ORAL PAPER

Towards a decisional system for the seismic risk management

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Abstract   In this paper, we propose a tool of decision
support for the natural risk management, in particular
the seismic risk. Indeed, to install an effective policy of
prevention against the natural risk, the phenomenon
should be controlled. This can be carried out only after a
good knowledge of this last. From where, the need for
having a large volume of information coming from
various sources. The Geographical Information Systems
(GIS) are largely used for the decision support. However,
they give a rather static vision whereas the management
of an environmental process in general and natural risk
in particular requires tools based on dynamic models. In
addition, the scorecards are often used to build decision
support systems. In this paper, we propose a balanced
scorecard for the management of a seismic risk which is
established on the basis of spatial indicators.

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