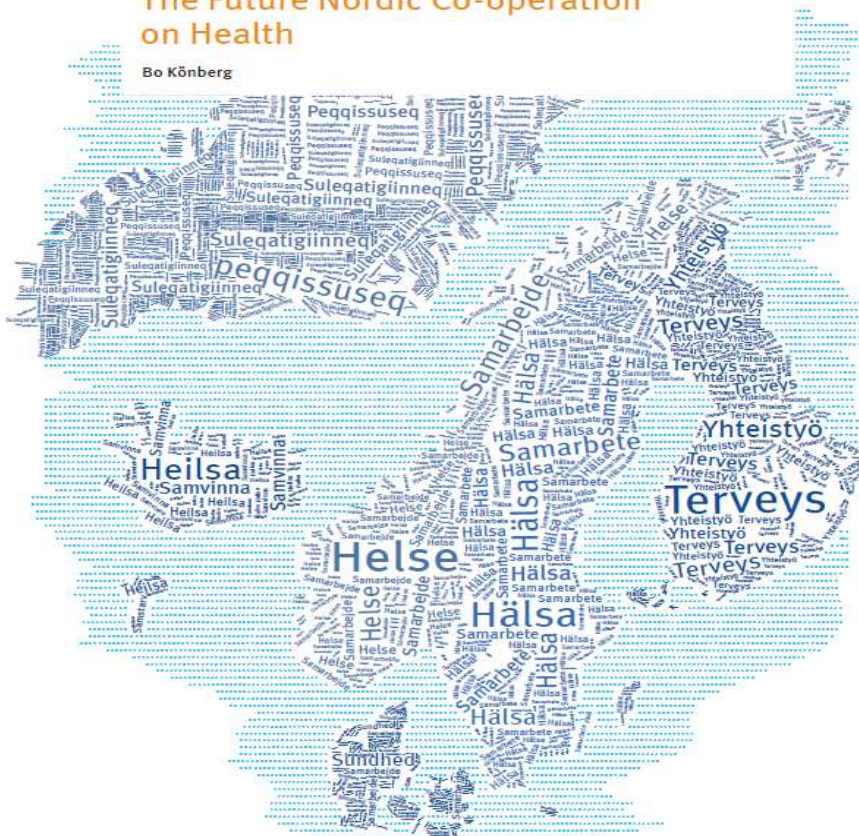


The Future Nordic Co-operation on Health

Bo Könberg



14 tangible proposals for future co-operation on health in the Nordic region

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BSPC
Copenhagen

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Increase in longevity

- During the last century Nordic longevity has increased with more than 25 Years
- And those years are healthy years!

Life expectancy

(years)

