

ESTONIAN MILITARY ACADEMY

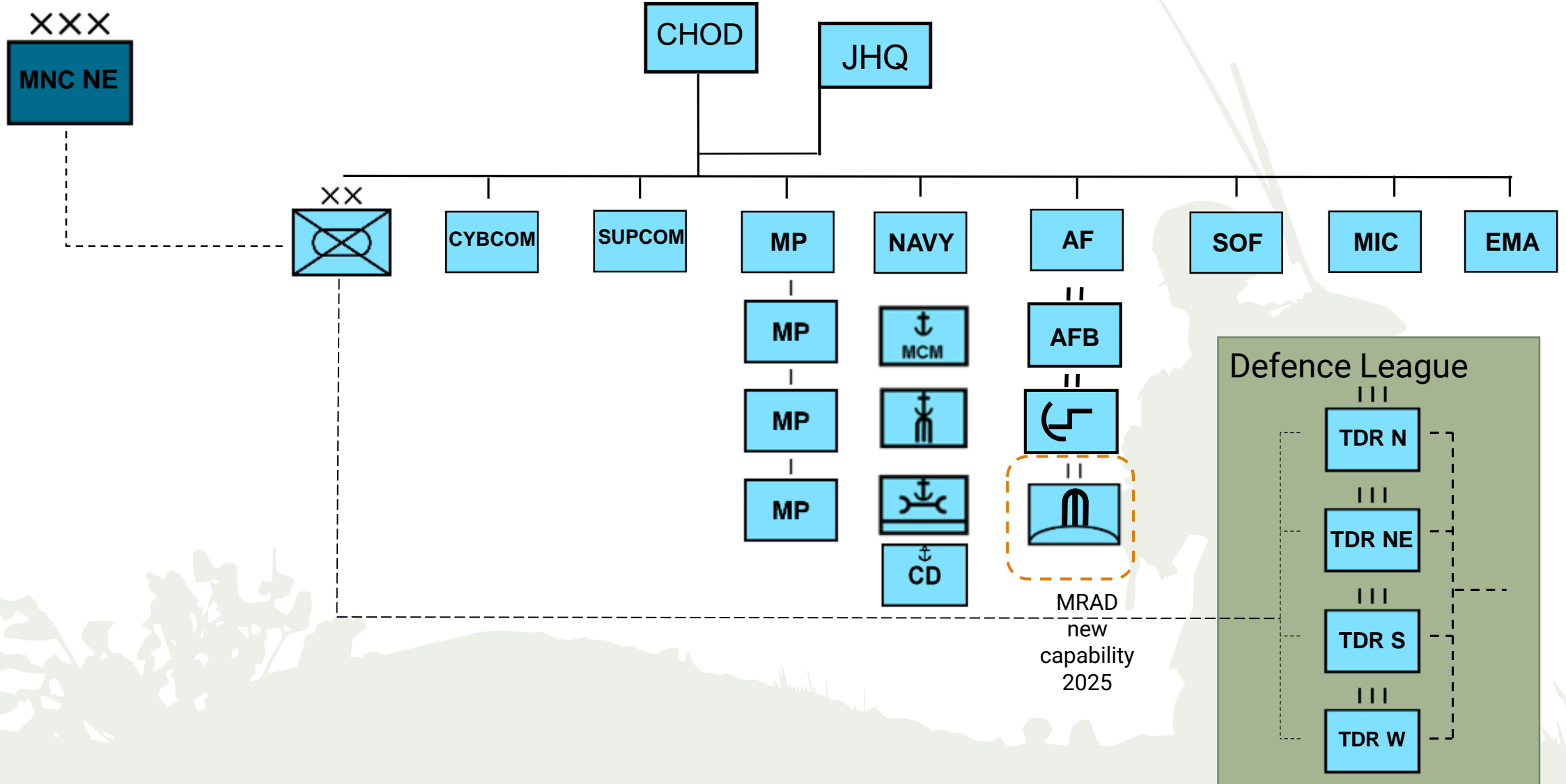


Brigadier General Viktor Kalnitski
Commander
6th November 2024





EDF TASKORG (PE)





Major Capability Developments up to 2031

2022-2023



Influence sea mines



Land-to-sea missile systems Blue Spear



Border Guard vessels were merged with the Navy



Munition

2024-2027



Reorg to Division



Mechanization of 2nd Bde



2x Self-Propelled Howitzer Bn



Munition VSHORAD Anti Tank 155mm and etc

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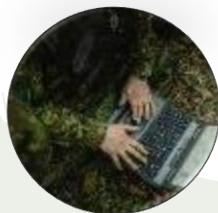
MRAD



