Big Data

System, Information Platform & Database Building

Application of Big Data Technology

Development of Transportation Information Products

Key Projects

◆ Information Platform for Bicycle Lanes in Taichung City. 2016.02

◆ Information Platform Building for Management of Infrastructure Projects in Taoyuan Aeropolis 2015.01

◆ Building Risk Assessment Mechanism and Deployment of an Information Platform for Climate Change Adaptation for the Railway and Highway Systems in Taiwan 2013.04

◆ Decision Support System and Database Building for Railway Network. 2011.06

◆ Decision Support System and Integrated Database for Transportation Infrastructure Budget Allocation 2008.06

◆ Analysis and Visualization of Bus Operations by Applying Big Data Techniques.

◆ Analysis of Taxi Driving Tracks by Using Big Data Techniques. 2001.08

◆ Applying Big Data Technology for Improving Operation of Jiaoxi Transfer Terminal. 2015.01

◆ Application of Integrated Vehicle Detection Technologies. 2017.06

◆ Premonition of Traffic Congestion in Yilan Area by Using Big Data Technology. 2015.05