

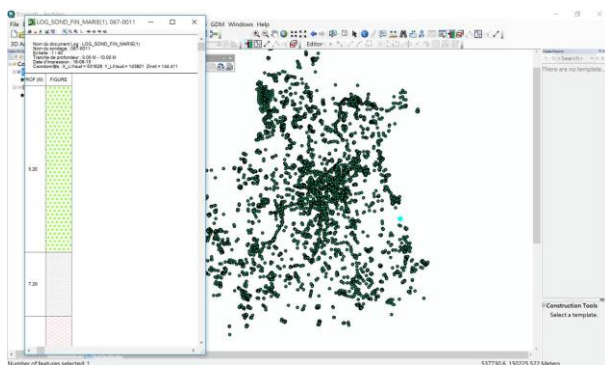
## Central Geological Survey technical specialist takes part in Taiwan-French TCP

Ms. Su, a technical specialist at the Central Geological Survey under the ROC Ministry of Economic Affairs, took part in a study project called “Urban disaster-prevention geological information management and applications” at the French Geological Survey (BRGM) in Orléans, France from Sept. 10 to Sept. 24, 2016.

While in France for the project under the Taiwan-French Technical Cooperation Program, Ms. Su attempted to establish a geological model of a local urban area in Taiwan utilizing techniques developed by the BRGM in geological data management. The BRGM has created a “bank of geology and hydrogeology data on the urban basement” for urban geological data management.

Through the exchange program, Ms. Su gained an in-depth understanding of the BRGM’s experience in urban geological data management, presentation techniques and concepts of database construction. The knowledge acquired will be useful to the Central Geological Survey (CGS) in its efforts to create the best maps of urban geological hazards and an Internet inquiry system for Taiwan citizens, enabling them to have a clearer understanding of hazard-related issues and thereby avoiding confusion or panic in emergency situations. Furthermore, urban planners will be able to utilize the information to develop better and more cost-effective plans, allowing for more efficient use of public resources.

The CGS is the government agency in Taiwan responsible for geological survey and geoscience research. The agency’s tasks include geologic survey, research, and compilation of geological map sheets that provide basic geological information. It is also involved in investigation of environmental geology, hydrogeology, geological hazards, active faults, landslides, engineering geology, and mineral resources that are important to national economic and urban development and major construction projects.



Pictured is an image from the BRGM’s “bank of geology and hydrogeology data on the urban basement.”



Ms. Su (second from left) poses for a photo with officials from the BRGM in Orléans, France on Sept. 23, 2016.