Loitering munitions



HIMARS



EST Mission Network

2028-2031



ISTAR Bn



ISR Bns



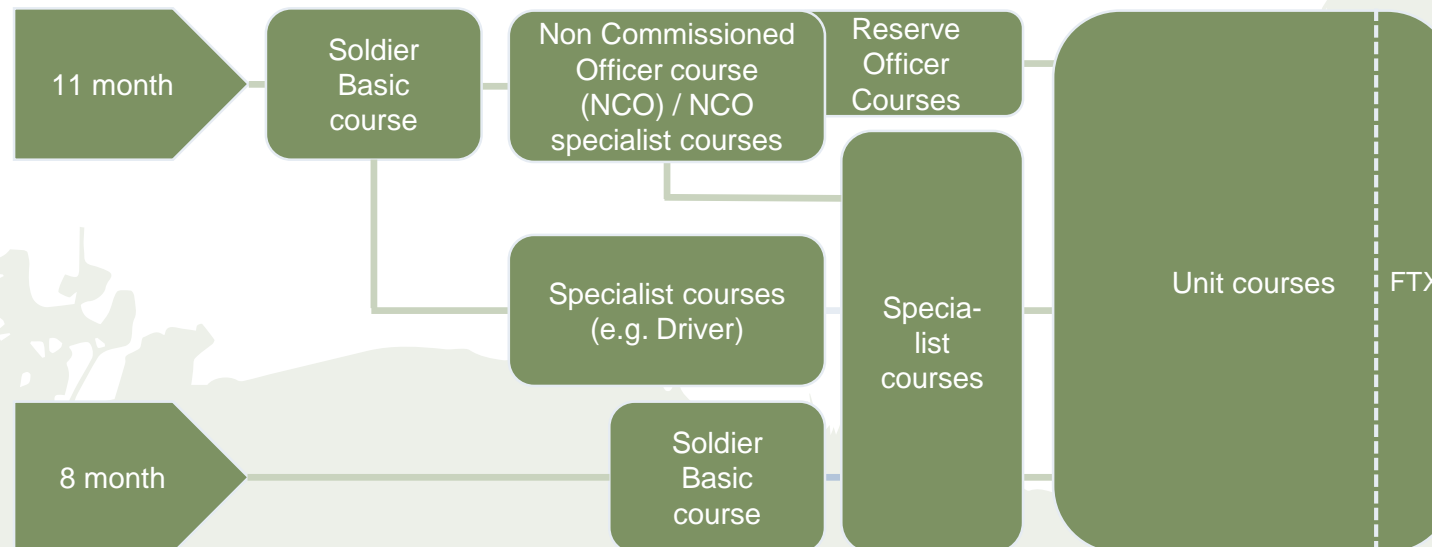
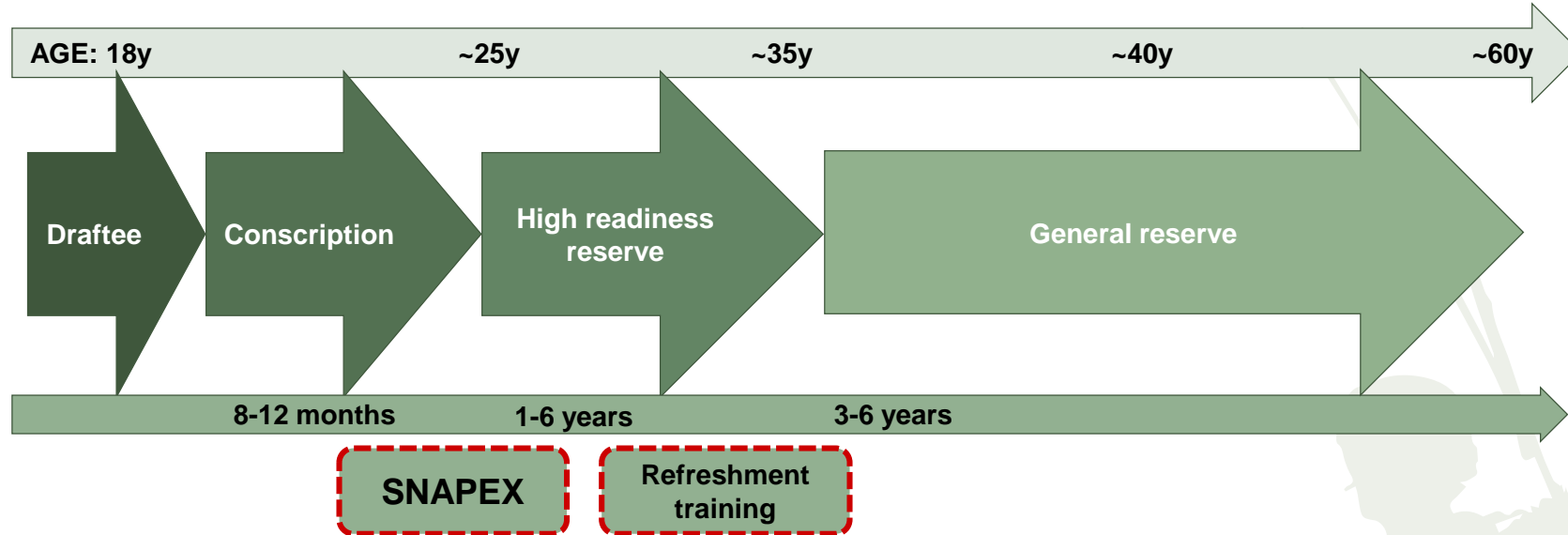
Self-Propelled Howitzer Bn (wheeled)



