



i2MON - Monitoring Platform

Online User Workshop

7. December 2021









Development of an Initial Integrated Monitoring System

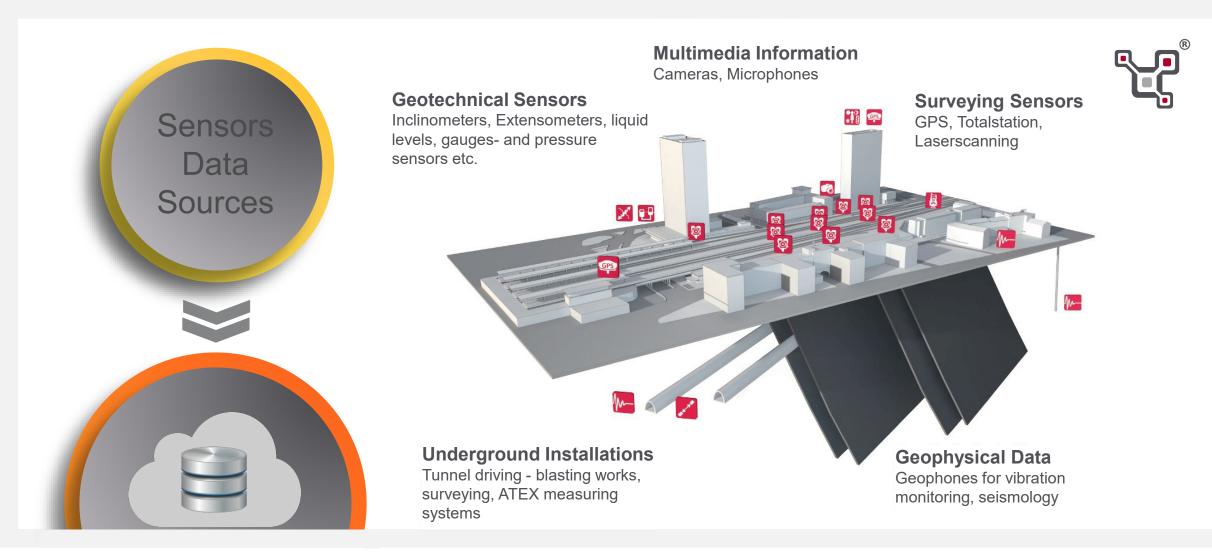
- Development of an integrated web-based information system
- Enhancement of the data base to cover new data types and formats
- Enhancement of data visualization incorporating InSAR and laserscanning point clouds
- Project platform with partner and end-user access





































