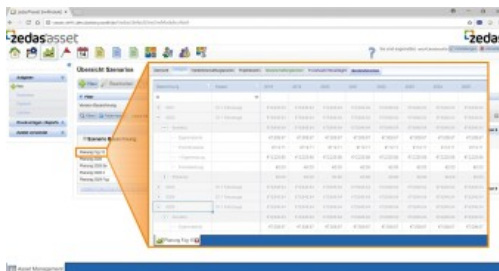# Forward-looking investment and optimal resource planning



Integration and function of the module zedas®asset Invest Manager



Planning scenarios in zedas®asset Invest Manager

The planning of requirements and investments for system maintenance and replacement over the next 30 years plays an increasingly important role in railway undertakings. The Invest Manager module allows a forecast based on real data. The module presented for the first time as a world premiere at InnoTrans uses the master, cost and condition data available in the asset management system zedas®asset. The use of freely selectable factors to easily modify the planned costs helps to model the future influences as objectively as possible. Comparative consideration and simplified decision-making can be realised through the generation of multiple planning scenarios. ZEDAS presents another world novelty in the zedas®cargo product area. The integrated solution for rail freight transport is extended by intelligent optimisation options for personnel deployment, shift sequence and locomotive circulation. Planners and dispatchers benefit from a reduction in time; employees are deployed more efficiently, taking complex dependencies into account.

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Subject to further change