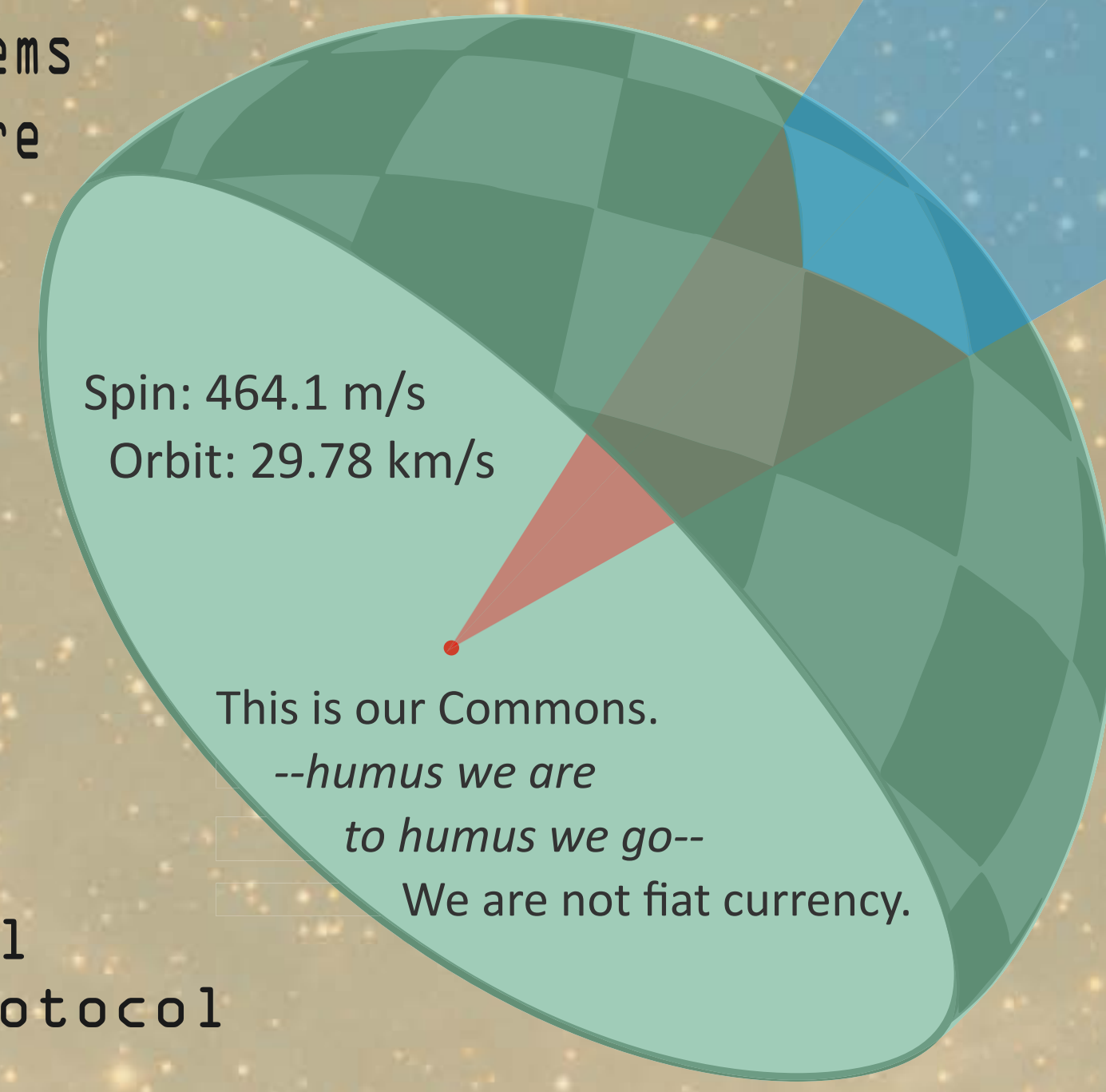




Until the digital age of network computing humans lacked the technology to significantly improve state/market systems of imposed scarcity and structural violence. Now, more than at any other time in our history, we have both an urgent socioeconomic security crisis and a most critical environmental imperative to connect every human to a Commons management system that provides resource access and accountability at humus scale.



