

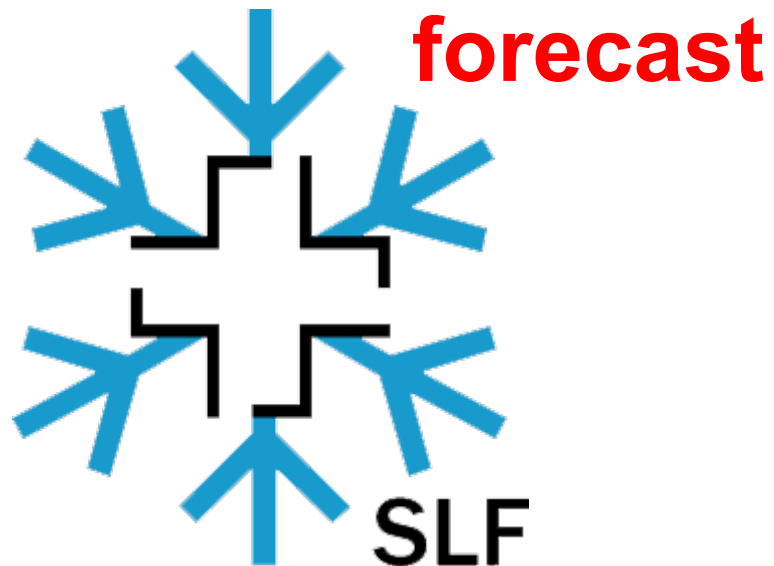


Part of the WSL and  
thus of the ETH Domain

# Swiss Avalanche Forecast Swiss Avalanche Rescue

WSL Institute for Snow and Avalanche Research SLF  
Matthias Gerber @ ICAR 2024 in Thessaloniki

