Pilot Project for Building Digital Public Goods Using Web 3.0 & Blockchain

Web3.0 Policy Office
Industrial Finance Division
Resource Efficiency and Circular Economy Division
Sports Industry Division etc.

FY2023 Supplemental Budget Amount   450 Million yen

Overview

Objectives

Blockchain and Wbe3.0 technology is an innovative technology that could lead to a global data sharing platform (new social infrastructure) in the Society 5.0 era in the long term.

Amidst a situation in which taxation system, regulatory measures, and other legal aspects are being improved in Japan, Japanese companies (including start-ups) have been developing businesses related to Web 3.0 and blockchain since the end of 2022, and foreign investment in Japan has become more active.

In addition, foreign governments are also providing support for pilot projects, human resource development, research and development, and the creation of ecosystems to create use cases for Web 3.0 and blockchain.
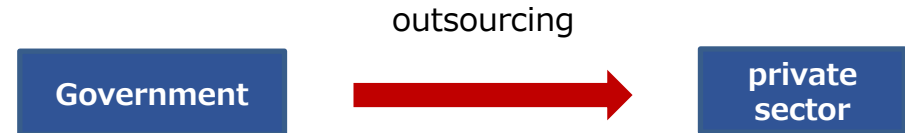
On the background of such private sector and foreign governments' movements, this project aims to accelerate the implementation of Web 3.0 and blockchain to the society, which will contribute to the realization of Society 5.0 and the resolution of industrial and social issues in Japan

Outline of the Project

The project will support pilot projects related to digital public goods utilizing Web 3.0 and blockchain in each industry or across industries, and work on the creation of guidelines, data standards, and data sharing platforms as deliverables.

*Digital public goods are defined by the United Nations as "open source software, open data, open AI models, open data standards, and open content that contribute to sustainable development goals." For this project, the term refers to open digital goods (especially data standards and data sharing platforms) that are highly public and contribute to solving industrial and social issues.

Project Scheme

Government → outsourcing → private sector

Outcome Target

Through the deliverables of this project, we aim to further attract private investment for the utilization of Web 3.0 and blockchain, which contribute to the realization of Society 5.0 and the resolution of industrial and social issues.
At the same time, we aim to achieve the future application and implementation of the data standards and data sharing platforms established through the pilot project to the society.