

MEDICON VALLEY

The leading life science cluster of the Nordics



medicon valley alliance
PART OF
GREATER
COPENHAGEN

STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

State of Medicon Valley 2020 is a collaboration between Medicon Valley Alliance and Øresundsinstituttet (ØI)

The aim of is to highlight central trends, challenges and potentials in order provide us with a common point of departure for a discussion of the future of Medicon Valley

The State of Medicon Valley 2020 report can be downloaded free of charge at www.mva.org



+200

Since this spring, over 200 research projects focused on the novel coronavirus have been started at universities and hospitals in Medicon Valley

The coronavirus pandemic has highlighted the importance of a strong and vital life science sector

Focus on policy and
framework conditions

Restart package for
the economy

Establishment of a
health and life science
partnership

Restart team for life
science and biotech

Export and
investment package

New life science
strategy to come

RECORD-HIGH LIFE SCIENCE EXPORTS

Growing Danish and Swedish life science exports in 2019

+25%

After a successful year in 2018, Danish life science exports rose by 25% from 2018 to 2019 and reached 133 billion DKK in 2019

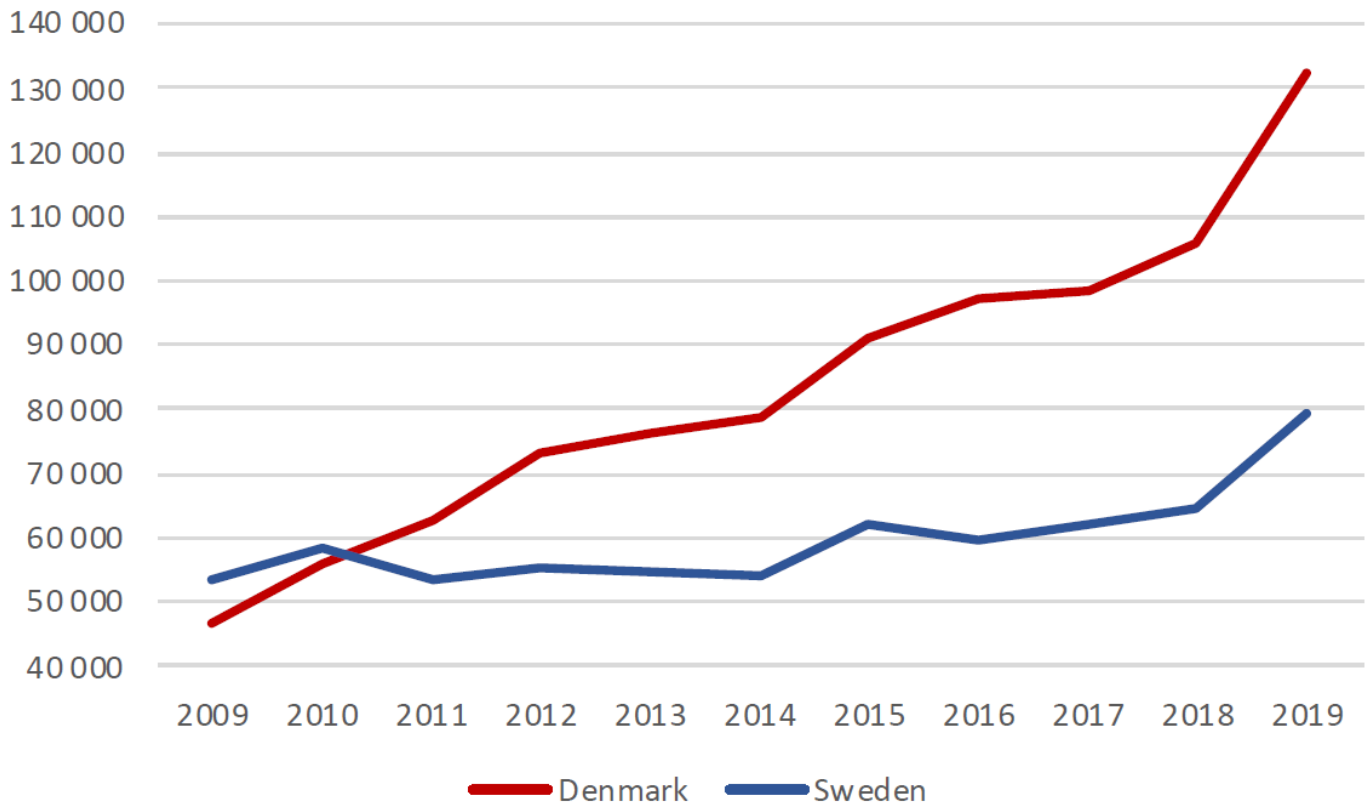
+26%

