

## **WISE program: Observation, Modeling and Application for Urban Meteorology in Seoul**

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WISE program consists of three components - observation, a numerical model, and application models. It just finalized to construct the observation network around Seoul metropolitan area to provide data for a numerical model and application models. Very short-range numerical weather prediction model for total 6-hr forecast is now operating in KMA supercomputer every hour. Several application models for flash flood, road condition, urban micrometeorology, and health are now under development.