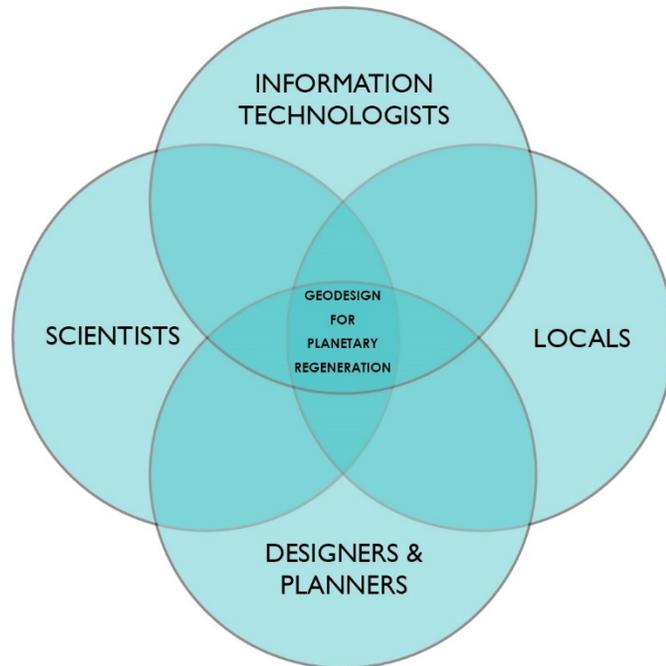


Geodesign for Planetary Regeneration

HOMEdash – See the Heartbeat of Mother Earth

Key Terms:

- Geodesign
- Geographic Information Systems
- Parametric 3D Modeling
- Computer Generated Architecture
- Holochain
- Spatial Web
- Tokenization
- Metaverse
- Artificial Intelligence
- Integral theory
- Gamify Sustainable Development
- Disrupt Systemic Inequality
- Social Justice
- Transparent
- Participatory
- 2030 Sustainable Development Goals



Problem:

Statistics in the form of text, tables, and 2D charts are relied upon by the United Nations and most organizations to report data about sustainable development which disconnects stakeholders from the real issue, the health of our planet and longevity of our species.

Solution:

Using maps gives context to sustainability solutions creates relationships between data which could not otherwise be understood. Additionally, using 3D and 4D space further reveals opportunities for action which is inclusive, intersectional, and equitable. **HOMEdash is a global mapping system which tells the whole story of climate change and other global crises enabling holistic solutions based on systems thinking and integral theory.** An interactive dashboard interface which supports and enables the visual analysis of spatial data (maps) to tell the story of humanity's journey toward sustainability. A shared space for public, private, and citizen stakeholders to communicate about the real world using the 2030 Sustainable Development Goals as part of an engaging experience to paint the picture of what comes beyond those goals, planetary regeneration.

Outcome:

Coordination between stakeholders increases, investment is targeted more strategically, and resources are allocated more efficiently to effectively solve planetary crises at a global scale. Partnerships are aligned more quickly to leverage lessons learned and grass-roots solutions. Average citizens become activists and awareness of intersectional sustainability issues is increased worldwide to create a global shift in consciousness.

Explanation:

Map-making is meaning-making. Mapping is a form of storytelling; it is a way of finding ourselves in the world around us and of finding meaning in where we are. The magic of maps is their ability to show us where we belong in the world, or at least how we relate to it. Maps help us to understand the relationships between people, places, and things, they help us to internalize what once seemed external. In a world fragmented by war and polarization, disconnection and separation, a way of understanding the space between and what connects us is more needed than ever. Faced with global challenges and multidimensional crises, humanity needs an integral approach to reach a collective solution, we need a new story of coming together so that we can appreciate all that we are as we fall apart. Drawing upon the ancient technology of mapping, humanity as a whole can once more understand itself as a collective, as part of a singular living organism much bigger than itself. **HOMEdash is a new planetary operating system designed to help humanity remember the ancient wisdom of its place in the web of life by connecting users to the heartbeat of Mother Earth in real time.** By visualizing the one thing we all have in common, the Earth, and displaying vital statistics related to planetary systems, we can finally come to understand this planet and ourselves as our ancestors always have, one part of a singular living being.

Many proposals have been made for a way forward toward a global society lived in harmony and prosperity, yet a lack of cohesion at the global scale has made these initiatives fragmented, isolated, and generally unimpactful. A shift in consciousness is required to achieve collective sustainability and a new culture of regeneration is waiting to be born, but it can be hard to believe in something which cannot be seen. In general, this is the realm of spirit, not science, two aspects of our human existence which recently have begun to find common ground in the realm of quantum physics. The stage is set for a technological leap into the future, the time is ripe for a weaving together of science and spirit, ancient and modern, man and nature. **HOMEdash is a system which represents a quantum leap toward sustainability, it is a platform which supports evolutionary thinking, conscious innovation, and regenerative culture. Based upon emerging quantum spatial science and decentralized technologies, HOMEdash makes the unseen seen and visualizes the intersection of important frameworks for sustainability such as the 2030 Sustainable Development Goals.** By making intangible and unwieldy subjects like poverty and pollution accessible and visible to stakeholders in the public and private sectors as well as citizens around the world, we can achieve truly intersectional, equitable, and diverse actions which create progress toward a world which works for all.

HOMEdash is an open source platform based on holochain technology and the spatial web. It is truly decentralized and 3D, driven by a user-friendly customizable interface which gamifies sustainable development, empowers grassroots organization, and disrupts global power structures which perpetuate systemic inequality and injustice. It is designed to facilitate connection between government agencies, corporate entities, neighborhood organizations, small businesses, and the general population in a transparent way which shows planetary unification around our 2030 Sustainable Development Goals and beyond.

A unified approach to regeneration of our shared natural resources is achieved through tokenization which rewards participation and simultaneously creates an authentic sense of shared value. The user experience is central, featuring the ability to create within a metaverse that bridges the gap between virtual and material. Advanced data science is the foundation of HOMEdash, using artificial intelligence, parametric modeling, and computer-generated architecture to drive a geodesign approach to planetary regeneration which capitalizes on the most cutting-edge technology to enable geographic information systems. HOMEdash is built to be open source and is owned by a Decentralized Autonomous Organization to ensure the system is designed for, by, and with the people who use it.

Watch this video to learn more: <https://youtu.be/XEmXXF3LFnQ>