



**Information-driven
care Halland**



Invest In Halland

Information-driven care

What is information-driven care?

Information-driven care is an approach to healthcare that leverages the rapid integration of digital technology throughout society that's focused on being preventive and precise. It uses data and fact-based methodology to provide the right care to the right person at the right time.



Region Halland's ecosystem of healthcare innovation

In order to work smarter and more preventively, Region Halland's teams explore how to analyze the unique data collected from different parts of its healthcare IT systems. Working together with international researchers, they've created methods that include using artificial intelligence to identify important patterns in patient data.

Yet, healthcare innovation requires oversight. Data and systems have to be controlled and secured. Public confidence and trust in Region Halland have been key to its success, so it takes great pains to ensure its efforts meet all technical, ethical, and legal standards.



5 good reasons

To choose Halland for
your next investment

- Rated as one of the best in Sweden for healthcare quality and accessibility
- Knowledge and experience in handling and analysing health data
- Unique cooperative eco-system
- Long-term strategic focus within the field of information-driven care
- Internationally renowned research and innovation



Predicting and preventing diseases

By building on information-driven care and artificial intelligence, future healthcare will undoubtedly be able to predict which patients are likely to suffer from various diseases with greater precision and have greater opportunities for prevention. The goal is to use this data to support patients so they can avoid the emergency room.

How Halland is putting AI to use

Radiology analysis

Since 2020, an algorithm specially developed for radiograph analysis has been reviewing X-ray images to find blood clots efficiently and quickly, leading to earlier diagnosis and treatment.

Data analysis for operational improvement

Starting in 2016, Region Halland has been working with researchers from Harvard University and Mass General Brigham Hospital in Boston on a project using machine learning to analyze large sets of patient data.

Data analysis for disease research

A variety of ongoing initiatives are training algorithms on data for specific diseases, allowing Region Halland to find deviations, spot patterns, and identify risk groups. These can potentially be used to support healthcare professionals in diagnosis and treatment.

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Information-driven care sees the world of care as it really is and not how we would like it to be. We need to make best use of all the amount of data generated every day in the care system

/Markus Lingman, Senior Consulting Cardiologist
& Chief Strategy Officer, Halland Hospital



No 1

most attractive region
to work and live

(Talent City Index 2023)

Top-rated

medical internships

(AT/BT in Sweden 2021-2023)

5 454 km²

of opportunities

Highest life
expectancy in
Sweden

One of the best in
Sweden for healthcare
quality and accessibility

+ 340 000

innovative inhabitants



Centre of amazing geography

- A part of the Greater Copenhagen Region
- Connecting five international cities (Copenhagen, Gothenburg, Hamburg, Malmö and Oslo)
- World-class transportation opportunities by land, sea and air
- A part of STRING, a political member organisation for local and regional authorities in Northern Europe

Bustling business community

- 340 000+ innovative inhabitants
- Well educated population
- Entrepreneurial tradition
- Strong innovation clusters
- International research environments
- Established collaborations between academia, business and public sector
- Swedish Export Region of the Year 2021

Top quality living conditions

- Highest net immigration in Sweden
- World class health care
- Spectacular nature experiences
- Vibrant food culture
- Tourist rocket (fastest growing number of overnight stays in Sweden)
- Excellent school system
- Highest life expectancy in Sweden for over 100 years

A good place to grow.

Invest in halland is a non-profit investment promotion agency operated by Region Halland. Our purpose is to attract international investments to our region and to develop Halland as a business destination.



www.investinhalland.com