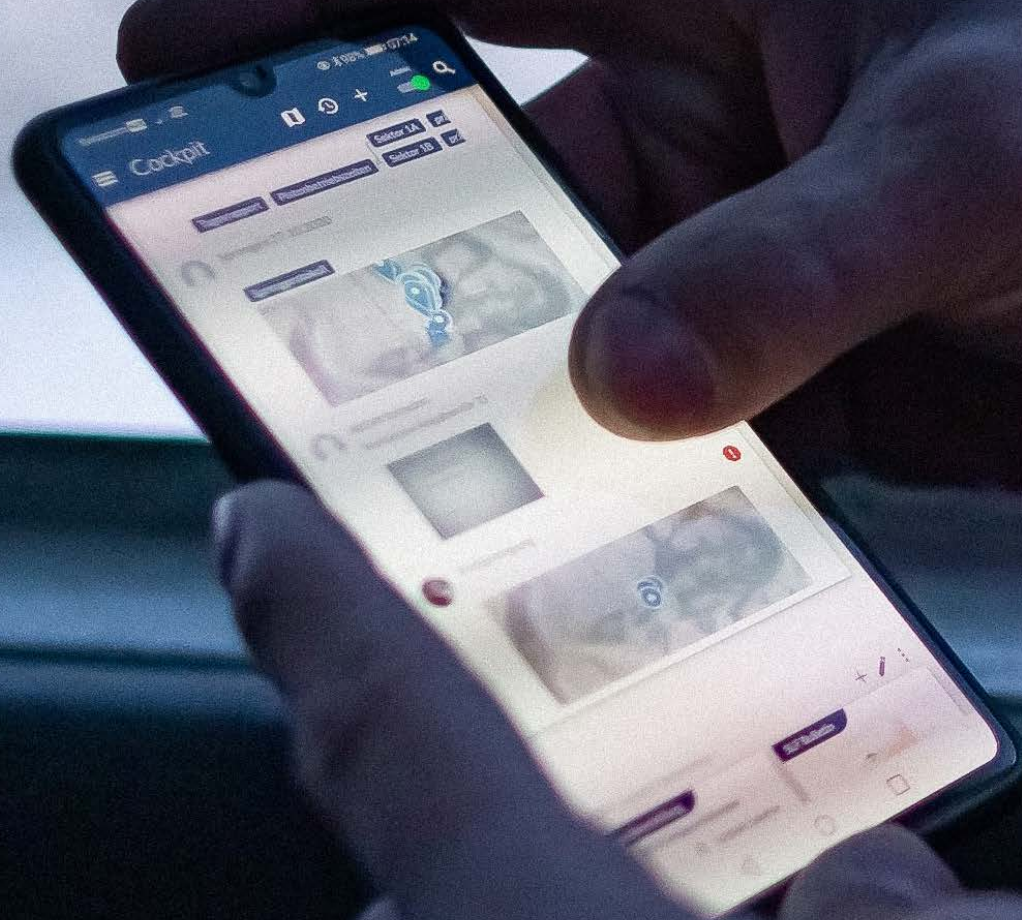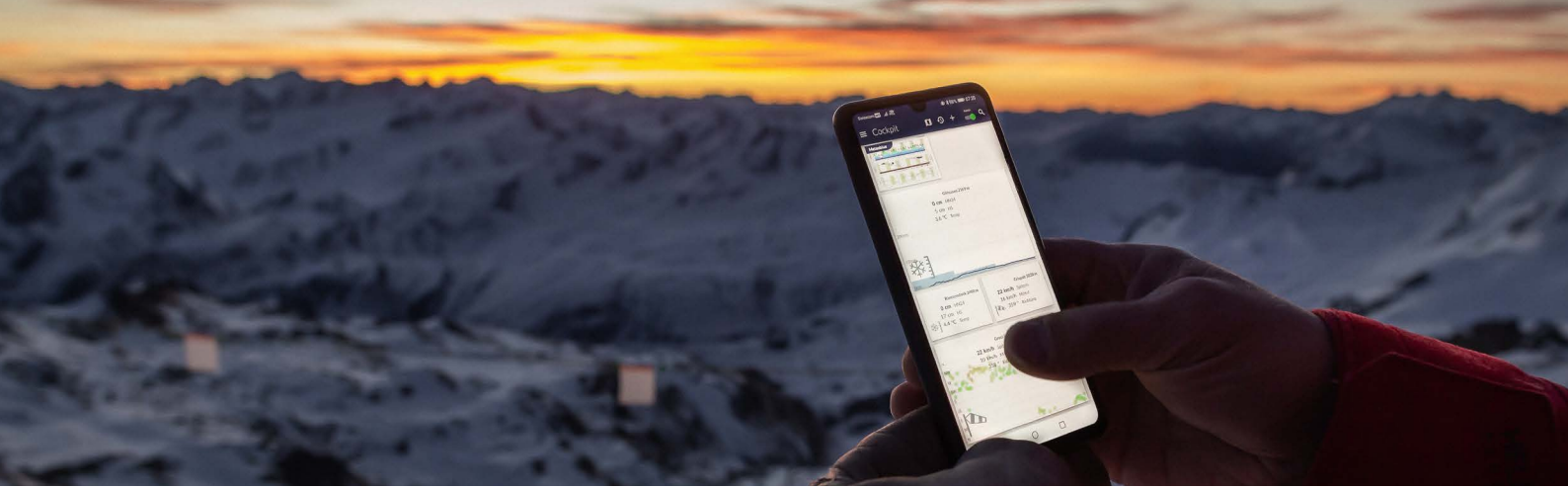# WAC.3® Cockpit and Additional Modules

