

Improving the resiliency of transportation systems

Transportation systems can be susceptible to infrastructure-related service interruptions. Such interruptions entail significant social, economic, and ecological costs. We help our clients to lower the frequency and duration of service interruptions, and to mitigate the impact when they do occur.

A well-functioning transportation infrastructure offering a high degree of access and availability is a condition for sustainable mobility and economic growth. However, the task of securing such functionality has become ever more demanding for the operators of transportation systems and infrastructure. The reasons for this include the growing demand for transportation services, aging transportation infrastructure, and the increasing complexity of infrastructural, technical, and organizational factors. And as if that weren't enough, there is also a growing vulnerability to the ever more frequent natural hazards associated with climate change.

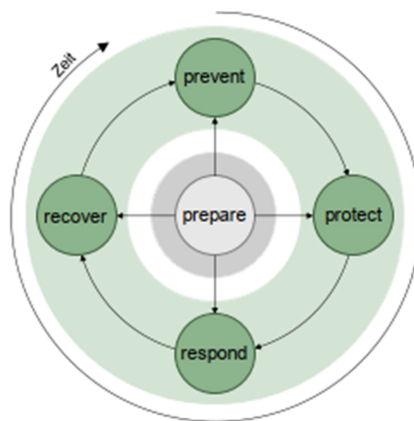


Assessing infrastructure functionality

We support our clients when it comes to securing the functionality of their transportation infrastructure. We have developed special approaches to carrying out reliable, holistic infrastructure assessments and forecasts. These assessments then serve as a basis for identifying and prioritizing well-calibrated measures for making transportation systems more resilient.

Prevention, protection, response, and recovery

We assess the resiliency of our clients' transportation infrastructure and services in terms of the entire resiliency cycle, from prevention, protection, response, and recovery to event preparedness.



(Image Source: EBP)