Swedish life science exports also rose significantly from 2018 to 2019 and reached 112 billion SEK

RECORD-HIGH LIFE SCIENCE EXPORTS

Growing Danish and Swedish life science exports in 2019

VALUE OF EXPORTS IN LIFE SCIENCE, IN BILLIONS (DKK) 2009-2019

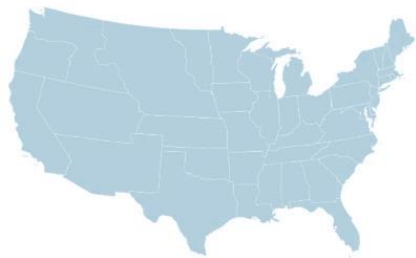


In terms of average annual growth between 2009-2019, **Danish** life science exports have risen **11%** per year; **Swedish** annual growth in the same period was **4%**.

RECORD-HIGH LIFE SCIENCE EXPORTS

Growing Danish and Swedish life science exports in 2019

USA is the largest **export market** for both Danish and Swedish life science. **Danish** life science exports to the **USA**, increased in 2018 with 21%



The greatest **export growth** from the Danish and Swedish life science sectors has been from **China**



Denmark is the **fourth** largest exporter of life science products per capita, while **Sweden** is the **tenth** largest



INCREASING TAX CONTRIBUTIONS IN LIFE SCIENCE

The life science industry's tax contributions to the Swedish and Danish national economies

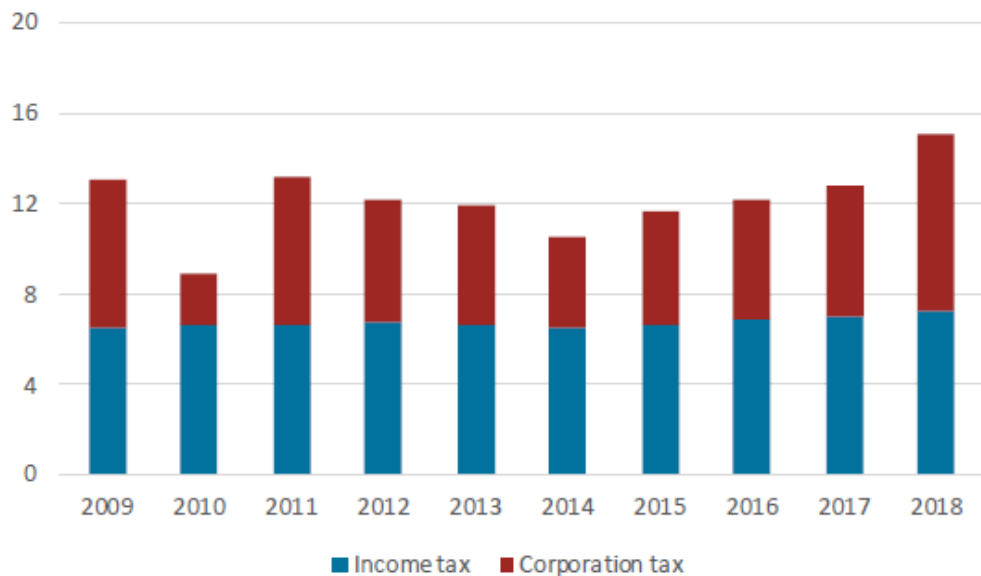
The Danish life science sector contributed 18.8 billion DKK in income- and corporation tax in 2018

The Swedish life science sector contributed 14.9 billion SEK in income- and corporation tax in 2018