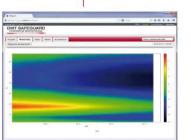


Data storage and management



Data Platform









Online - Visualization











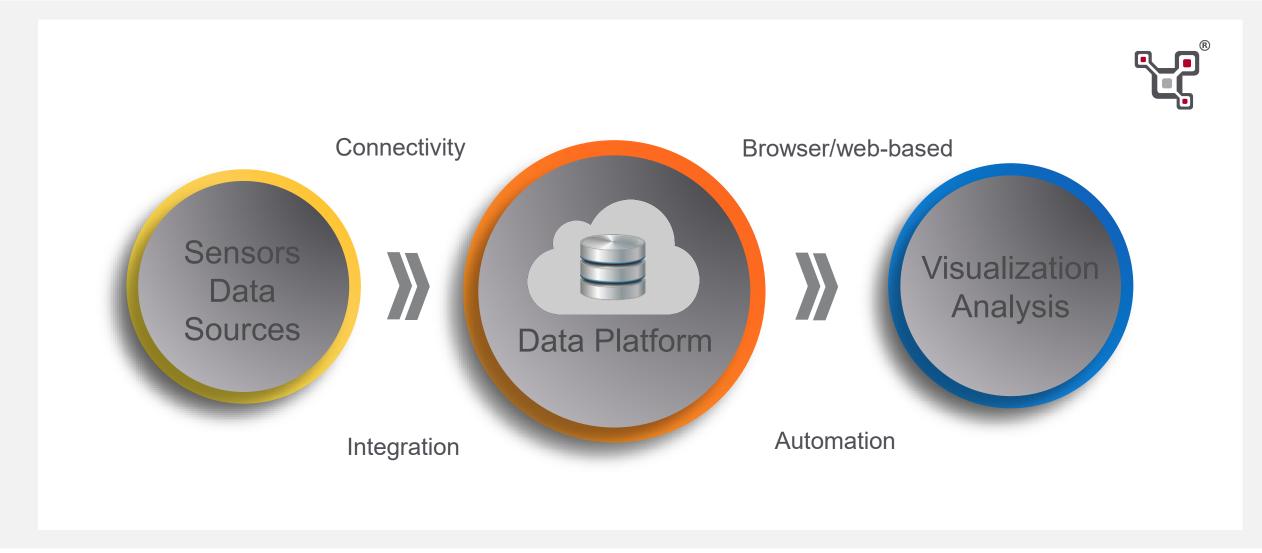
Alarming und Support

















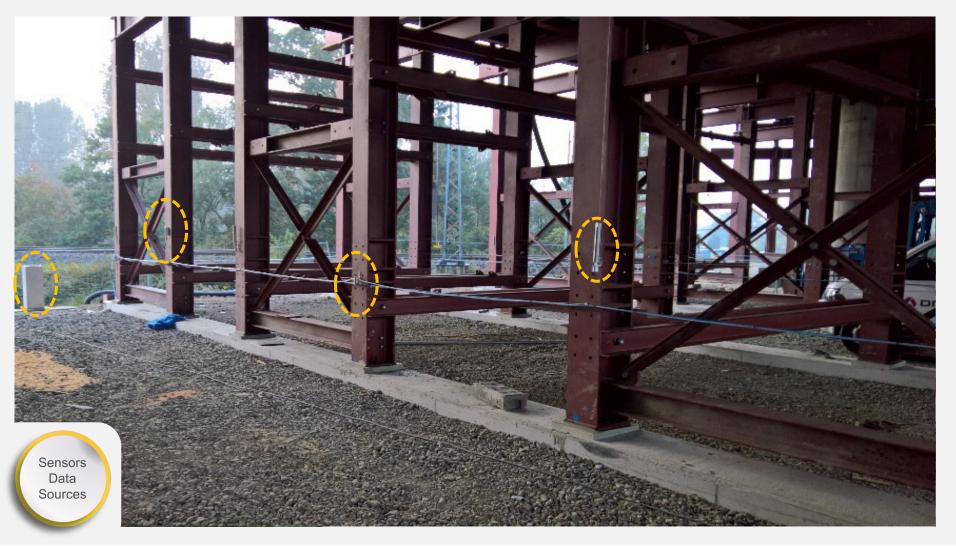












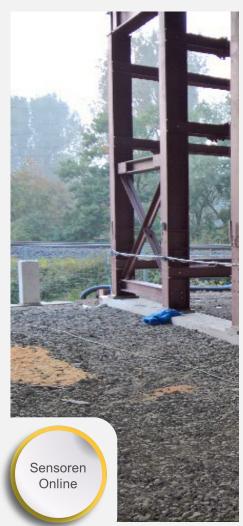


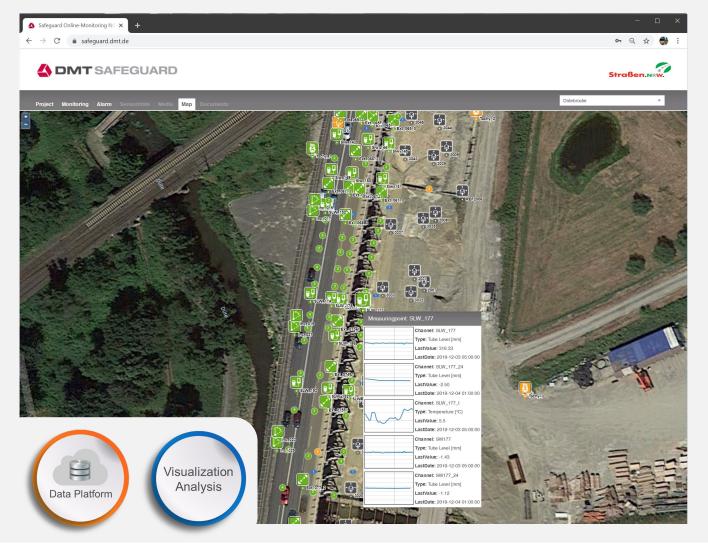






















Connectivity

Advanced device management control, diagnostics and analysis for distributed sensor networks



Tables

Create data tables that are available from raw and calculated metrics for easy viewing, comparison, export and reporting



Maps

Sensor data in geospatial context, direct integration of GIS services



Warning

User-defined, multi-level threshold values and notifications (text message, e-mail, push)



Charts

Powerful visualizations with customized time series, bar charts, distribution graphs etc.



