# NDIS 2018

**Nordic Defence Industry Seminar** 



# **PROGRAM**

May 22-24 2018 Stockholm Archipelago, Sweden

# **NDIS 2018**

# - Nordic Defence Industry Seminar

Ensuring Future Capabilities – Nordic Armaments Cooperation in a Competitive and International Context

# **PROGRAM MAY 22-24 2018**

# THE NORDIC PERSPECTIVE **FUESDAY MAY 22** 11:00 **Registration opens** 12:30 LUNCH 14:00 Introduction Ms. Anna Wieslander, moderator Key note State Secretary Jan Salestrand, Ministry of Defence Sweden Challenges to nordic defence material cooperation – present and future Mr. Göran Mårtensson, Director General Swedish Defence Materiel Administration (FMV) **NORDEFCO** status of work Major General Trond Ragnarsøn Karlsen, Chairman NORDEFCO Military Coordination Committee Nordic material agreement and annexes

# **COFFEE BREAK**

# Government - Industry defence logistics cooperation

Mr. Raimo Jyväsjärvi, National Armaments Director, Finland

Mr. Jukka Holkeri, President, International Support Partnerships, Patria

# Government - Industry defence logistics cooperation

Mr. Vidar Hole, Managing Director WilNor Governmental Services

# Nordic defence industry intergration

Mr. Eirik Lie, CEO Kongsberg Defence & Aerospace

# Panel discussion

Ms. Tarja Jaakkola, Deputy NAD Finland Mr. Vidar Hole, WilNor Mr. Göran Mårtensson, FMV

Mr. Jukka Holkeri, Patria Mr. Eirik Lie, Kongsberg

# Summing up

Mingle in the NORDEFCO Park

# **NETWORKING DINNER**

# THE INTERNATIONAL/COMPETITIVE PERSPECTIVE

# 09:00 Future Nordic Defence Capabilities - How the industry can contribute

Mr. Håkan Buskhe, CEO Saab Group

# Using the European Defence Fund

Mr. Kusti Salm, National Armaments Director, Estonia

# **Deepened European defence cooperation**

Mr. Olli Ruutu, Deputy Chief Executive European Defence Agency (EDA)

# Panel discussion

Mr. Kusti Salm, NAD Estonia Mr. Steen M. Lynenskjold, Terma Mr. Håkan Buskhe, Saab

Mr. Michael Cherinet, Ministry of Defence Sweden

Mr. Olli Ruutu, EDA

# **COFFEE BREAK**

# Access to external markets - Nordic Cooperation to level the playing field

Mr. Torbjørn Svensgård, Joint Nordic Defence Industry Cooperation Group (JNDICG)

# How can Nordic industries access to NATO and US markets be secured?

Mr. Morten Brandtzæg, CEO Nammo

# Opportunities and challenges when working with EU, Nato and the US

Mr. Andreas Hedskog, Founder, Head of Products and Innovation 4C Strategies

# Lessons learned from a Finnish perspective

Mr. Juha Moisio, CEO Robonic

# Lessons learned from a Danish perspective

Mr. Joakim Brandin, Senior Manager Business Development Systematic

# Panel discussion

Mr. Torbjørn Svensgård, JNDICG Mr. Andreas Hedskog, 4C Strategies Mr. Joakim Brandin, Systematic Mr. Morten Brandtzæg, Nammo Mr. Juha Moisio, Robonic

LUNCH - Exhibition, individual meetings, etc.

# Nordic investment plans

# Followed by panel discussion

Lieutenant General Flemming Lentfer, Director of Danish Defence Acquisition and Logistics Organization Major General Timo Rotonen, Deputy Chief of Staff Logistics and Armaments, Finnish Defence Forces Captain (N) Terje Nylund, Chief of Project Management Office, Norwegian Defence Materiel Agency Rear Admiral Thomas Engevall, Director Systems and Production management Division (FMV)

# **COFFEE BREAK**

# Key note

Mr. Peter Hultqvist, Minister for Defence

# Summing up

Ms. Anna Wieslander, moderator

# Mingle in exhibition area

# DINNER

08:30

# THE FORWARD-LOOKING PERSPECTIVE

# **BREAK OUT SESSIONS**

# **SPACE**

# Introduction

BG Ingela Mathiasson, Director Air & Space Systems Departement Swedish Defence Materiel Administration

# The Norwegian Space **Programme**

Colonel Stig Eivind Nilsson, Head of NO MoD Space Programme

# New arena and emerging capabilties

Dr. Eva Bernhardsdotter, Space Programme Manager FMV

# **Emerging nanosatellite** capabilities for defence and security arena

Mr. Robert Lindegren, Launch Program Director Gomspace

# **SAR Microsatellites**

Mr. Tuomas Korpela, Sales Director and Senior Advisor Iceye

# Panel discussion

Dr. Eva Berhardsdotter, FMV Colonel Stig Eivind Nilsson, NO MoD

# **AUTONOMOUS SYSTEMS**

## Introduction

RADM Thomas Engevall, Director Systems and Production management Division, FMV

# Applications in defense

Mr. Eirik Evjen Hovstein, Maritime Robotics

# The coming swarm

Mr. Martin Hagström, Deputy Research Director Swedish Defence Research Agency (FOI)

# Battlefield IoTcommunication

Mr. Kuldar Väärsi, CEO Milrem

# Need for multi-sensor data fusion

Mr. Vesa Arkko, CEO Airbus Defece and Space Finland

# **Panel discussion**

Mr. Eirik Evjen Hovstein, Maritime Robotics Mr. Martin Hagström, FOI Mr. Kyldar Väärsi, Milrem Mr. Vesa Arkko, Airbus

# **FUTURE SOLDIER**

# Introduction

BG Mikael Frisell, Director Landsystems Department Swedish Defence Materiel Administration

# **Protective Equipment** with new material

Mr. Steven Savage, Swedish Defence Research Agency (FOI)

# **Future soldier**

Mr. Lars Krogh Vammen, Market Manager Weibel Mr. Klaus Aude, VP CST

## C41

Mr. Johan Pakarinen, Vice President C4IS and Tracking Solutions MilDef

# **Power Storage**

Mr. David P. Brown, CEO Broadbit Batteries

# Panel discussion

Mr. Steven Savage, FOI Weibel/CST Mr. Johan Pakarinen, MilDef Mr. David Brown, Broadbit

# **COFFEE BREAK**

# The future battlefield - What does it bring to the Nordic region?

Rear Admiral Jonas Haggren, Head of Policy and Plans Department Swedish Armed Forces

The future battlefield - Characteristics, challenges and opportunities across domains Pr. Bo Dahlbom. Sustainable Innovation

# Innovation as a tool to facilitate cooperation

Mr. Tommy Gustafsson-Rask, CEO BAE Systems Hägglunds

# How nordic cooperation can create innovation

Brigadier General (Ret) Anders Carell, Senior Adviser SES37

# Panel discussion

RADM Jonas Haggren, Swedish Armed Forces Mr. Tommy Gustafsson-Rask, BAE Systems Hägglunds

BG (Ret) Anders Carell, SES37

Swedish Supreme Commander, General Micael Bydén

# Summing up

Ms. Anna Wieslander, moderator

13:00 LUNCH



Mr. Bo Dahlbom, Sustainable Innovation