BIG BRO

Decision support for maintenance and upgrading of transportation infrastructure

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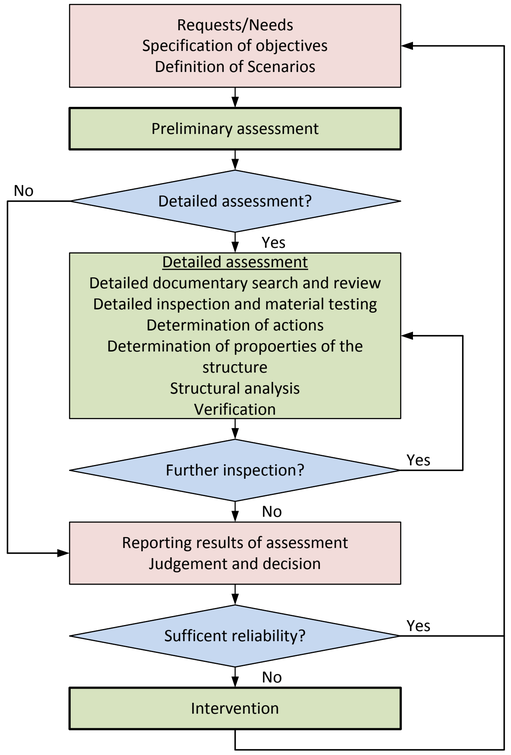
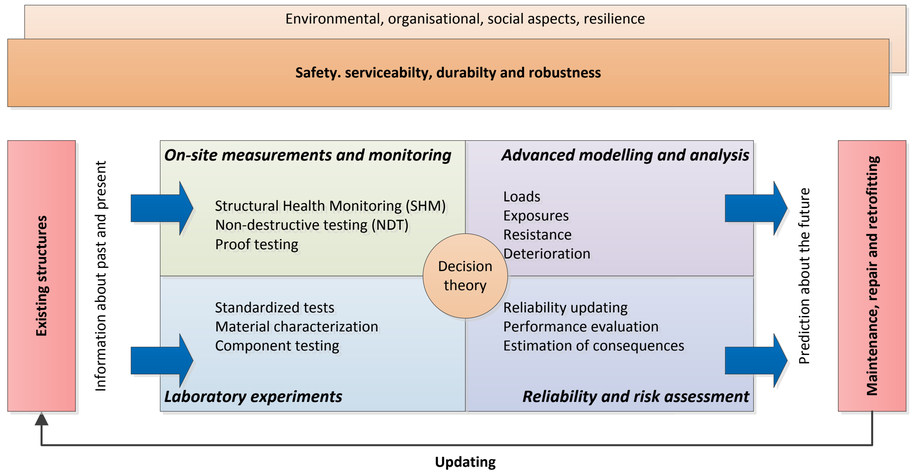
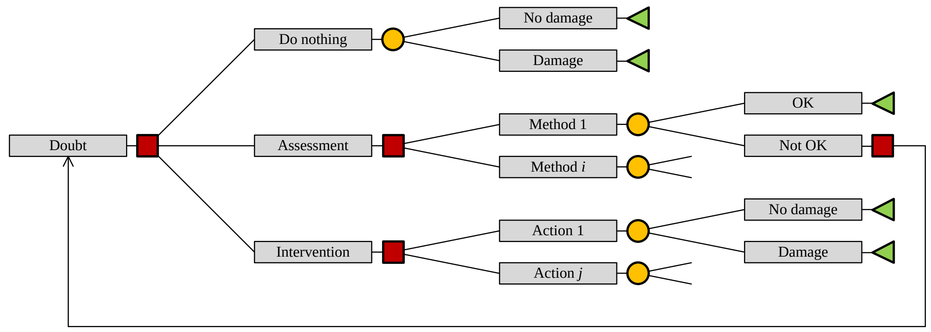
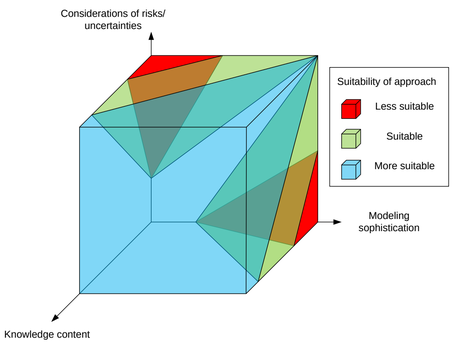
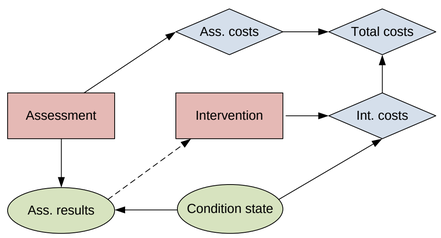
Maintenance of transportation infrastructure assets can be relatively expensive, since it does not only include the direct cost of interventions, but also the indirect consequences of traffic disruptions. To make optimal decisions about maintenance actions reliable information about the performance of existing structures is needed. Obtaining such information might require significant efforts and can be done in various ways. Within BIG BRO a framework for a decision support methodology is developed that can be used for implementing maintenance strategies for bridges on a rational basis.

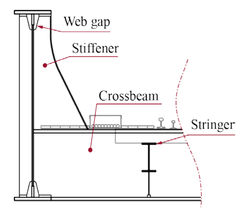


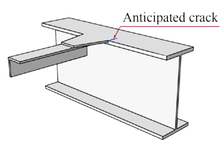


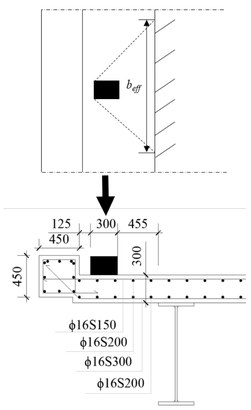












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