FITS
Finnish IM Technology Study
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Content

• Background
• Organisation
• Work breakdown
• Working methods
• Deliverables
• Conclusion
Background

• Finnish Defence Forces IM Policy
• Defence industry ambitions
• Global tendency to IM
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!