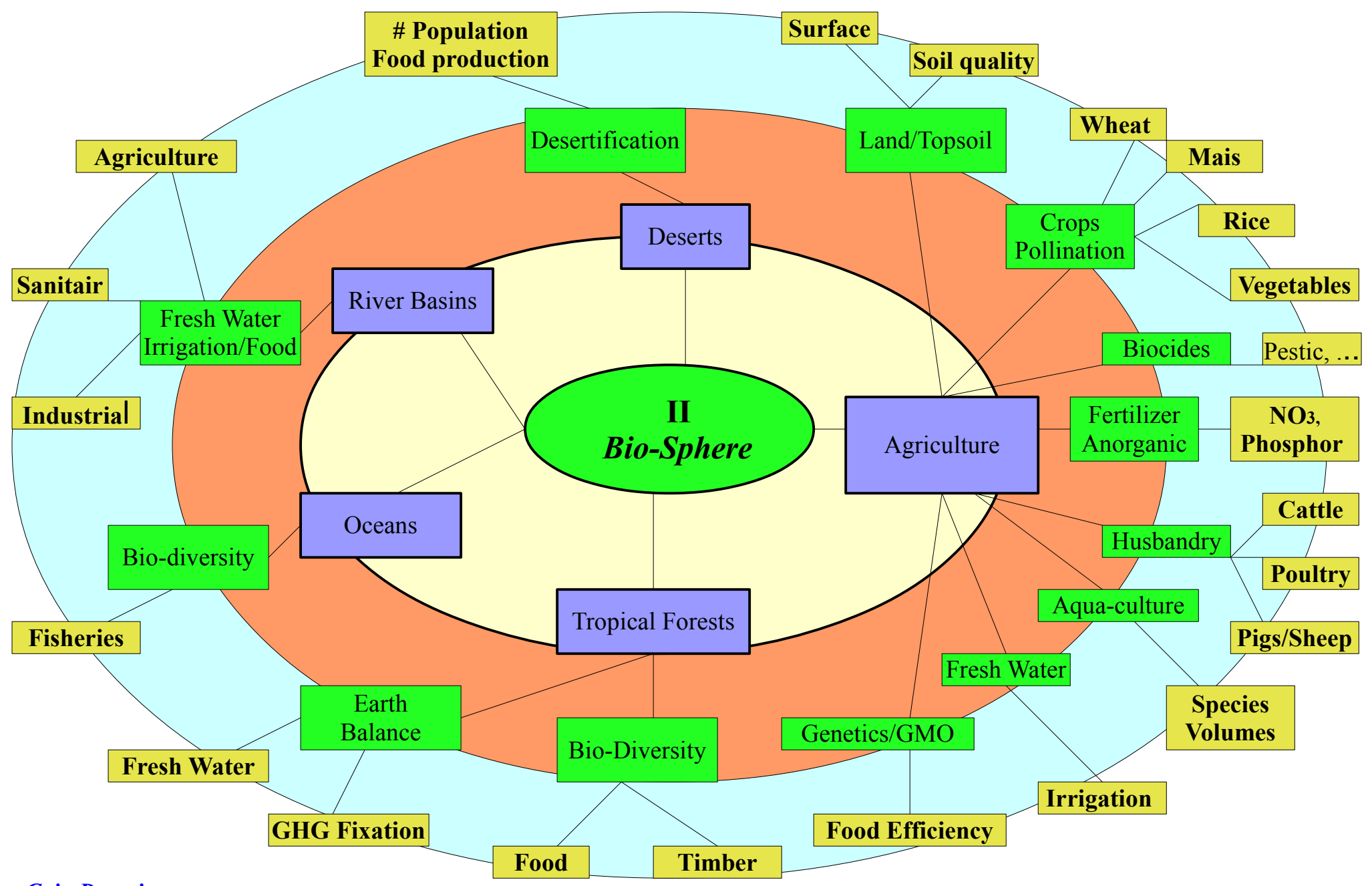
**Fig 3. Sustainability Network : Four Sectors and their Hubs**  
 Upper half : Gaia-Domain; Lower half : Anthropogenic-Domain