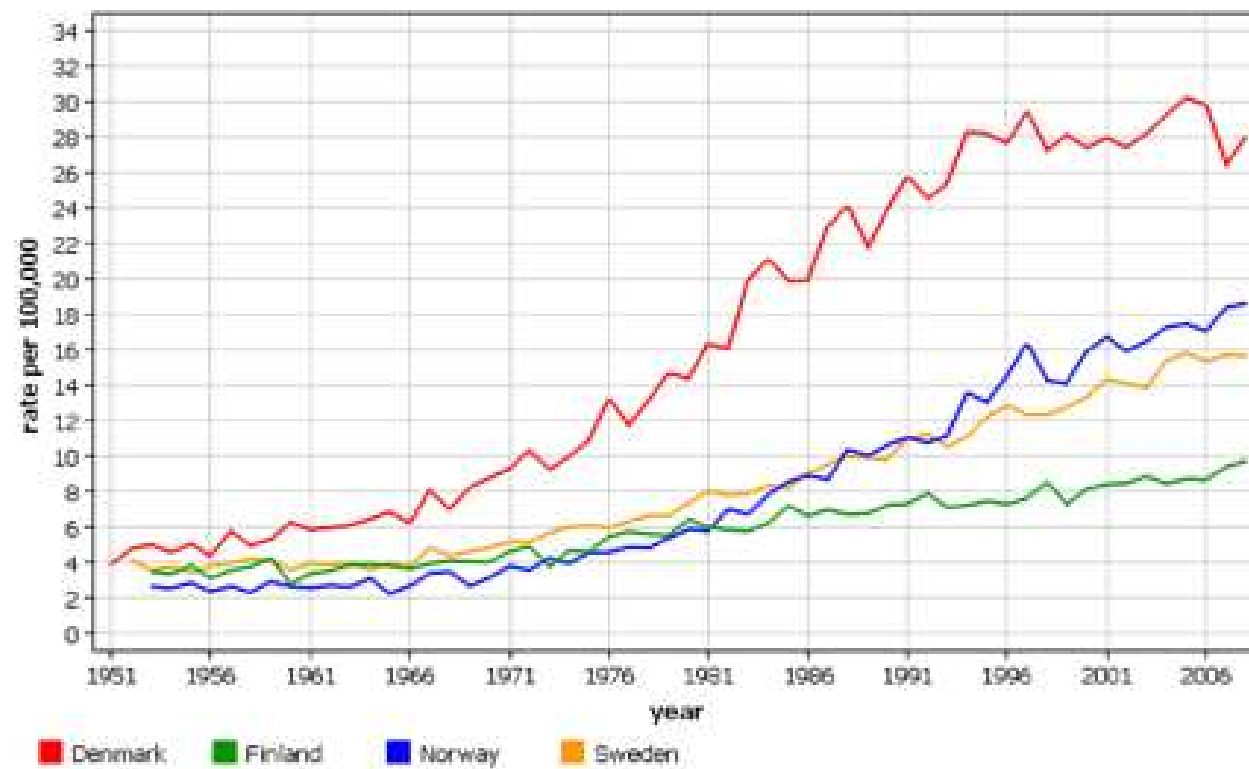
	2012	Increase (yrs) 1960–2012*
Iceland	82.9	9
Sweden	81.7	9
Norway	81.5	8
Finland	80.6	12
Denmark	80.1	8
Nordic average	81.4	9

Data: World Bank 2012

*rounded to the nearest whole number

Lungcancer

Lung
Mortality: ASR (World), Female age (0-85+)



1. Vigorous measures against growing antibiotic resistance

2. Strong co-operation on highly-specialised treatment

3. Set up network on rare diagnoses

4. Set up a virtual centre for register-based research

5. Greater co-operation on initiatives to improve public health

6. Public health policy platform to reduce inequality in health

7. Patient mobility in the Nordic region

8. Greater co-operation on welfare technology

9. Greater co-operation on e-Health

10. Greater co-operation in the psychiatric field

11. Greater mandate for co-operation in health preparedness

12. Greater pharmaceutical co-operation to increase cost-effectiveness and safety

13. New exchange of officials

14. Co-operation on national experts in the EU Commission

Proposal 2: Highly-specialised treatment

- Set up a Nordic review group at high level for highly-specialised treatments, with the aim of holding regular dialogue between the countries on the needs and opportunities for co-operation initiatives.

Proposal 3: Rare diagnoses

- Set up a Nordic network for co-operation on rare diagnoses to strengthen existing and new joint initiatives, and to improve coordination of these.

Proposal 4: Register-based research

- Strengthen research co-operation regarding data registers, biobanks and clinical intervention studies.
- Introduce a model for mutual recognition of ethical reviews of Nordic research projects.
- Set up a Nordic virtual centre for register-based research.

Proposals 5 and 6: Public health

- Increased co-operation on public health
- Increase the exchange of information on public health
- Set up a public health policy platform for developing proposals

Proposal 7: Patient mobility within the Nordic region.

- Evaluate the effects, on patients, of the Nordic countries' recently-adopted implementation of the EU patient mobility directive.
- Try to extend the right to care in another Nordic country.