Munition

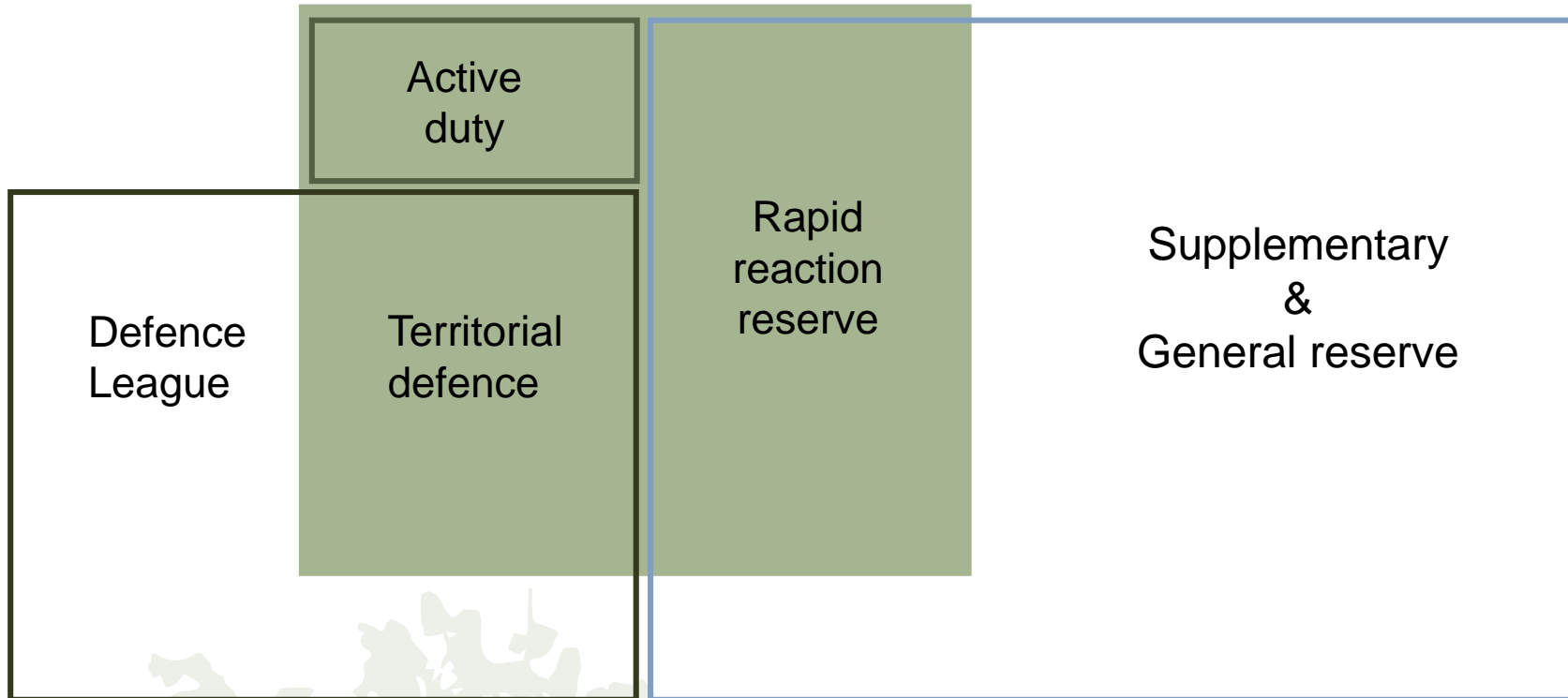


EDF reserve system





Wartime Estonian Defence Forces



War time defence forces	43700
Active duty	4200
Land Forces	1600
Air Force	500
Navy	400
Support Command	250
Other units (incl EDF HQ)	1450
Rapid reaction reserve	20 200
Territorial defence	~19300 inc. units from reserve)



