

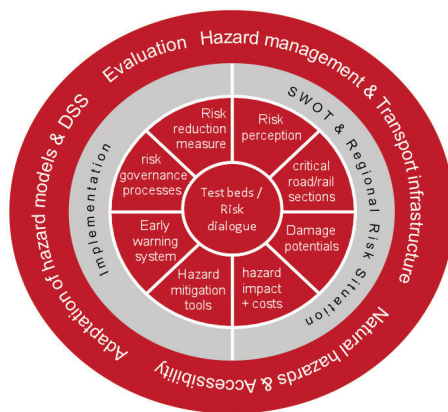


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## PARAMount 2012 – Expected core outputs

Within the project duration of 36 month the PARAMount project partners together with decision makers from the local and regional level will adapt/improve existing risk management tools and practices to the specific requirements of the transport sector. This should lead to an improved reliability and security of Alpine transport infrastructure.



Doing so, PARAMount strongly follows a **regional approach**. Experts from the natural hazards sector will cooperate with transport authorities and operators on the regional test bed level. Relevant information and experience from the transnational level will be used for the development of risk scenarios and the adaption of existing risk management tools to the specific requirements of transport infrastructure protection. These will then be applied to the special conditions on the regional test bed level.

## Risk management tools



Implemented monitoring station in testbed-area

Tools to be adapted/developed for the specific requirements of the transport sector are:

- Hazard mapping tools
- Hazard simulation models
- Early warning systems

The outputs and results from the adapted, developed and tested risk management tools will increase the reliability of data used for decision making

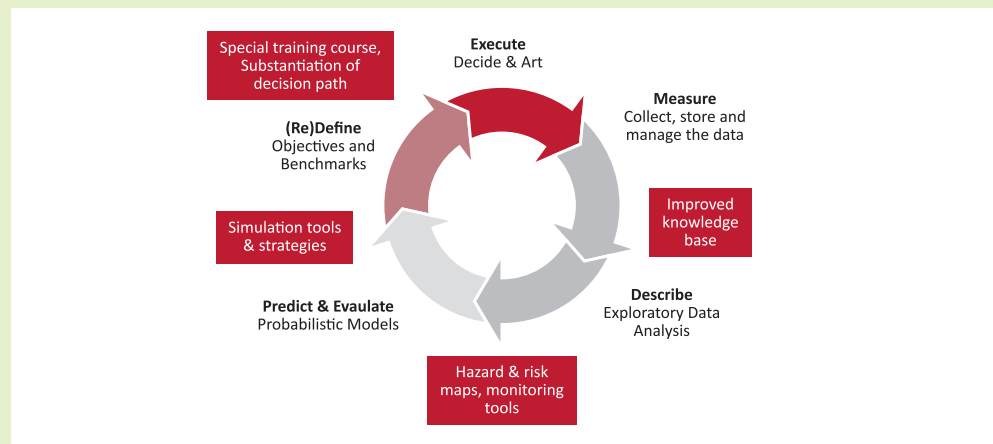


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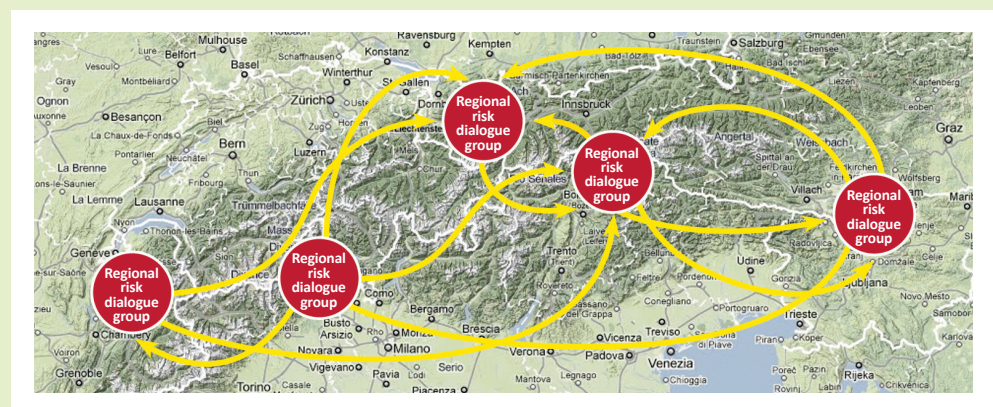


## Risk management and decision support

Consequences resulting from decisions, which have to be taken by local and regional decision makers can be substantial. As decision makers in the transport sector normally aren't natural hazard experts, it is necessary to prepare reliable and comprehensive data/information in a self-explanatory way. Easy to use decision support systems adapted and developed for the requirements of transport infrastructure protection will support decision makers in the different phases of the decision making process.



In order to consider the knowledge of local decision makers as well as to facilitate the dissemination of project results to the local target groups, regional risk dialogue groups in the regional test beds will be established.



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