Proposal 8: Welfare technology

- Strengthened Co-operation on Welfare Technology

Proposal 9: E-health

- Extended co-operation on e-health
- Co-operation on e-prescriptions
- Create a Nordic health library online
- Develop a Nordic search tool "My patient"

Proposal 12:

Extended Nordic pharmaceutical co-operation

- Greater exchange of experiences on the conditions and prices with purchases
- Extend the exchange of experiences on implementation of new drugs

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Extended Nordic pharmaceutical co-operation

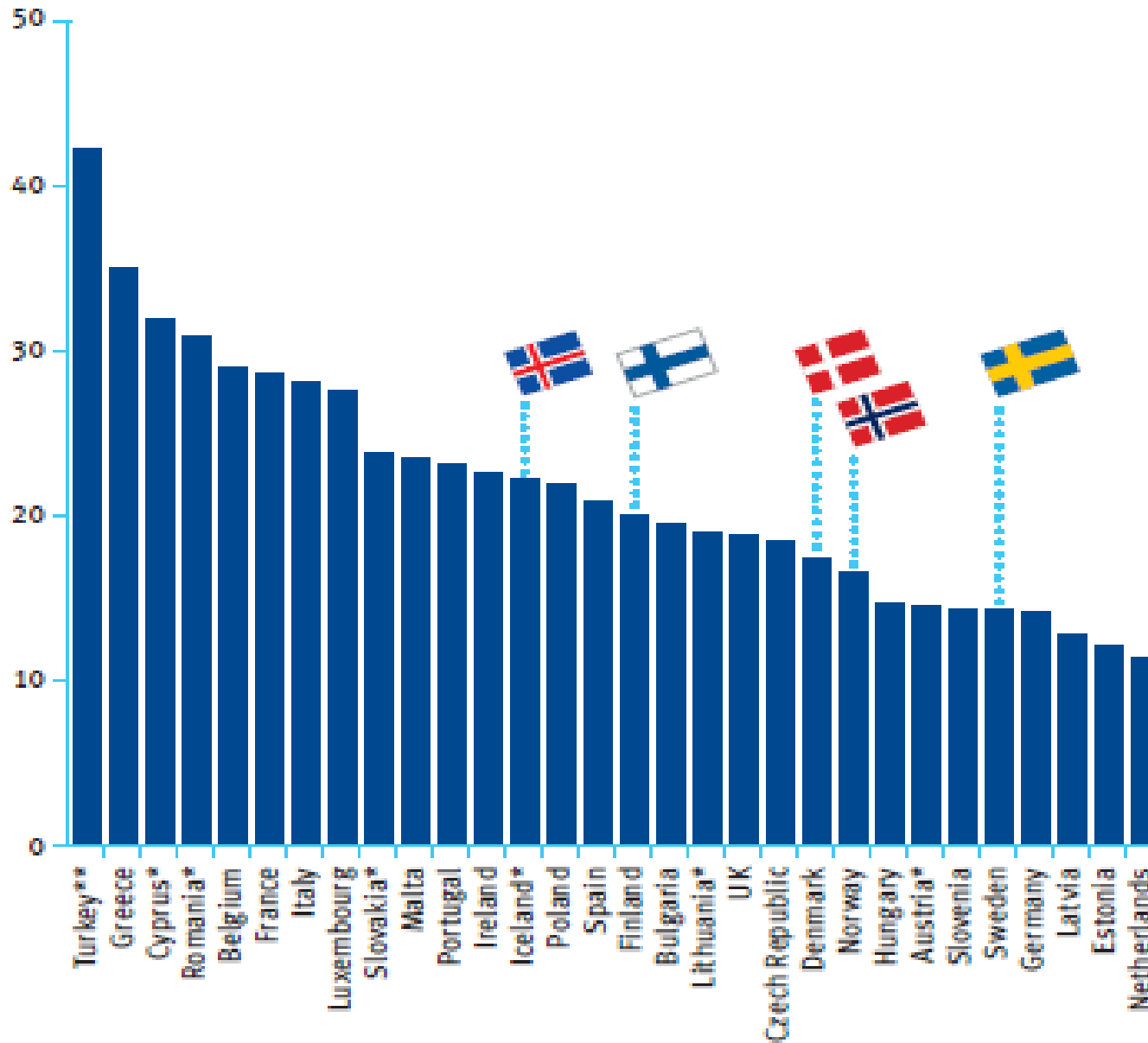
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Proposal 1: The decrease in antibiotic resistance

