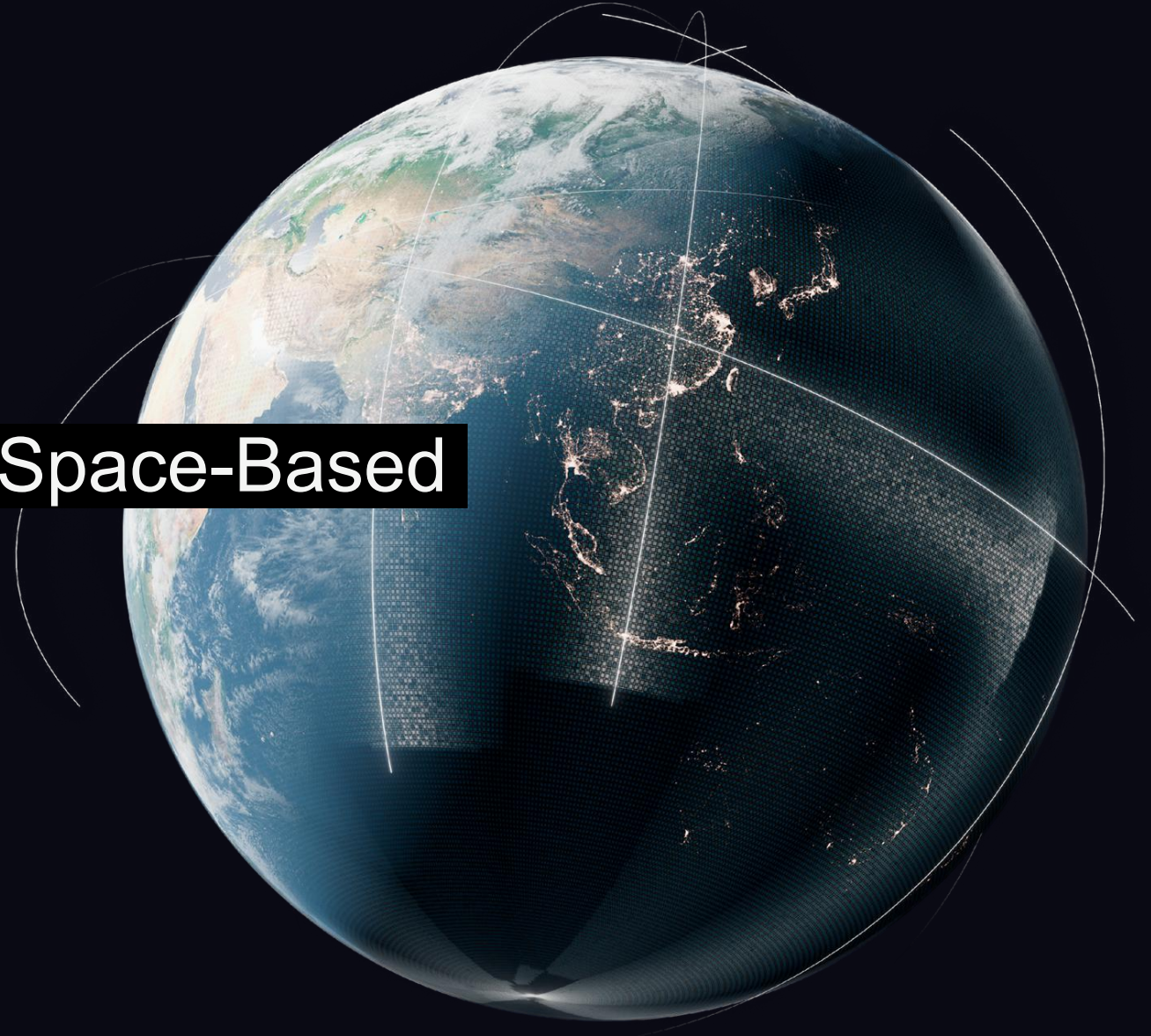


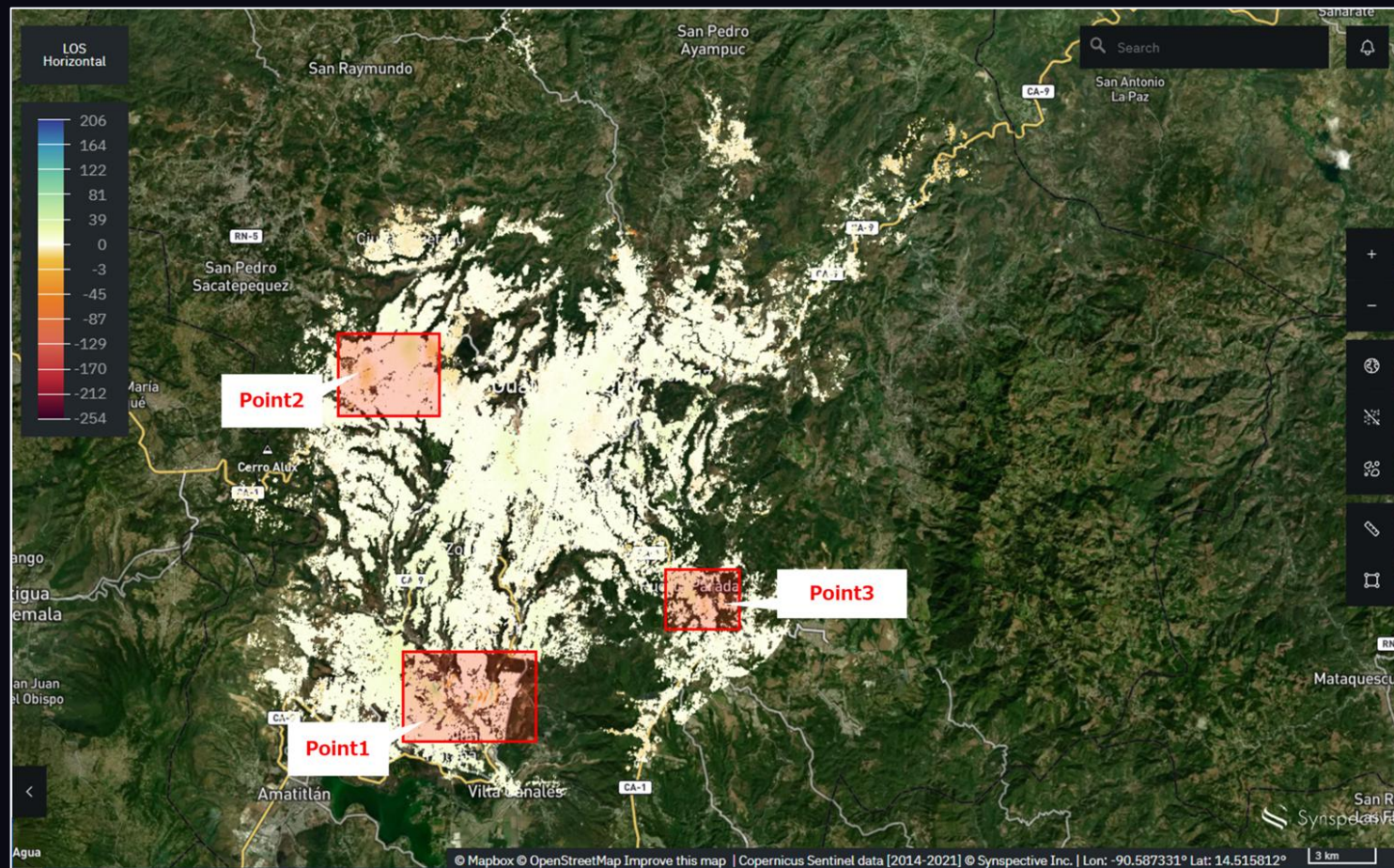
A Spectrum of Resilience: The role of Communities in Space-Based Disaster Risk Management

27th Sep. 2025

Business dept.
Manager of Public & Enterprise Unit
Go OZAWA



Use Case: Ground Risk in Guatemala



Subsidence Risk

Three points indicating subsidence risk displayed by LDM (Land Displacement Monitoring)