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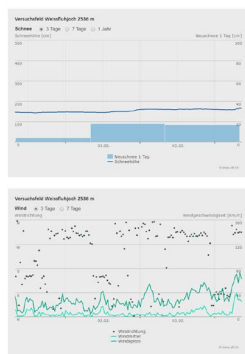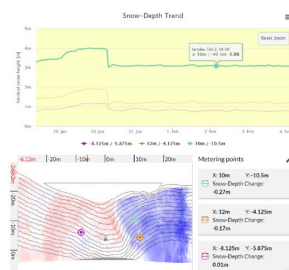
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avalanche control

WAC.3® Cockpit

WAC.3® Cockpit is a data collection platform that presents information in a visually straightforward manner. Notes and decisions are clearly documented and both internal and external communications for avalanche services are simplified.
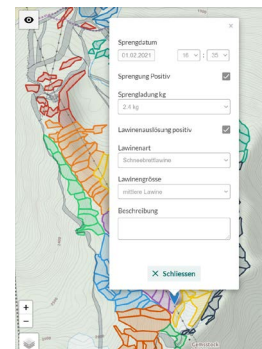
Avalanche mitigation teams work on a daily basis with information and data from different sources, which must first be accessed and classified. Using the WAC.3® Cockpit makes everyday work much easier: Cockpit is a platform for visualizing various information at a glance and for collecting data. In addition to notes and decisions, the respective conditions and avalanche mitigation processes are automatically documented. Compared to conventional tools, Cockpit enables, among other things, the mapping of avalanches and internal communication.
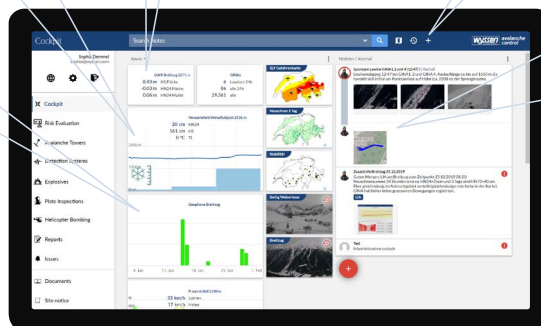

Weather data

Snow depth measurement in the release area

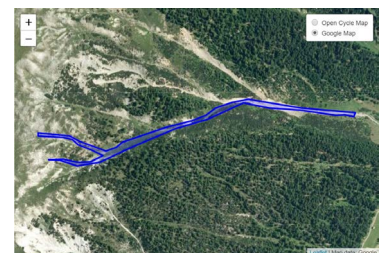**Blasting log**

Automatic avalanche detection

Avalanche Mapping

Menu	Tiles	Journal
	compact overview of various pieces of information	note entry and documentation

