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(57) Abstract :

ABSTRACT: A decision support system for hydrological assessment for a hydrological system of a facility. The system includes a memory unit adapted to store at least a social data, a financial data, a technical data, or an environmental data, or combination thereof, a rule 5 engine adapted to store a set of rules, an input unit adapted to receive a facility input related to a facility for a hydrological assessment is to be carried out, and a processing unit adapted to receive and process the facility input, and to fetch at least the social data, the financial data, the technical data, or the environmental data, or combination thereof based on the set of rules, and to generate a hydrological assessment for the facility. 10 Figure: Fig. 1 is the representative figure.

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