Documents

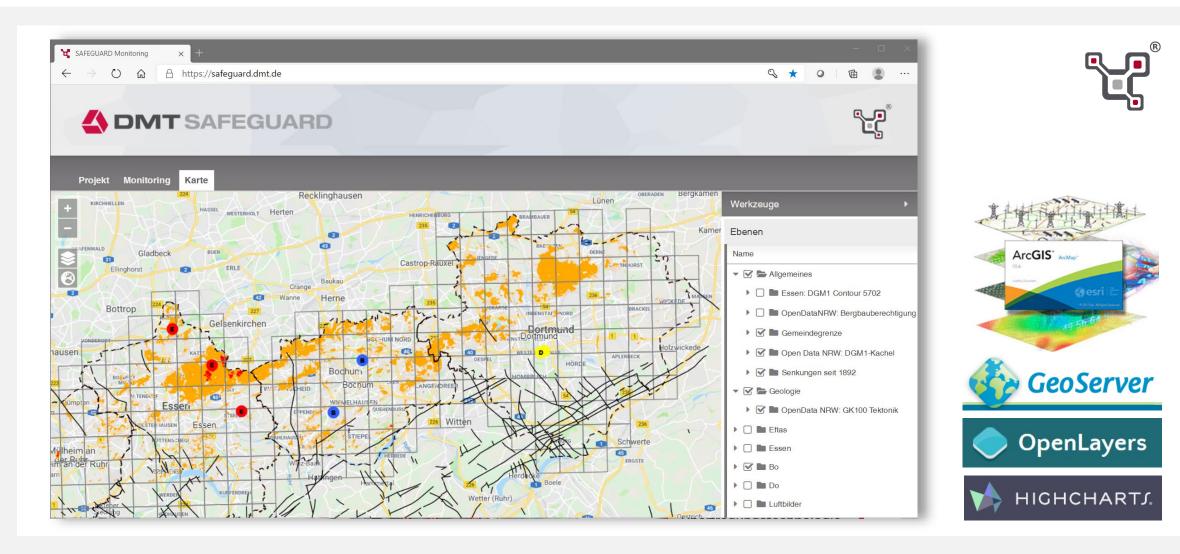
Import of critical documents, photos, inspection records and event data to demonstrate project progress and performance.









