

eHealth – The EU policy perspective

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● EHTEL

● EU policies on eHealth, including

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● Renewing Health,

● An initiative for creating Evidence with new models of care

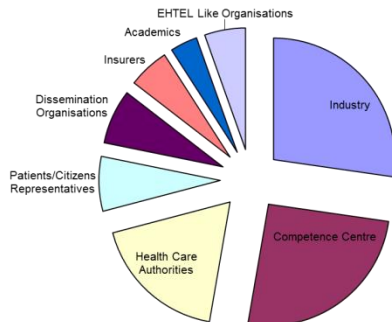
● MOMENTUM,

● An initiative for building capacities in rolling out eHealth services

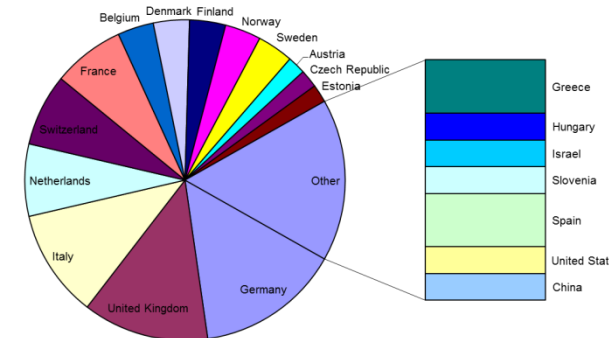
European Health TELeomatics

- ▶ A cross-(any)border and multidisciplinary collaboration forum

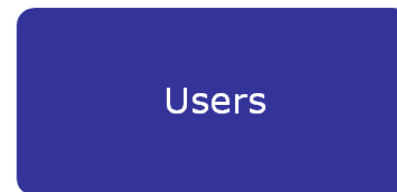
Stakeholder representation in EHTEL Membership in 2012



21 Countries represented with EHTEL Members in 2012



Sustainable and large scale
eHealth deployment
requires engagement and synergies



Our platform enables an overview



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An EU policy vision for eHealth

Three axes

▶ *To have an impact on the health care systems:*

- *A holistic approach*

▶ *Because eHealth has to be an “open” system:*

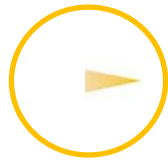
- *An interoperability framework*



To answer the demand for quality and accessible care, cost containment while facing the challenges of chronic diseases and an ageing population

- **New models of care +
Evidence + Capacity building**

EU Policy instruments



Information Society

- Digital Agenda for Europe
- ▶ *Legal framework for cooperation on eHealth*
 - *Directive on Patient's Right in Cross Border healthcare*
- ▶ *European Innovation partnership on*
 - *Active and Health Ageing*
- ▶ *Funding programmes*
 - *From R&D to Policy Support: the CIP ICT-PSP*
 - *A proposal for "Connecting Europe Facility" and "Horizon 2020"*

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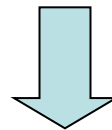
Digital Agenda for Europe

- DAE - EC Communication, adopted in May 2010
 - Flagship Initiative of EU 2020 Strategy → Sustainable growth
- Strategy “to deliver ***sustainable economic and social benefits*** from a ***digital single market***”

