



## **The management of NATECH risk in the process industry in the European Community**

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There is growing awareness that natural hazards can trigger technological accidents in industrial establishment or result in damages to lifelines such as electrical power grids, water treatment and distribution systems, transportation routes etc. Past NATECH events have highlighted the potential danger of storms and floods in Europe, where the systematic study of the interrelationship between natural and technological hazards is still in its beginnings.

This work will describe the legislation currently in force at the European Community level that directly or indirectly addresses NATECH risk by regulating the operation of industrial installations involving hazardous materials (the Seveso II directive). Based on the analysis of past NATECH events in Europe and the lessons thus learned the effectiveness of the Seveso II directive in preventing NATECH accidents or mitigating their consequences will be evaluated and best practices for the management of NATECH in chemical installations will be discussed.