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Integrated system for decision-making and management of seismic danger

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The management of big volume of information, the internet use and the growth of the electronic and telecommunication systems, create a new frame of protection and give about unlimited possibilities for a direct and an integrated mobilisation of the public mechanisms for the management of the seismic danger and the confrontation of the seismic destruction. For this reason a new system and methodology, the system "ESTIA", is developed in Greece, in order to manage in a better way the seismic danger. In this frame, a specialised software, will be developed. Telecommunications infrastructures, operational data and analytic administrative methodologies and processes, will be included in the system. G. I. S constitutes a dynamic department of the system. It incorporates in computational format all the spatial data.

This report concerns in the designing of the GIS in the frames of the inquiring project "ESTIA". The methodology and the individual work were described.