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International Ammunition Technical Guidelines

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Content

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- Practical Implementation in the Western Balkan Region
- Additional risks addressed
- Questions

Why IATG

- **Ageing, unstable and excess ammunition stockpiles pose the dual hazards of illicit proliferation and accidental explosion, which have caused destabilization and humanitarian disaster in all regions of the world.**
- Crucial for adequate stockpile management is the identification of surpluses – that is, the portion of weapons and ammunition that does not constitute an operational need.
- **Defective stockpile management has been assessed as the norm rather than the exception in many countries.** Often it is not only surplus stocks that should be the focus of attention, but the lack of appropriate policy for stockpile management. Governments remain unaware of surpluses; their national stockpiles remain a risk to public safety; and diversion from warehouses feed into crime and armed violence



Very often
focus on MoD
but what
about....

- **MoIA and Police**
- Other authorized security institutions: Forest guards, Customs, Intelligence agencies, Correctional services, etc...
- AND
- Civilian possession: Private security companies, producers, repair shops

2011:



UN SaferGuard
International Ammunition Technical Guidelines
Securing ammunition, protecting lives

2015:

VERSION 2



UNODA
UNITED NATIONS OFFICE FOR
DISARMAMENT AFFAIRS

Outline IATG

01 - Introduction and Principles of Ammunition Management

02 - Risk Management

03 - Ammunition Accounting

04 - Explosive Facilities (Storage) (Field and Temporary Conditions)

05 - Explosives Facilities (Storage) (Infrastructure and Equipment)

06 - Explosive Facilities (Storage) (Operations)

07 - Ammunition Processing

08 - Transport of Ammunition

09 - Security of Ammunition

10 - Ammunition Demilitarization and Destruction

11 - Ammunition Accidents, Reporting and Investigation

12 - Ammunition Operational Support

01. Introduction and principles of ammunition management

01.10 - Guide to the IATG

01.20 - Index of risk reduction process levels (RRPL) within IATG

01.30 - Policy development and advice

01.40 - Glossary of terms, definitions and abbreviations

01.50 - UN explosive hazard classification system and codes

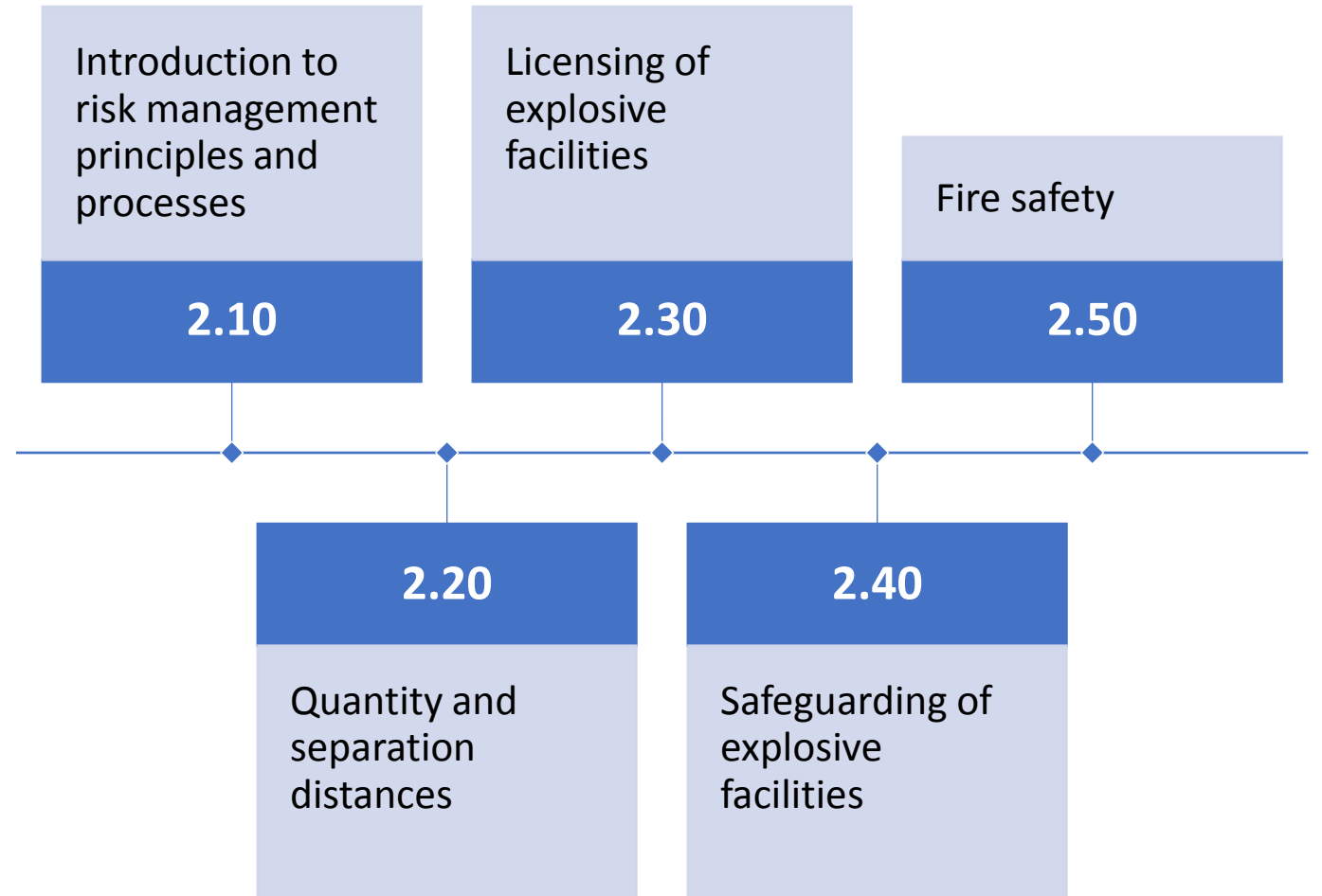
01.60 - Ammunition faults and performance failures

