



DET KONGELIGE
HELSE- OG OMSORGSDEPARTEMENT

The Royal Norwegian Ministry of Health and Care Services

Changes in health delivery systems: The demographic change

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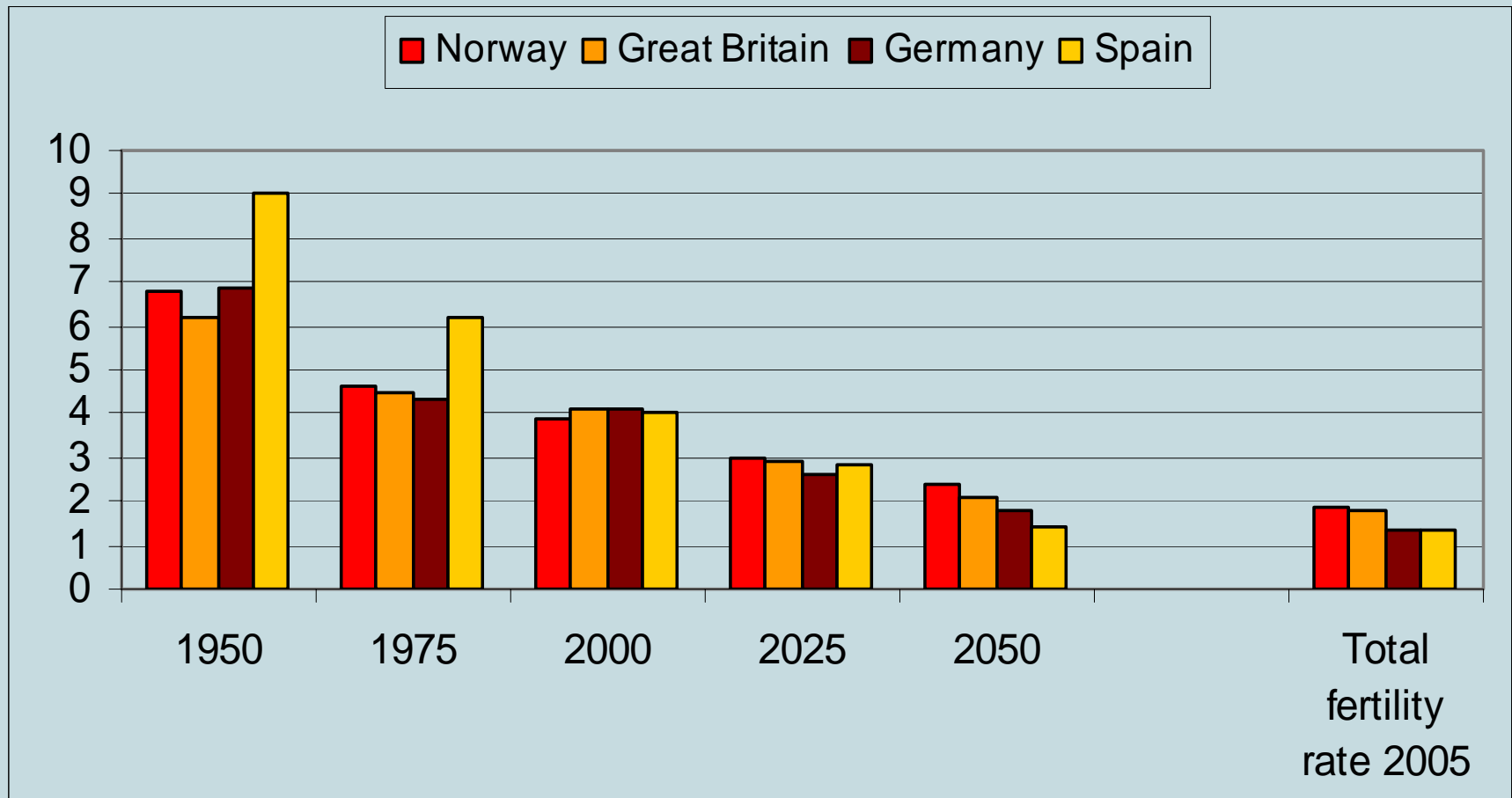


Figure 1: 1) The Potential Support Ratio in four countries: The number of people in the working ages of 15-64 per every person 65 or older. (UN 2000) 2) Total fertility rate – (EUROSTAT 2006)

