# OECD MEETING PITEÅ

«HARMONIZATION OF VOCATIONAL EDUCATION AT THE NORTH CALOTTE» LEIF-GUNNAR HANSSEN / STEIN HUGO HANSEN











# Agenda

**Project partners** 

Why the interest in harmonizing vocational education

NordPluss Project -- making supplementary modules for electricians

Phase 2 – vocational training needed

Survey results

**Progression** 

Next project : North Calotte cross-border vocational education – creating a model



**TROMS** fylkeskommune **ROMSSA** fylkkasuohkan





NO



## **PROJECT PARTNERS**

Narvik and Nordkapp Upper Secendary school Narvik Science Park

**Utbilding Nord** 

OSAO -Oulu Vocational College

Nordpluss, Statoil, Interreg, Nordland-, Troms Fylkeskommuner



















### WHY THE INTEREST IN HARMONIZING VOCATIONAL EDUCATION?

Lack of professional employees during the boom, especially within:

- Oil & Gas
- Building and Construction
- Maritime
- Marine

Labour mobility in the North Calotte region of the Nordic Counties.











#### **NORDPLUSS PROJECT -**- MAKING SUPPLEMENTARY **MODULES FOR ELECTRICIANS**

Looking into vocational education and training for electricians

Comparing curricula in Norway, Sweden and Finland

The greatest variance is found in the Norwegian system with its 2+2 apprentice period.

There are regulatory differences between the three countries regarding electrical and safety issues.



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# PHASE 2 – VOCATIONAL TRAINING NEEDED

Market research

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TNS Gallup Survey in North Norway, Sweden and Finland. Manpower shortage Skilled labour demand Trades requiring a skilled workforce







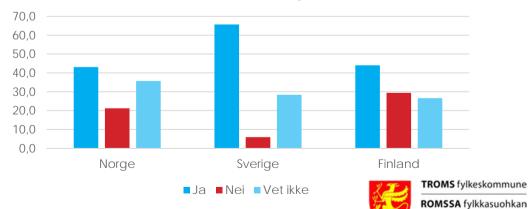




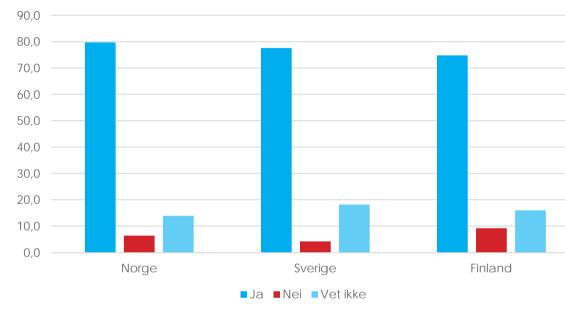
#### **SURVEY RESULTS**

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Would your company/enterprise consider employing apprentices from another Nordic country?



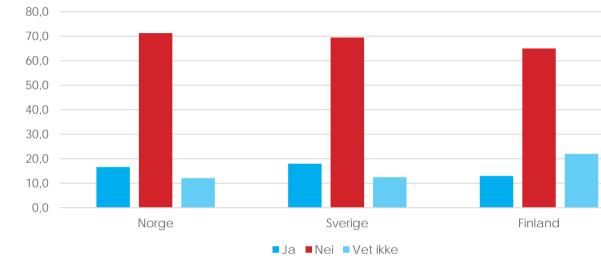
Will your company/enterprise need professional employees the next few years - towards 2020?







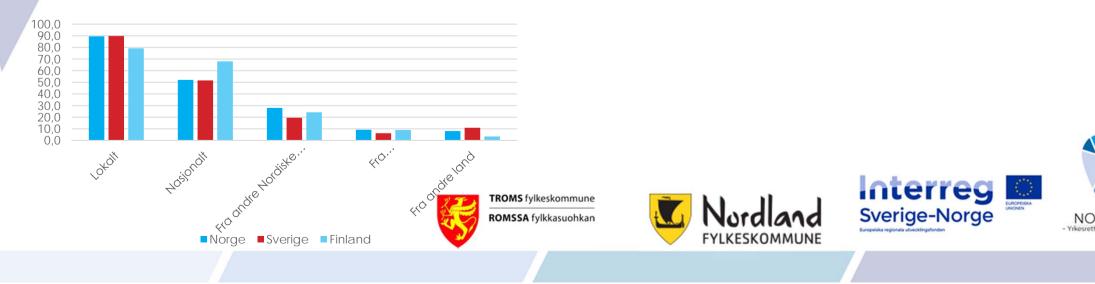
#### Actuality for your company to work in another North Calotte region



### **SURVEY RESULTS**

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From where does your company prefer to recruit vocational workmanship?



#### PROGRESSION

Prioritize and ensure that profession guidelines are focused on the northern region

Create a model to implement guidelines in schools and businesses in northern Scandinavia

Establish close cooperation between schools and businesses.

Base work on curriculum and market requirements

Systematically allocate students, trainees and adults to study programs at schools and businesses in the three countries

Break border barriers while customizing knowledge requirements to the individual countries and industries







NO

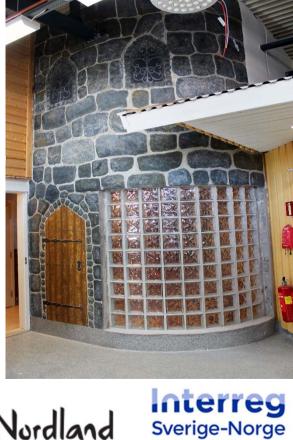
# NEXT PROJECT : NORTH CALOTTE CROSS-BORDER VOCATIONAL EDUCATION – CREATING A MODEL

- Phase 1: September 2016 August 2017
  - Look into options, create a model and plan implementation
- Phase 2: August 2017- August 2019
  - Test the model
- Phase 3: May 2019 September 2019
  - Evaluate, prepare and plan the implementation of the model and reporting and distribution of the results



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# TARGET GROUPS

- 1. Education and training authorities at all levels in each country
- 2. Business and industry in each country (companies)
- 3. Trade organizations
- 4. School management and teachers at each school
- 5. Students and apprentices
- 6. Adults participating in education or training programs





















