



Norwegian People's Aid Cluster Munition Remnant Survey



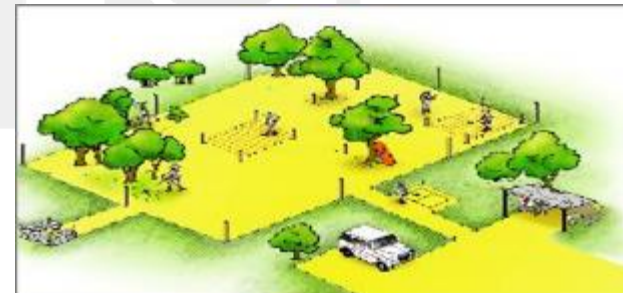
Reasons for development of CMRS in NPA (HO Oslo HD 2010)

1. NPA shall have a policy on land release in CMR contaminated areas and generic methodology on land release for CM remnants
2. Respond to CCM treaty obligations
3. Resource mobilisation
4. Clarify the role of NPA and improve management of country programmes – identify the scope of the problem



NPA CMRS process

- Combination of NTS and TS
- Followed by Clearance



NTS + TS = CMRS



What is the result of CMRS?

- CMRS will produce accurate CHA that are based on CM evidence
- Remove any cluster munition and other ERW found during the CMRS process
- Release land from the fear of cluster munition contamination
- Provide priorities for efficient clearance of the identified CHA
- National Standards Developed



Innovative Equipment in CMRS

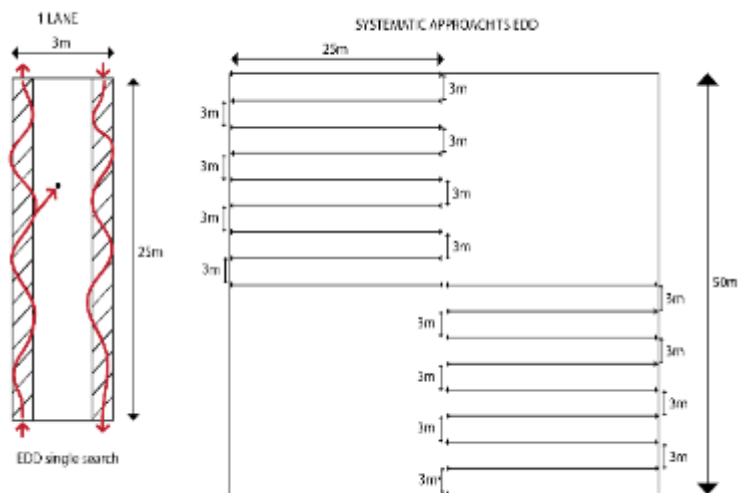


Innovative method, toll box in CMRS

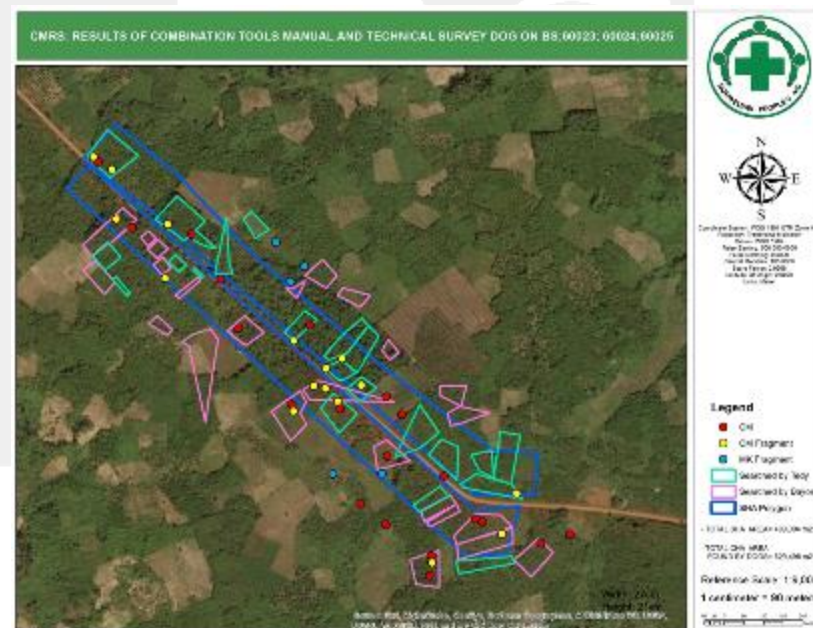


Innovative method, toll box in CMRS

Explosive Detection Dogs
systematic search pattern



Explosive Detection Dogs
“Off Grid Search Pattern”



EDDs integrated into the tool box

- 2016
 - Cleared by EDDs: 257,489 m² from March 2016. A total productivity was 276,430 (no large loops, no tool box no LR concept)
- 2017
 - Cleared by EDDs: 755,736 m². A total productivity was 941,305 m². Tool box and method fully integrated with available resources
- 2018, 22nd Sep
 - Cleared by EDDs: 585,570 m². A total productivity was 741,788 m². Estimated results in 2018, EDDs 826,687 m². A total of 1,057,098 m²

