# Risk Assessment Technology for Road Collapse Caused by Deterioration of Sewer Pipes

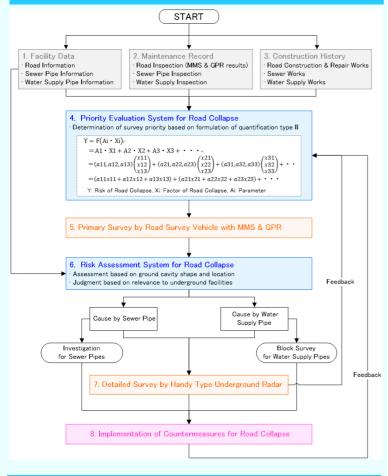
## **Outline of Technology**

- The technology is useful for identifying risk of road collapse caused by deteriorated sewer pipes.
- The preventive maintenance for road collapse can be implemented through the risk assessment and related road survey.

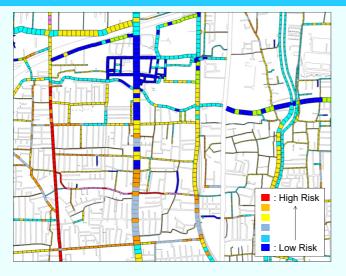




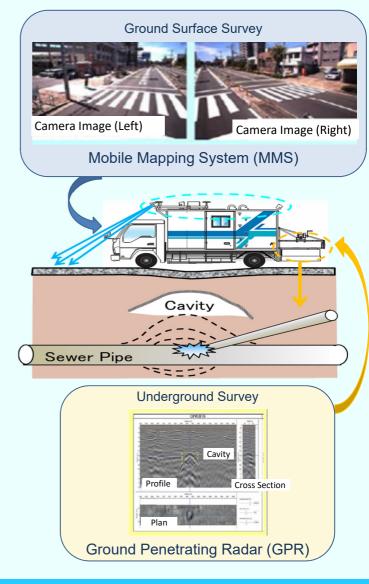
#### **Principle**



## **Priority Evaluation for Road Collapse**



## Road Survey Vehicle with MMS & GPR



## **Risk Assessment for Road Collapse**