01.70 - Bans and constraints

01.80 - Formulae for ammunition management

01.90 - Ammunition management personnel competences

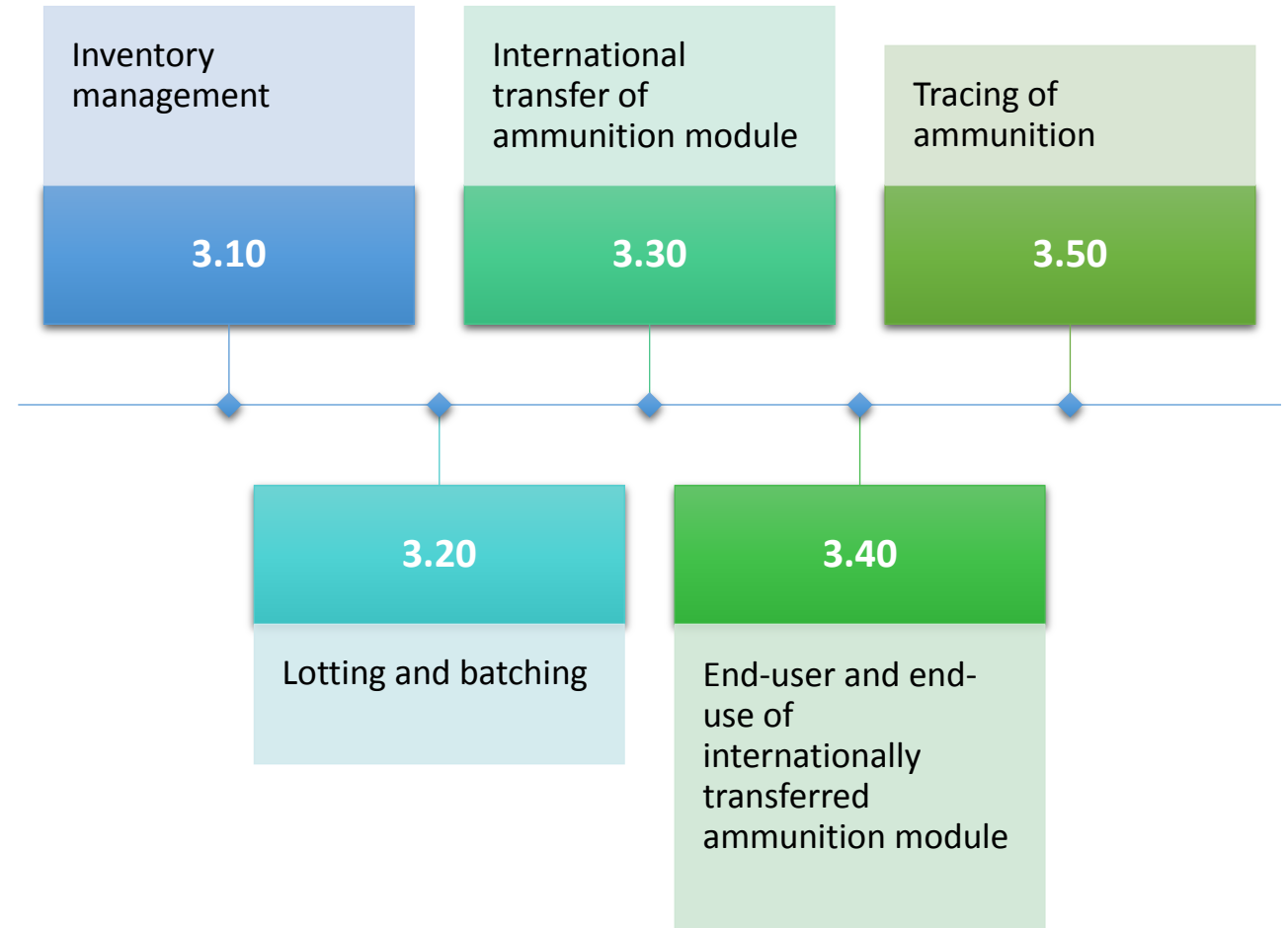
02. Risk Management



03 - Ammunition Accounting



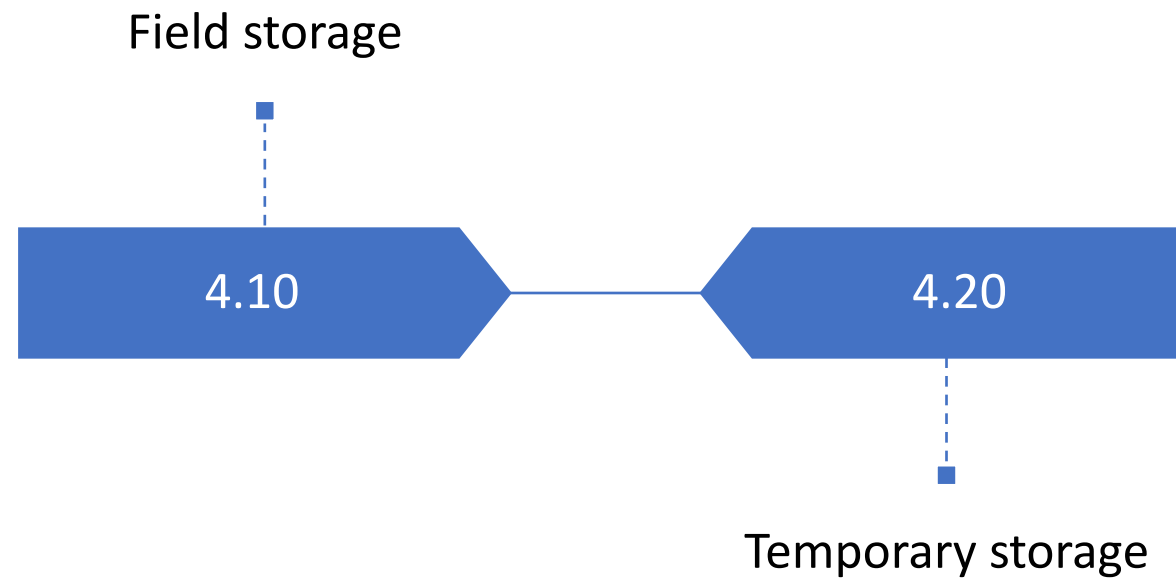
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04 - Explosive Facilities (Storage) (Field and Temporary Conditions)



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05 - Explosives
Facilities
(Storage)
(Infrastructure
and
Equipment)

05.10 - Planning and siting of explosives facilities

05.20 - Types of buildings for explosives facilities

05.30 - Traverses and barricades

05.40 - Safety standards for electrical installations

05.50 - Vehicles and mechanical handling equipment
(MHE) in explosives facilities

05.60 - Radio frequency hazards

06 - Explosive Facilities (Storage) (Operations)

06.10 - Control of explosives facilities

06.20 - Storage space requirements

06.30 - Storage and handling

06.40 - Ammunition packaging and marking

06.50 - Specific safety precautions (storage and operations)

06.60 - Works services (construction and repair)

06.70 - Inspection of explosives facilities

06.80 - Inspection of ammunition



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Safety and risk reduction
(ammunition processing operations)

7.10



7.20

Surveillance and in-service proof

07 - Ammunition Processing



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08 - Transport of Ammunition

