

# The Nordic KELPO project

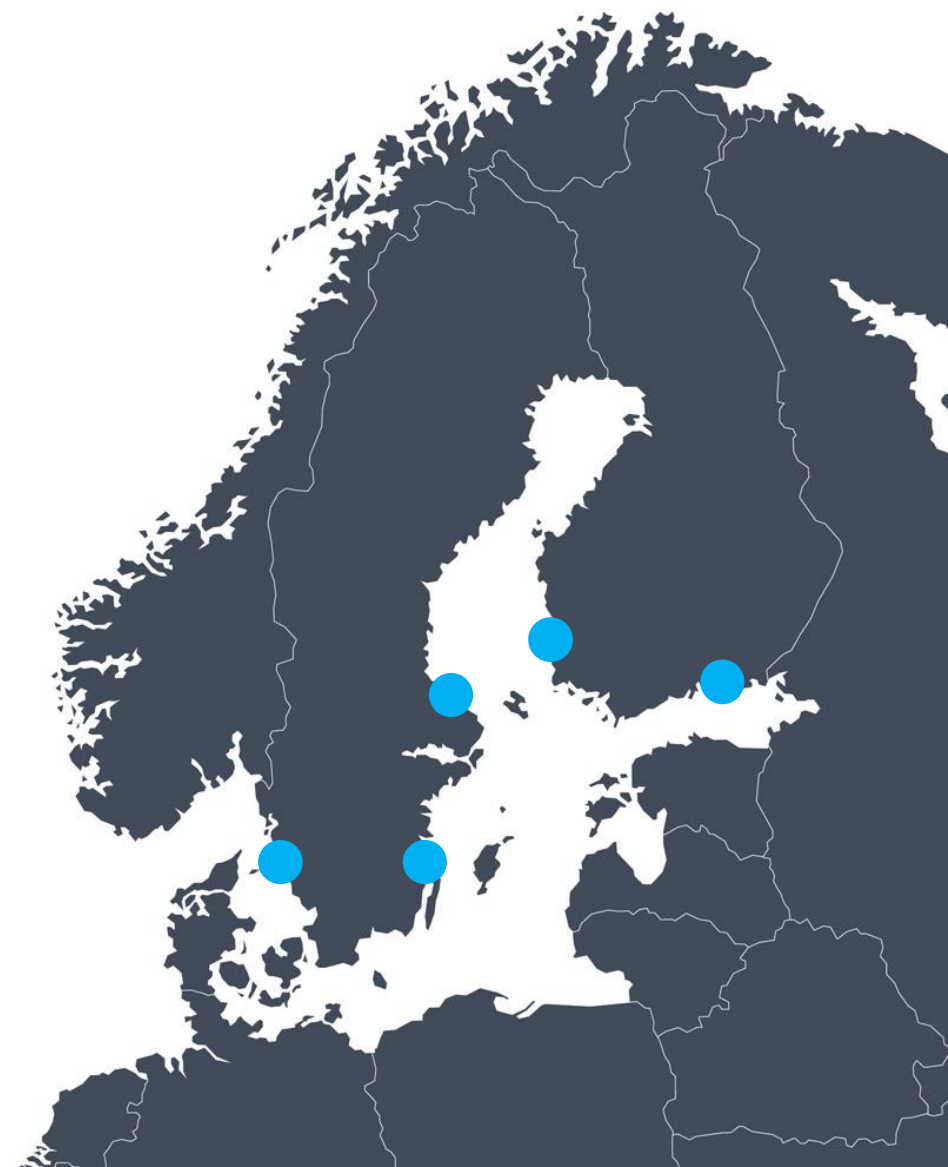
Developing collaboration regarding procurement and approval of safety-related equipment among the nuclear operators in Finland and Sweden

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Purpose and goals of Nordic KELPO



Finnish KELPO 2018 →, overview



Nordic KELPO 2021 →, overview



Findings and lessons learned



What's expected from the stakeholders?

# Purpose and goals of the Nordic KELPO project

## PURPOSE:

- Increase knowledge sharing and **collaboration between the companies.**
- **Harmonized requirements and practices** regarding equipment and suppliers.
- Utilize **industrial grade items.**
- **Reduce overlapping work** both for the nuclear companies as well as the suppliers.

## WHAT DO WE WANT TO ACHIEVE?

- **STRONG SUPPLIER NETWORK** - More high-quality suppliers for the nuclear industry.
- **AVAILABILITY OF EQUIPMENT** - Reasonably priced high-quality equipment available timely.
- **HIGH QUALITY** - High-quality suppliers, serially manufactured vs. tailor-made.

