MODELING COMMUNITY MAPPING: MASHING UP GOVERNMENT DATA AND ONLINE COMMUNITY DATA IN KOREA

Open government movement pushes governments to open up public data to the citizen and its demand for public data has increased. Recently (2013), Public Data Open Access Law has been mandated in Korea and it is highly expected to realize the potential of the public data to good use. This presentation illustrates good practice of mashing-up government data (administrative data) with online mapping data as well as some private online community data. We suggest this as a new direction to spur the utilization of public data, highlighting the strength of combining government administrative data with location-based data. In doing this, this presentation showcases the community mapping platform to demonstrate the potential of the power to combine public data with online community data. As policy recommendation, we suggest small scale, local-focused data build up and the role of local university as data intermediary.

Sungsoo Hwang, Ph.D. is Associate Professor of Dept. of Public Administration at Yeungnam University, Korea. He formerly worked as a UCSUR PNCIS team member, while pursuing his Ph.D. and is currently visiting George Washington University for his sabbatical. His research interests lies in the intersection of Information Technology and Policy Analysis. He published “In Pursuit of the Effective Neighborhood Information System: User-Friendliness and Training” in Government Information Quarterly (2009) and similar research in other venues. Professor Hwang is a PhD graduate (2007) of GSPIA and worked on Neighborhood Information System data – the beginning of PNCIS – as a graduate student at UCSUR.