08.10 -
Transport of
ammunition



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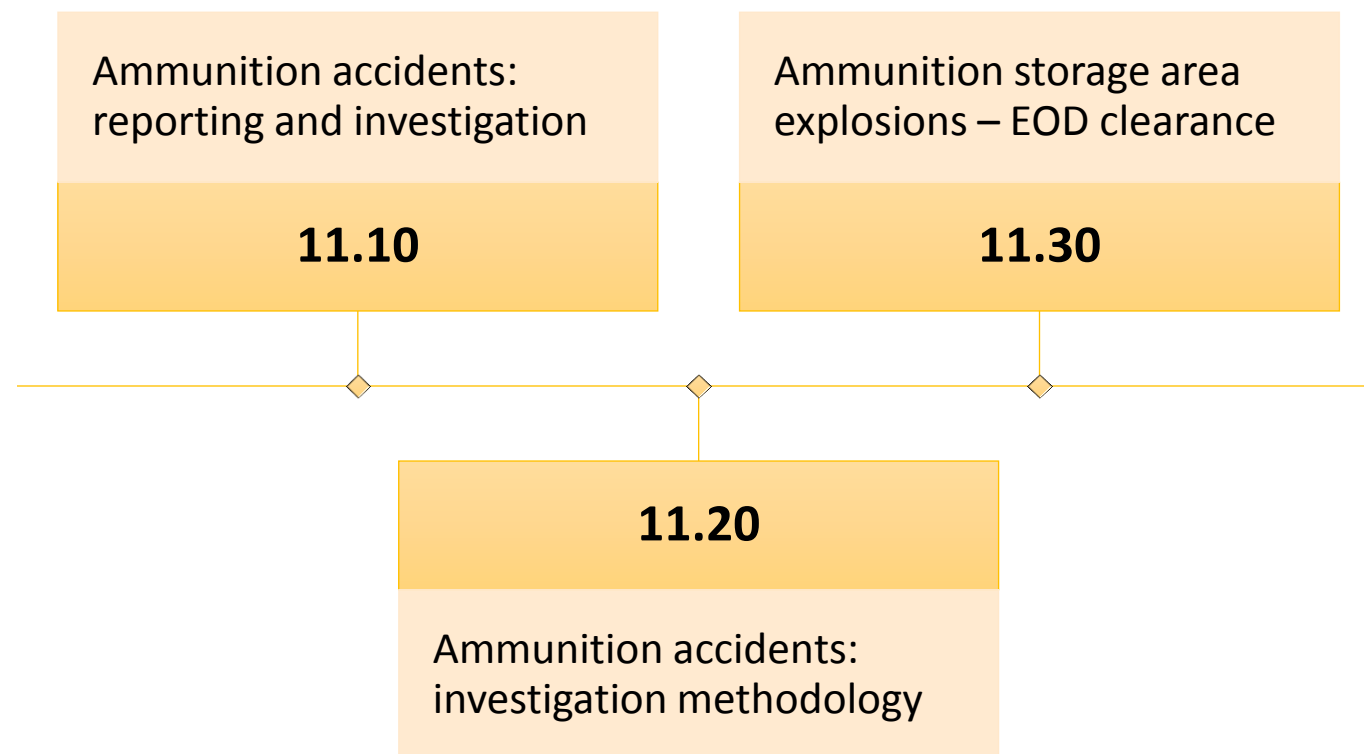
09 - Security of Ammunition

09.10 - Security principles and systems

10 -
Ammunition
Demilitarization
and Destruction

10.10 - Demilitarization
and destruction of
conventional ammunition

11 - Ammunition Accidents, Reporting and Investigation





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Ammunition on multi-national operations

12.10



12.20

Small unit ammunition storage

12 - Ammunition Operational Support

Risk Levels

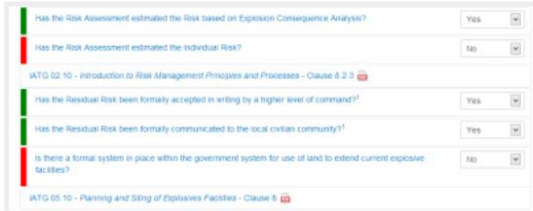
1. Basic

2. Intermediate

3. Advanced



IATG implementation support toolkit



Risk reduction checklist



Quantity-Distance Map

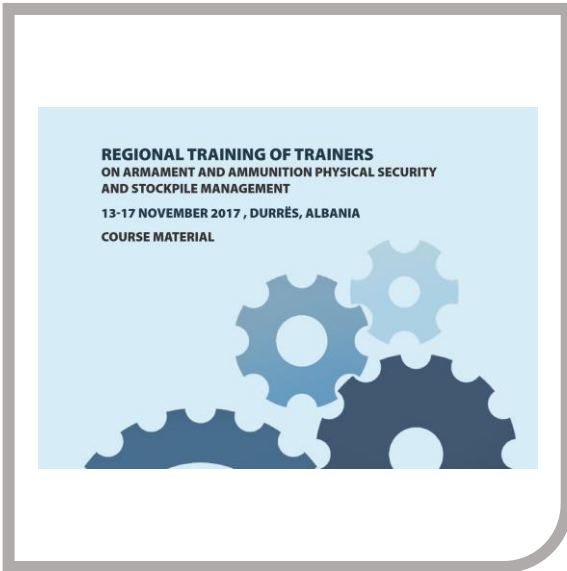


Explosion Consequence Analysis



Explosive Limit Licence

TOOLS



Practical
Implementation –
3 Regional Courses

Courses in all WB
Jurisdictions



Other risks addressed

EVIDENCE ROOMS



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