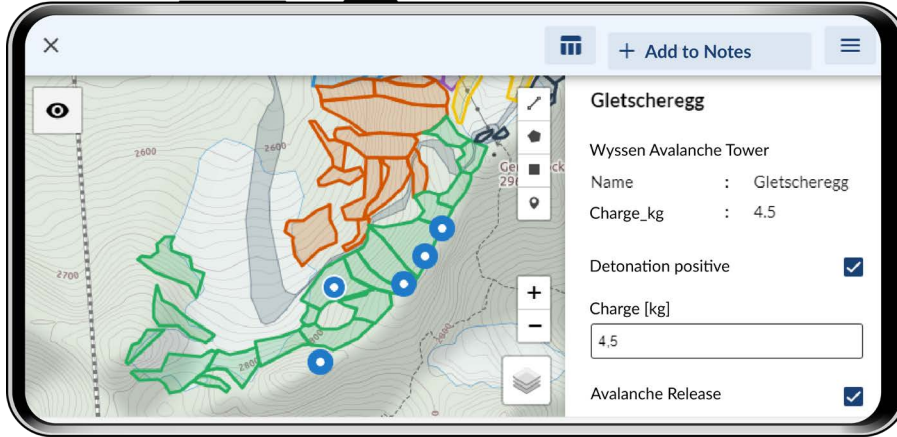**Safety** through **innovation**

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Views from WAC.3® Cockpit

Map overview of the systems with blast and avalanche input

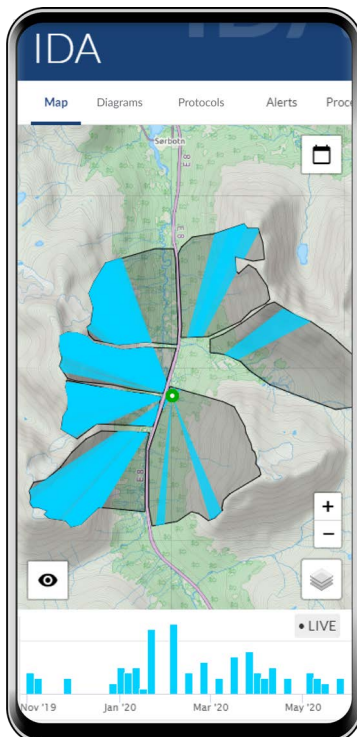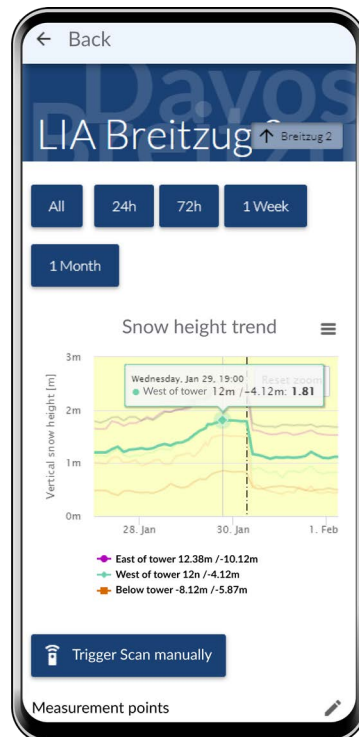including static data such as slopes, fissure zones or avalanche paths

Advantages

- ✔ Integration of existing sources of information
- ✔ Fast, clear and intuitive
- ✔ Can be individually configured
- ✔ Simple and trackable documentation, which also serves as legal evidence
- ✔ Assistance with decisions
- ✔ Custom notes for any situation
- ✔ Mapping of avalanches
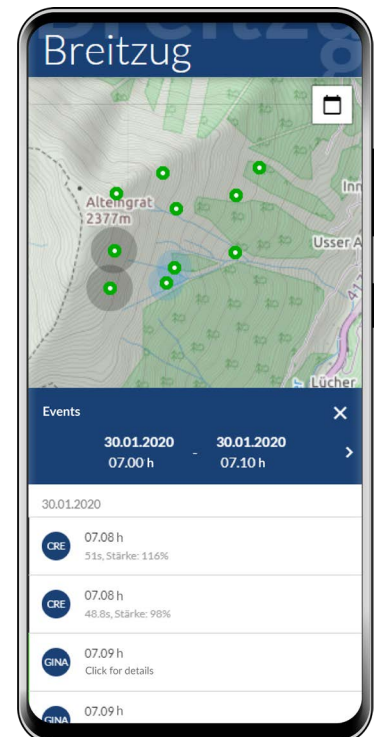- ✔ Internal and external communication

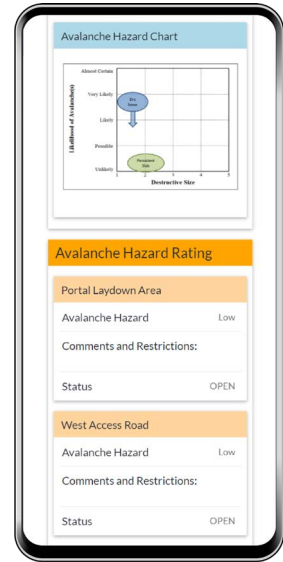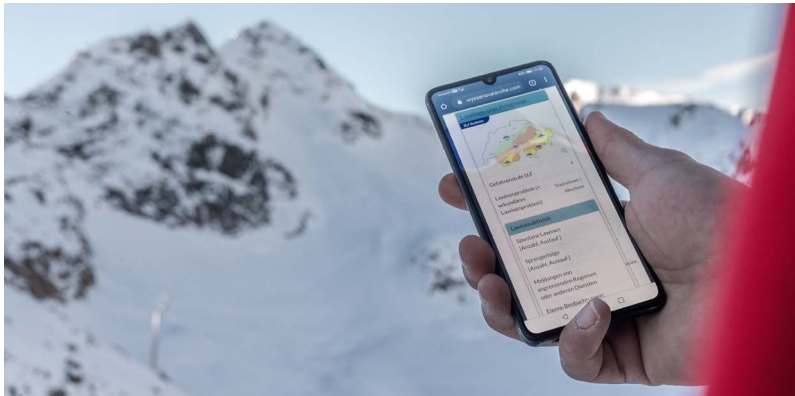# Avalanche detection in the WAC.3® overview