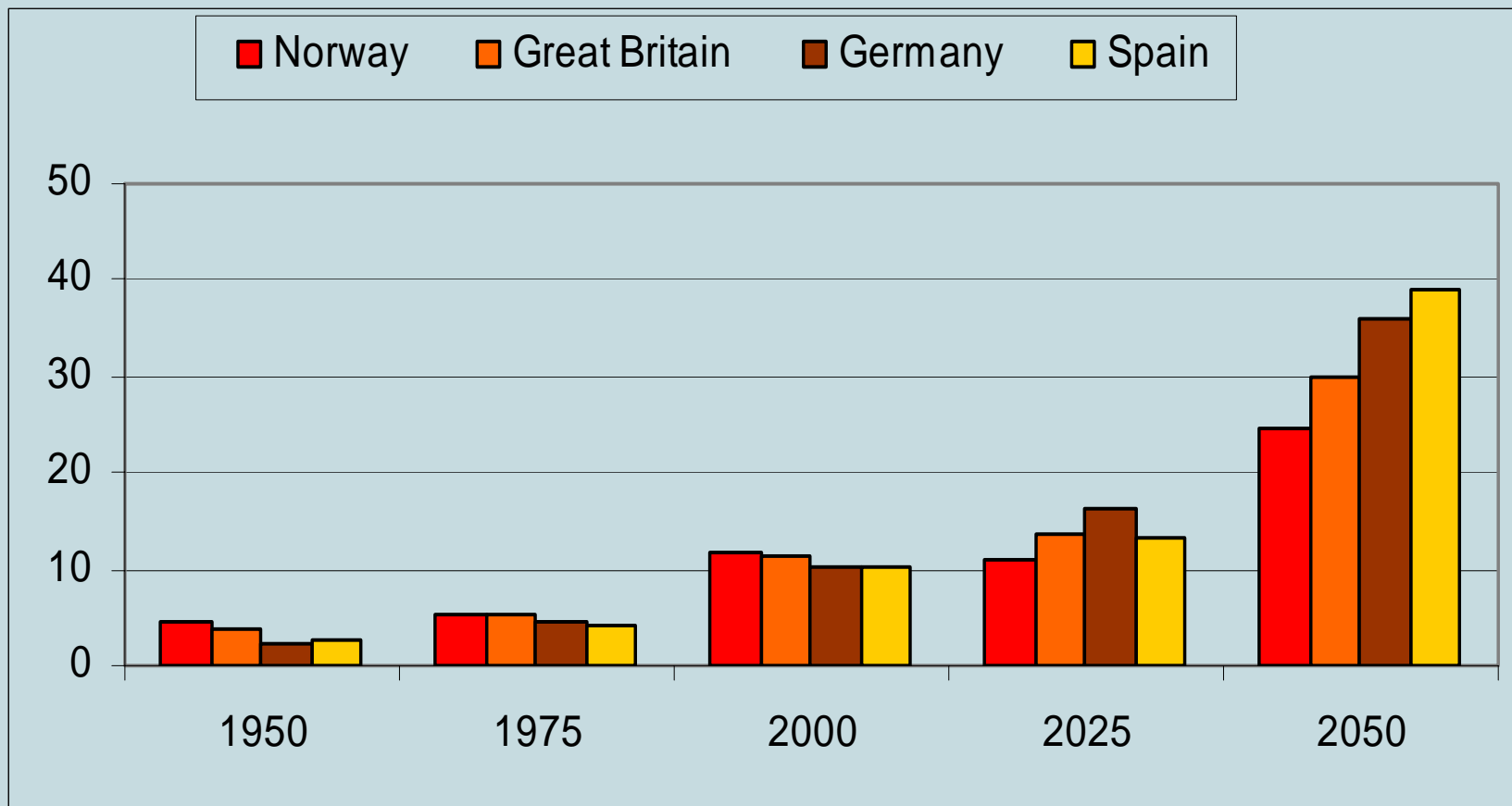


Figure 2: The Parent Support Ratio in four countries: The number of persons aged 85 years or over in relation to those between 50-64 years (per hundred people). UN 2000

White Paper on Challenges for Care Services towards 2050

Main strategy:

Take advantage of the relatively stable period (from a demographic point of view) the next 20 years to gradually expand, plan and prepare the rapid growth in need of care that is expected from around 2020



The Challenges

- Ageing population
- New user groups
- Shortage of caregivers
- Need for improved medical and multi-disciplinary follow-ups
- Need for a more active profile



The strategies

- Quality development, research and planning
- Capacity growth and skills upgrading
- Better cooperation and medical follow up
- Active care
- Partnership with families and the local community



National Health Plan (2007-2010)

