



#### **ZEDAS GmbH**

## Software for planning and scheduling Management tool for rail freight transport schedulers

Staff planning tailored to rail freight transport and global rail freight companies. 30 years of innovation and digitisation on the rail market.

Efficient resource management with the tried and tested zedas® cargo rail logistics software making it easy to work in different planning periods. Conflicts and available capacities are clearly and rapidly shown.

Key documentation is generated automatically by the system. Basis for this is the integrated solution concept including personnel and locomotive planning, timetable interfaces and the integration of employees via app.

#### **Highlights:**

- Country-specific working hours and pay regulations
- Automatic, international route knowledge documentation
- Additional certification in accordance with official requirements
- · Route-based and country-based monitoring of qualifications and suitability
- Automatic working time accounts and payroll accounting
- · Optional additional module for intelligent planning suggestions

Resource planning is integrated into the logistics management platform for rail freight transport.





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# Maintenance capacity planning using advanced analytics

Strategic planning for rail vehicle and rail infrastructure maintenance.

Efficient maintenance organisation requires knowledge of open work to be done, due dates and the corresponding human resource requirements.

In addition to documentation and evaluation of data from the maintenance history (business intelligence), the asset management solution zedas®asset also includes an integrated prediction function (advanced analytics).

The intelligent tool combines forecasts and empirical figures to calculate medium to long-term human

resource requirements for future maintenance measures.

For example, the tool allows you to recognise workload peaks at an early stage and to do the necessary resource planning – thus leading to an improved service quality.

### **Online seminar:** 30.09.2020



How to use Advanced Analytics for your personnel requirements forecast