

STEP 01





and "adding elevation to the points"

STEP 03

Fig.4 Analysis Procedure

Key Point The most significant advantage of this method is that it can visualize the groundwater flow system from topography. The method is highly reproducible and economically affordable as only objective data (DEM) are used.



DEM Data Source: Geographical Survey Institute



Key Point

Fig.6 3D Visualization Map of Groundwater Flow System

This representation is intuitively understandable to everyone. F Visualizing flow net diagram that covers multiple regions will promote understanding among diverse stakeholders.

Future Prospects

> The series of groundwater visualization methods we have developed is very effective in such the following situations. 1) In areas where it is difficult to secure sufficient manpower and budget for clarification of the water cycle. 2) At times of preliminary studies prior to field surveys.