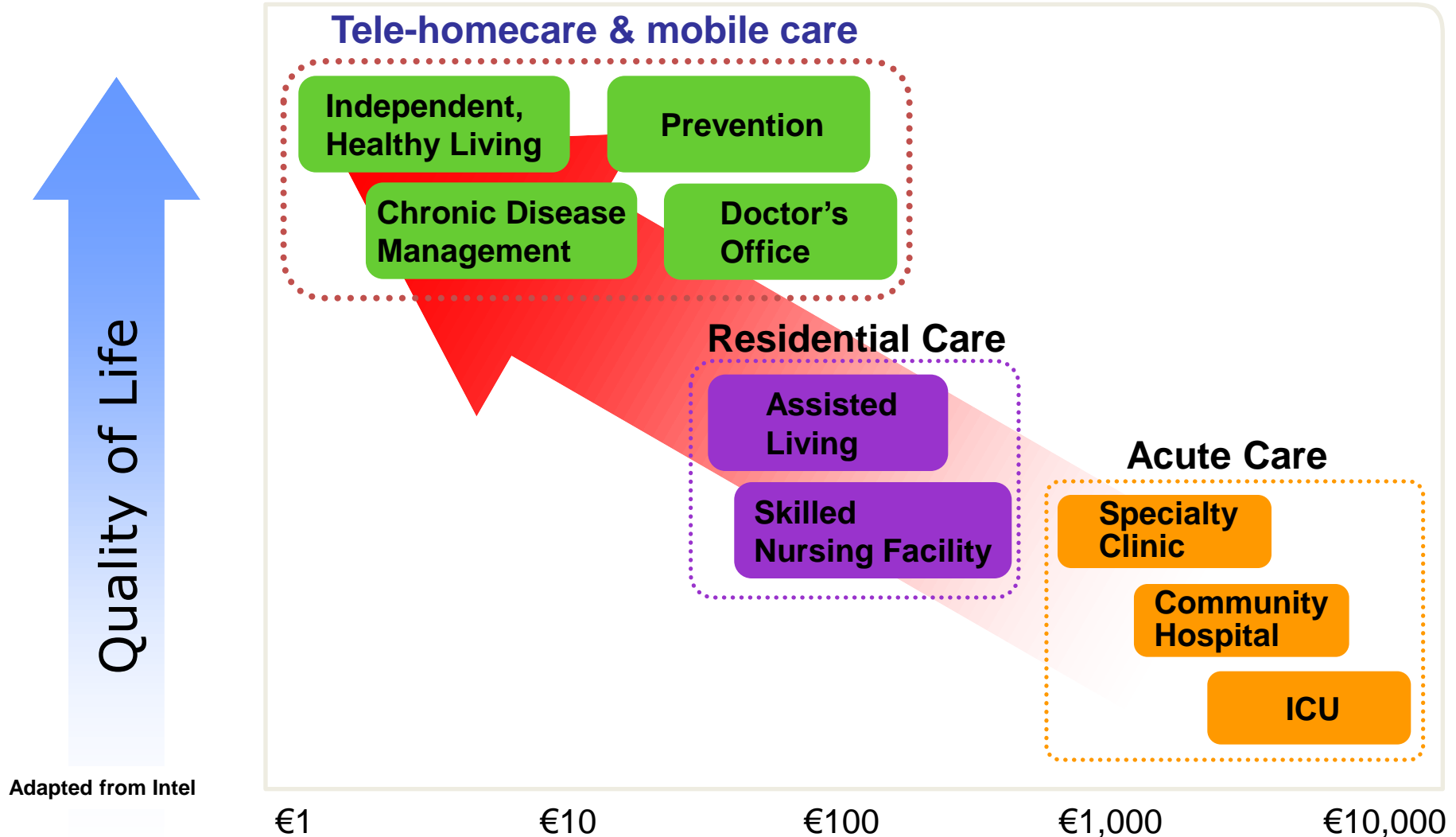


eHealth actions in DAE

KA 13 Undertake pilot actions to equip Europeans with secure online access to their medical health data by 2015 and to achieve by 2020 widespread deployment of telemedicine services;



EMPOWERING



Adapted from Intel



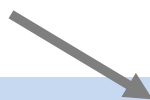
MAST **Model for Assessment of Telemedicine**

Purpose of MAST

- To generate knowledge for **evidence-based decision-making**, by guiding the assessment of studies on effectiveness of telemedicine implementation

Definition of proposed assessment:

HTA approach



A **multidisciplinary** process that summarizes and evaluates information about the medical, social, economic and ethical issues related to the use of telemedicine in a **systematic, unbiased, robust manner**.