Estonian Military Academy

EMA mission is to prepare commanders for the EDF and develop military science for the purposes of ensuring the sustainability of the EDF's leadership.

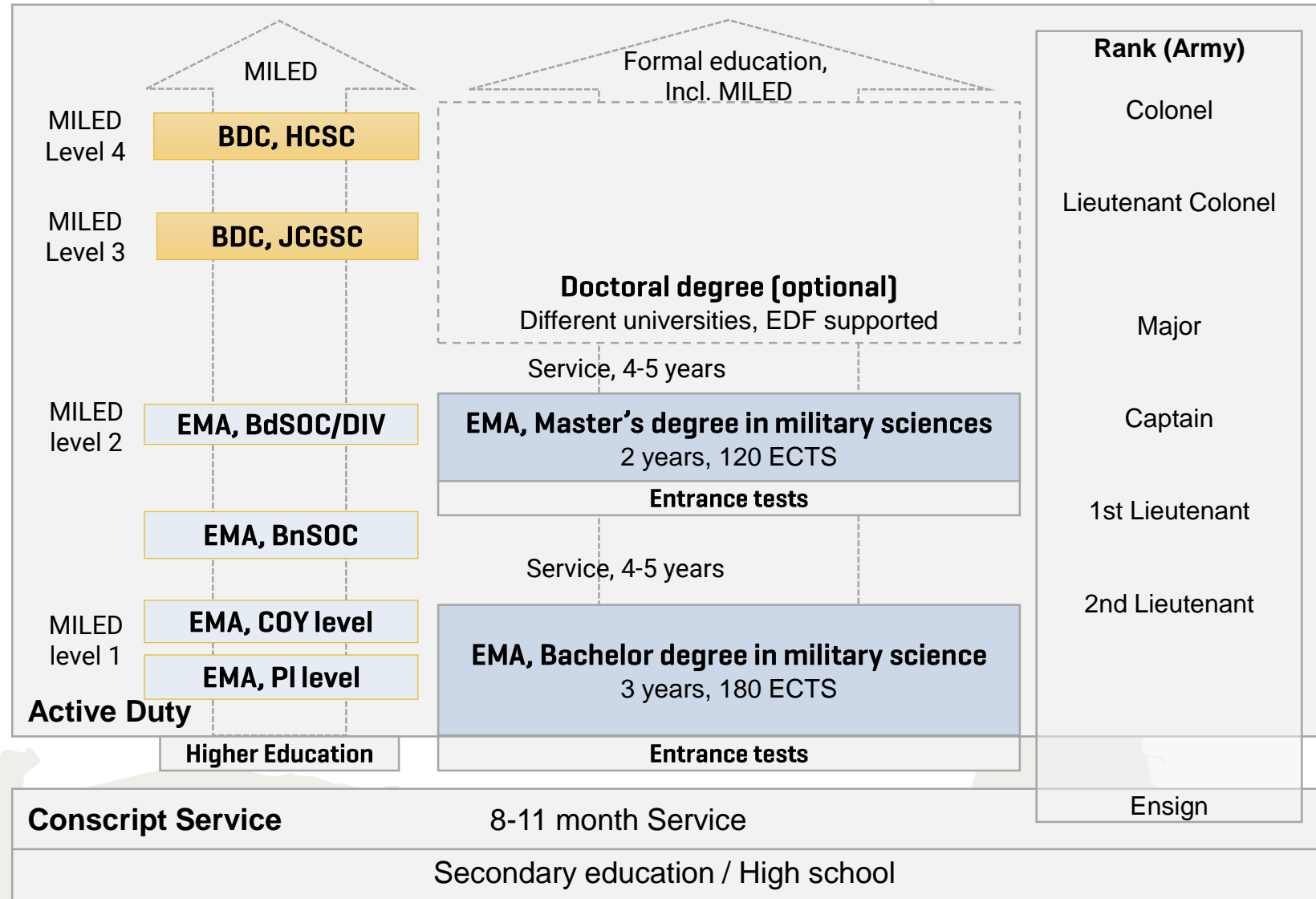
- Provide Higher Education (Officers, BA and MA)
- Provide Vocational Military Education (NCOs)
- Conduct continuity training (Military, Language, Medical etc. training)
- National Defence R&D development (Research, Terminology, PhD studies)





