



Integrated Smart Test Environment for the Mining Industry

SMIG offers to act as Mining innovation enabler, Single point of contact for test and demonstration, and Funding and project support.

The project delivers a proposal of the future SMIG organization that aim to enable the mining industry to accelerate the use of innovations and new solutions targeting to reach a fully automated mining operation.

The SMIG test environment includes a business model, organisation and offerings as well as a framework for technology independent information exchange. The test environment has been supported by several use cases.

Welcome to this

Seminar on the project results

2021-06-23
09:00 – 12:00

Zoom link:

<https://tu-se.zoom.us/j/63012273176?pwd=eDFSMUxpYWVYXpkNm9iRnFNdz09>

Password: 619122



Agenda – June 23rd - 2021

09:00	Welcome, agenda walk through
09:05	SMIG pitch
09:20	SMIG project - introduction
09:25	SMIG future host, organisation, operation and business model
09:50	Technology independent framework for digital information exchange - Eclipse Arrowhead pitch
10:00	Use case: Digitized material tracking through the value chain
10:15	Break
10:30	Use case: Digitalized Ground Support
10:45	Use case: High Quality Long Hole Drilling
11:00	Use case: Seismic imaging while drilling
11:15	Use case: Virtual development and testing of autonomous loading
11:30	Use case: Technology independent framework for digital information exchange – Use case demos <ul style="list-style-type: none"> • Integration of smart rock bolts • Integration of drilling hole data • Integration of Valve data – a cross project proof of concept.
12:00	Seminar ends
	Web: https://smig-testenvironment.se/ YuoTube: https://www.youtube.com/channel/UC04eXt3j7Om8o7gNNY_bcrw