Based on scientific methods and studies

Multidisciplinary assessment (domains):

1. Health problem and characteristics of the application
2. Safety
3. Clinical effectiveness
4. Patient perspectives
5. Economic aspects
6. Organisational aspects
7. Socio-cultural, ethical and legal aspects

Transferability assessment:

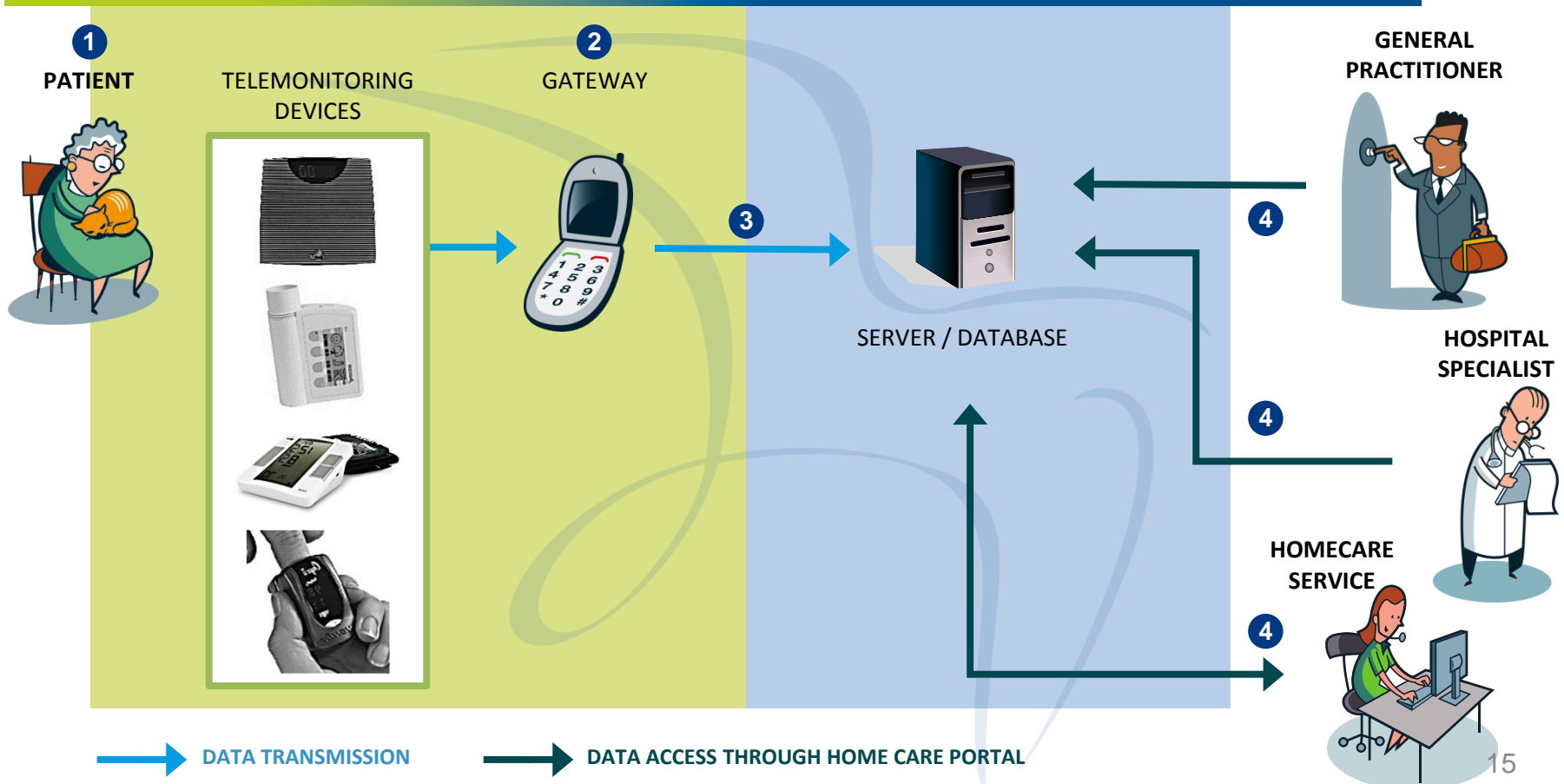
- Cross-border
- Scalability
- Generalizability

Chronic patients with COPD or Diabetes

Berlin (DE) ©

Patient's home

HIS Portal



MOMENTUM ➡ Capacity Building



● Often, there is a gap, although

● The roadblocks are well identified

● The benefits starts to be recognised

➡ There is a need for recognized and validated deployment guidelines

The process

- **Focusing on service implementation (“how” instead of “what”)**
- **Three knowledge pillars**
 - An on-line survey of projects that successfully moved from pilot to routine care or failed to do so
 - A qualitative feedback from the consortium and other stakeholder
 - A literature review

