



UNMAS

Open-ended working group on conventional ammunition

Elaboration of a new global framework
that will address existing gaps in through-life ammunition management

Matters related to conventional ammunition ***SAFETY***

24 May 2022

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United Nations Mine Action Service



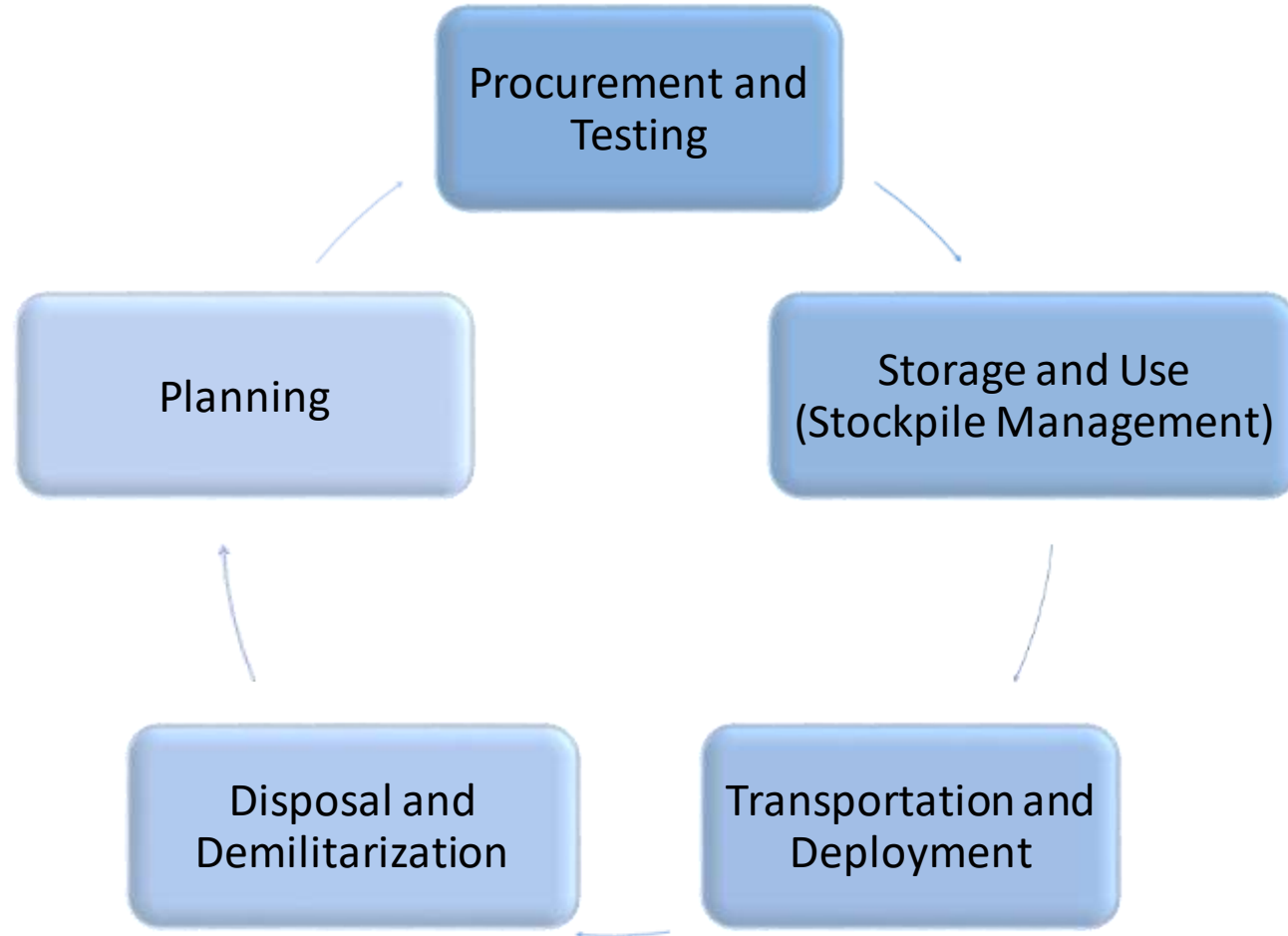
*UNMAS is a component of the following peacekeeping missions:
MINURSO, MINUSCA, MINUSMA, MONUSCO, UNFICYP,
UNIFIL, UNISFA, UNMISS, UNSOS*



