Making full use of AI and simulation technologies across different fields for a human-centered society

Development of digital social experimentation platform technology to enable human-centered societal co-creative design

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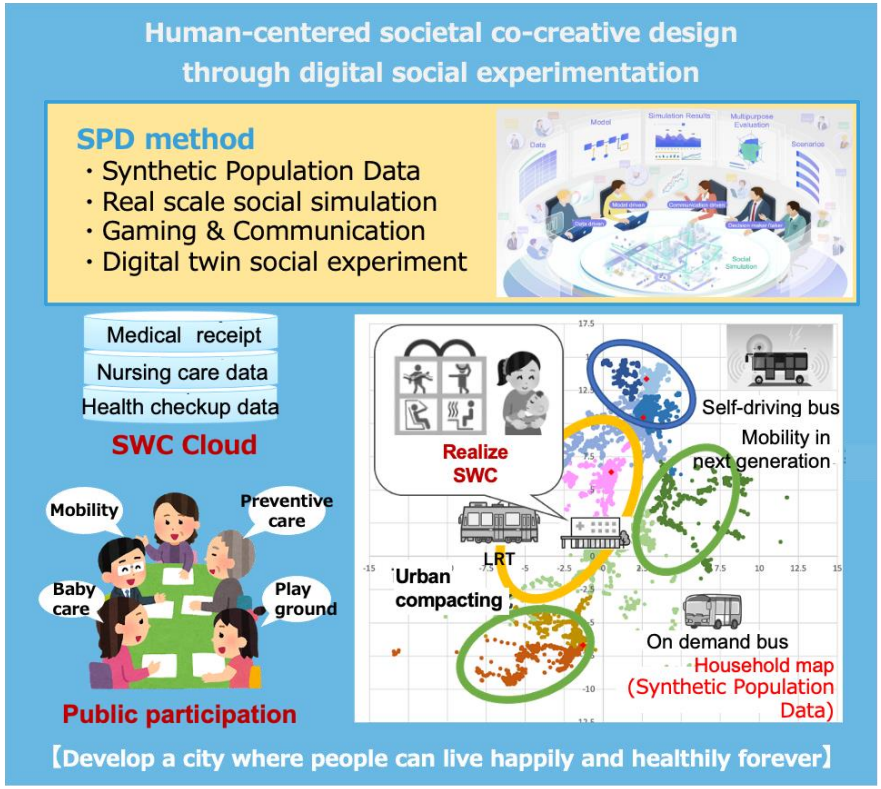
Summary :

This research and development project aims to develop SPD (Societal Prototyping Design) fundamental technology that uses real-scale models of society and its residents. By using SPD, we aim to visualize mid- to long-term social scenarios from various perspectives and to realize social policy making with a high degree of acceptance.

We establish a human-centered social co-creation design method that enables diverse stakeholders to be involved in urban and social policy making as if it were their own based on visualization.

In collaboration with the SWC Research Group of Chiefs of Cities (SWC: Smart Wellness City), in which the chiefs of 119 cities, towns, and villages across Japan participate, the goal of this project is to solve social issues to realize SWC policies and urban development with SPD fundamental technology.