



## **Land Use Planning and NATECH Disasters in Context of Sustainable Development**

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Sustainable development of industrial production, new technologies implementation, new kinds and large quantities of harmful substances may lead to the risk of technological disasters including NATECH type of them. The finding of the root causes and an impact assessment of these disasters are nearly impossible by simple summarisation of environmental and technological data, therefore it is necessary to find a complex solution. The evaluation of the risks and their management are very important parts of practical application of the principles of sustainable development in the region.

Cumulative and synergic effects of particular activities are best seen in the land-use planning. The planning should include all the features of the region/area and must coordinate industrial development and other activities in the area of concern. From this reason, land-use planning can be use also for the evaluation of NATECH risk and gives the tool for both prevention and protection; nevertheless in the real situation, there is not always taken into account possible combination of natural and technological events.

Actual situation of land-use planning and NATECHs in the Slovak Republic is analysed from both points of view of legislation and practices, strong and week points are identified and the possibility of future development described.