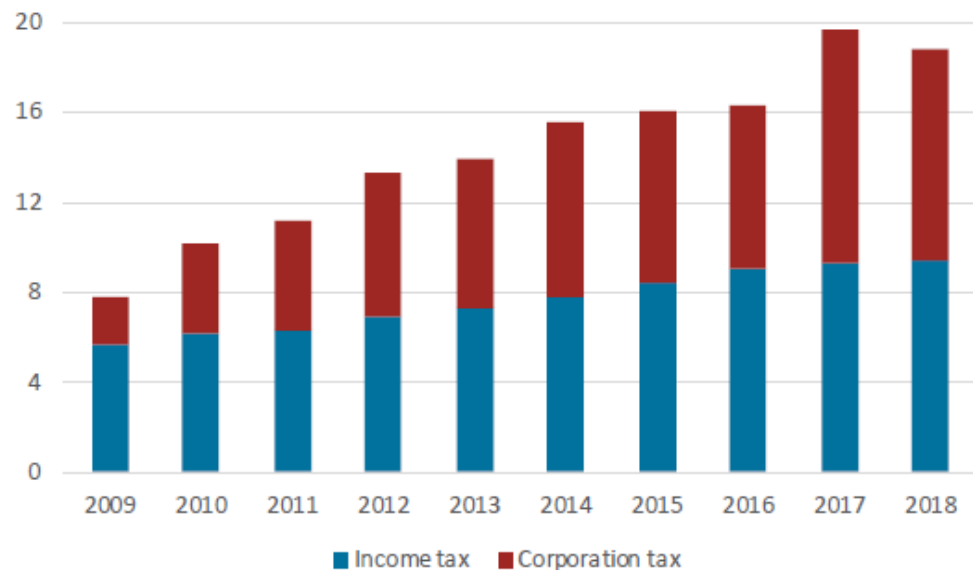
INCREASING TAX CONTRIBUTIONS IN LIFE SCIENCE

The life science industry's tax contributions to the Swedish and Danish national economies

THE LIFE SCIENCE SECTOR'S TOTAL CONTRIBUTIONS FROM INCOME- AND CORPORATION TAX IN SWEDEN, IN BILLIONS (SEK) 2009-2018



THE LIFE SCIENCE SECTOR'S TOTAL CONTRIBUTIONS FROM INCOME- AND CORPORATION TAX IN DENMARK, IN BILLIONS (DKK) 2009-2018



Source: Statistics Denmark, the Swedish Tax Agency and Statistics Swede

THE LIFE SCIENCE INDUSTRY IN MEDICON VALLEY

Positive development trends in Medicon Valley

The region's three science parks with a life science focus – COBIS, Medeon, and Medicon Village – are growing

A growth of new startups in the region based on the comprehensive research taking place at the region's universities

Local investors are seeing increased international interest in Medicon Valley's startup companies



RISING EMPLOYMENT IN MEDICON VALLEY

Medicon Valley is home to the largest pool of life science talents in Scandinavia

+2.9%

was the increase in number of employees at life science companies in Medicon Valley in 2018

58%

Medicon Valley's part of the total employment in the life science sector in Denmark and Sweden

45 200

was the number of employees at life science companies in Medicon Valley in 2018

GROWING NUMBERS OF CROSS-BORDER OBSTACLES

An urgent need for national decision-makers to find constructive solutions

27%

The Öresund region accounts for 27 percent of Sweden's and Denmark's combined GDP

