To achieve SMART Flood Management
Flood Prevention System for quick recognition, information and announcement of flood risk

- The system can show current and forecasted data of rainfall and water level in sewers on a real-time basis.
- Rainfall is measured by radars and water level is measured by gauges with antenna installed inside sewer manholes.
- A spatial distribution of rainfall and water level is displayed on Blitz GIS and shared on Cloud Server simultaneously together with necessary information on flood prevention.
- Through the shared information on Cloud Server, the flood risk can be promptly recognized, informed and announced.

※ Manhole antenna is jointly developed product of Tokyo Metropolitan Sewer Service Co., Ltd., HINODE Ltd., and MEIDENSHA CORPORATION.
The current and forecasted rainfall and water level in 1 hour are displayed on Blitz GIS.

The distribution of flood risk forecasted by rainfall and water level is also displayed on Blitz GIS.

Users (e.g. authorities related to flood management) can easily access necessary information on flood management through the function of information sharing.

Users can implement related activities on flood prevention effectively and promptly (e.g. evacuation, giving instructions and related preparations for heavy rain in advance).