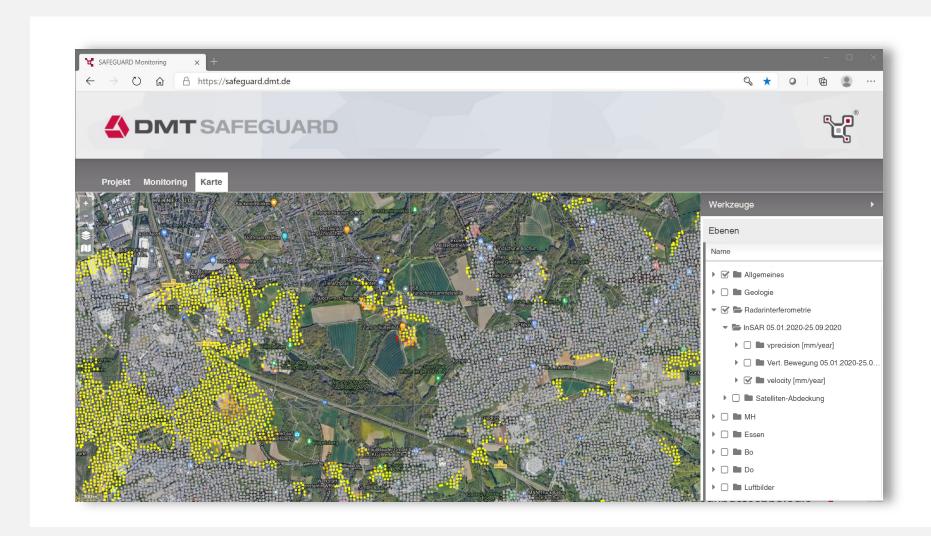












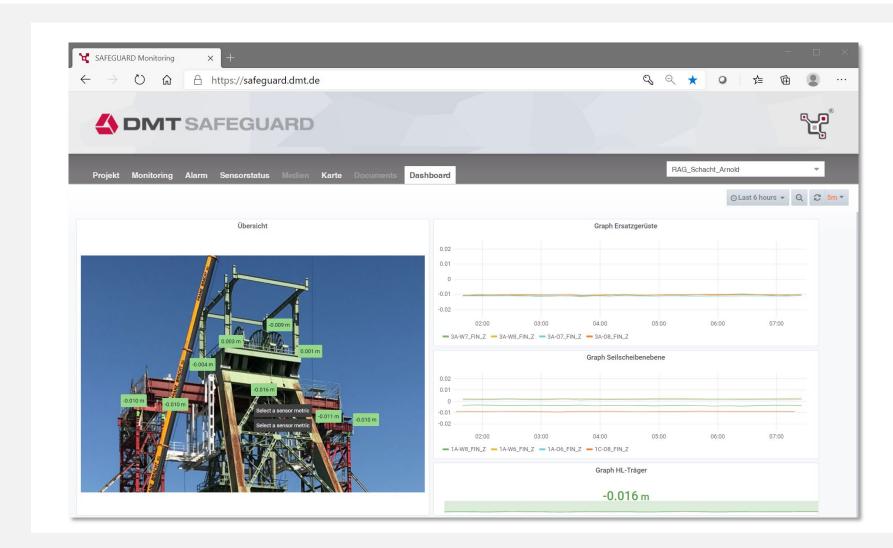




















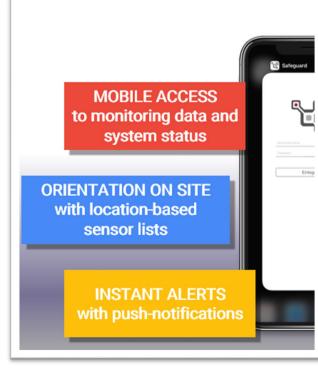
















