

Del 1

Why Nordics? Nordic AI Ecosystem

Nordic Innovation is an organization under Nordic Council of Ministers – specifically under the 5 Nordic Ministers for Trade, Industry and Business

We work to promote Nordic businesses' competitiveness, entrepreneurship & innovation

Based in Oslo

Nordics combined:

- ☐ 27M people
- ☐ 11th largest economy



Rank	Country	GDP
1	USA	22,68
2	China	16,64
3	Japan	5,83
4	Germany	4,32
5	UK	3,13
6	India	3,10
7	France	2,94
8	Italy	2,11
9	Canada	1,88
10	Korea	1,81
11	The Nordics	1,75
12	Russia	1,71
13	Australia	1,62
14	Brazil	1,49
15	Spain	1,46

Source: IMF World Economic Outlook April 2021. Numbers in trillion US dollars.



Example of stronghold & best practice



Norway

Twin transition
Regulatory sandbox



Denmark

AI in the public sector
Danish Data Ethics Council



Iceland

Beneficial policies for FDI & talent
Regulatory sandbox AI in healthcare



Finland

AI education and research
Elements of AI/Ethics of AI

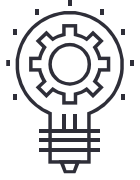


Sweden

VC investments in AI startups
Diversity focus



Nordic challenges



Data management



Transition from AI pilots to production



Regulations and ethical AI



Talent pool & skills



Nordic strongholds

**Ethics, equality,
inclusiveness, and fairness**



**Availability of national
datasets**



Nordic capabilities



Recommendations

The Nordics should:

1. Pursue increased sharing and utilisation of national datasets
2. Build a competitive advantage on the responsible use of data and ethical AI
3. Raise the AI and data competency level among organisational leaders
4. Support businesses and academic institutions in finding relevant partners for solving AI and data challenges
5. Share best practices, use-cases, and knowledge with each other



Del 2

The Nordic region as a leading region in digitalisation, ethical AI and responsible use of data

- Ethical AI and responsible use of data as a **competitive advantage** for Nordic businesses.

Each national strategy places a high value on ethical and trust-based AI and has explicit policies on data protection.



Nordic Ethical AI Ecosystem



in collaboration
with



Ensuring ethical use of data and AI has become critical to ensure that the technology has a positive impact on people, planet and profits.



*Vision adopted by the five Nordic Ministers for Trade, Business & Industry in 2020.

Nordic Ethical AI Landscape 2022 Q4

Created by:  Nordic Innovation  EAIDB  EAIGG

Targeted AI Solutions and Technologies



Data for AI



Consulting Firms



ModelOps and Monitoring



AI Audits and GRC



Institutions