First findings

- **Telemedicine is still at a craft work stage where**
 - Innovative people are still more important than innovative organisations
 - Local initiatives, supported by middle management, have still more impact than regional or national policies
- **Creating new care pathways for the health care system is about**
 - Moving from craft work to industrialisation
 - Scaling-up local services

Expected Outcomes

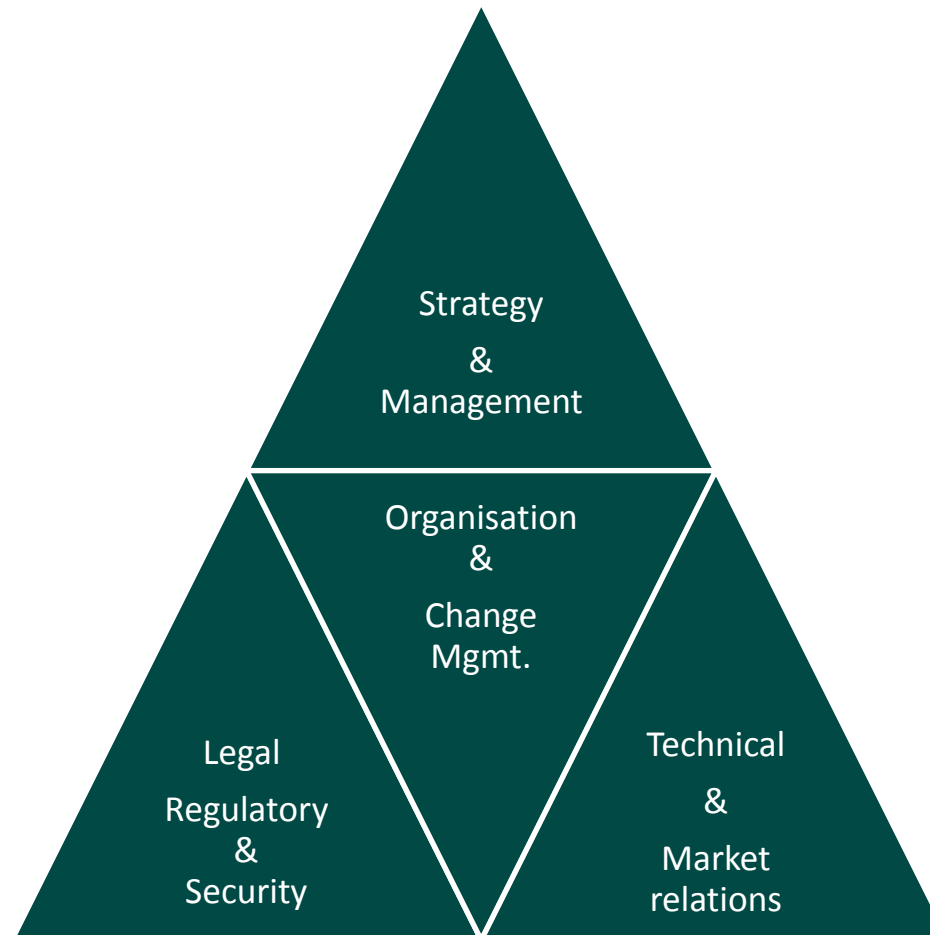
● A European Telemedicine deployment Blueprint

A **blueprint** is a type of paper-based technical drawing with white lines printed on a blue background, usually of an architectural or engineering design.



More generally, the term "blueprint" has come to be used to refer to **any detailed plan of action or a guide to doing something.**

The European Telemedicine Deployment Blueprint



eHealth Action Plan (2012/413)

- ▶ “Innovative healthcare for the 21st century”
- ▶ Operational objectives
 - *Achieving wider interoperability of eHealth services;*
 - *Supporting research, development and innovation in eHealth and wellbeing to address the lack of availability of user-friendly tools and services;*
 - **Facilitating uptake and ensuring wider deployment;**
 - *Promoting policy dialogue and international cooperation on eHealth at global level.*

Thank you for your attention

● More on some EU-wide projects

- www.ehgi.eu
- www.epsos.eu
- www.renewinghealth.eu
- www.telemedicine-momentum.eu

● For continuing the discussion

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