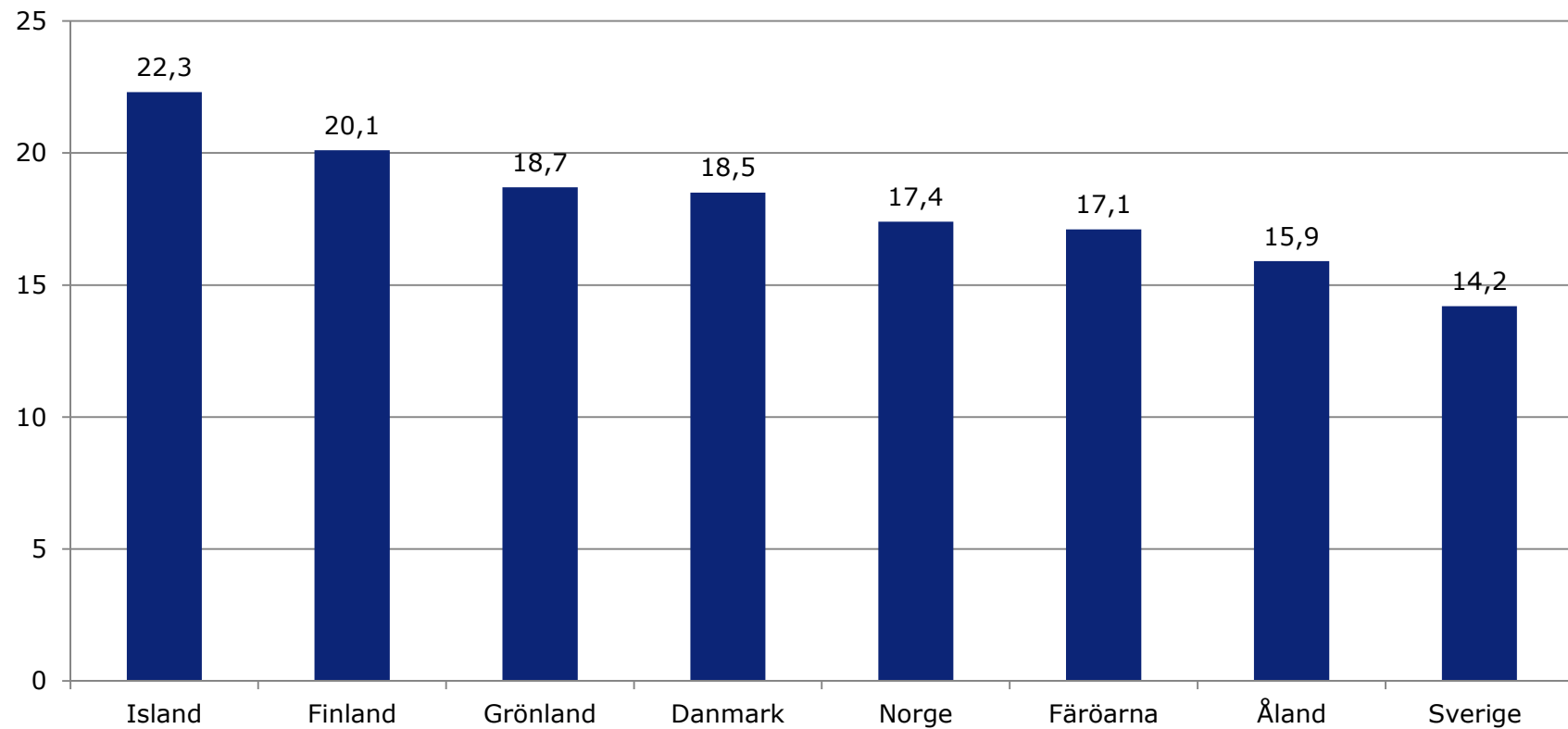
- The first invention was in 1930
- Up to 1970, twenty new antibiotics were developed
- Between 1970 and 1987, two new antibiotics were developed
- Since then no new ones!
- This year some 50 000 persons in Europe and North America will die due to the increased resistance

Use of antibiotics outside hospitals, 2011

(ATC J01, DDD per 1 000 inhabitants per day)