Where do we work

Safety Aspects

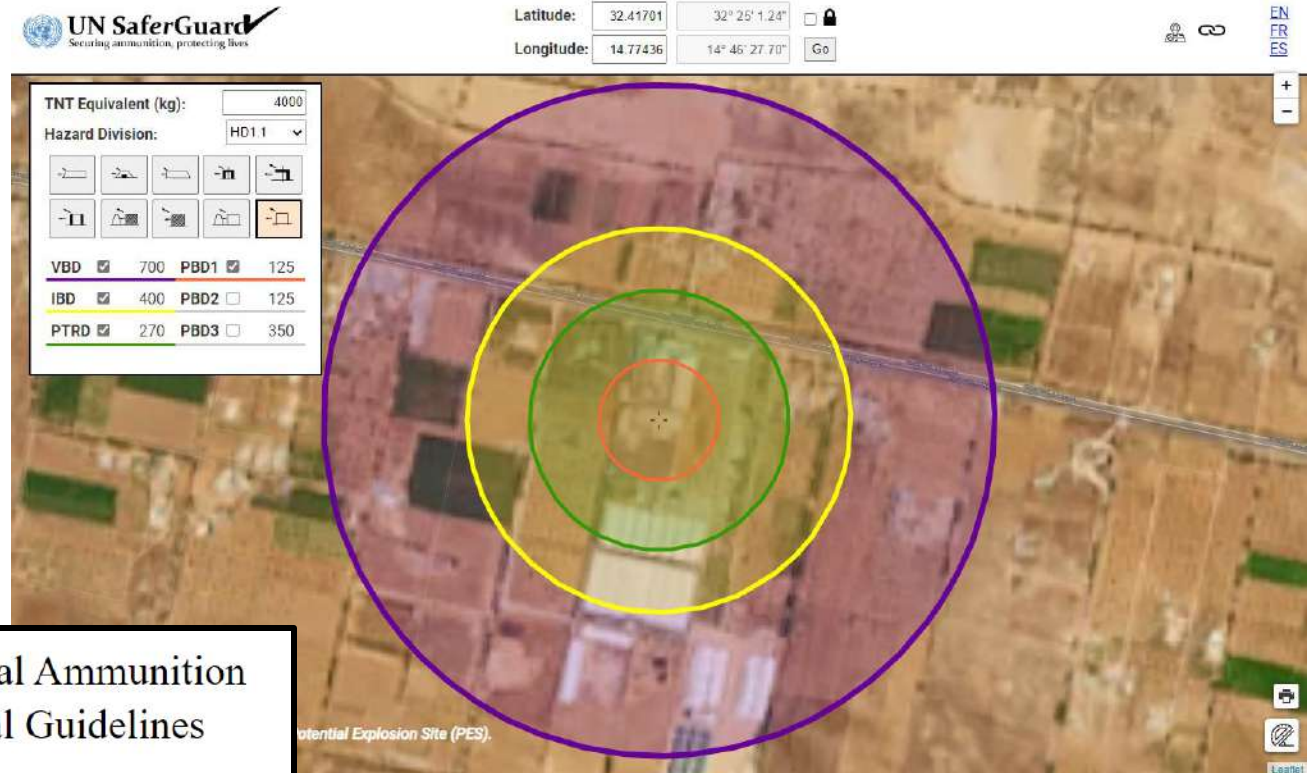
during the Life Cycle Management of Ammunition



