



GLOBAL EOD EXPERTS

**What would be the
objectives of the White
Paper?**



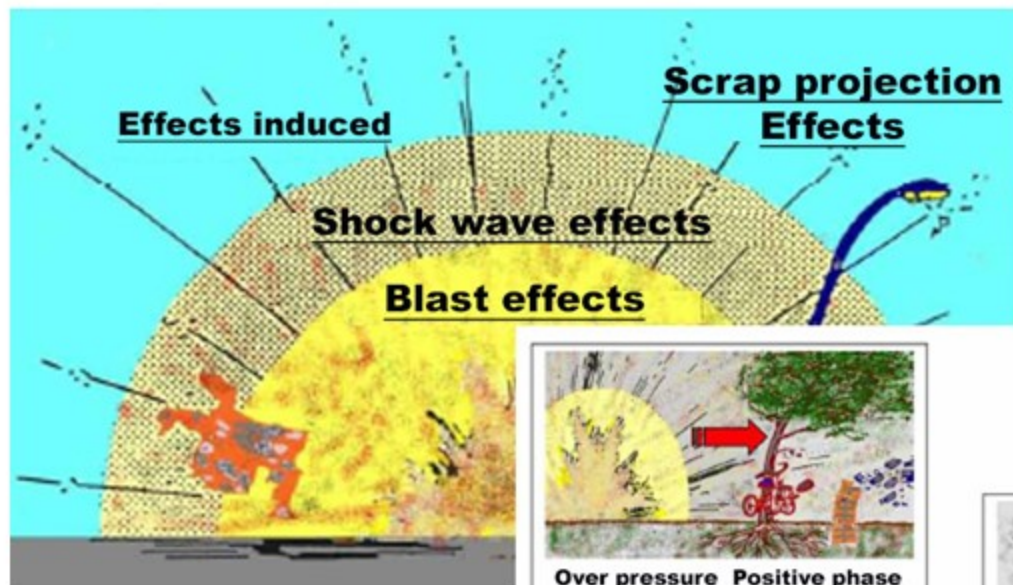
Two major goals



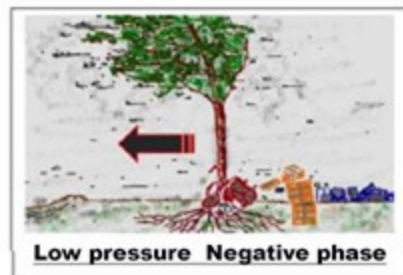
Effects of an explosion



Surface



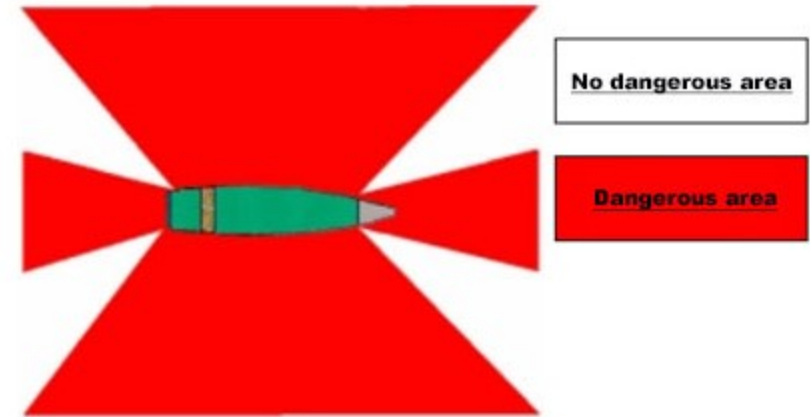
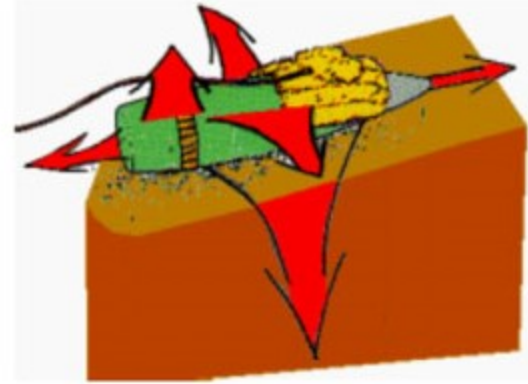
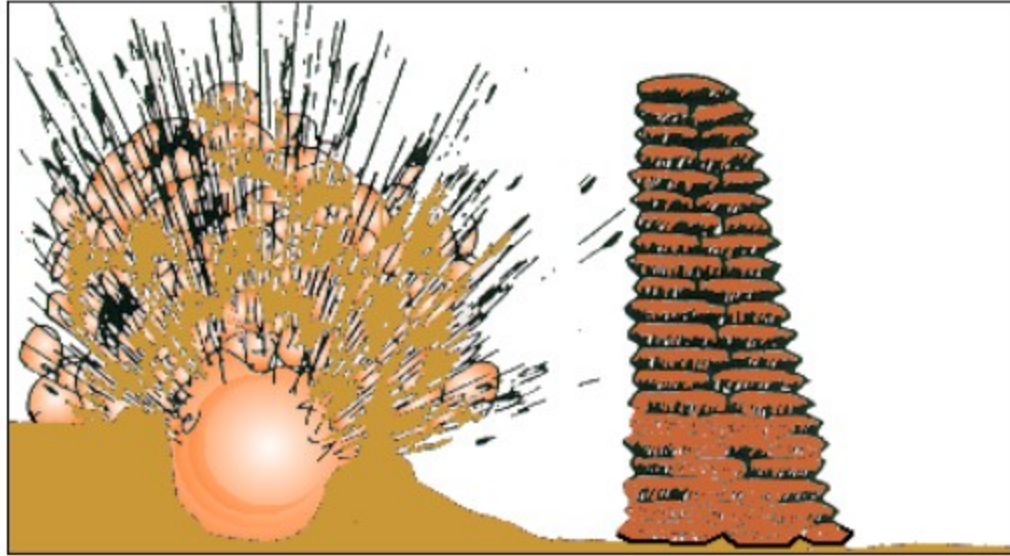
Subsurface



Under water



Projection effect



EOD Works Methods

Destruction of isolated ammunition

High impact on environment

Local soil pollution and environment

Nowaday : most used method

Future : Reserved Method to the destruction of dangerous ammunition



EOD work methods

Destruction of multiple ammunition

High impact on environment and soil in surface and deep ground

Local soil pollution

Nowaday : used method

Future : Reserved method to destruct non-dangerous ammunition's



Bulk destruction method



EOD work methods

Cartridges and Propellant destruction

High impact on environment and environmental pollution for propellant burning

Nowaday : used method (both)

Future : Propellant burning must be limited as method and the use of heater for cartridges burning should be developed (less than .50 Cal)



cartridges

Burning method



propellant

EOD work methods

Isolated destruction

Low impact on environment

Very few Local soil pollution

Nowaday : not enough used method

Future : must become systematic for dangerous isolated ammo even for large ammo.

Low Order method



EOD work methods

Isolated destruction

Low impact on environment

Very few Local soil pollution

Nowaday : not enough used method

