ASSET MANAGEMENT GLOBAL SEMINAR

Case study Infrabel: Implementation of an asset management system

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We are managing our assets for 178 years

... but couldn’t we do better?
Safety: our highest priority is to provide a safe railway system
Punctuality: example given August 2013

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Capacity: our asset base needs to correspond to the needs of our clients

Bottlenecks

Under-utilisation

+73%

Reizigers

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Asset management strategy

Demand
- Performance

Information
- Route strategy
- Asset condition
- Asset policy

Analysis
- Investment scenarios
- Risk management

Decision process

Investments
- Projects
- Renewals
- Maintenance plans

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Operational projects

- RAMS
- Life cycle cost
- Asset management system
- Corrective maintenance
- Data warehousing

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Operational projects

- SCADA
- EBP helpdeck
- Tunnels monitoring
- Corrective maintenance
- Monitoring
- Mean time to repair
- Access control
- Signalling measurements
- Operators notification

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Information strategy

Transform data into accurate information

Measurement automation

Master Data Management

Information governance
QUESTIONS