



ESI Funds for health: overview of preliminary findings

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Introduction

Rosa

ESI Funds for health - Key Facts

- EU-funded contract with CHAFEA
- December 2016 - December 2018
- Consortium led by Milieu Ltd, 3 thematic partners + communications team
- Combines elements of data gathering + analysis with dissemination, experience exchange and learning
- Outputs include 6 thematic workshops, country factsheets, thematic mapping documents, final conference and publication

Project Objectives

- To **complement the existing knowledge** on the ESIF 2014-2020 investments in the health sector
- To assess how these can contribute to implementing **EU health policy goals** (particularly reducing health inequalities and supporting structural reforms)
- To **further develop capacities** of the relevant actors in EU Member States and regions to support the effective and consistent implementation of ESIF for health.

Six health themes



Access to health
services



Reform of health
systems



eHealth & Digital health
technologies



Research & Innovation
in health



Disease prevention &
Health promotion



Planning & training of the
health workforce

ESI Funds for health: Overview of preliminary findings

Agnieszka and Matthew

Presentation overview

- Overview of challenges in the field of e-health
- How can ESI funds support these challenges?
- What kinds of projects are currently being supported?
- What can we learn from this?

Challenges for EU policy in e-health

- Digitalising and updating health systems
- Improving ease of access for citizens to health services through technology, including cross-border access
- Creating digital tools to help citizens look after their health, stimulate prevention and aid interaction between citizens and healthcare providers

Spending priorities for e-health

Thematic Objective 2: 'Enhancing access to, and use and quality of information and communication technologies'

- Development of electronic health care systems
- Cross-border interoperability of IT systems
- Improving IT tools for responding to health threats
- Improving access to health
- Developing a legal basis for e-health

The most popular investment priority chosen by Member States in relation to e-health:

- Strengthening ICT applications for e-government, e-learning, e-inclusion, e-culture and e-health

Spending priorities for e-health

Thematic Objective 1: 'Strengthening research, technological development and innovation'

- Supporting research and IT infrastructure such as health information systems

This thematic objective was linked to the investment priority of promoting links between business and research in order to support the development of new technologies

Spending priorities for e-health

Thematic Objective 9: 'Promoting social inclusion and combating poverty'

- Enhancing access to affordable, sustainable and high-quality healthcare, with a view to reducing health inequalities, supporting health prevention and promoting e-health

This thematic objective was linked to the investment priority of investing in health and social infrastructure which contributes to national, regional and local development

European Semester

- e-health was not addressed specifically by any Country-specific recommendations
- However, e-health was mentioned in some 2018 Country Reports
 - Germany
 - Latvia
 - Italy
 - Slovakia
- And in some 2015, 2016 and 2017 reports

Projects supporting e-health 2014-2020

Agnieszka

Programming of health-related projects – EESZT example

- 11 broad Thematic Objectives (TOs)
- More detailed Investment Priorities given for TO in fund-specific regulations
- Specific Objectives adjusted to the needs of the MS and regions



Programme indicators

- MS use indicators tracking progress of implementation of the SOs and the projects
- Only 1 common indicator relating to health: *Population covered by improved health services*
- Examples of indicators used for this theme:
 - Increasing e-services available to citizens and businesses (BG)
 - Utilizing ICT to improve public services (CY)
 - Promoting the emergence of innovative public services and digital content and their dissemination (FR)
 - Enhanced access to public sector information, e-services and e-administration for citizens and businesses (PL)
 - Establishment of new digital services and development of existing ones so that access to private and public services is improved (SE)