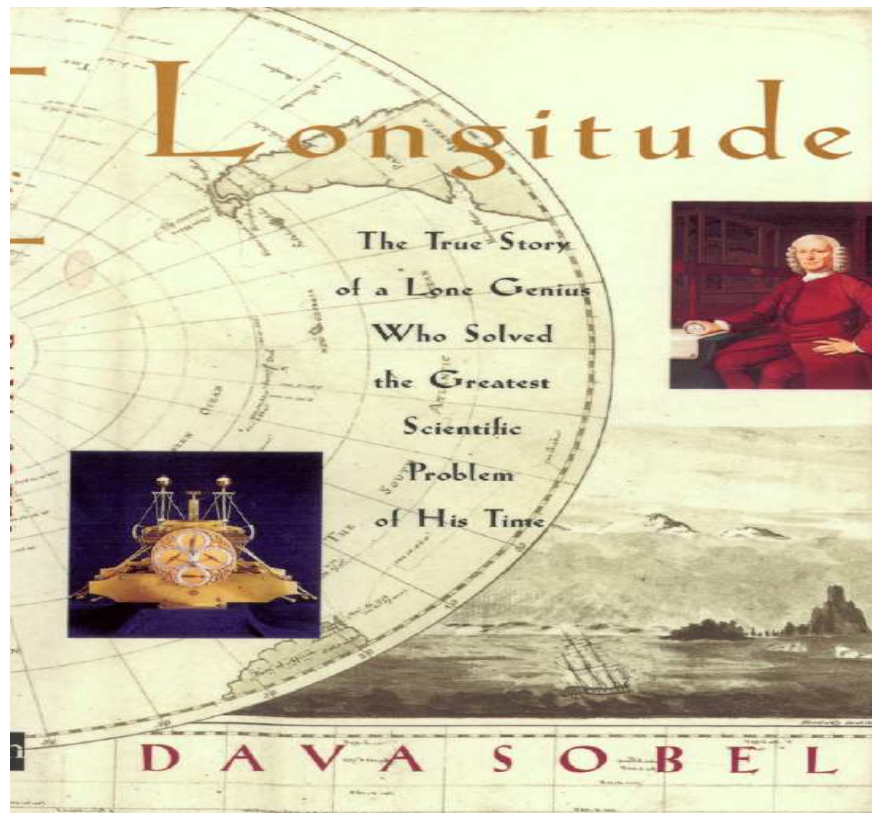
Use of antibiotics outside hospitals, 2012 (ATC J01, DDD per 1 000 inhabitants per day)



Concerted Nordic action against antibiotic resistance

- Reduce consumption of antibiotics in the Nordic region to the lowest European level within five years.
- All countries in the world to adopt plans to reduce use of antibiotics.
- Prescription requirement in countries with developed health systems.
- Abolish bonus payments to doctors and veterinary surgeons.
- Major initiative (SEK 75 billion from rich countries for five years, of which 2.5 billion from the Nordic region) to strengthen systems and rewards for developing new antibiotics.

Longitude, by Dava Sobel



John Harrison's Timekeepers

Between 1730 and 1760, Harrison built four revolutionary timekeepers in his single-minded pursuit of the longitude prize. Pictured below are the clocks and the dates of their delivery to the Board of Longitude.



H-1 (1737)

H-2 (1741)



H-4 (1760)



H-3 (1759)



As described in
Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time
by Dava Sobel, published by Fourth Estate Ltd

To order a copy, call
Book Service by Post on 01624 675137
Photographs reproduced by permission of the National
Maritime Museum, London.

Actions since this spring

- April:
WHO warns of "the risks for a world without antibiotics"
- May:
WHO's General Assembly orders the development of an action plan for next spring
- June:
A British committee proposes a Longitude Prize of 10 million pounds for the development of a new antibiotic
- September:
President Obama orders an action plan for next spring and
EU's Veterinary Committee proposes a ban for veterinary bonuses on prescriptions of antibiotics

“The next supermodel”





**The report is part of the
Nordic Council of Ministers
programme, Sustainable
Nordic Welfare**

www.norden.org/welfare

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(Language versions: Swedish, Finnish,
Icelandic and English)