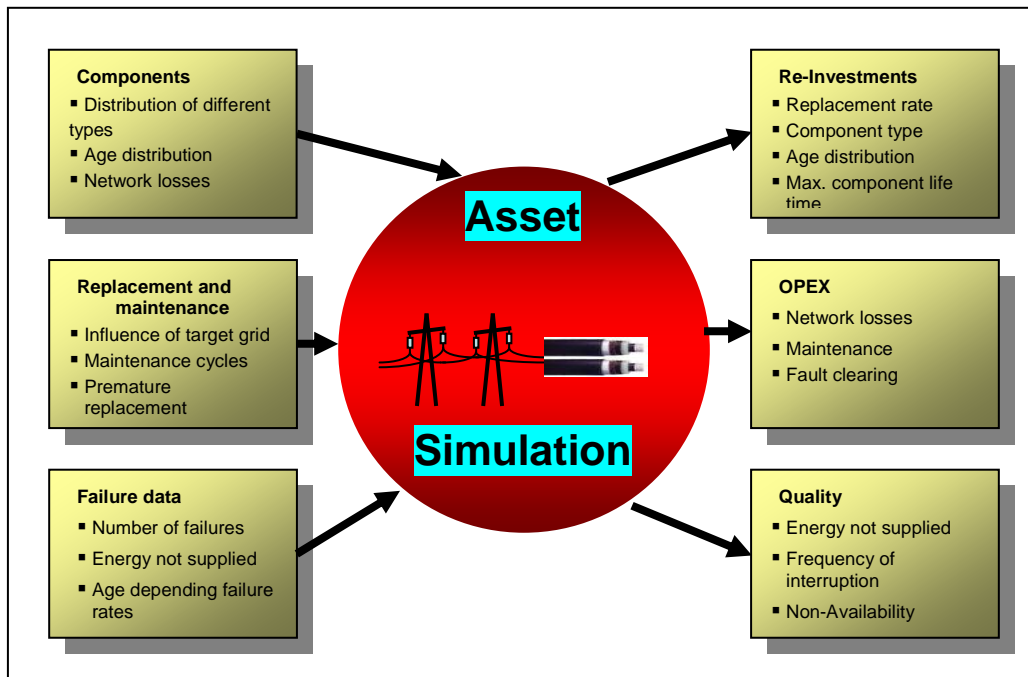


NEPLAN – Asset Simulation

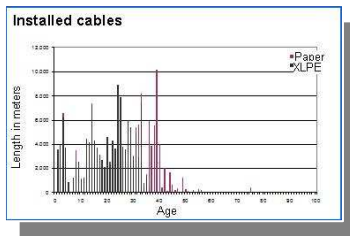
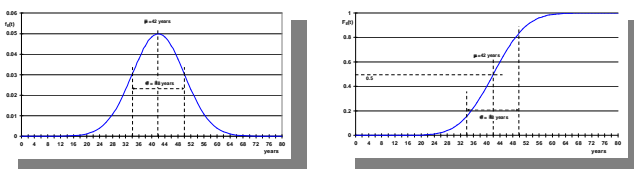
The NEPLAN “Asset Simulation Module” is a perfect new tool for the asset manager of power systems as well as of gas and water distribution networks.

Asset-Simulation Overview



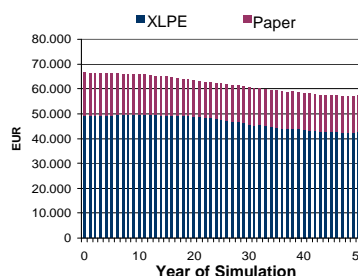
The NEPLAN Asset Simulation module is part of the NEPLAN ‘Asset Management’ product, which includes also the ‘Reliability Centered Maintenance’ (RCM) module. It simulates the future behaviour of network components based on experience of the past. Among others, the module calculates the CAPEX and OPEX costs for each year of simulation.

Component lifetime for power transformers (Cigré)

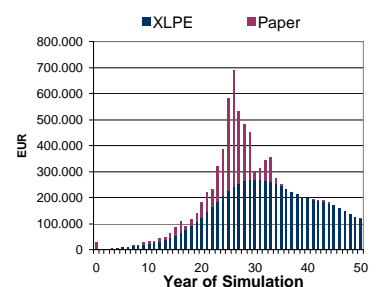


- Asset simulation - a "business game" for different investment and operating strategies:
 - “What if...?”
- Asset simulation allows medium and long-term budget planning
- The asset simulation helps the asset manager, together with the future objective network and maintenance strategy, to optimize:
 - Investment timing
 - Network structures
 - Network operation
 - Power supply reliability and quality

Result: OPEX



Result: CAPEX



More information and free DEMO at
www.neplan.ch