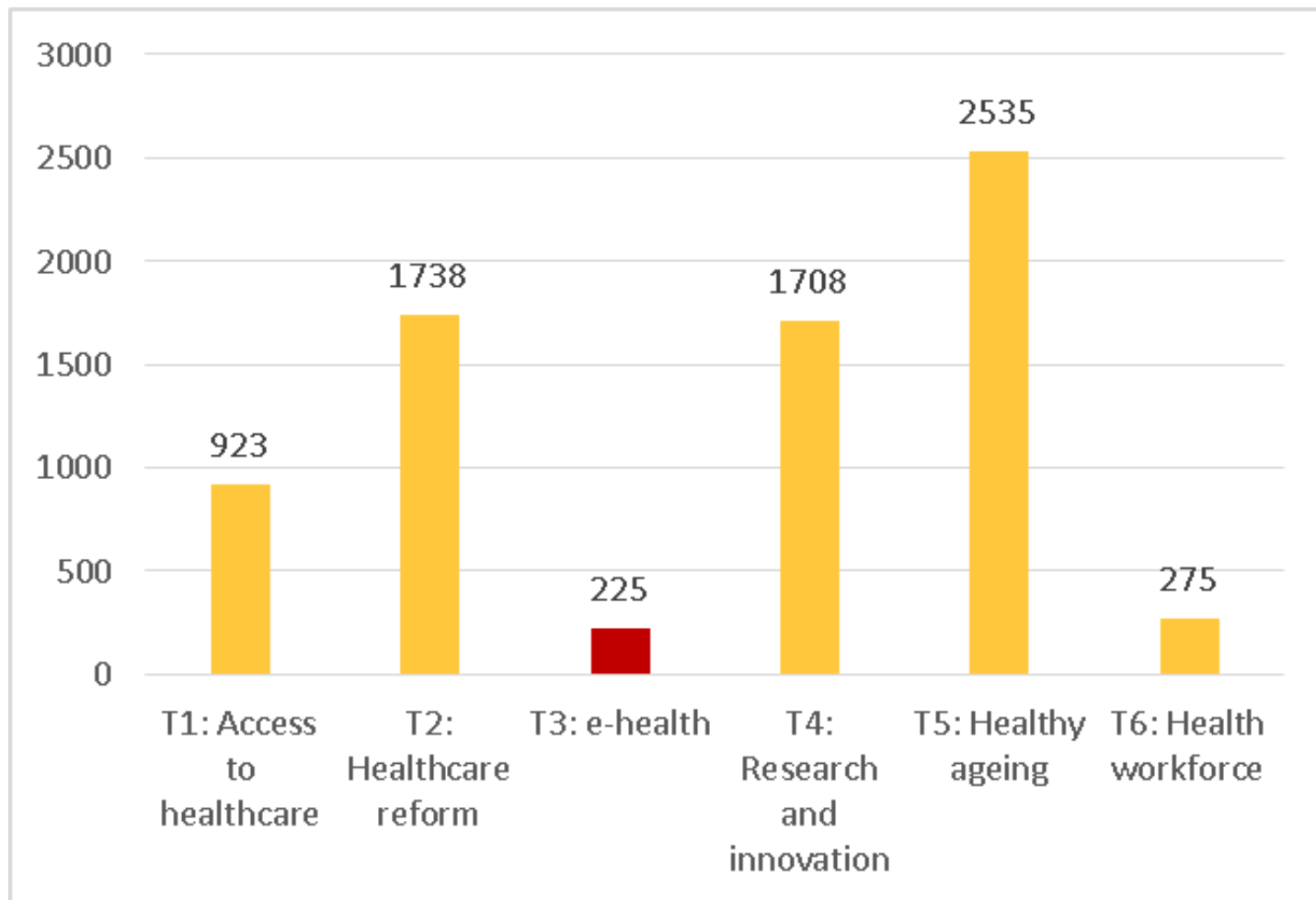
Methodology for data collection and synthesis

Key steps:

1. **Data sources** – programming documents (OPs) and ‘lists of operations’
2. **Consistent method** to identify, classify and track data
3. **Identifying the planned health investments** – review of 197 national/regional OPs and 76 INTERREG CPs
4. **Identifying the actual health investments** – review of the lists of operations for all reviewed OPs/CPs
5. **Developing outputs:** country factsheets, INTERREG and thematic mapping documents based on Excel database of over 7,000 projects