**Fig 4a. Sustainable Network : Sector I – Clusters, Hubs & Nodes**

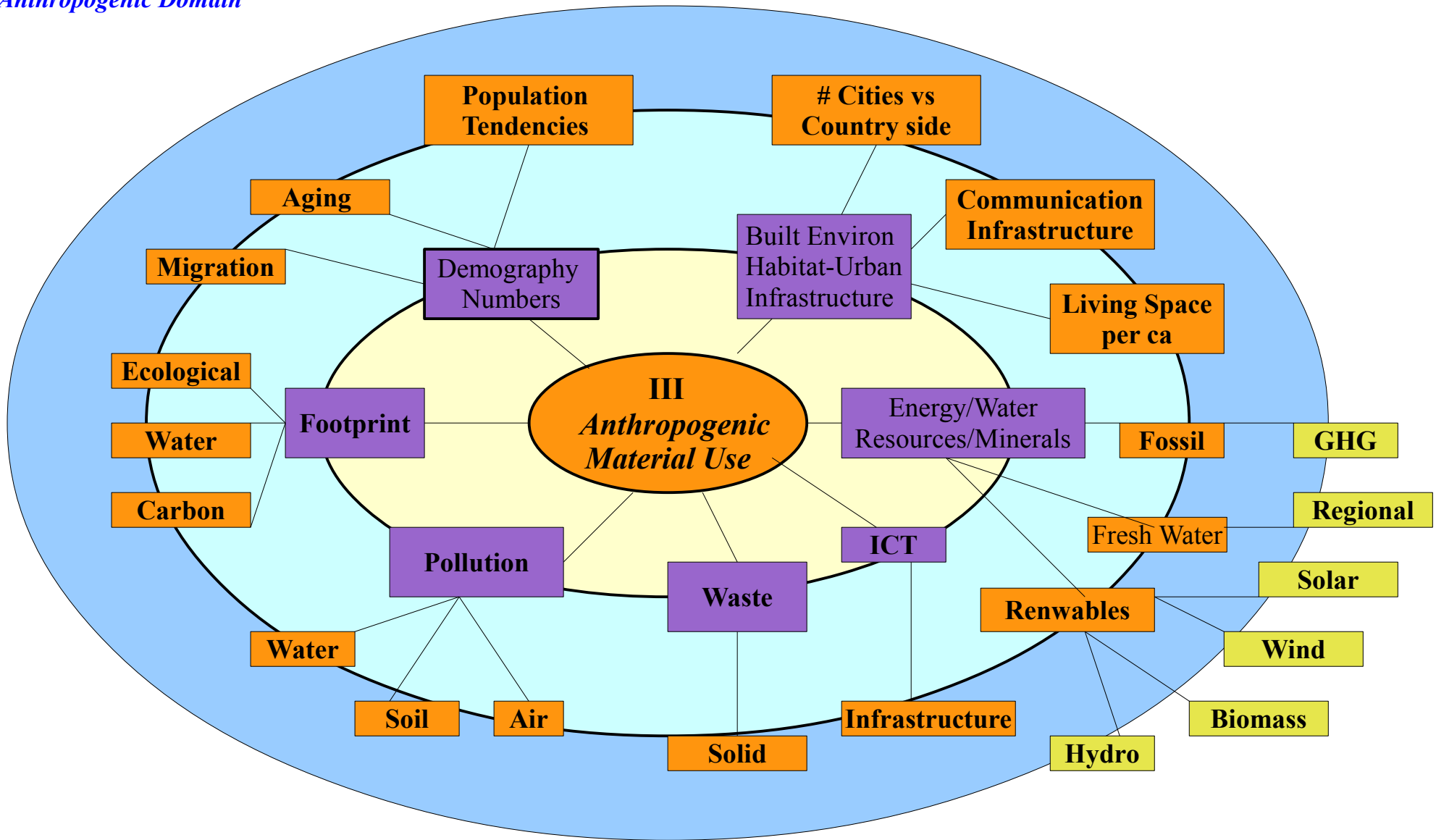


**Fig 4b. Sustainability Network : Sector II – Clusters, Hubs & Nodes**



**Fig 4c. Sustainability Network : Sector III, Clusters, Hubs & Nodes**

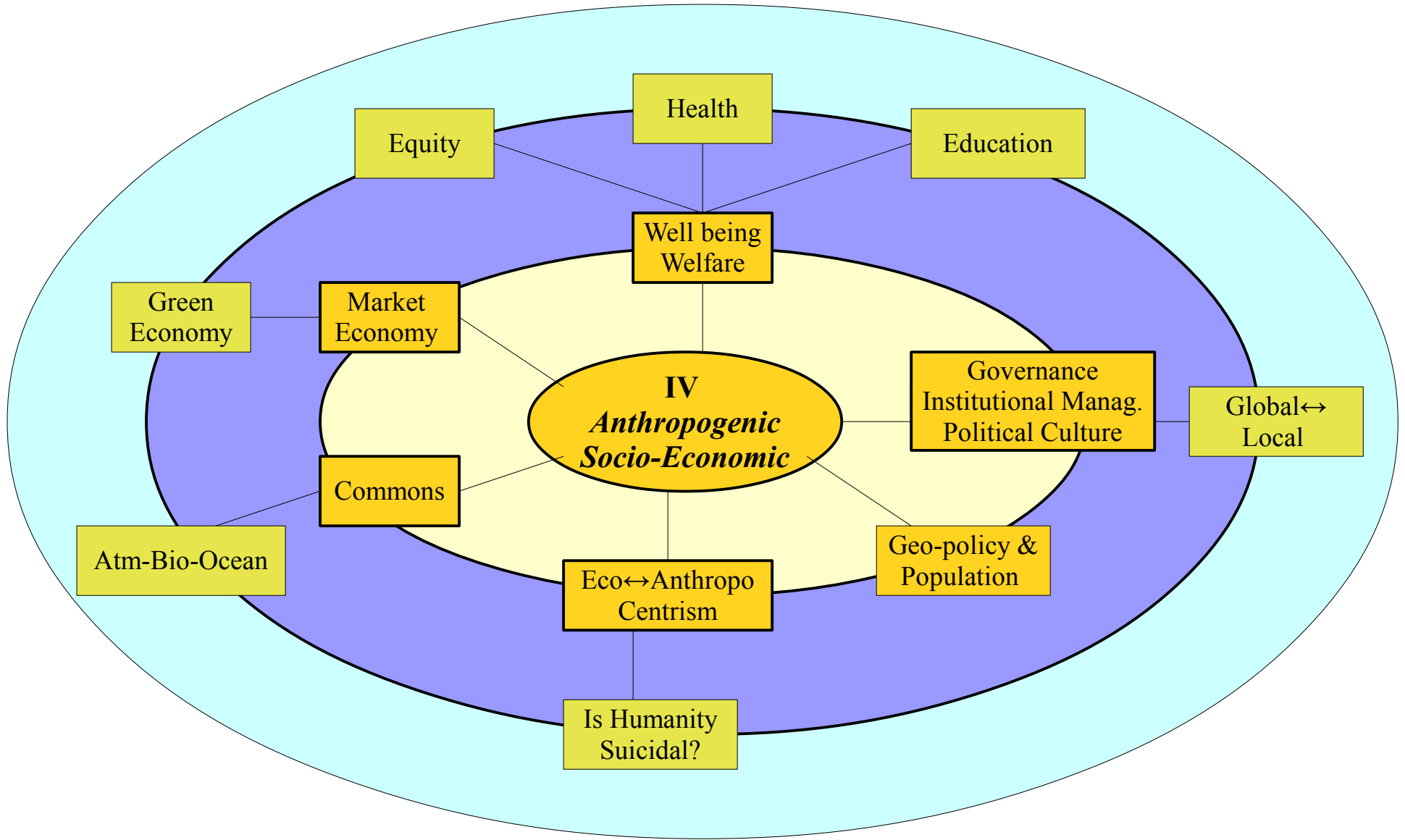
*Anthropogenic Domain*





**Fig 4d. Sustainability Network : Sector IV, Hubs & Nodes**

*Anthropogenic-Domain*



**Fig 4d. Sustainability Network : Sector IV, Hubs & Nodes**

*Anthropogenic-Domain*