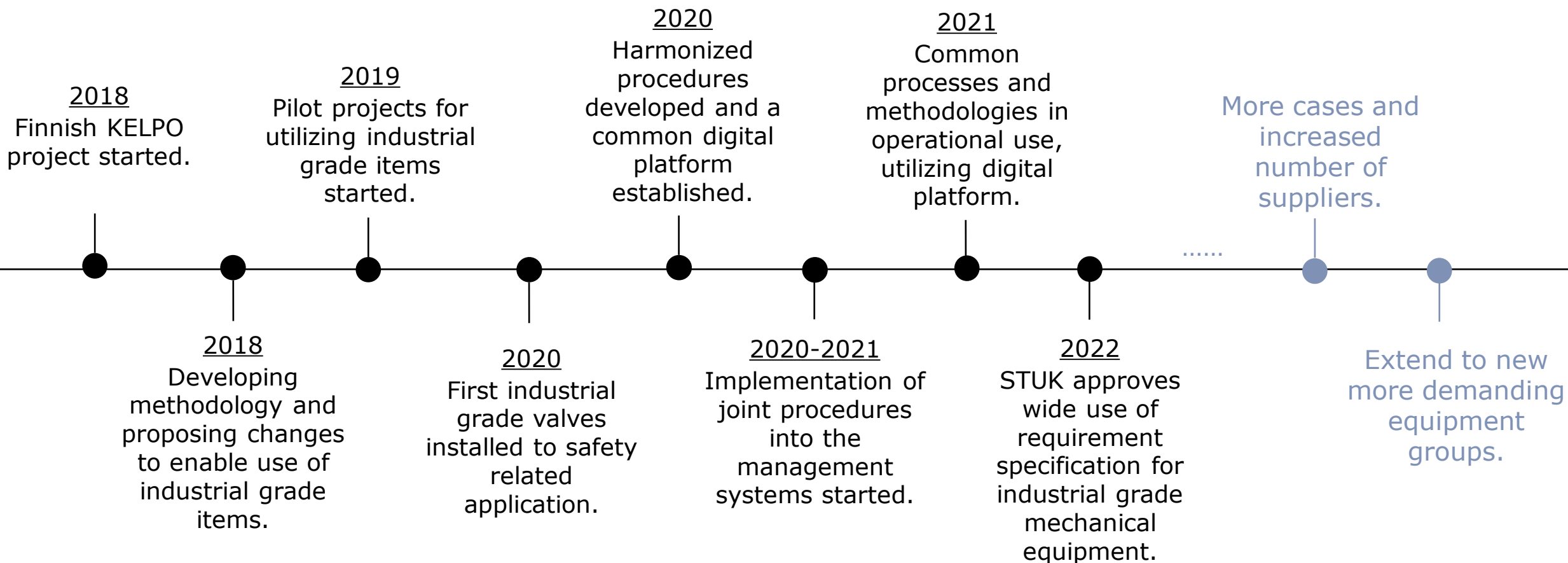
**→ Maintain high level of safety and reliability.**

# Finnish KELPO

Overview 2018 →



 as observer and supporting the work.



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# Nordic KELPO

## Overview



06/2021  
Nordic KELPO project is launched.

01-06/2022  
Development of common supplier assessment and approval process.

08-12/2021  
Pre-study phase: interviews, workshops. Roadmap for developing collaboration.

9/2022 →  
Start harmonizing technical requirements (incl. industrial grade items).

10/2022 →  
Pilot case & implementation of common supplier assessment and approval process.

10-11/2022  
Competition legislation evaluation & training.

01-02/2023  
Increased contact and discussions with the regulators.

Continue harmonization. More common supplier assessment cases.

Common digital platform and database.



# Findings and lessons learned

- Sharing information between the licensees and working together improves not only **safety**, but also **quality** and **effectiveness**.
- What we think is the regulations, might often be the licensees' own **interpretations and established practices**.
- Even with exactly the same requirements we can have very **different interpretations and established practices**.
- Old habits die hard – **significant effort is needed to make the change** (incl. management system and processes of the companies).
- **Involve the people** on different levels of the organization, a sense of ownership is important to change the culture and attitudes.
- Open and continuous **dialogue and communication with the authorities** is essential.
- Involve also **the suppliers**, valuable insight from their perspective.
- Practical experiences are important in development – **pilot projects!**

# What's expected from the stakeholders?

## LICENSEES

- Understand the need of harmonization and be willing to change.
- Critically assess established requirements and practices.
- Communicate on all levels within the organization and with stakeholders.
- Individuals: be active and open to change, participate.

## REGULATORS

- Participate via meetings and discussions.
- Critically assess existing requirements.
- Enable and support change and pilot projects.
- Harmonize requirements and practices between regulators.

## SUPPLIERS

- Discuss and share views with the licensees.
- Participate in pilot projects and share experiences.
- Don't be afraid of nuclear projects – we are willing and able to change our way of working.

A scenic landscape featuring a paved road on the left, a wire fence running across the middle ground, and several high-voltage power line towers in the background. The scene is set against a backdrop of rolling hills and a cloudy sky, with a misty or foggy atmosphere. The overall color palette is muted, with greys, blues, and greens.

# Thank you!