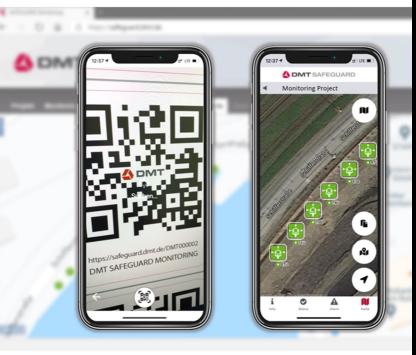














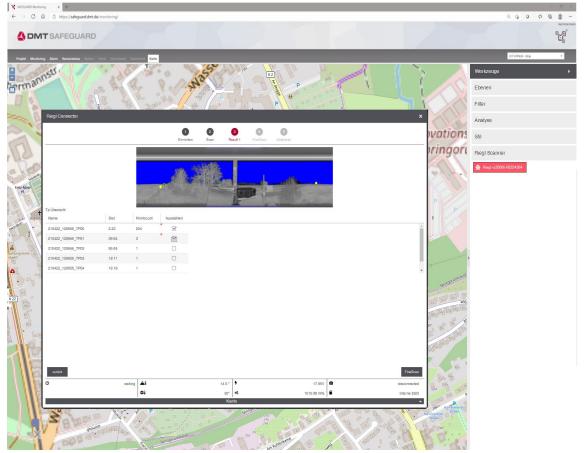
















