

Edit Actions and Set Standards

PLATO e1ns.foundation offers a safe, simple and fast editing of FMEA actions for responsible persons. Project managers and employees from different areas use the graphical representation of structures, functionalities and problems for information on product design, risks, causes of complaints and process planning. From network representations it is possible to switch immediately to the required applications.

PLATO e1ns.foundation is additionally the central area for master data management, catalog creation and history documentation for the traceability of changes.

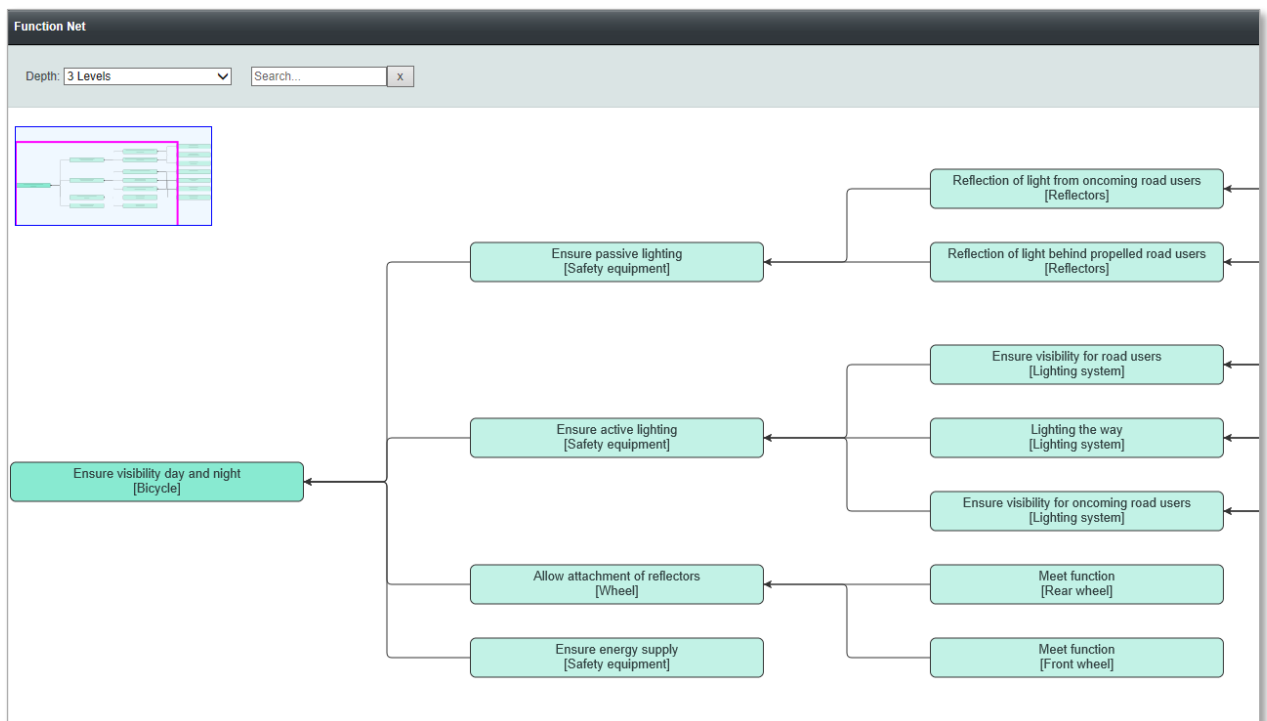


Fig.: Nets visualize relationships – e.g. function net.

Application and Use

- Processing of FMEA actions via web browser
- Visualization of relationships in systems / products / processes
- Master data management and maintenance
- Assignment of access permissions to elements / structures
- Catalog creation and maintenance
- Traceability of changes via audit trails
- Support for the complaint management process

Main Features and Functions

Simple operation

- Fast search and easy navigation to products or structures via trees.

Processing actions

- e1ns.foundation lists all open FMEA actions for a user without having to install or start the FMEA software.
- The effectivity is assessed and actions are closed.

Master data management and maintenance

- Master data for system elements/FMEAs are maintained centrally. They contain basic information and can be adapted to the company's needs.
- Master data supports searching and evaluation via the data stock and are important parameters for an integration (interface) into the IT landscape of an organization.

Traceability of changes

The creation and modification of data is documented in audit trails. For system elements/FMEAs there is a history documentation for data/form contents, master data and access authorizations.

Orientation and graphic navigation

- Structural overviews for visualizing interrelationships in the product / system / process.
- Representation of functional connections in functional networks (variable in layer depth).
- In the case of complaints, the search for problem causes and possible effects provides valuable information for designing the improvement process.

Catalog management and maintenance

Catalogs provide corporate standards:

- Master data catalogs (part numbers, products, processes, ...)
- Evaluation catalogs (action priority, RPN, risk matrix ...)
- Data catalogs for use in analyses (actions, failures, functions, ...)

Database

PLATO e1ns.foundation evaluates data of the entire database. Data security is guaranteed by a security concept.