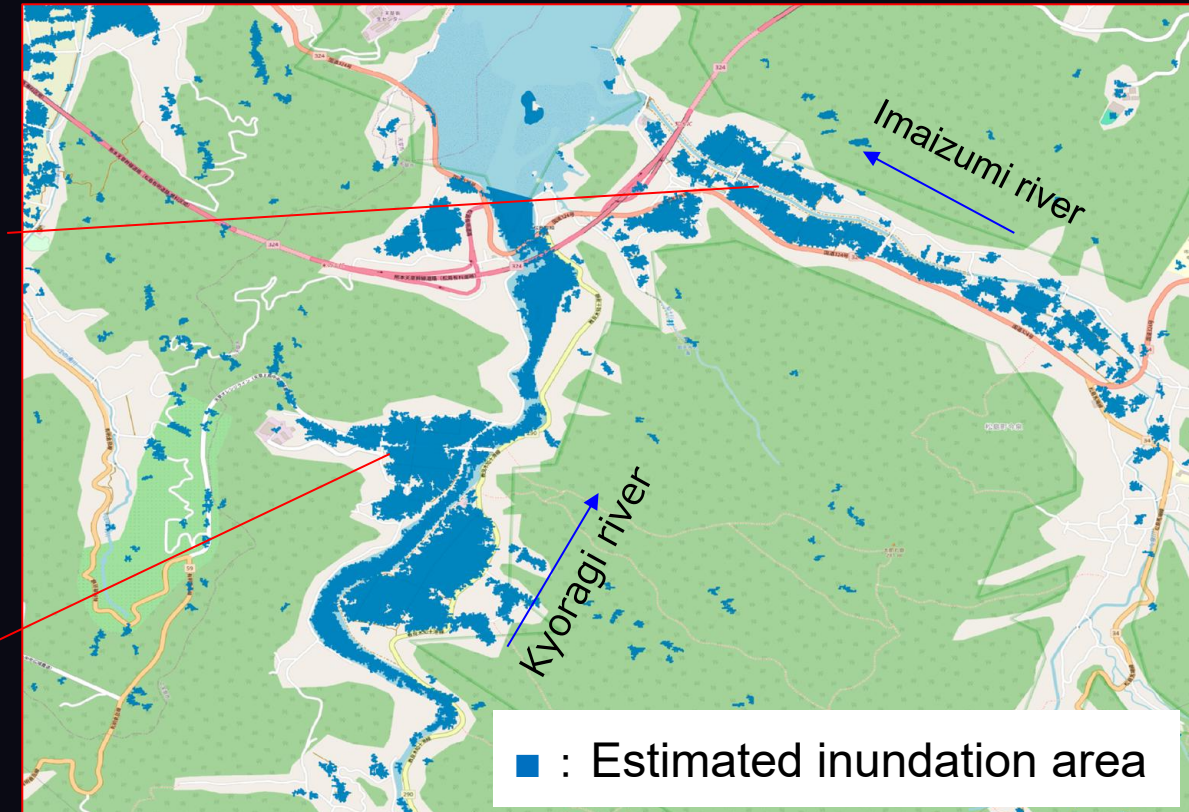


- Confirm that analysis results match local information on areas at risk of subsidence.
- Improve system usability in collaboration with local government officials.