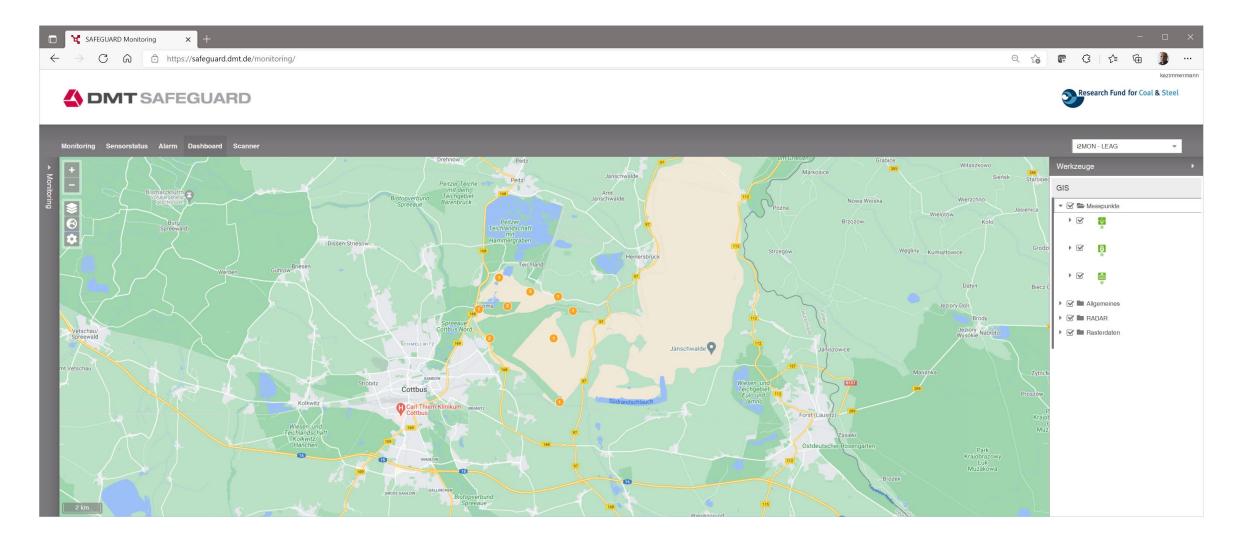








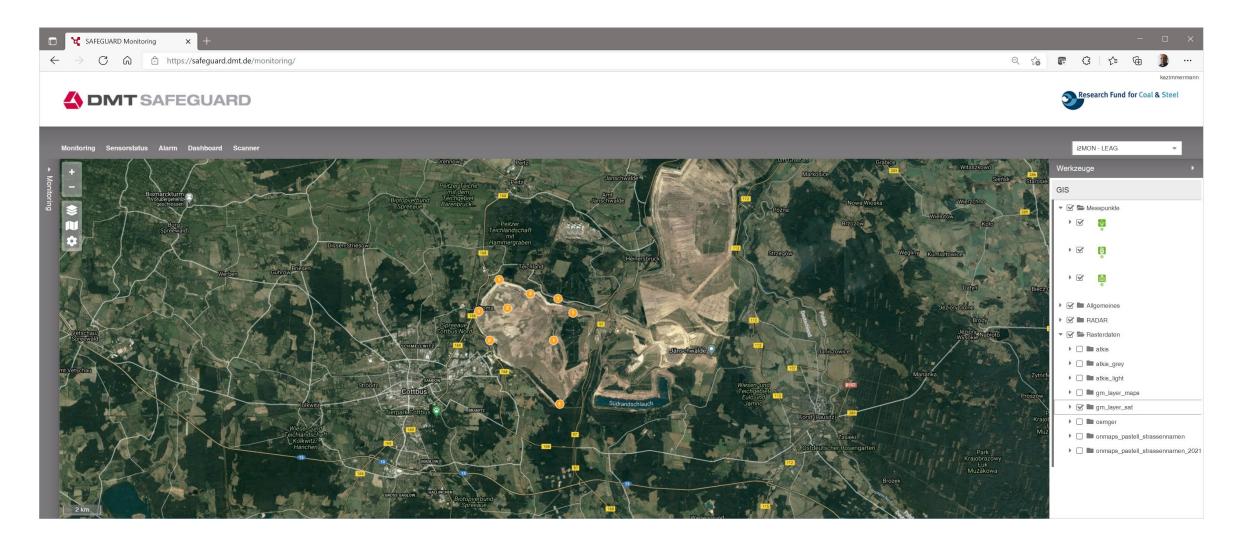








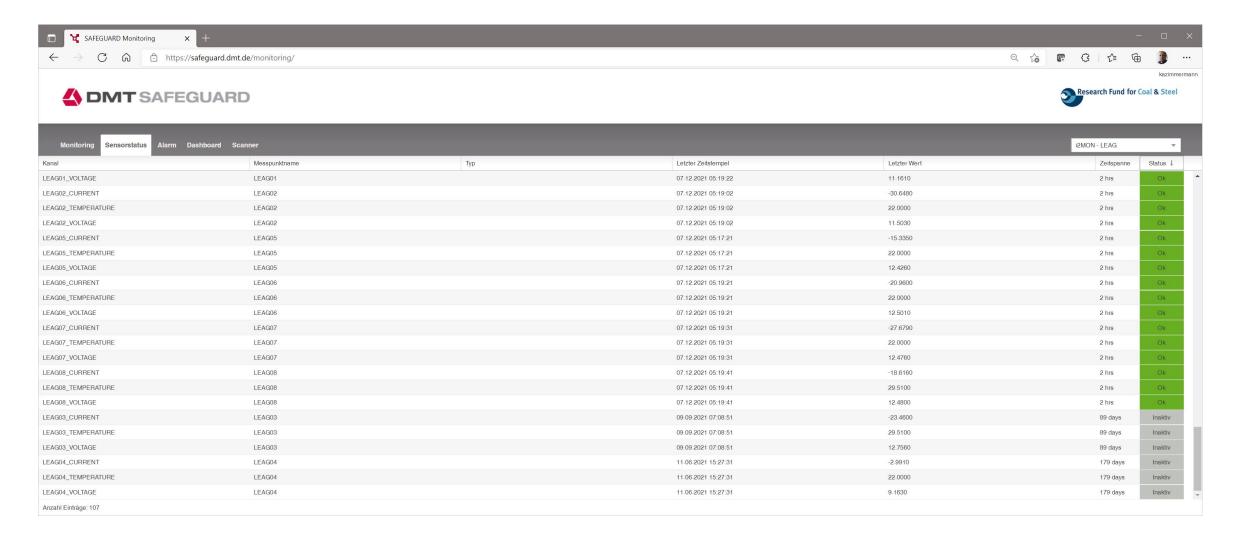








