



# Nordics at the heart

## 28,5 million

The population Finland, Estonia, Sweden, Denmark and Norway reached in 2021

## By 2030

the Nordic Region will become the most sustainable and integrated region in the world according to the Nordic Council of Ministers

## Top 15

Finland, Sweden, Denmark and Norway are in the Global 2021 IMD Digital Competitiveness Ranking, which measures the capacity and readiness to adopt and explore digital technologies as a key driver for economic transformation in business, government, and wider society

## Top 20

Finland, Estonia, Sweden, Denmark and Norway are in the Global 2021 IMD World Talent Ranking, which captures the capacity of an economy to develop as well as attract talent to strengthen its competitiveness

## 70%

of people in the Nordics had basic or above basic digital skills in 2019

## Top 5

Finland, Sweden and Denmark are in the top 5 EU in digital adoption rates, with an average of 98% in 2020

## Top 20

Finland, Estonia, Sweden and Denmark are in the top 20 in the Digital Economy and Society Index in 2021. DESI summarises indicators on Europe's digital performance and tracks the progress of EU countries



1 A competitive Nordic Region <https://pub.norden.org/politknord2020-728/#45618>

2 Eurostat: <https://ec.europa.eu/eurostat/databrowser/view/tps00001/default/map?lang=en>

3 IMD: <https://www.imd.org/centers/world-competitiveness-center/rankings/world-digital-competitiveness/>

4 IMD <https://www.imd.org/centers/world-competitiveness-center/rankings/world-talent-competitiveness/>

5 Eurostat: <https://ec.europa.eu/eurostat/web/products-eurostat-news/-/EDN-20200207-1>

6 McKinsey & Company: <https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/europes-digital-migration-during-covid-19-getting-past-the-broad-trends-and-averages>

7 European Commission: <https://digital-strategy.ec.europa.eu/en/policies/desi>



# Nordics at the heart

**Top 10**

Helsinki (Finland), Copenhagen (Denmark) and Oslo (Norway) are in the top ten in the 2021 IMD Smart City Index

**Number 2**

Stockholm (Sweden) is ranked number 2 in the Sustainable Cities Index of 2018

**5 European Awards**

The European Commission has long recognised the important role that local authorities play in improving the environment, and their high level of commitment to genuine progress. Cities in the Nordics have all been awarded the European Green Capital Award: Stockholm (Sweden) 2010, Copenhagen (Denmark) 2014, Lahti (Finland) 2021 & Tallinn (Estonia) 2023

**76%**

women are employed in the Nordics region in 2020

**Top 5**

Finland, Estonia, Sweden and Denmark are ranked in the top 5 of the 2021 Women in Digital Scoreboard

**49%**

Average overall share of renewable energy in gross final energy consumption in Finland, Estonia, Sweden, Denmark and Norway in 2019

**76%**

of HPC data centers worldwide plan to use quantum computing by 2023

**71%**

of HPC data centers worldwide plan to move to on-premises quantum computing by 2026

**65%**

of Nordic CEOs believe that becoming a victim of a cyber-attack is a case of "when", not "if"

**69%**

of Nordic CEOs agree that cybersecurity is the single biggest component of their risk management strategy

**48 years**

from Eurovision in 1974 to their digital stage production in 2022. The ABBAstars will be joined on stage by a live 10-piece band

**Top 10**

Finland, Sweden, Denmark and Norway are in the top 10 of the World Happiness Report

1 IMD: <https://www.imd.org/smart-city-observatory/home/>  
2 Arcadis: [https://www.arcadis.com/campaigns/citizencentriccities/images/%7B1d5ae7e2-a348-4b6e-b1d7-6d94fa7d7567%7Dsustainable\\_cities\\_index\\_2018\\_arcadis.pdf](https://www.arcadis.com/campaigns/citizencentriccities/images/%7B1d5ae7e2-a348-4b6e-b1d7-6d94fa7d7567%7Dsustainable_cities_index_2018_arcadis.pdf)  
3 European Commission: <https://ec.europa.eu/environment/europeangreencapital/winning-cities/>  
4 Eurostat: [https://ec.europa.eu/eurostat/databrowser/view/LFSI\\_EMP\\_A\\_\\_custom\\_1699922/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/LFSI_EMP_A__custom_1699922/default/table?lang=en)  
5 European Commission: <https://digital-strategy.ec.europa.eu/en/news/women-digital-scoreboard-2021>  
6 Eurostat: [https://ec.europa.eu/eurostat/databrowser/view/t2020\\_31/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/t2020_31/default/table?lang=en)

7 Atos & IQM: [https://atos.net/en/2021/press-release\\_2021\\_11\\_19/atos-and-iqu-study-finds-76-of-global-hpc-data-centers-to-use-quantum-computing-by-2023](https://atos.net/en/2021/press-release_2021_11_19/atos-and-iqu-study-finds-76-of-global-hpc-data-centers-to-use-quantum-computing-by-2023)  
8 Atos & IQM: [https://atos.net/en/2021/press-release\\_2021\\_11\\_19/atos-and-iqu-study-finds-76-of-global-hpc-data-centers-to-use-quantum-computing-by-2023](https://atos.net/en/2021/press-release_2021_11_19/atos-and-iqu-study-finds-76-of-global-hpc-data-centers-to-use-quantum-computing-by-2023)  
9 Atos FSI realization for change survey  
10 Atos FSI realization for change survey  
11 Sky News <https://news.sky.com/story/abba-through-the-years-from-eurovision-in-1974-to-their-digital-stage-production-in-2022-12398320>  
12 World Happiness Report: <https://worldhappiness.report/ed/2021/>