

# gives the floor to...



## ERLEND GAUPÅS

Senior Systems Engineer, KDA



### WHAT IS YOUR BACKGROUND?

I hold a **MSc in Cybernetics** from the University of Oslo 1992 and a **BSc in Electronics** from University of South-Eastern Norway (former Telemark College of Technology) 1989. After a few years as a SW consultant I joined **KONGSBERG (KDA)** where I have now been for almost 25 years. In KDA I have participated in development of communication- and encryption systems – both technically and as project manager.



### WHAT IS THE ROLE OF YOUR ORGANIZATION IN THE PROJECT? WHAT IS YOUR ROLE?

The role of KDA in EXCEED is first of all to be responsible for the **Work Package handling the security topics for the EXCEED SoC and SiP (WP2)**.

In addition to that, we are involved in the functional requirements and the architecture of the SoC/SiP.

**My role is to be lead for the KDA team and for the EXCEED security work package.**

The work is both technical and administrative.



### WHAT ARE THE EXPECTED ACHIEVEMENTS FOR YOUR WP?

They are threefold:

- Address **all the necessary requirements** that must be or should be met to **make the EXCEED SoC/SiP a useful product** for the security-critical European Defence industry.
- **Create specifications** for a functional design to meet the security requirements.
- **Do a trustfully assessment** to verify the design and to identify vulnerabilities.

WP: Work Package | SoC: System-on-Chip | SiP: System-in-package



### WHAT WILL EXCEED BRING TO YOU AND YOUR ORGANIZATION?

For KDA it is always important to be a **part of international cooperation in EU as well as in NATO**. Through the joint effort, we will build competence together with our partners, strengthen relationships and contribute to the progress and development of European technology within an important area.

For me personally, EXCEED will bring to me the **opportunity to use my experience and knowledge** and - maybe most of all - **to achieve new experience and knowledge**. Both technically and to work in an international project.