



**Troms og Finnmark fylkeskommune**

Romssa ja Finnmarkku fylkkagiela

Tromssan ja Finmarkun fylkinkomuuni

# Arctic Frontiers 2020:

## Smart specialisation in the Arctic experiences and next steps

**Håkon Dahlmo**

**Senior Advisor**

International Relation Section

Troms and Finnmark County Council





Number of Cities

**9**



Counting Troms and Finnmark

**Geography**



Area

**74 510 km<sup>2</sup>**



**Hammerfest, Tromsø,  
Vardø, Vadsø, Harstad,  
Finnsnes, Honningsvåg  
and Kirkenes**



Number of Municipalities

**39**



Biggest Lake; Altevatnet

**Ca 80 km<sup>2</sup>**



Forrest

**19 937,4 km<sup>2</sup>**



Cropland

**435,5 km<sup>2</sup>**



Length of Coastline

**15 475 km**



Snow, Ice and Glaciers

**250,9 km<sup>2</sup>**



Industrial Area

**6,6 km<sup>2</sup>**



Highest Mountain: Jehkkevárri

**1832 moh**



Percentage of Norway's coastline

**15%**



Share of Norway's Total Area

**23%**



Population  
**243 158**

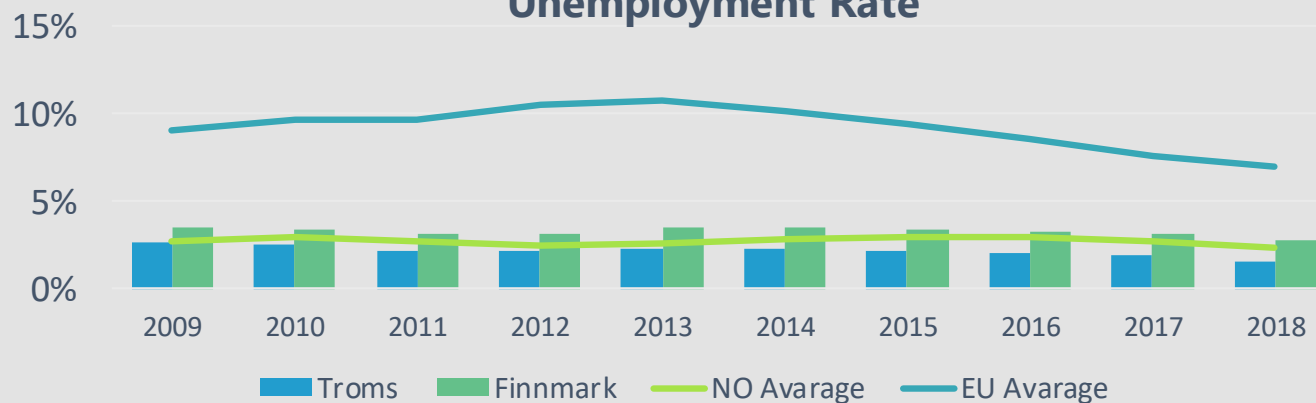


Largest municipality  
**76 734**



Smallest municipality  
**896**

### Unemployment Rate



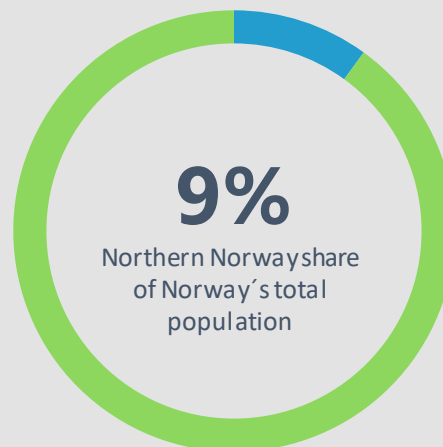
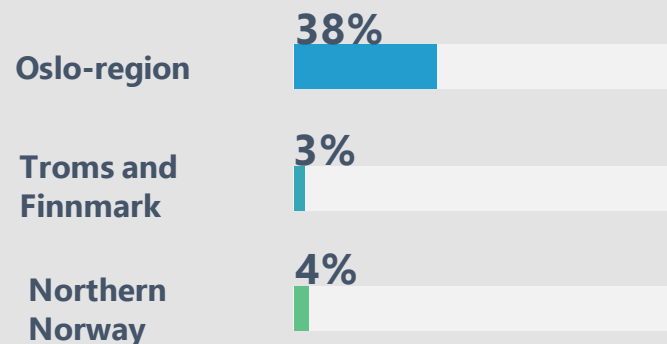
**16 747**  
Students

**118**

PhD students

UiT's **6** campuses

### Share of Population growth 2009-2019



**8 890**

High School Students

At **27** locations

# SMART



Energy and  
Petroleum



Construction  
Industry



Mineral  
industry



Arctic  
bioeconomy



Experience  
based tourism



## Arctic Knowledge

Local knowledge regarding arctic conditions and the sami and their culture

## Digitalization

Digital solutions and strengthening of infrastructure

## Sustainability

Green arctic technology and the green conversion

# SMART



Remote  
Sensing and  
Earth  
Observation



Marine  
resources



Tourism



Supplier  
industry



The Arctic  
advantages



## Natural resources

New growth industries will to a large extent be based on the Arctic advantages provided by nature.

## Geographical situation

Arctic geography and situation gives the business sector some special advantages

## Knowledge

Knowledge and expertise to exploit its inherent natural advantages effectively and sustainably.











Kilde: SSB. BefolkningsstatistikkRutenett250m2018