Officer education / career in Estonia

- EDF – Estonian Defence Forces
- EMA – Estonian Military Academy
- BDC – Baltic Defence College
- JCGSC – Joint Command and General Staff Course
- HCSC – Higher Command Study Course
- BnSOC – Battalion Staff Officer Course
- BdSOC – Brigade Staff Officer Course
- MILED – Military Education



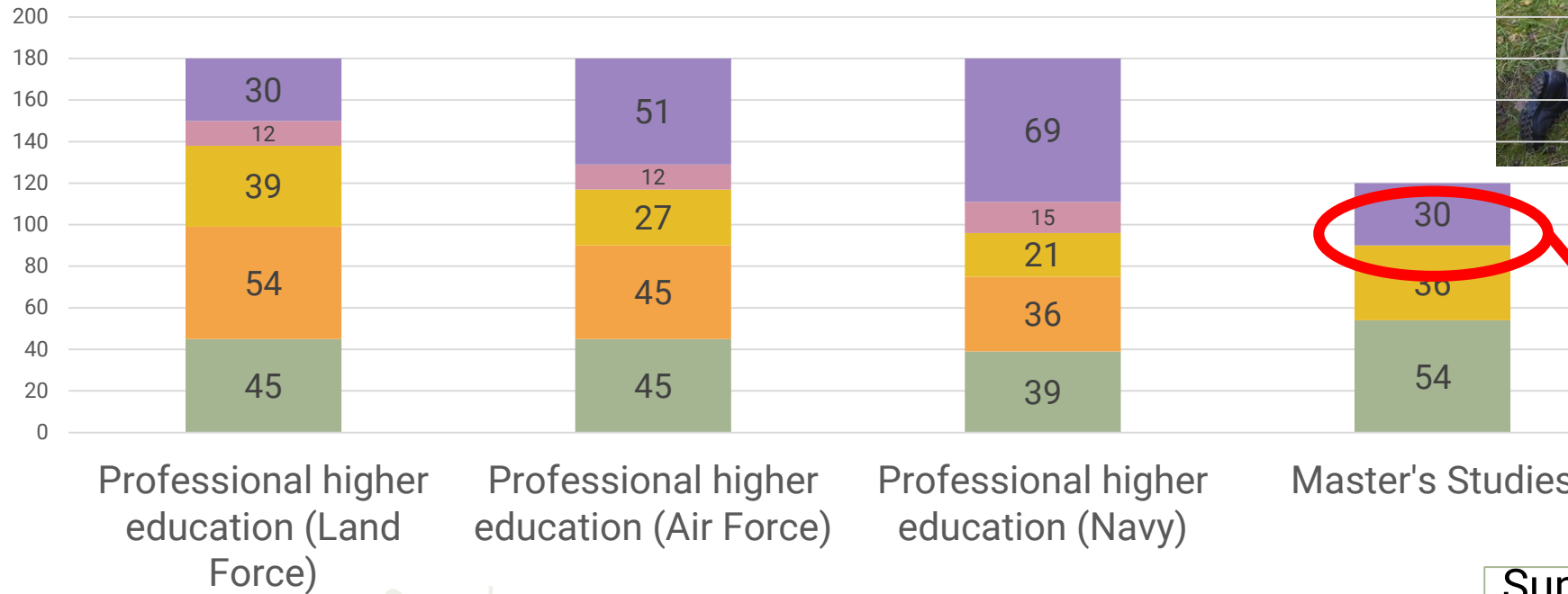


Curricula modules



- Outcome-based
- Student-centered
- Self-reflection

Land Force
Air Force
Navy



- General Leadership Module
- Military Leadership Module
- Pedagogy and Research Module
- Technology module
- Specialization Module

- Support for Students
- ✓ Learning skills seminar
 - ✓ Counselling
 - ✓ Mentoring
 - ✓ Meetings with courses and students representatives



