

Wyssen Risk Solutions



Safety through **innovation**

WYSSSEN switzerland **avalanche control**



Wyszen Risk Solutions - Avalanche Control as a service

In the sector of avalanche protection measures, knowledge from various disciplines is in demand. After a need for action for protective measures of a threatened area has arisen, risk analysis, planning of measures, cost-benefit analysis and analysis of effectiveness and choice of system have to be undertaken in the **planning phase**. A concept for safety and communication is to be drawn up and the process for approval carried out.

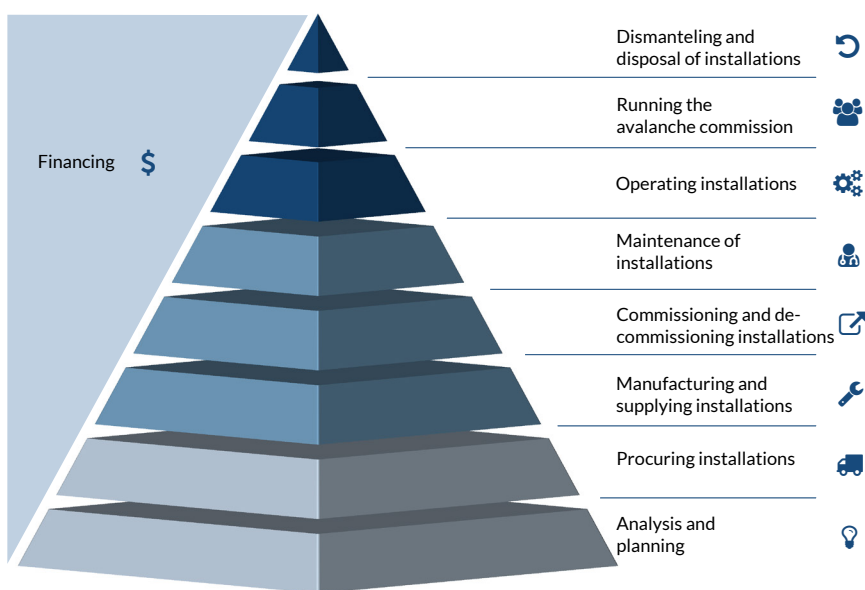
In the **implementation phase** the finances have to be arranged and the measures implemented. This includes commissioning builders and suppliers, procurement, installation and starting up installations as well as organisation and enrolling the avalanche commission.

Finally there is the **operational phase**, where the continuous data collection and situation analysis with hazard evaluation and temporary protective measures such as closure, evacuation, controlled release of avalanches and finally lifting of the measures follow. In-depth and comprehensive documentation of the data collection and decision-making are essential.

Maintenance and repair of the installations is also very important. In branches or regions where avalanche commission activity has not yet been established, these tasks can be an almost insurmountable challenge. If an appropriate organisation and trained and experienced specialists are lacking, we can offer this as a part of the service.

For time-limited protection requirements, e.g. during construction projects, this concept is a good option. Put this demanding job in the hands of experts who have been dealing with this subject for years. Our team consists of specialists who have been handling these tasks for decades. Together with people who know the local conditions, we assemble a team that can relieve you of "avalanche worries".

Wyszen Risk Solutions, your partner for complete solutions in risk management of avalanche hazards. The offer consists of different modules. We will draw up a suitable offer individually for you.



Our service

Technical Equipment

Blasting installations, weather stations, detection systems, service

Operation of installations

Reloading, transportation, warehousing

Operating the installations

Triggering of blasting etc.

Avalanche commission

Determination of blasting times, closure times, documentation

Financing

Installations and operation

Planning

Preparation of an individual concept for your area