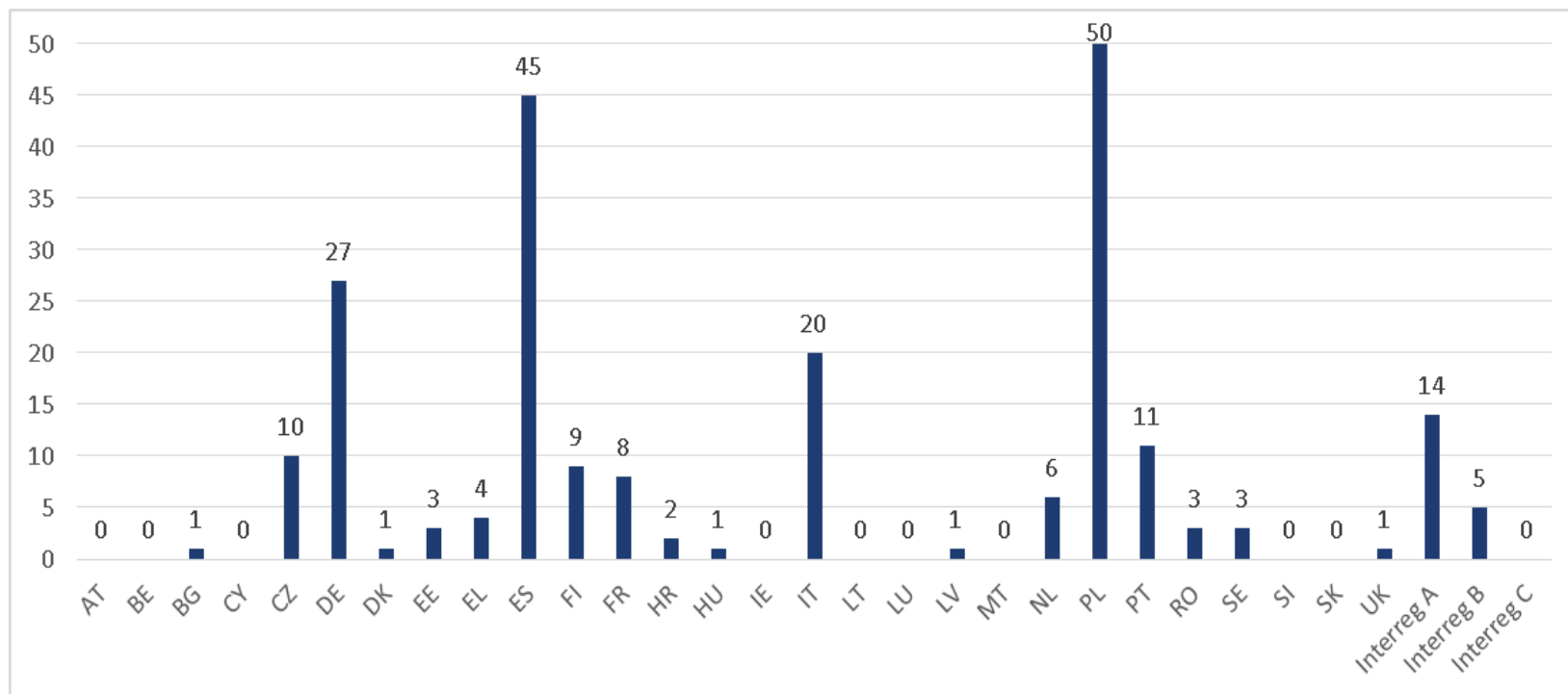
Theme 3: e-health

- 225 projects in 25 Member States and INTERREG
- The smallest theme in terms of the number of projects