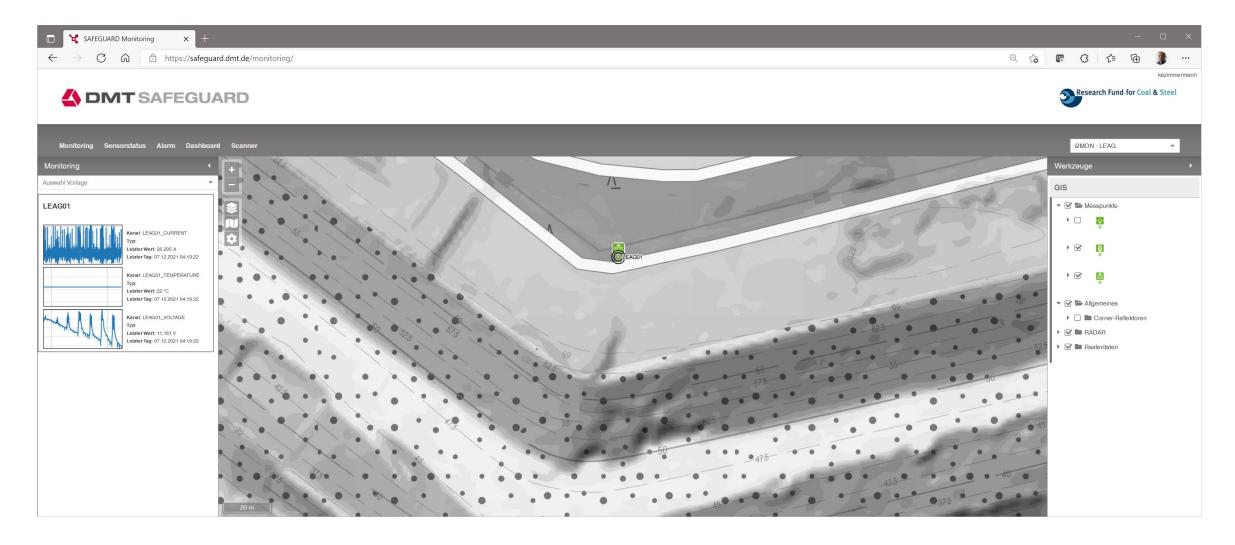






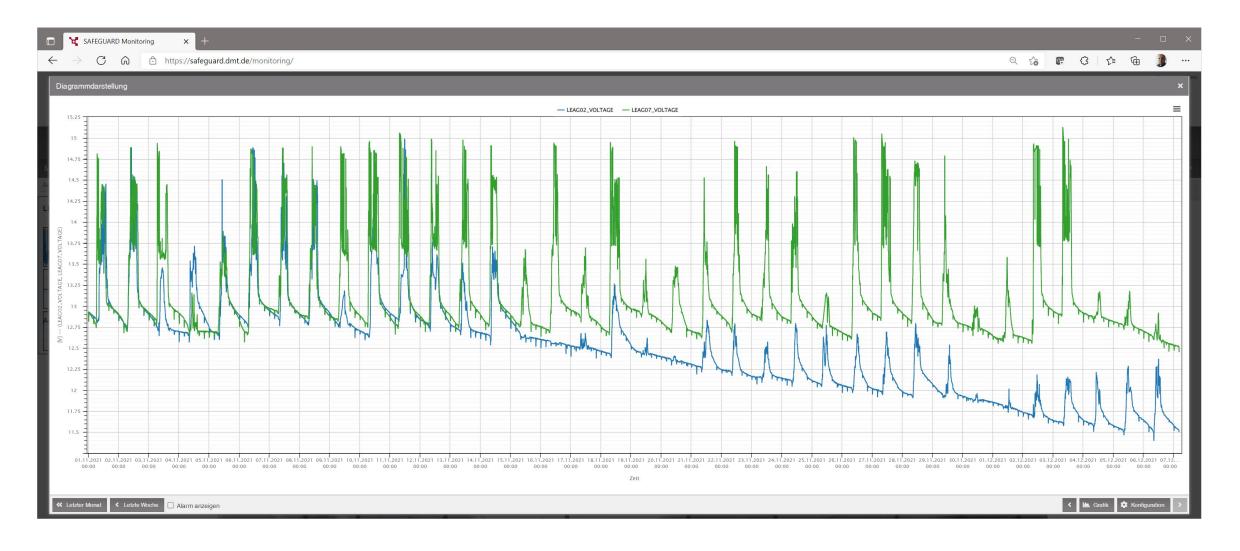
















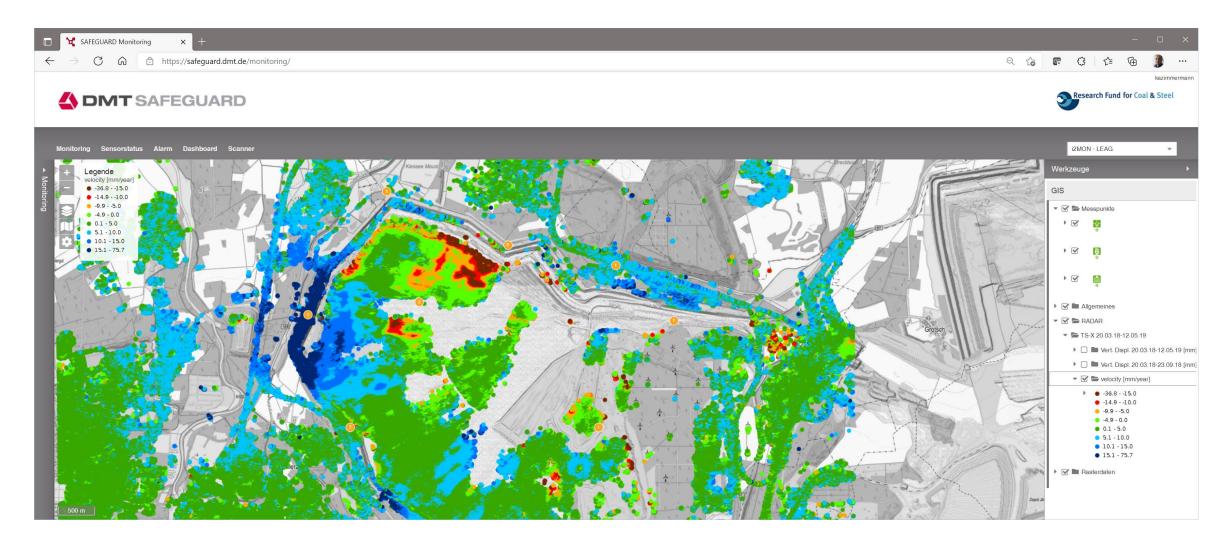








