



SAFETY SERVICES ORGANISATION



AMAT | GICHD

Session 3.5

Safeguarding

**IATG Foundation Course:
Ammunition Storage Infrastructure Module**



Lesson Objectives

At the end of this lesson you should be able to:

- Understand the rationale behind implementation of a safeguarding system
- Describe the main requirements for the management of safeguarding and the co-ordination with external organisations
- Understand the principal components of safeguarding, including the importance of the safeguarding map
- Describe the management activities that are necessary to maintain the safeguarded area



Rationale for Safeguarding

- Safeguarding is a system to enable the national authorities to exercise control over use of the land surrounding ammunition and explosives facilities
- The purpose of Safeguarding is to prevent unauthorised construction or activities in the “Explosion Danger Area” which may place people at an increased risk of death or injury in the event of a fire or explosion at the site

Safeguarding System Requirements

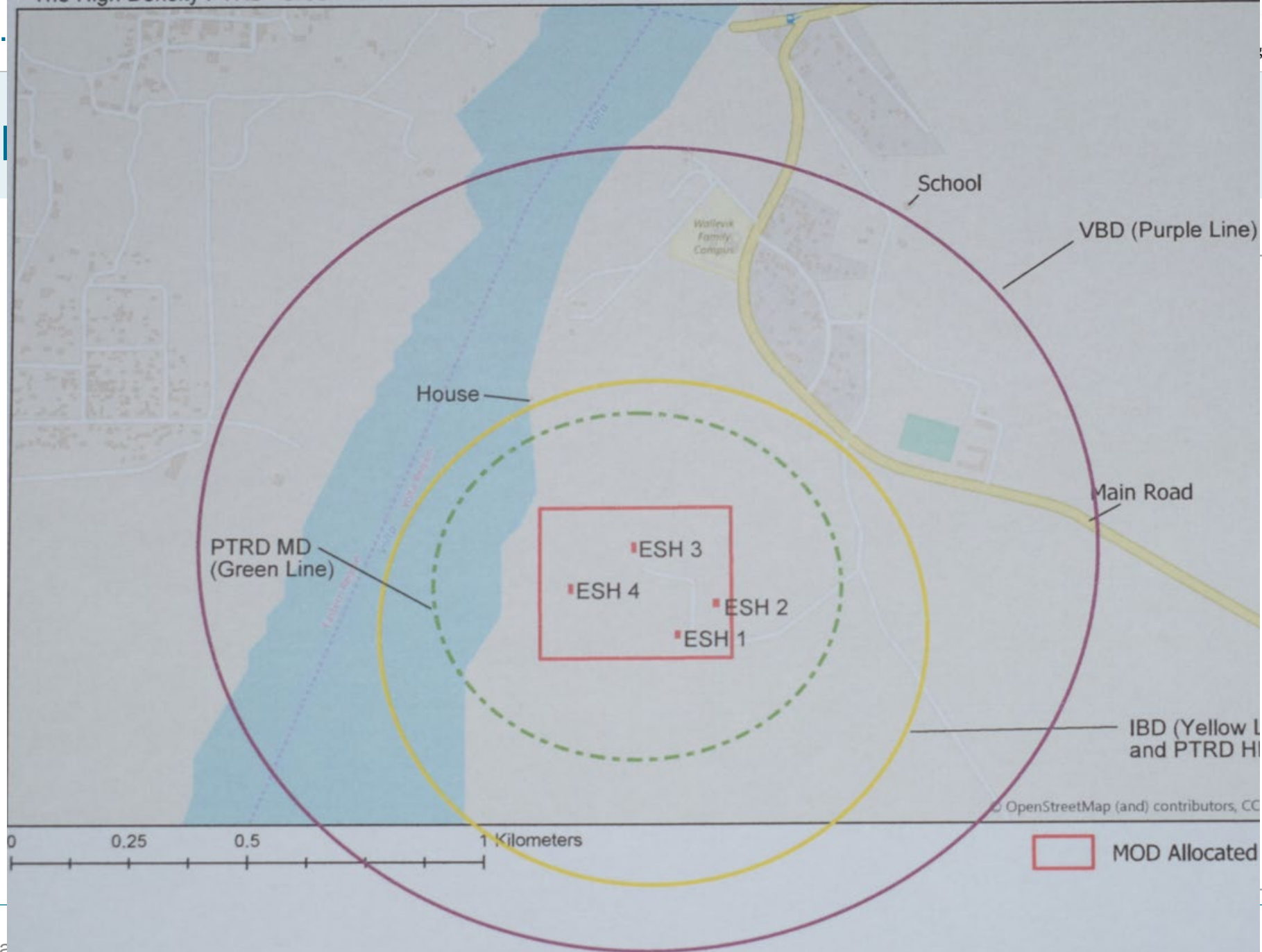
- Safeguarding is a system established at national level and is managed by the national technical authority
- Effective implementation requires co-ordination across government departments, local government and other agencies
- Consultative process between the national technical authority, the operators of the ammunition site and the local planning department
- Procedures must be developed and followed by all parties prior to any permission being granted for development of land within the explosion danger area

System Components

- **The Safeguarding Direction Order formalises the agreement for liaison and co-operation between the national technical authority, the operators of the ammunition site and the local planning department**
- **Each site requires a Safeguarding Map, which includes the:**
 - Yellow Line – indicating the IBD
 - Purple Line – indicating the VBD
 - Red Line – indicating the limit of direct responsibility for the ammunition facility management
- **The IBD and VBD are calculated for the ELL Of each PES. The Safeguarding Map is drawn around the site taking a site-wide aggregation of the Yellow and Purple lines**



Exam



Maintaining the Safeguarded Area

- **Effective liaison arrangements are needed to enable the ammunition facility operator and the local planning authority to plan jointly for any developments at or around the facility – need to maintain risk at ALARP**
- **Procedures to ensure that there is no unauthorised encroachment into the safeguarded area**
 - Periodic review of the arrangements
 - Inspection of the safeguarded area
- **Action to be taken in the event that there is an unauthorised encroachment into the safeguarded area**

Questions?

Lesson Objectives

You should now be able to:

- Understand the rationale behind implementation of a safeguarding system
- Describe the main requirements for the management of safeguarding and the co-ordination with external organisation
- Understand the principal components of safeguarding, including the importance of the safeguarding map
- Describe the management activities that are necessary to maintain the safeguarded area



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