Use Case: Inundation Analysis of the Kamiamakusa city in August 2025

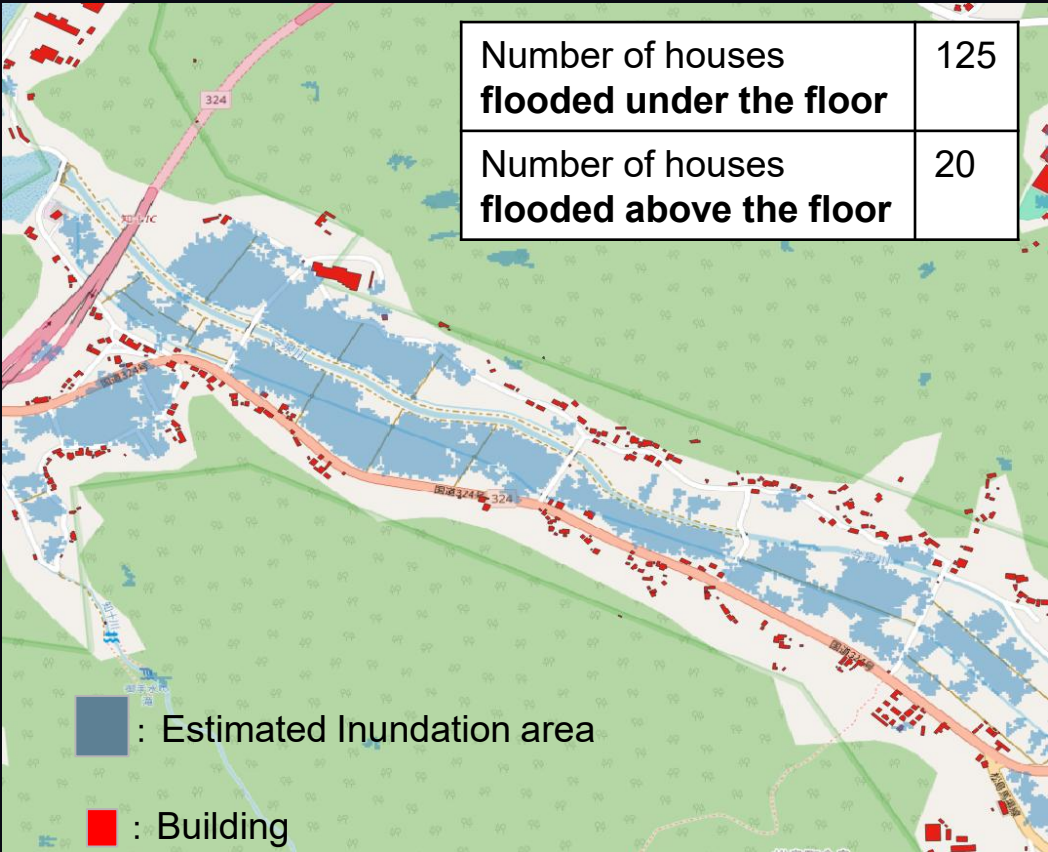
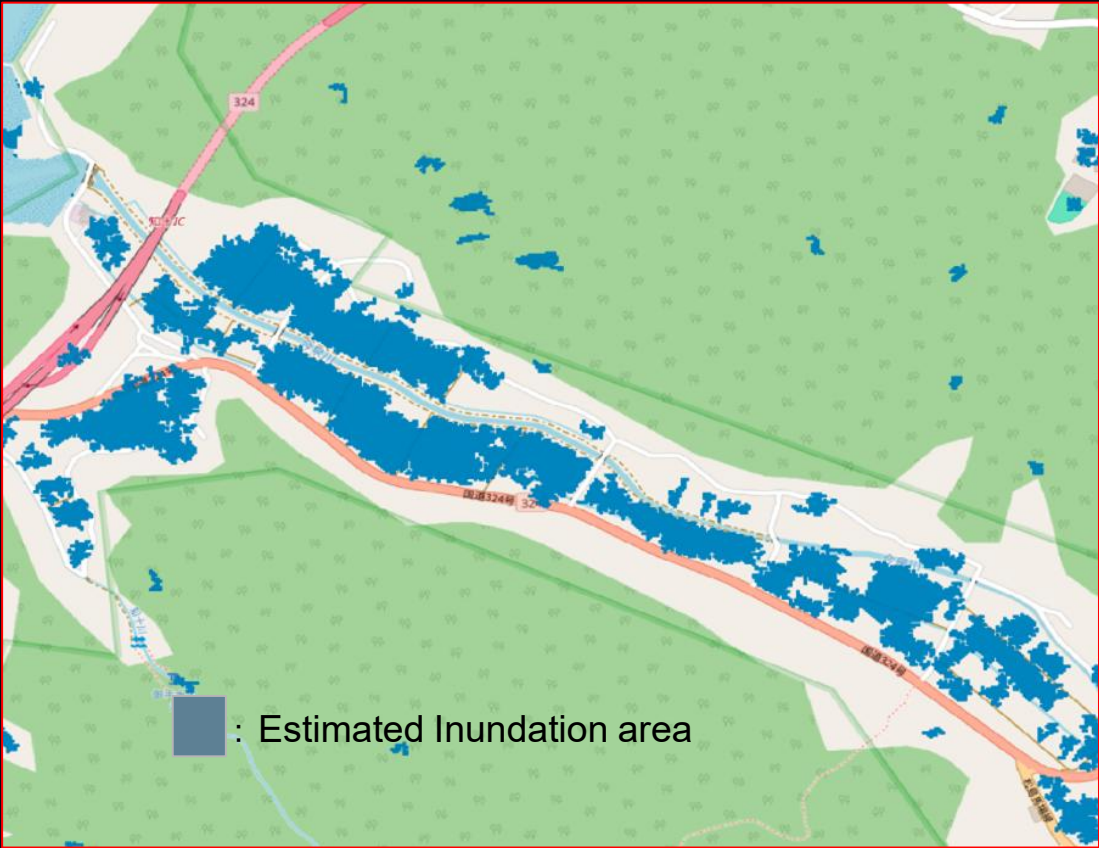
- August 11, 12:40 Tasking
- August 11, 15:47 Image capture
- August 11, 16:27 Data provided
- August 11, 19:00 Flood analysis results provided