- **Coordination within and between sectors**
 - Patient oriented care
- **Desentralized services**
 - Local hospitals – For common, general conditions
- **Stronger coordination of the 5 regions**
 - Capacity and investments
 - National/regional functions
 - National clinical guidelines
 - Administrative functions
- **Quality and priority**
 - National board on quality and priority
 - Patient safety unit
 - Coordinated follow-up of activity, quality and budgets in the Regional Health Authorities



National Policy on ICT

- Further development of the Norwegian Health Network
- Stronger national focus on ICT in the Care Services
- Further development of standards
- Ensure access to electronic patient records
- Ensure information security



The inhabitant
at home



Primary health
care, the GP's



Nursing and
care in the Local
Authorities



Regional
hospitals



Community
hospitals



Cottage hospitals,
Specialist Outreach
Clinics



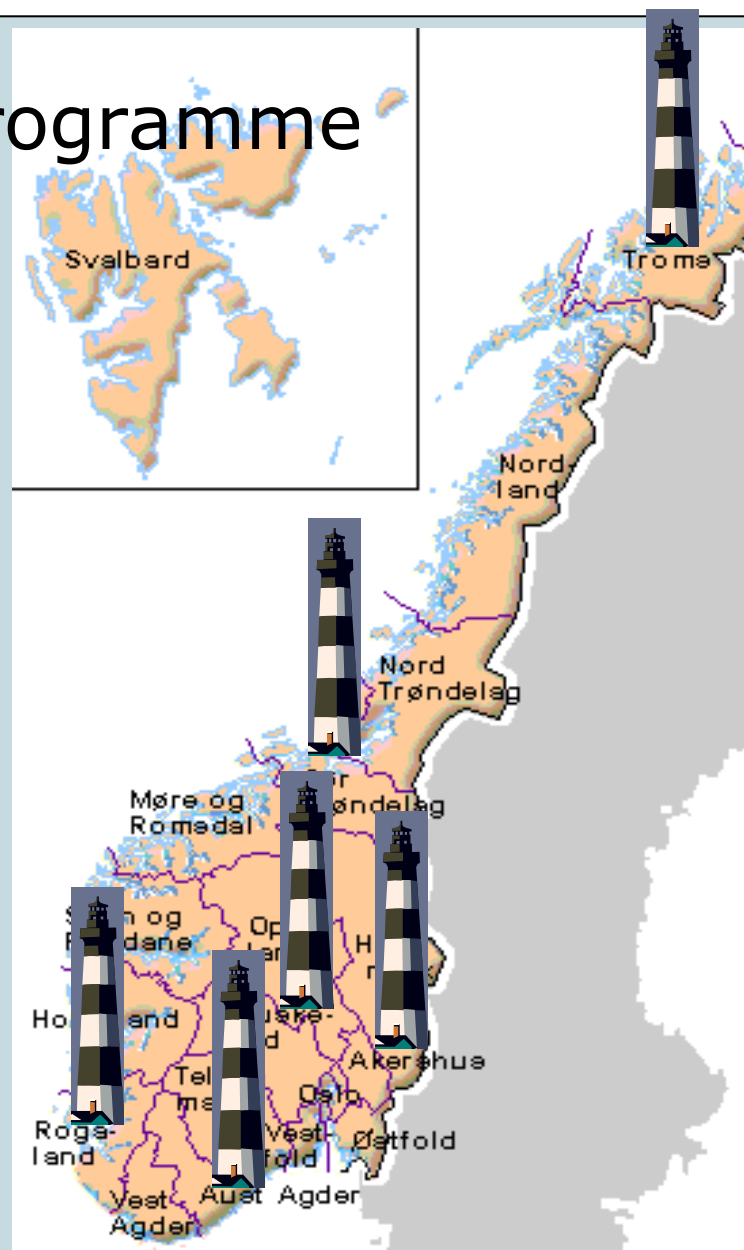
The Norwegian Health Network

Digitalization of the paper flow

- **30 % of hospitals are paperless**
- **100 % of GPs are paperless**
- EPR
- Requests and reports
- Lab answers
- X-rays on the net
- Booking

Local Authority Programme

- 4 municipal Beacon projects
- Three years programme
- A national commitment to support coordinated development of electronic collaboration



The Norwegian Beacons

- Trondheim- Electronic medication Card
- Stavanger- Message exchange
- Sandefjord- Quality assurance/improving productivity
- Tromsø- Electronic collaboration



We strongly urge suppliers to adopt open standards and to work with European standards' bodies and researchers to ensure interoperability

