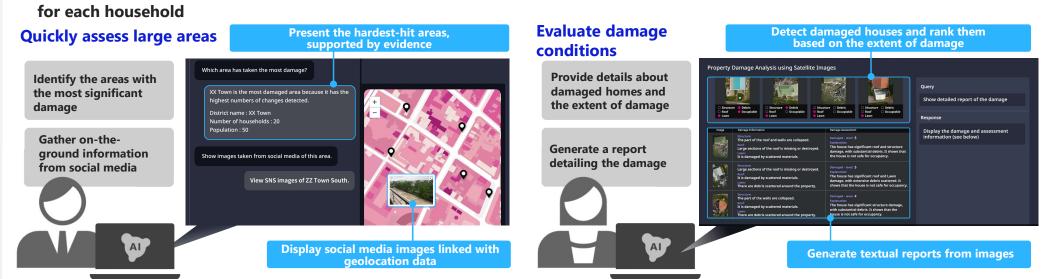
Realizing rapid disaster situation assessment through satellite image analysis and LLM

BluStellar

By integrating satellite image analysis, which traditionally required advanced expertise, with large language models (LLMs), we can now rapidly assess disaster situations through an intuitive chat format.

■ Changes can be analyzed over wide areas using pre- and post-disaster images, enabling interactive, detailed damage assessments



Future direction

- By combining topographical observation data with land and building information, it is possible to predict disaster risks on a global scale.
- Simulations visualize the effectiveness of disaster prevention and adaptation strategies for municipalities and companies, as well as support the development of financial products.