Commons System Requisites:

- P2P hardware protocol
- P2P software protocol
- P2P i/o resource ledger protocol
- P2P i/o participation ledger protocol
- P2P governance protocol

The P2P7P topology is a general framework of discourse for recognizing key variables in a complex ecosystem of myriad nodes of inputs and outputs, and contemplating how we might interface these relationships most functionally.

Place

- Geography
- Ecosystem
- Resources/Capacity

Power

- Interdependence/Nature Force/Violence
- Influence/Persuasion

People

- Identification
- Physiology/Age/Health
- Knowledge/Skillsets/Toolkits
- Trust/Reputation

Projects

- STEAMER | knowledge | skillsets | toolkits**
- Sciences (physics/bio/geo/chem)
 - Technology (software/hardware/R&D)
 - Engineering (design/build/repair)
 - Arts (visualization/philosophy/culture)
 - Medical (health/safety/security)
 - Ecology (law/protocol/consensus)
 - Resources (io/ledgers/management)

Process

- Arts/History/Journalism
- Information/Education
- Surveys/Studies/Records

Protocol

- Methodology
- Contract/Consensus
- Governance

Promise

- Progress Analysis
- Prediction Modeling
- Virtual Reality Vision Modeling

Open Technology

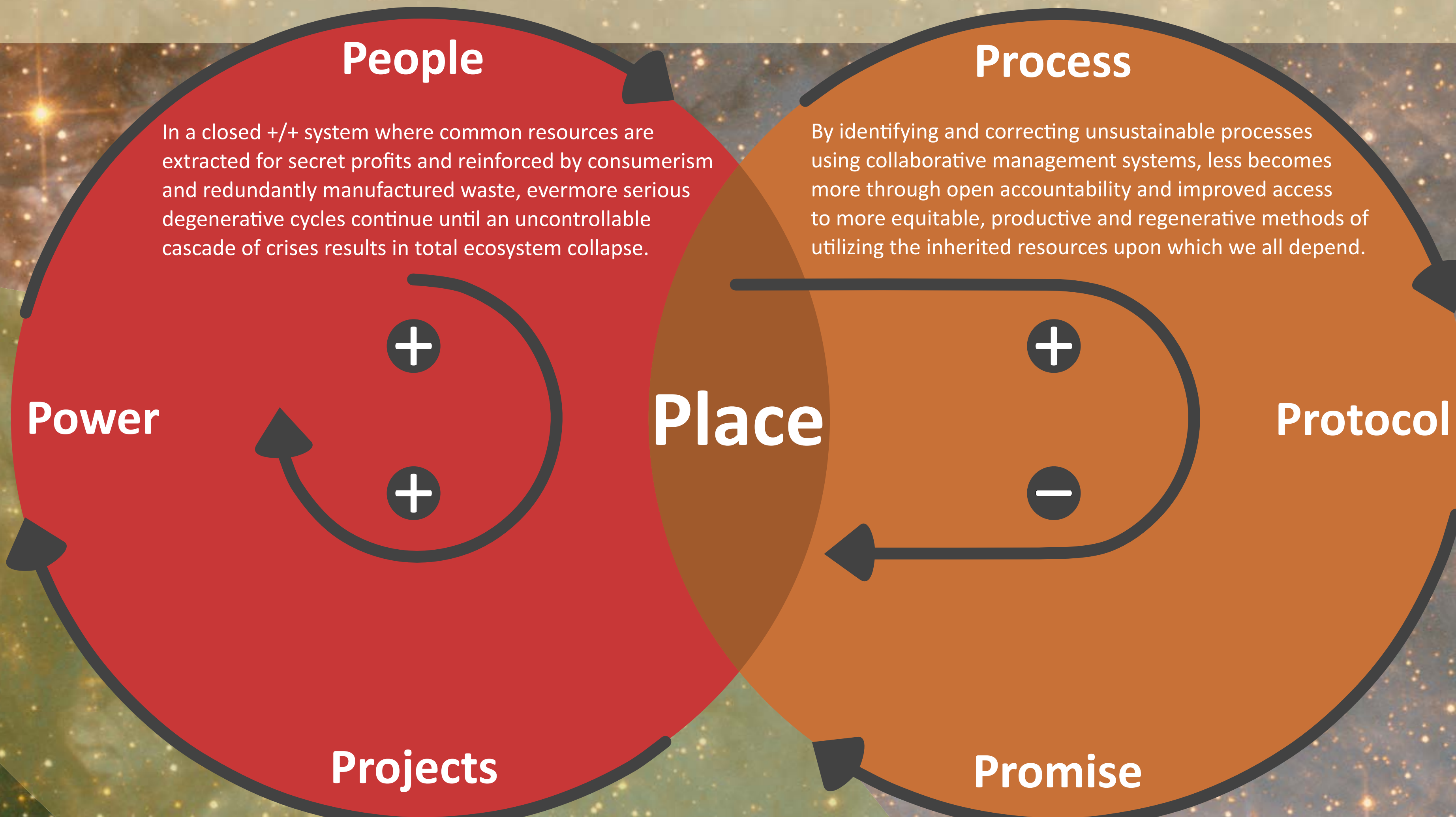
- ★ Commons Infrastructure
 - ★ Network/Spectrum
 - ★ Hardware/Software
- ★ Distributed/Ubiquitous
- ★ RMS API Priority Focus
 - ★ (CRMS) ISO/W3C
- ★ <?>