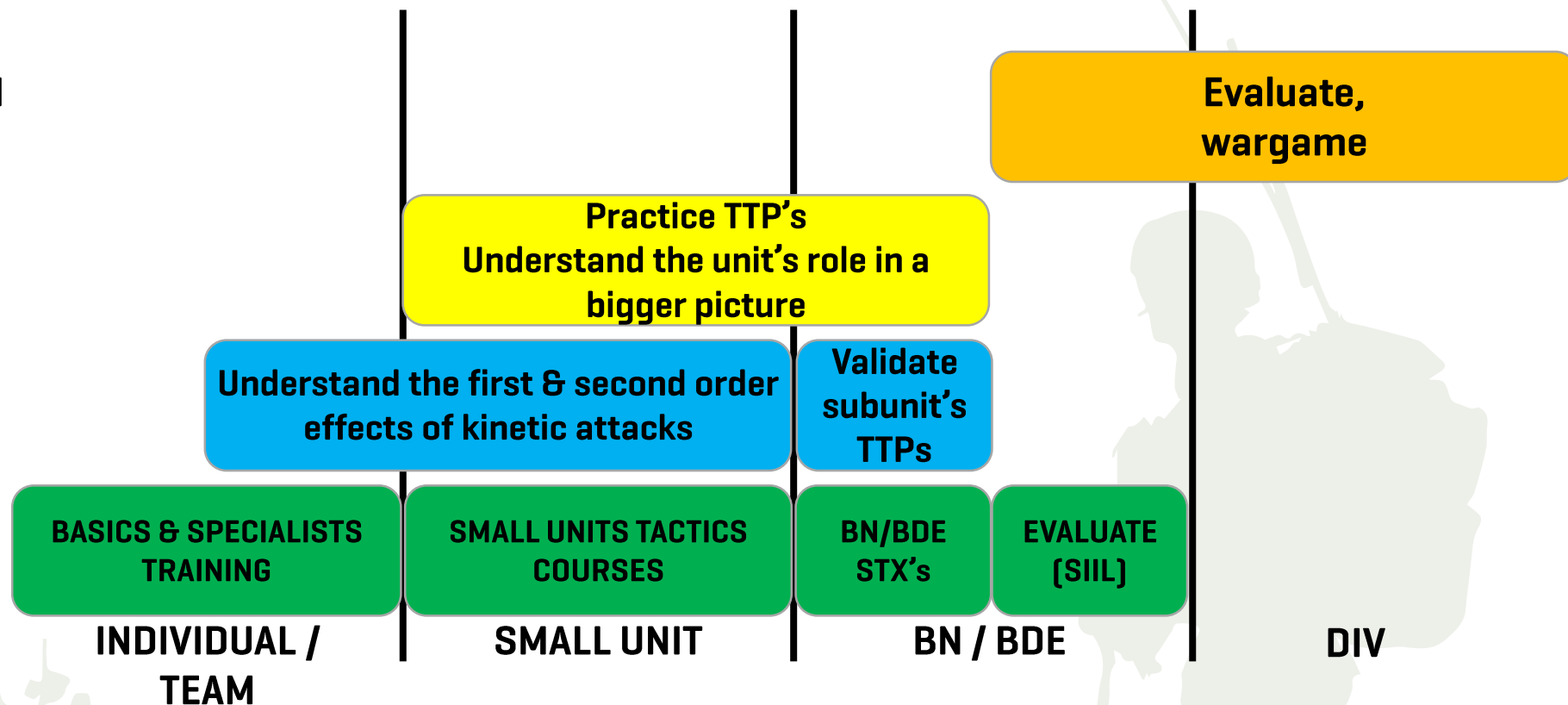
LIVE AND SIMULATION TRAINING

**CONSTRUCTIVE SIMULATION
[JCATS]**

**VIRTUAL SIMULATION
[VBS 4, STEEL BEASTS]**

**LIVE SIMULATION
[SAAB LIVE TRAINING]**

LIVE TRAINING

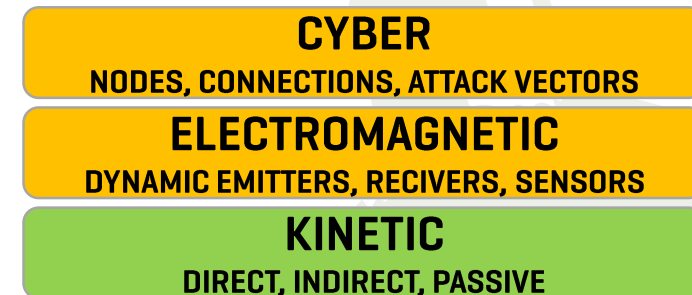


Simulation is used to enhance training and is always combined with live training.

