



SOCIAL.CIVIC.CIRCULAR



UNIFIED COMMERCE



Summary of Metafigital's Concept:

Concept:

Metafigital proposes a transformative retail model integrating physical and digital supply chains under the framework "CISCOM" (Circular Interoperable Supply Chain Operations Management). The concept emphasizes circular practices, integrating advanced technologies like blockchain, IoT, and AI, while introducing the "Digital Rs" (Reset, Reprogram, Relaunch) for dynamic digital assets. The model involves a comprehensive retail system that incorporates recommerce, blockchain transparency, AI voice shopping, 3D scanning, and a waste-to-energy system.

Benefits:

- 1. **Environmental Benefits:****
 - Reduction in waste through circular practices.
 - Integration of waste-to-energy and solar PV panels for clean energy.
 - Reduction in carbon footprint compared to traditional retail formats.
- 2. **Economic Benefits:****
 - Job creation through the establishment of the Metafigital retail network.
 - Collaboration with local businesses for economic growth.
 - Financial literacy through crypto tokens.
- 3. **Social Benefits:****
 - Community engagement through 3D printing and farming Prosumer days.
 - Education and upskilling opportunities with digital twin technology.
 - Inclusive drone flying sessions for community involvement.

- 4. **Technological Advancements:****
 - Integration of cutting-edge technologies such as blockchain, IoT, AI, and NFTs.
 - Advancements in supply chain transparency and efficiency.

- 5. **Sustainability Promotion:****
 - Commitment to circular practices, encouraging sustainable consumption.
 - Promotion of a circular economy through resale, rental, and repair.

Innovations:

- 1. **CISCOM Framework:****
 - Circular Interoperable Supply Chain Operations Management for transparency.
- 2. **Digital Rs:****
 - Reset, Reprogram, Relaunch for dynamic evolution of digital assets.
- 3. **Phygital Supply Chain:****
 - Integration of physical and digital assets within a closed-loop system.
- 4. **Advanced Technologies:****
 - Use of blockchain, IoT, AI, and NFTs for efficiency and transparency.
- 5. **Waste-to-Energy System:****
 - Integration of WtE units and solar PV panels for sustainable energy.

Impact:

- 1. **Environmental Impact:****
 - Reduction in waste and carbon footprint.
 - Clean energy production through WtE and solar PV.
- 2. **Economic Impact:****
 - Job creation and economic growth in local communities.
 - Financial literacy and inclusion through crypto tokens.
- 3. **Social Impact:****
 - Community engagement and empowerment through educational initiatives.
 - Inclusive activities like drone flying sessions.
- 4. **Technological Impact:****
 - Advancement in retail technology with blockchain and AI integration.
- 5. **Sustainability Impact:****
 - Promotion of circular practices and sustainable consumption.
- 6. **Scalability:****
 - National rollout plan suggests scalability and replicability.
- 7. **DEI Impact:****
 - Commitment to diversity, equity, and inclusion with a SMART goal for training.

In summary, Metafigital's concept is a holistic and innovative approach to retail, addressing environmental, economic, social, and technological aspects while promoting sustainability and inclusivity. The proposed initiatives aim to have a positive impact on communities and set a precedent for a more responsible and forward-thinking retail industry.