

Information Synthesis and Interpretation System (2) Site Investigation Planning based on the Site Descriptive Model

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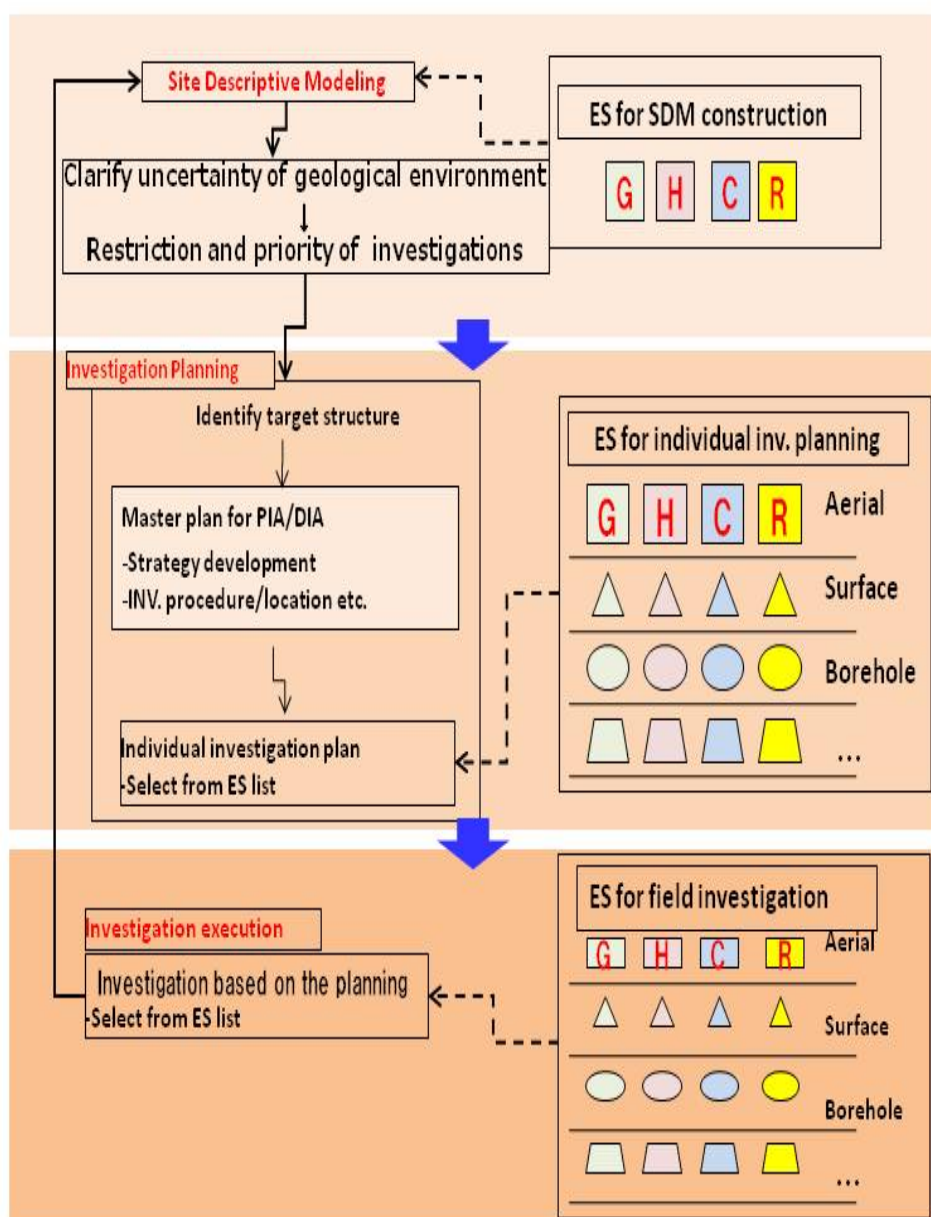


Fig. Task flow of the investigations on geological environment and its relations with expert system

A series of the geological environmental modeling, investigation planning and field investigations should be crucial procedure for increasing the understanding of the site of interest. A strategic procedure on the site descriptive modeling to the investigation planning has been established based on the experiences, technical knowhow and decision-making process accumulated from the two URLs (Horonobe and Mizunami). The obtained procedure would be expected to be used for the planning of the preliminary investigation area and safety guidelines.

Keywords: Expert system, Site Descriptive Model, Site investigation planning, URL, Knowledge base