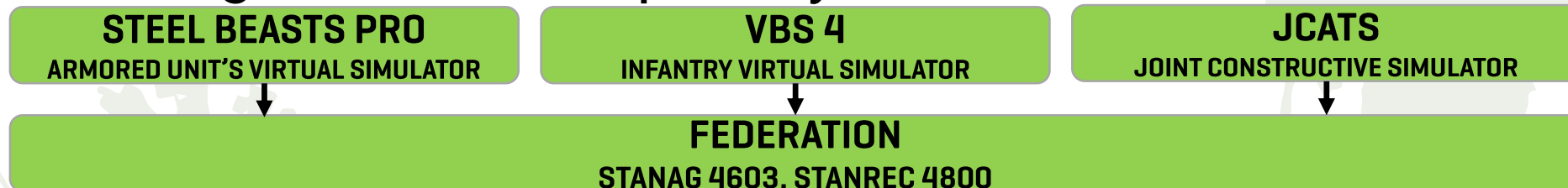


ADVANCING SIMULATIONS AND SYNTHETIC ENVIRONMENTS

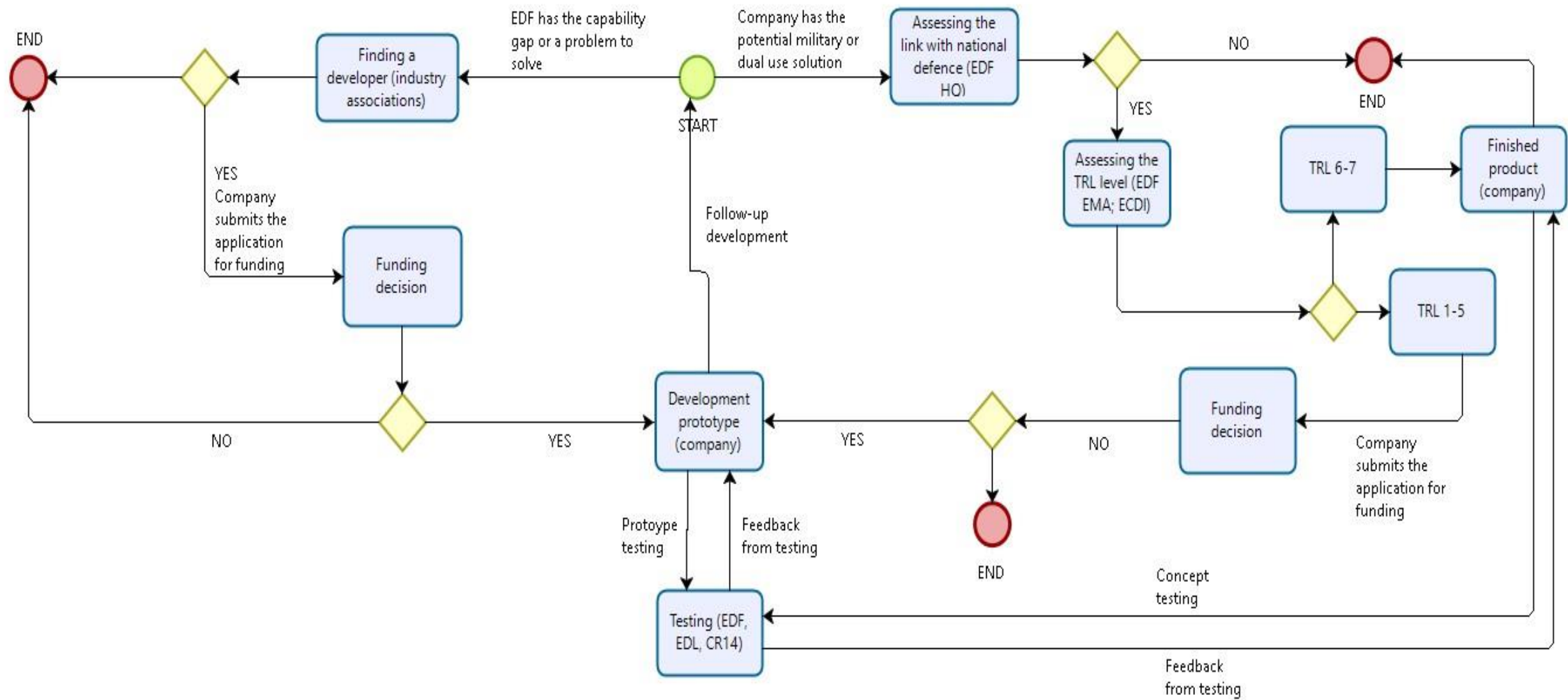
- 3D model library (digital twin collection) – realistic objects
- Adding layers to synthetic environments, expanding from the kinetic to the information domain.



