EU support to deployment of digitally-enabled integrated care

Dr Loukianos Gatzoulis
Unit "Performance of national health systems"
Directorate-General for Health and Food Safety
European Commission
Commission Communication on "effective, accessible and resilient health systems"

EU agenda for effective, accessible and resilient health systems

- Strengthening effectiveness
  - Health systems performance assessment
  - Patient safety and quality of care
  - Integration of care

- Increasing accessibility
  - A fit-for-purpose health workforce
  - Access to innovative medicines
  - Optimal implementation of 2011 Directive on cross-border healthcare

- Improving resilience
  - Health technology assessment (HTA)
  - Information for better governance
  - eHealth, mHealth
Policy context

State of Health in the EU Companion Report 2017

ec.europa.eu/health/state

1. Health Promotion & Disease Prevention
2. Strong Primary Care
3. Integration of care
4. Health workforce
5. Patient at the centre
Communication on enabling the digital transformation of health and care in the Digital Single Market

Three pillars for action:

1. CITIZENS' SECURE ACCESS TO AND SHARING OF HEALTH DATA

2. BETTER DATA TO PROMOTE RESEARCH, DISEASE PREVENTION AND PERSONALISED HEALTH AND CARE

3. DIGITAL TOOLS FOR CITIZEN EMPOWERMENT AND FOR PERSON-CENTRED CARE
Digital Tools For Citizen Empowerment and Person-Centred Care

1. Support the **exchange of innovative and best practices, capacity building** and **technical assistance** for **health and care authorities** (for using open standards and **interoperable digital solutions** to promote health, prevent and manage chronic conditions, empower people and centre care on the person)

2. Raise **awareness** about innovative procurement and **investment possibilities** for digital transformation in public health and healthcare, **mobilising** relevant **EU programmes and financial instruments, collaborating** with the **European Investment Bank and investor networks**
In short, support required for:

1. **Building** and improving the **know-how & capacity** of care authorities to implement new care models

2. **Mobilising investments** for transformation at scale
Practical support to implementation of new care models

1. **Online Resource Centre** for Integrated Care

2. **Best Practice Portal** - health promotion, disease prevention and management of non-communicable diseases

3. **Dedicated workshops** – the “Implementation Rooms”

4. **“Twinning” projects** for transfer of knowledge and good practice (from Health Programme)

5. **Structural Reform Support Service**
Collection of knowledge resources – support implementation

EU Health Policy Platform

https://webgate.ec.europa.eu/hpf/
Welcome to the Best Practice Portal

Identifying, disseminating and transferring best practices is a priority for DG SANTE in order to support the progress towards health promotion and non-communicable disease prevention in Europe to reach the Sustainable Development Goal 3.4 and the nine UN/WHO global voluntary targets.

This portal is a "one-stop shop" for consulting good and best practices collected in actions co-funded under the Health Programmes and submitting practices for assessment. All practices in the area of health promotion, disease prevention and management of non-communicable diseases are welcome. Those practices which will be selected as "best" against the criteria adopted by the Steering Group on Prevention and Promotion will also be published on this portal.

Related content: If you are looking for the latest scientific information on key health promotion and NCD prevention issues, please visit the Health Promotion and Disease Prevention Knowledge Gateway.

In this section you can find

A repository of good and best practices that have been selected by actions funded under the Health Programmes such as CHIRDER, JANPA, RAHVA, NICHcompass, SCIROCCO, as well as the pilot project "Vulnerable" in the areas of mental health, nutrition, physical activity, preventing harmful use of alcohol, prevention of non-communicable diseases and integrated care.

This section is currently under construction.

It will include practices which have been selected as "best" after submission to this portal and information on projects which support the transfer of best practices from one Member State to others.