Resource Mapping

- ★ Natural Elements
- ★ Location Capacity
- ★ Materials/Product Tracking
- ★ Human Skillsets/Toolkits
- ★ <?>

Decision Making

- ★ Open Data
- ★ Participation Obligation
- ★ Competency/Skill Values
- ★ Disciplined Agile Delivery
- ★ Consensus Scaling Iteration
- ★ <?>



Open Making

- ★ Infrastructure Assessment
- ★ Impact Survey Analysis
 - ★ Low-tech Modularity
 - ★ Regenerative
- ★ Materials/Product Access
- ★ Technical/Practices Data
- ★ <?>

Conflict Resolution

- ★ Open Hearing/Listening
- ★ Collaborative Process
- ★ Corroborative Process
- ★ Regenerative Solutions
- ★ <?>

Skills Building

- ★ Competency Assessment
- ★ Open Campus R&D
- ★ Open Maker Space/Labs
- ★ Self-directed Learning
- ★ One + Cell/Teams
- ★ <?>

Cross-Sector Cells

- ★ Ten or twelve neighbors
- ★ A local interest
- ★ Combined STEAMER experience
- ★ Meet regularly
- ★ Learn to lead and lead to learn
- ★ Rotation or sortition governance
- ★ Member of a unisector team
- ★ One or more projects
- ★ Local access and accountability
- ★ <?>

Time Values

- ★ Participation Expected
- ★ Free-Time Accountability
- ★ Timeshare Access
- ★ Rotation/Sortition
- ★ <?>

Unisector Teams

- ★ Ten or twelve cell members
- ★ Expertise in one STEAMER sector
- ★ Verified experience or interest
- ★ Meet regularly
- ★ Learn to lead and lead to learn
- ★ Rotation or sortition governance
- ★ Leading one or more projects
- ★ International access
- ★ International accountability
- ★ <?>

The nonprofit mission of humus.io is to connect all humans to a common resource management system. (CRMS)

Without accounting for i/o there is no way to know what needs doing, how best to do it, or how well anything actually gets done or could be done.

Replacing one fiat currency with another (cryptocurrency) does not a resource management system make.

We meet, eat and work together in the Commons, not to reinforce learned assumptions and beliefs, but to iterate resource management systems that work for everyone and we all have more fun.

"You can't manage what you can't measure."

Access Accountability

- Unconditional access to information:**
- Materials science data
 - Safety and engineering data
 - Geographic data
 - Socioeco impact data
 - < ? >
- Conditional access to resources:**
- Verified user I.D.
 - Verified competency
 - Verified impact survey
 - < ? >
- Unconditional accountability:**
- When actions impact community.
 - When actions between parties lack consent.
 - < ? >

humus-human i/o operatives

- Responsive
- Informative
- Inclusive
- Restorative
- Supportive
- Distributive
- Accountive
- Collaborative
- Corroborative
- Productive
- Transformative
- Definitive
- Effective
- Corrective
- Time-value Sensitive
- Conservative
- Progressive
- Regenerative

humus.io network

Local, regional, and international contests and events make the name of the humus.io game about how quickly teams can organize and how many cells and teams it takes to turn the least amount of land area into self-sufficient, regenerative ecosystems that support the greatest number of free people comfortably and sustainably.

- ★ Who be it to refuse?
 - ★ What is the alternative?
- Imagine all stakeholders in every socioeconomic system participating on STEAMER teams to bring real access and accountability from the depth and diversity of human experience to every sector and location on this humus planet.