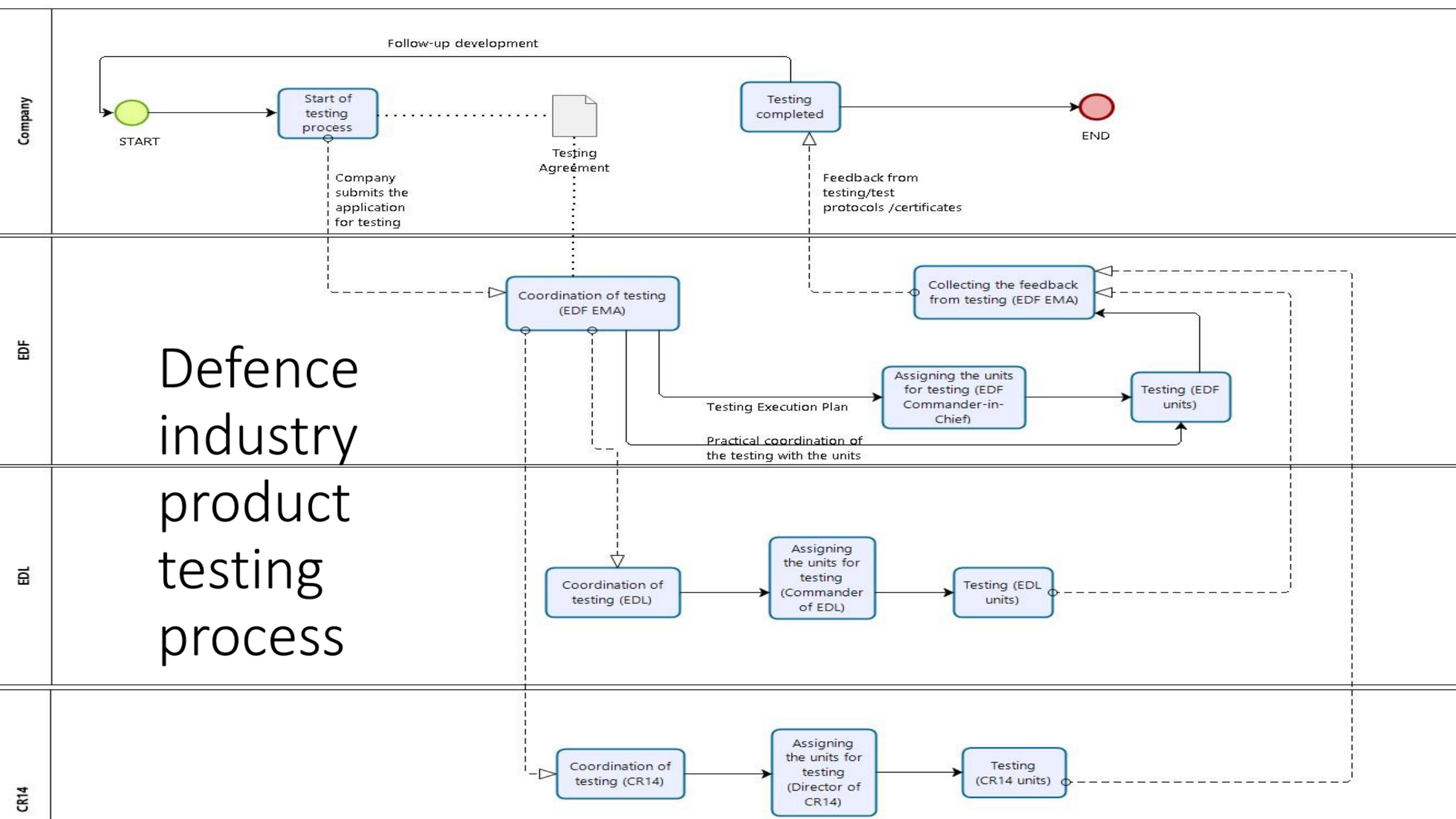
- Enhancing federation capability



- Live simulation exercise database – operational analysis



Defence industry product development lifecycle



Defence
industry
product
testing
process



EDF Command Messages

1. „We will fight no matter what.“

we are not depending on international political situation

2. „We will start combat immediately.“

we will use in combat all the resources that we have

3. „We will escalate if necessary.“

during crisis we are ready to use military force and we would do it decisively: adversaries will have losses from day one in personnel, materiel, reputation and time





REPUBLIC OF ESTONIA
DEFENCE FORCES



QUESTIONS?

