CASE STUDIES On HYDROGEOLOGICAL RISK

The examination was conducted by examining two case studies relating to the first at national level to measures for flood risk management and hydrogeological risk reduction and the second, at regional level, relating to the flood emergency of May 2023.

Concept of exceptional and unforeseeable event

Legislative Decree no. 36/2023
paragraph 6 of art. 140
circumstance of
extreme urgency

Hydrogeological and hydraulic risk

Hydrogeology is the discipline of geological sciences that studies groundwater, also in relation to surface water.

Hydraulic risk, which corresponds to the effects induced on the territory by exceeding critical hydrometric levels (possible flooding events) along the main watercourses.

Italian experience Regulatory measures