FITS
Finnish IM Technology Study

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TUCSON, AZ

Kosti Nevala
Project Manager
Explosive Manager
Patria Land & Armament
Finland

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Background

- Finnish Defence Forces IM Policy
- Defence industy ambitions
- Global tendency to IM

Organisation

Prime: Patria

Partners in cooperation:

EURENCO GROUPE SNPE

Nammo NORDIC AMMUNITION COMPANY

FORCIT EXPLOSIVES

Puolustusvoimien Teknillinen Tutkimuslaitos =(FDF Technical Research Center)

exel industry

FY-COMPOSITES

Work Breakdown

- Projectile related technologies
- Charge related technologies
- AEC's (Army Engineering Charges)
- Logistic issues

→10 Working groups

Working methods

- Literature searches
- MSIAC technical questions
- Databases
- RFI’s
- Visits
- Modelling
- THA, CBAM, SAS
- Testing

System engineering approach

Deliverables

- IM state of the art summary report (Jan. 2008)
- Lifecycle issues with IM & opportunities to cooperation (Jun. 2008)
- In-depth analysis of IM status of 120mm mortar, 155mm artillery, 30mm MP-T ammo and AP mine replacements (Nov. 2008)
- Final report (Jun. 2009)

Conclusion

- Unique project organisation
  - Lessons learned
- Groundwork, no development project
- Potential IM-solutions for specified products
- IM-technology gaps identified
- Opportunities for cooperation identified
- Existing IM-situation (Finland, global) report


Thank you for your attention!