Future : must become systematic for dangerous isolated ammo even for large ammo.

Low Order method



EOD work methods

Isolated destruction

Low impact on environment

Very few Local soil pollution

Nowaday : not enough used method

Future : must become systematic for dangerous isolated ammo even for large ammo.

Low Order method



EOD work methods

Isolated destruction

Low impact on environment

Very few Local soil pollution

Nowaday : not enough used method

Future : must become systematic for dangerous isolated ammo even for large ammo.

Low Order method



EOD work methods

Isolated destruction

Low impact on environment except on water bed and mamal

Strong Local pollution

Nowaday : used method

Future : using bubble curtain to reduce effect of sound waves, mamals and marine life



Underwater method



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Adapting the work methods of EODs for demolition

Future : Write best practices with mine action organizations on BIP Destruction, Bulk Demolition, Low Order explosion and burning.

**How to do ?
When to do ?
How to define a dangerous ammo ?
How to train EOD 3 ?
Etc.**

Future : A proposal should be drafted to seek partnerships: Mine Action Organizations and Review Board to propose Standards.



Phyto-Remediation

Evidence of efficiency was mainly obtained in laboratories

Future : Real-life tests should be carried out by certified bodies with International, European or NATO funding.

Future : A proposal should be drafted to seek partnerships: Mine Action Organizations, Evaluation body and Donors.