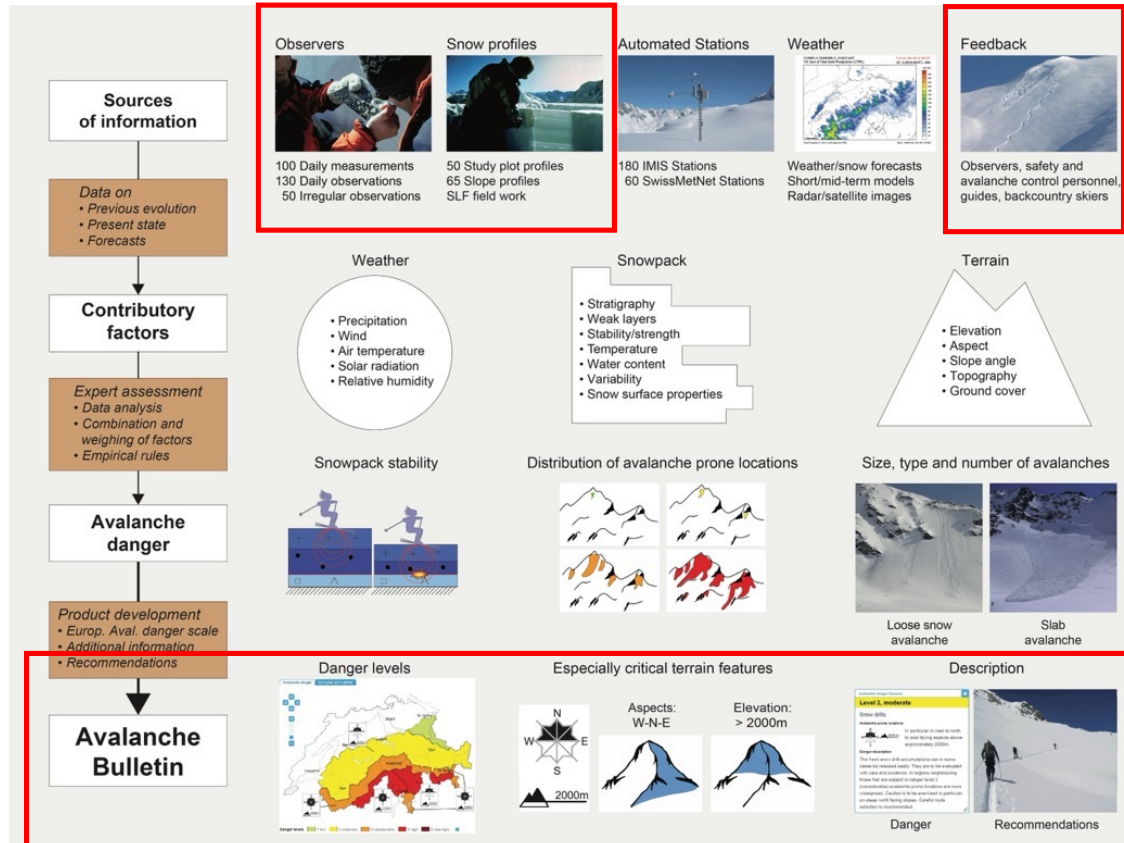
# Major (national) Organisations



# National Avalanche Bulletin



The production of the Avalanche Bulletin

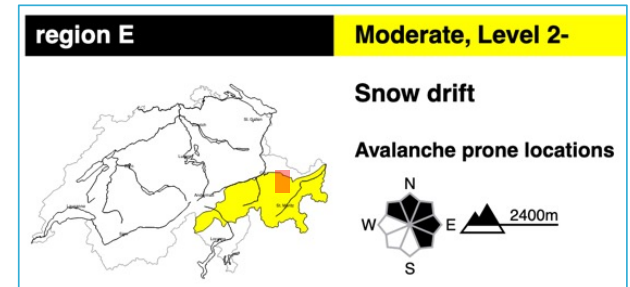
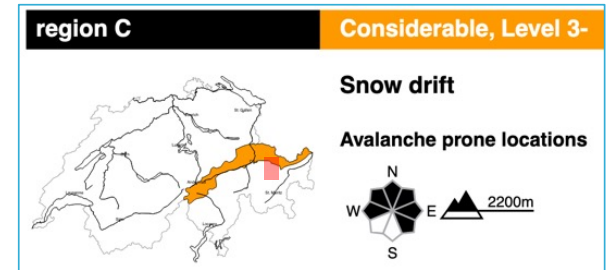


Published **twice a day** in winter

Aimed at all those who are **exposed to potential avalanche danger** in the mountains in winter, whether in a **professional or recreational capacity**, and those who are **responsible for the safety of others**.

Images: SLF

# Warning Regions (149)



approximately 200 km<sup>2</sup> per region

Images: SLF

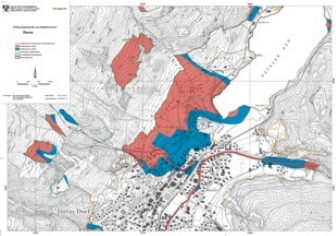
# Responsibility for Avalanche Safety

## Road Safety Obligation

- Ski Resorts



- Municipalities, Roads, Railways, ....



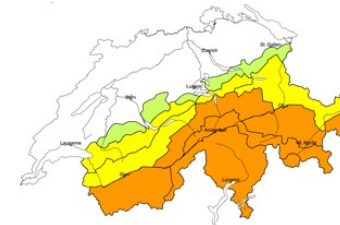
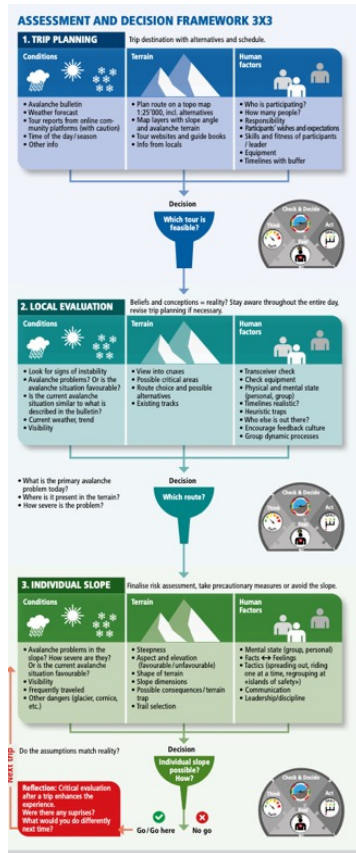
## Own Risk (or Employment)

- Open Ski Terrain



Images: SLF, DKM

# Avalanche Forecast - Refining



Ski Resorts



Ski patrol

Municipalities, Roads, Railways, ....



Feedback to the SLF

Community avalanche service  
Road Operator

Open Ski Terrain



Ski Tourer  
Mountain Guide

Images: Davos, DKM



# Avalanche Rescue




**Kanton Graubünden**  
 Chantun Grischun  
 Cantone dei Grigioni

Service agreement


**alpinerschwiz**

**OCVS**

**KWRO**



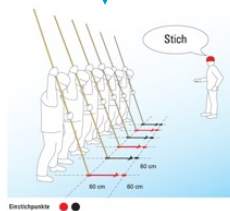

 Seilbahnen Schweiz  
 Remontées Mécaniques Suisses  
 Funivie Svizzere  
 Penticularas Svizras

Resources & Skills




**GEMEINDE DAVOS**

Community avalanche service

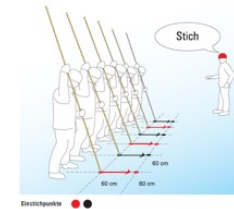


Images: rega, ARS, SAC, Davos, Kt. GR, DKM

# Avalanche Accident



1414  
144



Images: rega, ARS, , SAC, DKM





# Swiss Avalanche Forecast & Rescue

## A Success Story

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