Innovation model for Art Institute of Chicago

Museums are critical institutions that are woven into the cultural fabric of a city, community, and society. The Art Institute of Chicago, founded in 1879, is one of the oldest and largest art museums in the United States, the museum hosts approximately 1.5 million guests annually from across Chicagoland, the country, and the world. However, by many measures, the implementation and use of technology, such as mobile and Internet of Things (IoT), to enhance visitors is underdeveloped in many museums. In the future, museums will start to use more IoT to help them become more open and innovation oriented and create the model for keep learning to knowledge about the world.

**Local Innovation:** The Makerspace is a collaborative platform that can merge different museums’ knowledge together and let people use these knowledge produce a new experience when people visiting the museum. People could make things based on the knowledge they received from the museum. For example, they could make their own chair based on the exhibit from Art Institute of Chicago. This Makerspace also will become an innovation driver for a whole new local innovation ecosystem.

**Global Innovation:** Chicago museums start to build one knowledge platform and will invite designers, artists and also schools to provide open-source information. They will upload their information to the open platform and based these valuable source to help industry like local manufacture to create new product and help school to create new knowledge. With the expend of user and knowledge provider’s group, this platform will become one sustainable ecosystem.

**Reference**


Berliner, T., & Yeo, K. (2005). Design as knowledge agent: How design as a knowledge process is embedded into organizations to foster innovation. Design Studies


**INNOVATION DIAGRAM**

1. **Science**
   - Create Theory and Collect Knowledge

2. **Design**
   - Invention

3. **Entrepreneurship**
   - Innovation

**Innovation Districts: Anchor Plus Model - Chicago Loop**

The anchor plus model tends to be located in the downtowns and mid-towns of central cities.