Safety Aspects

during the Life Cycle Management of Ammunition

Planning



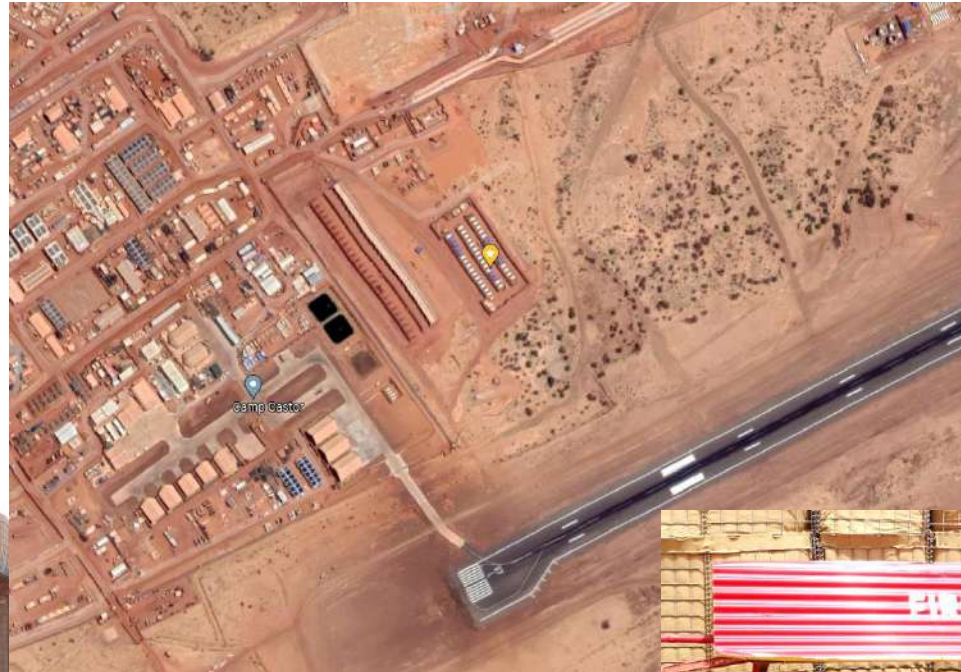
International Ammunition
Technical Guidelines

[Home](#) [IATG](#) [IATG Implementation Support Toolkit](#) [Other Resources](#)

Create an Explosives Limit License

Safety Aspects

during the Life Cycle Management of Ammunition



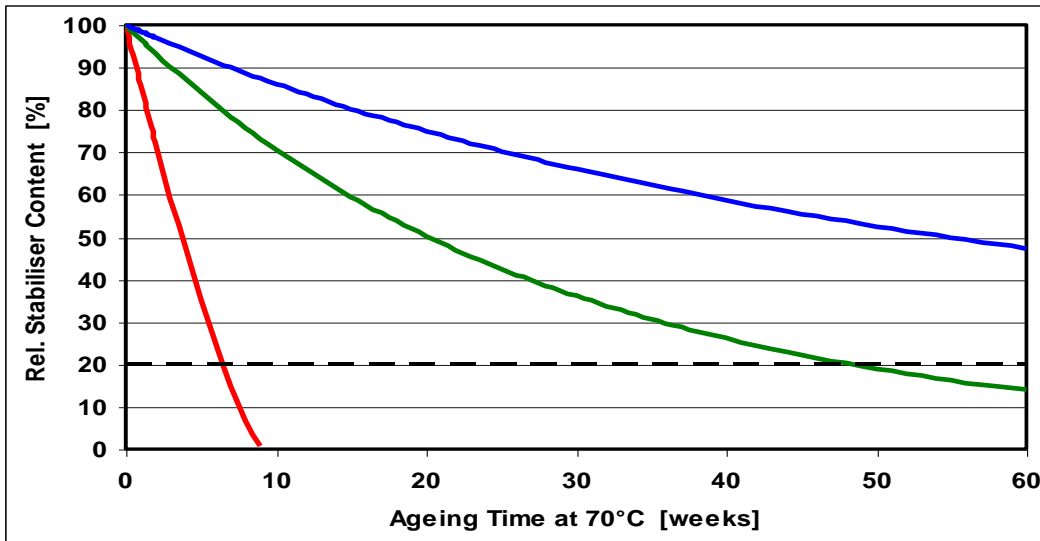
Safety Aspects

during the Life Cycle Management of Ammunition

Procurement and
Testing



Chemical Ageing of Propellants (Laboratory Tests)*



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Safety Aspects

during the Life Cycle Management of Ammunition

Storage and Use
(Stockpile Management)

