Mine Clearance by Combined Methods
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Mine Clearance – Fundamental Challenge
Risk to local people after clearance must be comparable to "natural causes"

Current Situation
Clearance efficiency must be high (>99.9%) if lethality due to remaining mines shall not be the leading cause of accidents

Available methods have clearance efficiency of 60 – 90%
Combined Methods within the Tool-Box

Any single method will reduce risk after demining at most by a factor 10

Clearance by e.g. three independent methods will reduce risk by a factor of up to 1000

Clearance cost and time are reduced by use of several independent methods

Increased robustness to environmental variability

Way ahead

Investigate the degree of correlation between the different methods already in use in the mine clearance process

Develop procedures for the use of complementary methods

No new development – but optimal use of existing equipment