IDA® View

LIA® View

GINA® View

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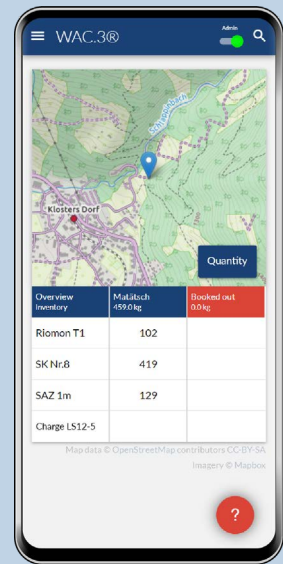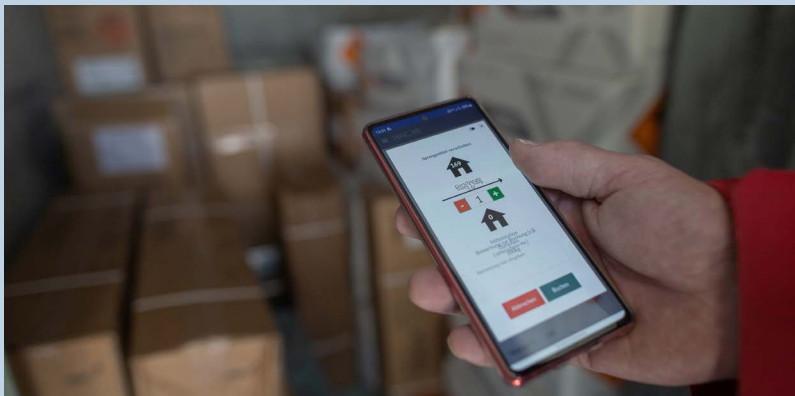
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RiskEval

The **RiskEval** module creates risk analysis and action planning via a process-driven assessment of the avalanche situation. The prerequisite is a current and well-founded security concept developed by the customer and an engineering office with appropriate experience.
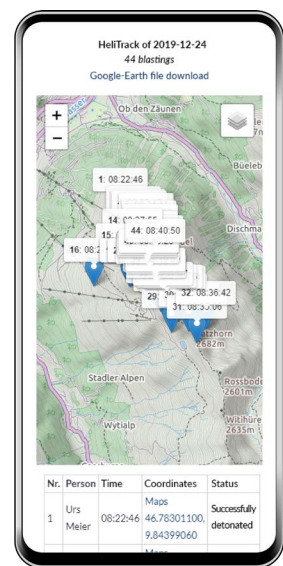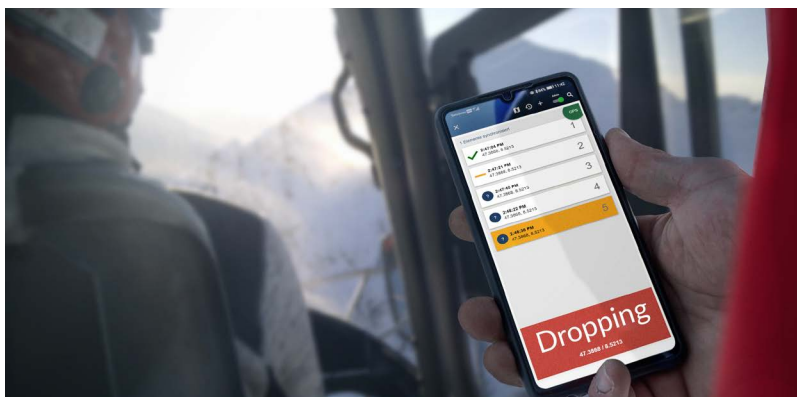

ExploDoc

The **ExploDoc** module is used for accurate explosives record keeping. This module makes booking of simple warehouse entries and exits intuitive. Storage and product information can be saved and all activity logs documented.

HeliTrack

The **HeliTrack** module documents avalanche blasts from the helicopter. The location, time and results of blasting operations in helicopters can be easily recorded on the move. Additional information on blasts and their coordinates can be added afterwards.

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