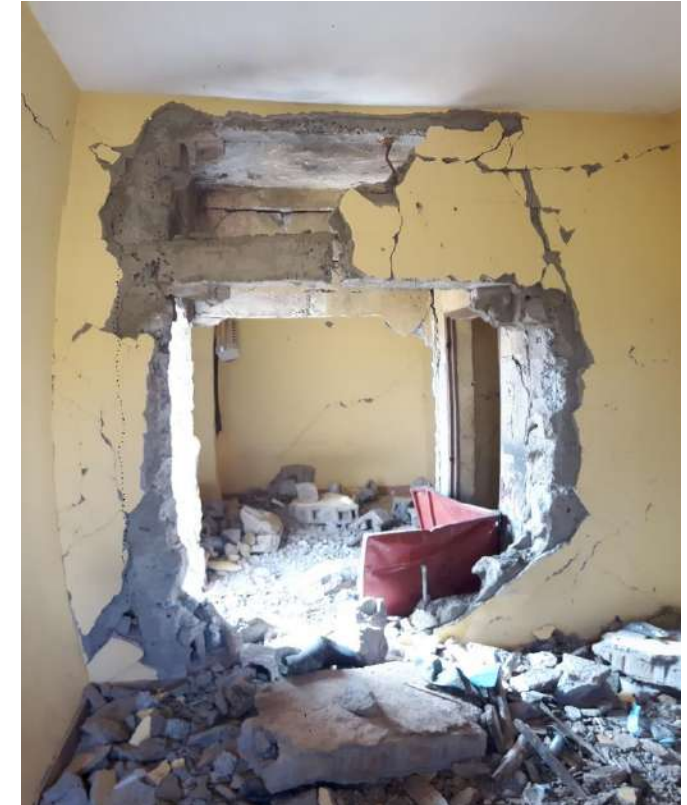
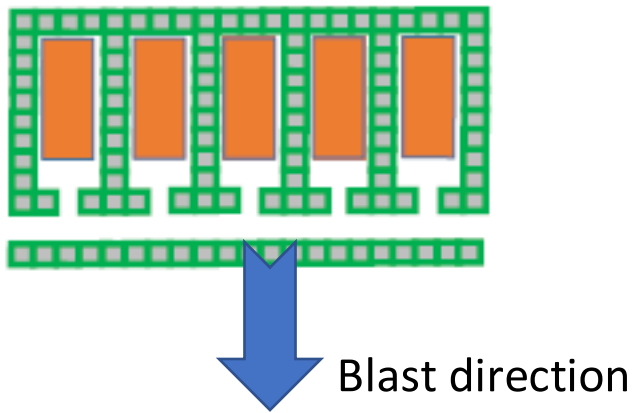


Safety Aspects

during the Life Cycle Management of Ammunition

Storage and Use
(Stockpile Management)

Accidental Explosions



Safety Aspects

during the Life Cycle Management of Ammunition

Storage and Use (Stockpile Management)

Infrastructure Requirements

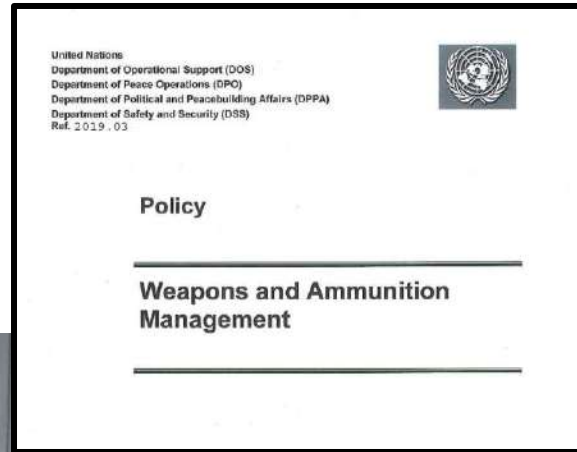
- Safety standards for electrical fixtures, fittings and installations (IATG 05.40, Chapter 5).
- Electrical installations that exceed the energy limits of electro-explosive device (EED) test equipment should be contained by a compliant enclosure with a minimum of IP44 or national equivalent protection.



Safety Aspects

during the Life Cycle Management of Ammunition

Transportation and
Deployment



Safety Aspects

during the Life Cycle Management of Ammunition

Disposal and
Demilitarization



Safety Aspects

during the Life Cycle Management of Ammunition

Disposal and
Demilitarization



Thank You!



Questions
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