34

new cross-border obstacles in the Nordics due to Covid-19

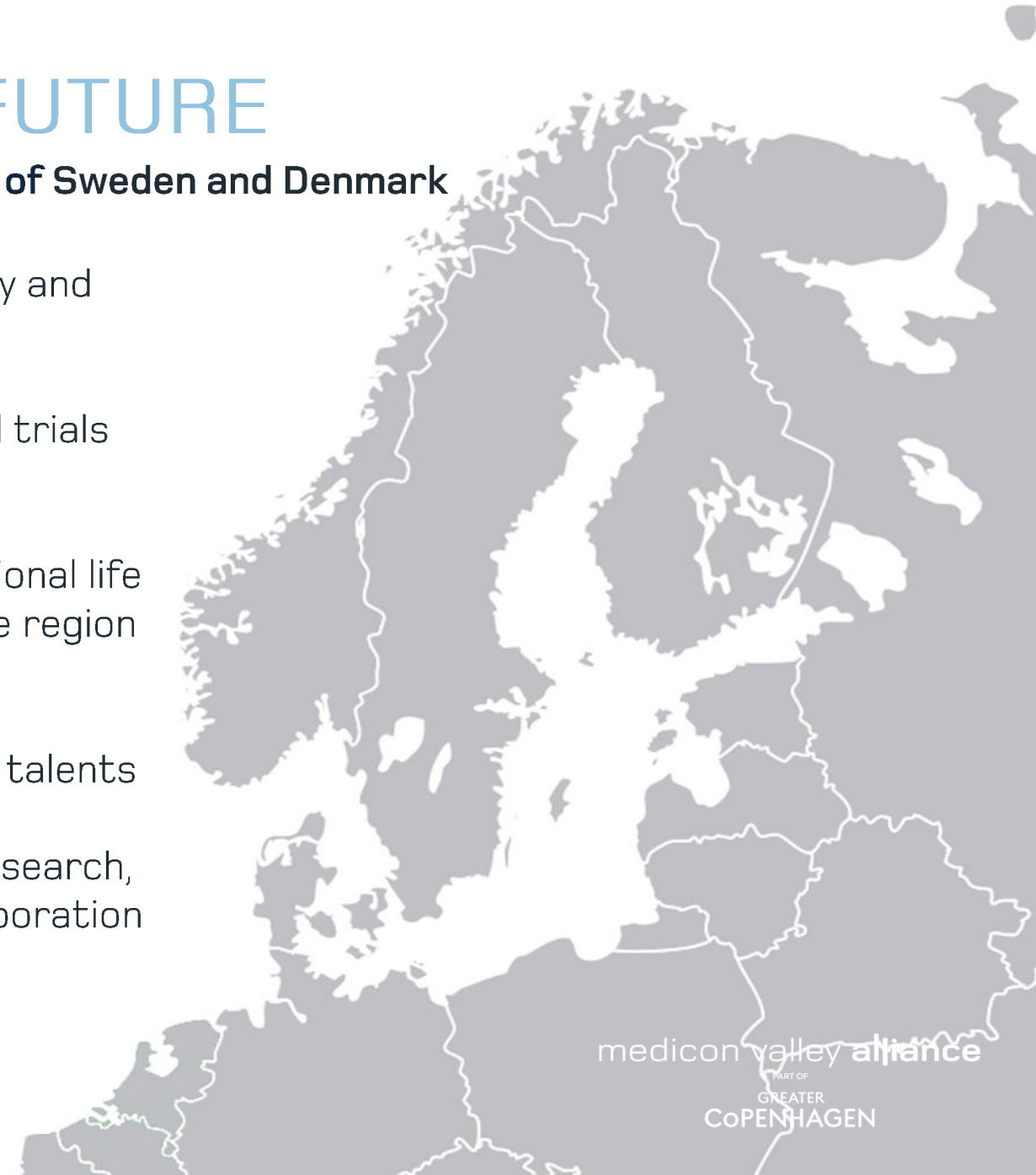
9

new cross-border obstacles with a direct impact on Medicon Valley

5 SUGGESTIONS FOR THE FUTURE

Actions to make Medicon Valley stronger for the benefit of Sweden and Denmark

- Ensure a well-integrated labor market in Medicon Valley and removal of cross-border barriers for commuters
- Ensure a cross-border collaboration to attract clinical trials to Medicon Valley
- Ensure a single coordinated effort to attract international life science talents, venture capital and investments to the region
- Ensure a closer collaboration between the regional universities to develop local life science graduates and talents
- Ensure national resources to support cross-border research, establishment of private-public consortiums and collaboration platforms in Medicon Valley



A close-up photograph of two hands, one from a darker-skinned person and one from a lighter-skinned person, gently cupping a small green seedling with dark soil. The background is a soft-focus outdoor scene with green foliage and a bright light source creating a bokeh effect.

Thank you!

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