Rapid monitoring enables faster decision-making for evacuation and flood prevention activities.



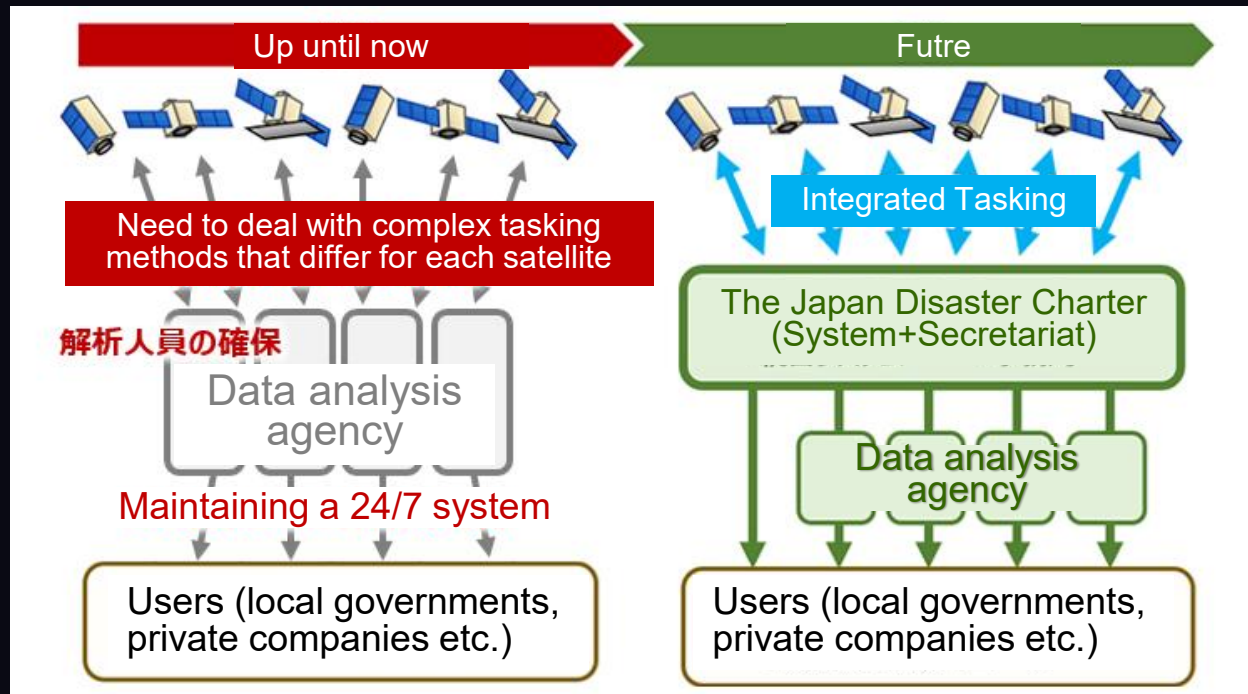
Realizing the provision of high-value-added services based on customer needs

We continue to upgrade the information(e.g. overlaying with Land Use data) that we provide to meet user needs.



The Japan Disaster Charter ⁽¹⁾

- ✓ The Japan Disaster Charter Secretariat selects the most appropriate satellite from a wide variety of satellites operated in Japan and overseas based on the type of disaster, scale, weather, etc., and provide satellite data tailored to user needs.
- ✓ The Secretariat handles contracts and coordination with satellite providers and data analysis organizations, which vary by satellite, allowing users to access the information they need in one place without requiring specialized knowledge.





Synspective