



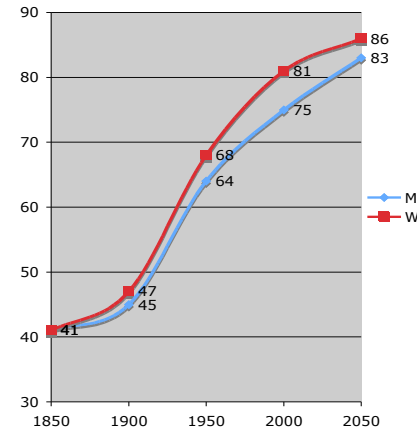
# eHealth in Germany and Europe

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# Challenges

- Demographic trend is of a rise in chronically ill and multimorbid persons
- Increasing specialisation with fragmented sets of information
- Change in care provision structures in rural regions





## IT Support in Medicine

- Important information must be retrievable quickly and reliably
- IT helps to systematically file, sort, administer, transport, process and interpret data
- So far, only insular approaches have been implemented





## Coalition Treaty between the CDU/CSU and FDP

# Telematics infrastructure

- Germany needs a telematics infrastructure that creates the technical prerequisites for exchanging medical data in a secure and straightforward manner whenever doing so is necessary.
- The patient-doctor relationship is a particularly sensitive one and must, therefore, be explicitly protected. Even as we introduce an electronic health card, we award utmost priority to data security and the informational self-determination of patients and the insured community.
- Any further roll-out will be preceded by a stock-taking to look at and evaluate the business model and organisational structures of the Gematik - the organisation responsible for the telematics applications of the e-health card - and its cooperation with the self-administration and the Federal Ministry of Health, as well as the experience made so far in the test regions. Based on the foregoing, we will decide whether or not it is possible and useful to continue work based on these structures.



## Aims of Stock-taking

1. Benefits all those involved,
2. Workable in day-to-day surgery and hospital operation
3. Protects sensitive health data



# Stock-taking concluded successfully

- clear assignment of tasks and responsibilities within the self-administration structure
- appointment of project leaders
- introduction of an arbitrator to optimise decision-making at the partners' meeting
- modern management of patient master data written into law
- Federal Ministry of Health can have recourse to the arbitration board if agreement on refinancing of equipment and operating costs not forthcoming



# Priority applications

- Modern management of patient master data (National Association of Statutory Health Insurance Funds)
- Secure communication among health care providers (Federal Association of Panel Doctors)
- “Emergency data management” (German Medical Association)
- Electronic health record (German Hospital Federation)
- The e-prescription and the other medical applications will be postponed pending successful field tests of practical and secure approaches



## Reorientation has begun Continuation - Basic Roll Out

- SHI Financing Act: health insurance funds that have not issued their members with an e-health card by the end of 2011, face a two per cent lowering of their administrative expenses for 2012 compared to 2010.
- Financing agreement has been achieved and shall be drafted in terms that allow all care providers nationwide to be equipped with new card readers by the end of the third quarter 2011.
- The Gematik is required to submit concrete time and resource planning that factors in the compliance with legal conditions for the issue of the cards by 31.12.2011.
- Specification changes were initiated by the partners' meeting on 9.12.2010.



# Participation in epSOS

- ➔ Smart Open Services for European Patients - epSOS
  - ◆ It focuses on improving medical treatment of citizens while abroad by providing health professionals with the necessary patient data in a secure electronic format.
  - ◆ **1st phase:**
    - Patient Summary
      - Access to important medical data for the treatment of patients
    - ePrescription or eMedication systems
      - Cross-border use of electronic prescriptions:
  - ◆ **2nd Phase:**
    - Provide patients with access to their own information
    - Integration of 112 emergency services
    - Access to patient summary data in order to improve the quality of care in the event their services are required
    - Integration of the European Health Insurance Card (EHIC)



# DIRECTIVE on the application of patients' rights in cross-border healthcare

## ***Article 14*** ***eHealth***

1. The Union shall support and facilitate cooperation and the exchange of information among Member States working within a voluntary network connecting national authorities responsible for eHealth designated by the Member States.

