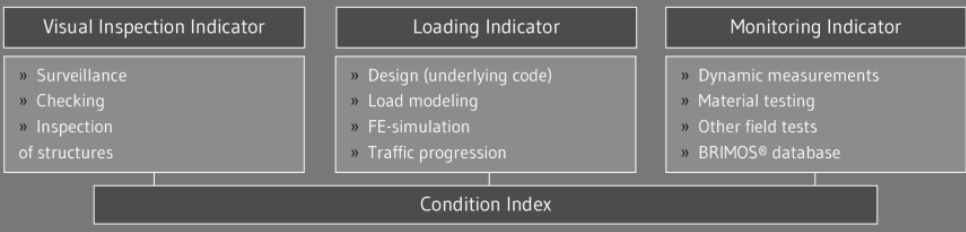


Basis

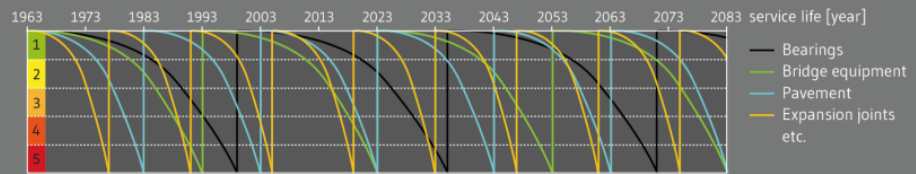
Inspection history, maintenance history, BoQs, quality of data



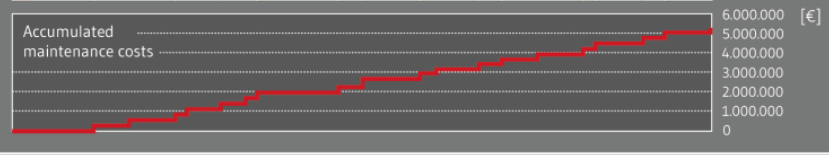
Assessment



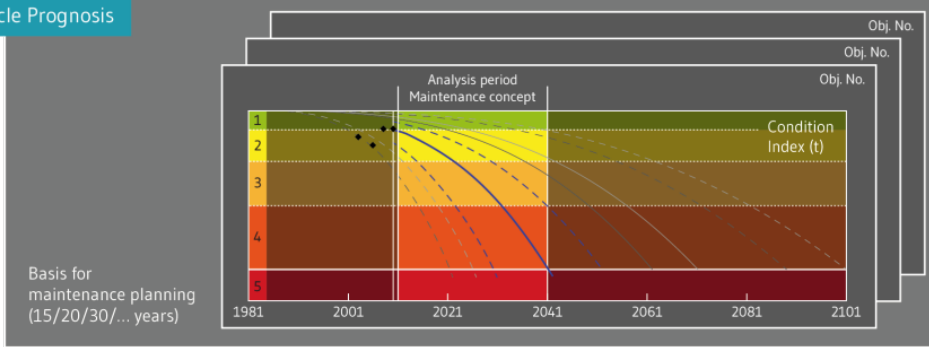
Ageing Model



Cost Model



Life Cycle Prognosis



Maintenance Planning



Optimisation – Network Level

- » Construction sections
- » Cross-asset aspects
- » Structural condition requirements initial/in operation/handover
- » Minimisation of costs
- » Maximisation of availability
- » Statistical scatter
- » Environmental costs