You can submit a practice for assessment

[Submit a Practice]
Implementation Rooms

*How to design and implement integrated care: Lessons from early adopters in Europe*

@ ICIC17 in Dublin & ICIC18 in Utrecht

- Focusing on successful examples from European regions and transferring knowledge in relation to aspects important for deployment

  - Change management
  - Political engagement
  - Patient engagement
  - ICT infrastructure and solutions
  - Workforce/patients education and training
  - Incentives
Structural Reform Support Service (SRSS)

Commission service, with a mandate to:

- Support Member States with the preparation, design, and implementation of growth-enhancing reforms
- Provide tailor-made support on the ground
- Steer and coordinate technical support provided by the Commission

**SRSS facts**

- Created in July 2015
- Offices in 3 countries
- 150+ staff members
<table>
<thead>
<tr>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY BUILDING FOR INFRASTRUCTURE PROJECTS</td>
</tr>
<tr>
<td>FUNCTIONAL INTEGRATION OF HOSPITALS</td>
</tr>
<tr>
<td>PRIMARY HEALTH CARE REFORM</td>
</tr>
<tr>
<td>CANCER SCREENING PROGRAMMES</td>
</tr>
<tr>
<td>CAPACITY BUILDING ON VALUATION OF HEALTH OUTCOMES IN HTA</td>
</tr>
<tr>
<td>DRG SYSTEM</td>
</tr>
<tr>
<td>PHARMACEUTICAL PRICING AND REIMBURSEMENT POLICIES</td>
</tr>
<tr>
<td>REFORM OF LONG-TERM CARE SYSTEM</td>
</tr>
<tr>
<td>HEALTH SYSTEM PERFORMANCE ASSESSMENT</td>
</tr>
<tr>
<td>CENTRALISED PROCUREMENT</td>
</tr>
</tbody>
</table>
EU level financing possibilities
2014 - 2020

- Horizon 2020
- Connecting Europe Facility
- Health Programme
- Structural Funds (ERDF/ESF)
- Investment Plan for Europe

Digital Health & Integrated Care
EC proposals for 2021 - 2027

- Horizon Europe
- Digital Europe Programme
- Structural Funds
  - ERDF
  - ESF+ with Health strand
- InvestEU Programme
  (Implementation + Advisory Services)
- Reform Support Programme
  (Implementation + Technical Support)
Investments in healthcare

Now...

- Infrastructure (hospitals)
- Medical innovations (medicines, imaging, diagnostics, devices...)
- New care models & services
Main messages

1. Long-term investment strategies that meet the reform needs of health systems

2. Integrated approach to investments: consider together the investment needs for
   - infrastructure
   - technology
   - service models
The future

New care models & services
(prevention programmes, integrated care, patient pathways; workforce skills and roles; system re-organisation and governance, ...)

Investment triangle

Infrastructure
(hospitals, primary care & community care centres)

Medical innovations
(diagnostics, data analytics, decision support systems, eHealth/mHealth)
Main messages

3. **Combine** financing instruments and **blend** financing from various sources

4. **Look beyond** national budgets and EU grants - develop **partnerships** with new stakeholders and learn to **manage** new financing instruments

5. **Contracting and payments models** to be considered in conjunction with the planned investments

  ✓ as these will determine whether the investments will turn into successful service provision or not
- **DG SANTE Public Health**: [http://ec.europa.eu/health](http://ec.europa.eu/health)
- **European Fund for Strategic Investments (EFSI)** via the EIB [https://www.eib.org/efsi](https://www.eib.org/efsi) & via the EIF [http://www.eif.org/what_we_do/efsi/](http://www.eif.org/what_we_do/efsi/)
- **European Investment Project Portal (EIPP)** - project promoters can publicise their projects to European and global investors [https://ec.europa.eu/priorities/european-investment-project-portal-eipp_en](https://ec.europa.eu/priorities/european-investment-project-portal-eipp_en)
- **European Investment Advisory Hub (EIAH)** – project promoters can get advice [http://www.eib.org/eiah/about/index](http://www.eib.org/eiah/about/index)

**Disclaimer**: The views expressed in this presentation are those of the author and do not represent the view of the European Commission on the subject matter