

Kawasaki City

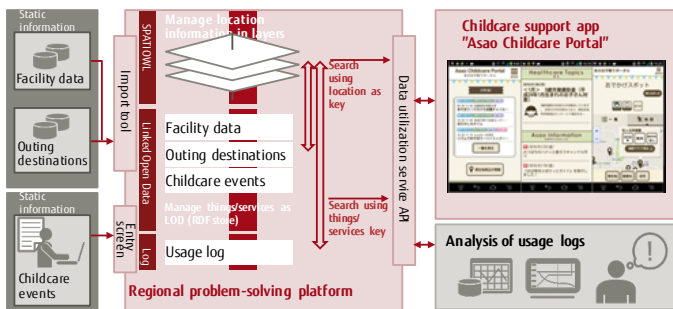
Enhanced convenience with a childcare support app that uses location information and open data



Challenge

- Necessary information on childcare is hard to find for citizens
- Clerical work related to events is cumbersome for event organizers

Solution



- Registration/management of open data on facilities and events using the regional problem-solving platform
- Construction of a childcare support app that effectively uses data through an API

Benefit

- Citizens can obtain childcare information in one stop based on their addresses and children's ages
- Childcare-related information registered by event organizers is instantly added to the smartphone app with no need to coordinate
- Knowledge such as the user's degree of interest in events/spots and information access trends can be extracted based on analysis of app usage logs

Products and services

- Manage facilities (things) and 'childcare events', 'outing destinations' (services) as Linked Open Data (LOD), and manage location information in SPATIOWL layers
- Achieve efficient data utilization in the childcare support app with an API that references LOD for searches keyed to things/services and SPATIOWL layers for searches keyed to location information