# **Estonia Fires Development Plan**

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**WARSAW 2024** 

### Agenda

#### **ESTDIV**

**G** Formation of Fires

#### Main Tasks

Main Projects & Challenges

#### **Structure of ESTDIV**



#### **Formation of Fires**



Type1 & 2



#### **Tasks & Effects**

#### Tasks:

- Close Supporting Fires
- Deep Supporting Fires
- **Counter Fires**
- SEAD



#### **Main Challenge**



### **Restructuring Process of Fires**

- Have grown too big
- Division requires a new approach
- Different options on the table (Rgt, Bde, DRS)
- Solid and understandable chain of command



- More responsive, continuous, support in all types of operations and throughout the AoO of DIV
- No definite decision is made
- Process is ongoing

# **FSS** Tooru



### **Project of FSS Tooru**



#### **Artillery Munition**



#### **Artillery Munition**



# **Preconditions for Munition**



### **Transportation of Munition**

- At least two times quicker chain of replenishthroughout the Echs
- Change of means & TTPs
- □ Improved stand-off capability
- Effective TGT engagement at longer distances
- Improved materials & weight
- Reduced number of different types / modularity



13 and a half kilometers, 4 hours on the road, blyat, 105 kilograms, fuck



#### Main Threats to the IDF Systems



### **Increasing Survivability**

#### Capabilities or Measures:

- □ Stand-off capability & IM
- □ High mobility & autonomous TTPs
- □ Situational awareness (soldiers, sensors, weapons)
- Threat warning receiver
- □ All-around self-defence & observation
- Passive & active self-protection systems for guns
  - □ Kinetic means (e.g. 7,62mm MG, explosives, drones)
  - □ Energy beam means (e.g. lasers)
- Train to deploy in heavily vegetated areas, dispersal / spreading out
- Concealment & Multi-Spectral Camouflage (sight, sound, flash, IR, thermal)
- □ Signature reduction / shielding

# Hardening & Camouflage



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# Hardening & Camouflage



# Deception



