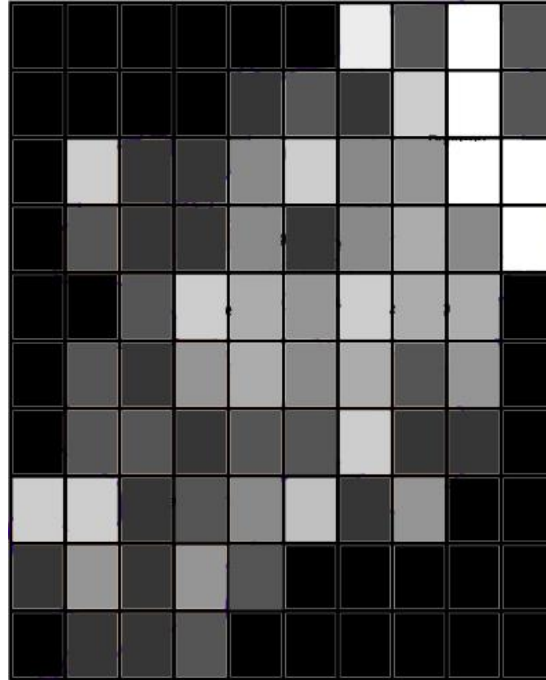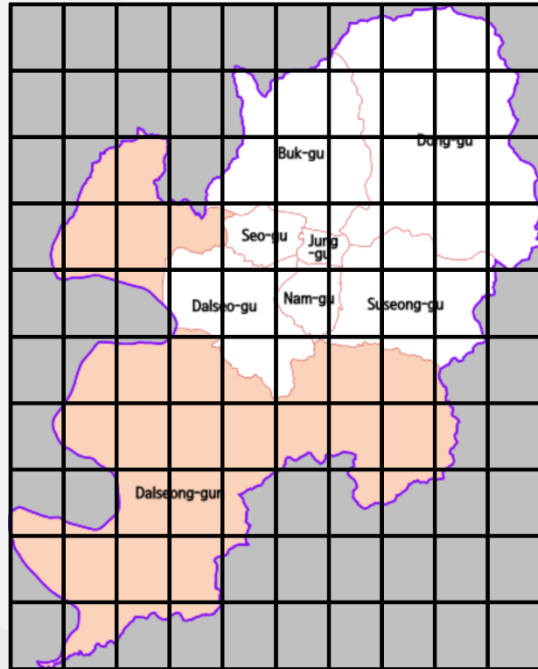# Successive Urban Sensing Data Prediction using Convolutional Neural Network

INFORM@BUU-3

What?

Why?

- To be prepared and in control.

- To decide which action to use for urban development.

- Useful for improving people's life expectancy.

How?

Sensing Map Generation

- Coverage Duration Selection
- Fill Sensing Data into the Maps

Map Prediction

- Consecutive Map Pairing
- Train All pairs using CNN

Model Evaluation

- Mean-absolute percentage error
- R-squared error

Q&A