**Directive of the European Parliament and of the Council  
on the application of patients' rights in cross-border healthcare  
(11038/2/2010 – C7-0266/2010 –2008/0142(COD))**



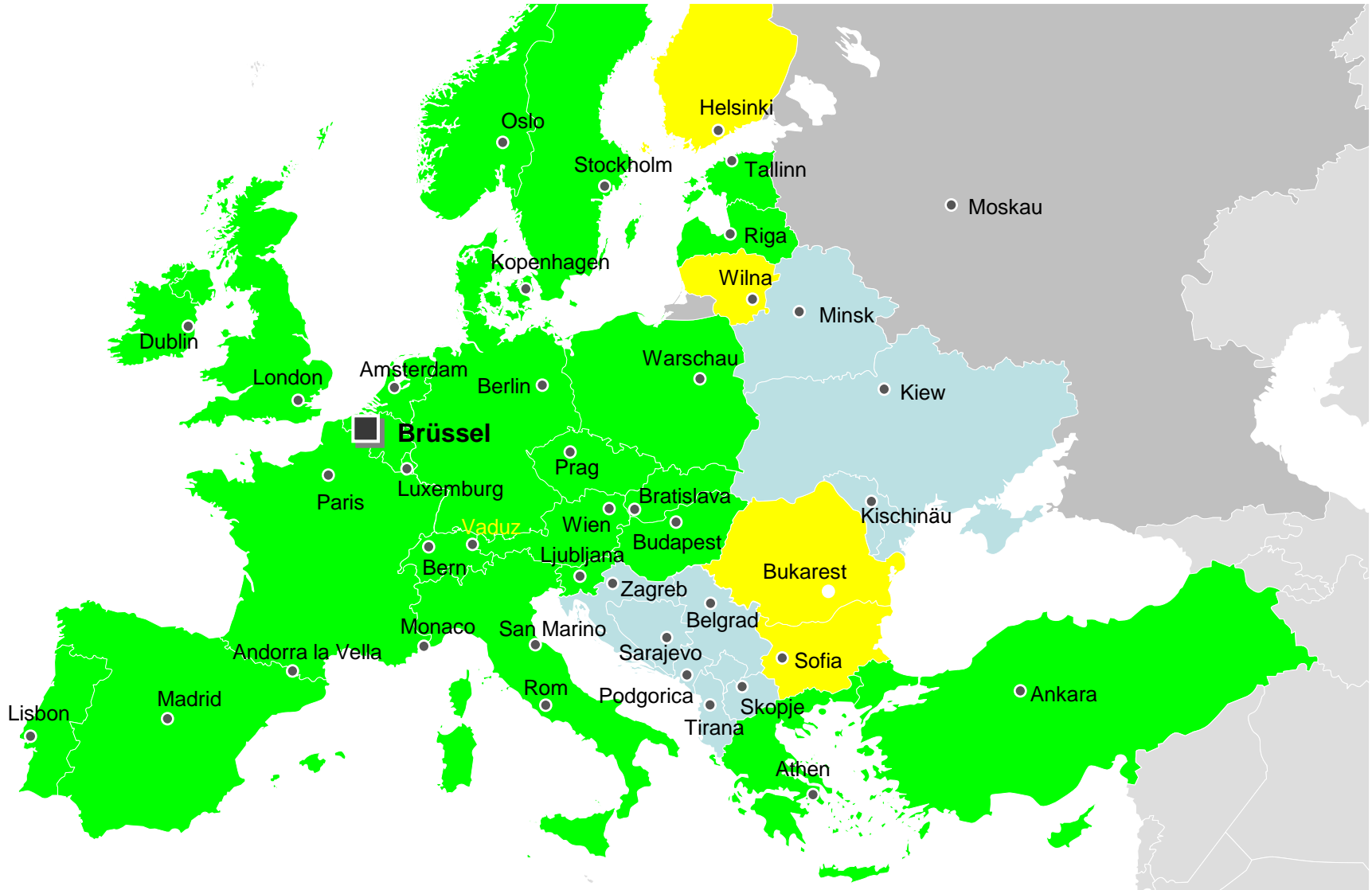
## DIRECTIVE on the application of patients' rights in cross-border healthcare”

2. **The objectives of the eHealth Network** shall be to:

- (a) **work towards delivering sustainable economic and social benefits of European eHealth systems and services and interoperable applications**, with a view to achieving a high level of trust and security, enhancing continuity of care and ensuring access to safe and high-quality healthcare;
- (b) **draw up guidelines on:**
  - i. a non-exhaustive list of data that are to be included in patients' summaries and that can be shared between health professionals to enable continuity of care and patient safety across borders, and
  - ii. effective methods for enabling the use of medical information for public health and research;
- (c) **support Member States in developing common identification and authentication measures** to facilitate transferability of data in cross-border healthcare.



# European eHealth Governance Area - 25 European Member States -





# European eHealth Governance Project

**European eHealth Governance *Group***  
**- State Secretaries and General Directors -**

**Executive Committee**  
**eHealth Governance Steering Group**

**Roadmapping and Mainstreaming (France)**  
**Trust and Acceptability (Belgium)**  
**Legal and Protection of Personal Data (Greece)**  
**Interoperability, Standardisation and Market (Germany & Slovenia)**  
**Dissemination (Slovak Republic)**  
**Evaluation (Denmark)**

**Strategy Development and Policy Alignment (Sweden & Spain)**  
**Coordination (Austria)**



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