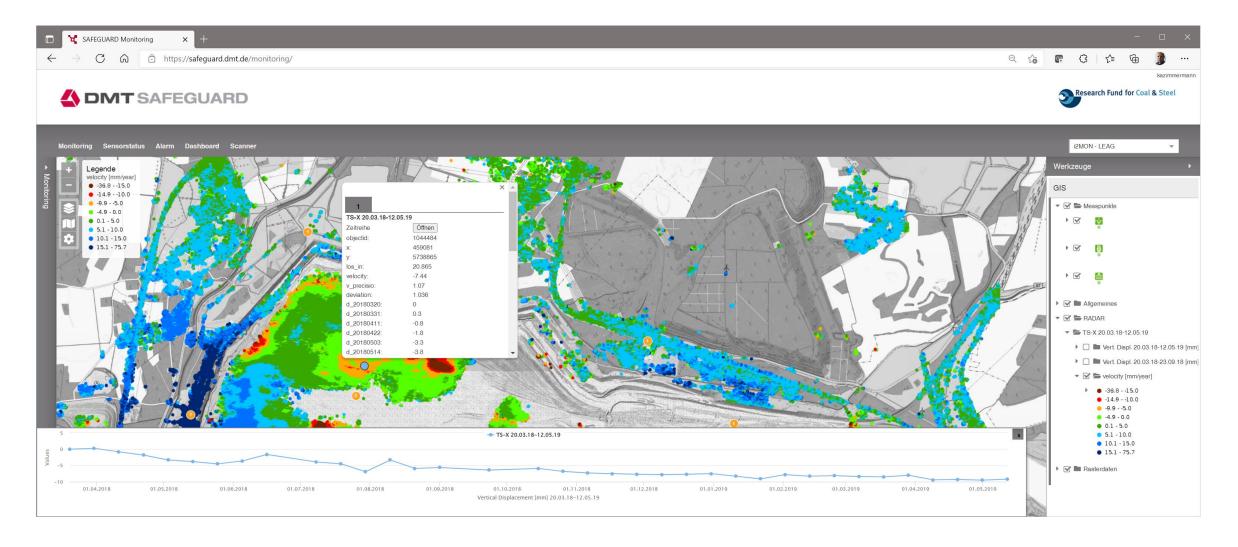






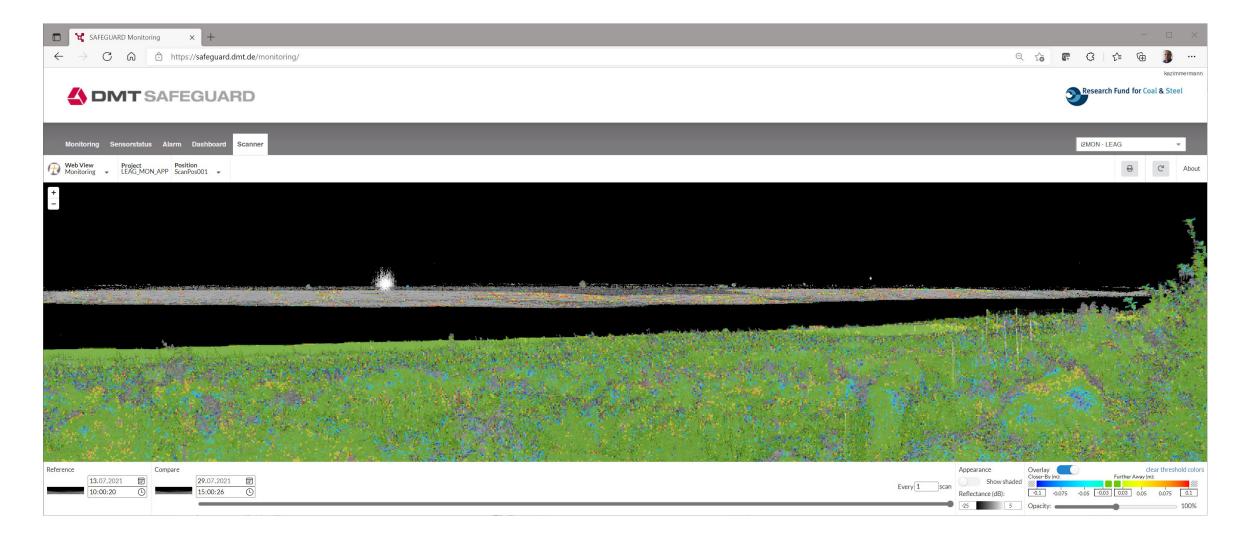




















Thank you!

Q&A