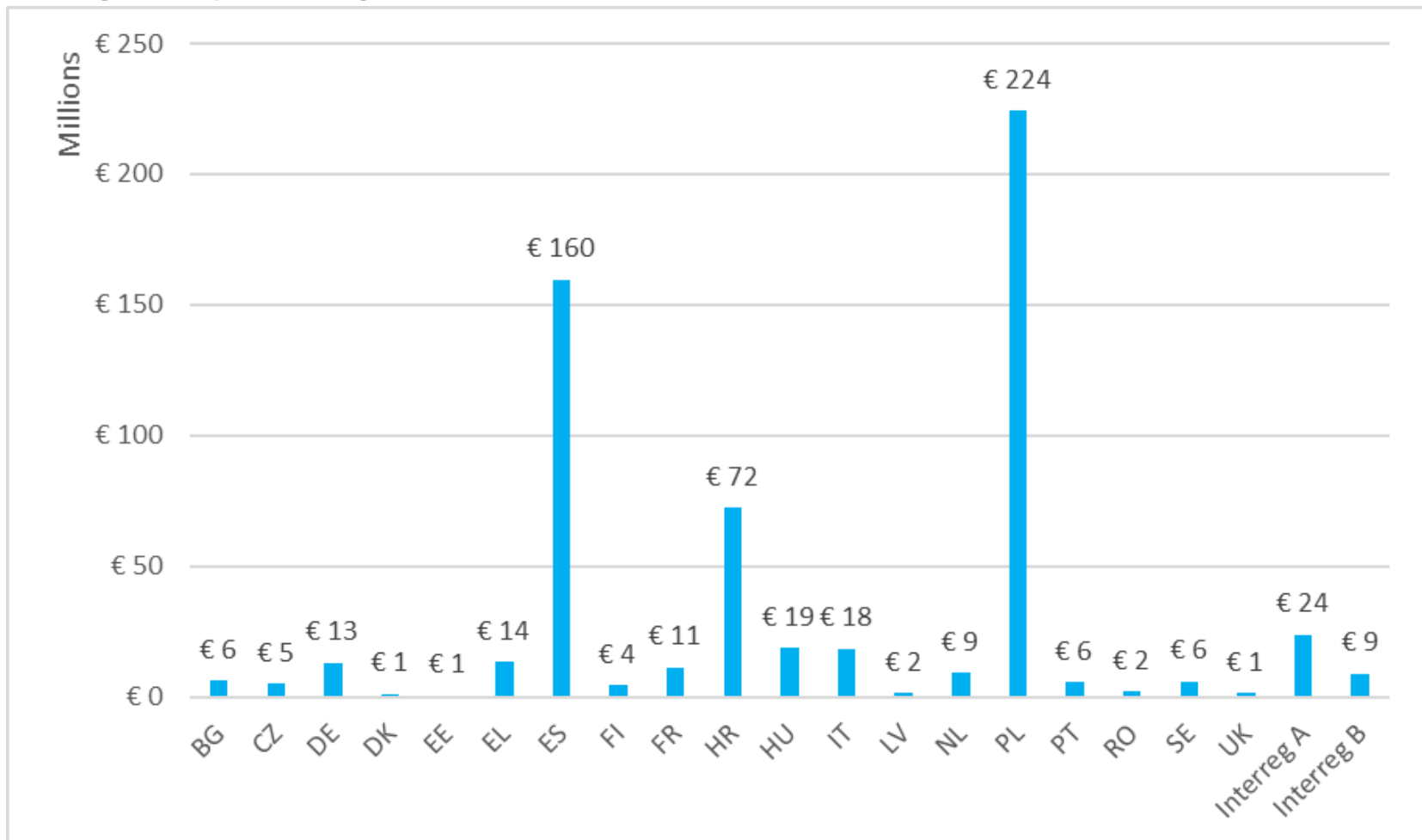
Numbers of e-health projects per Member State

- Most projects: PL, ES, DE, IT



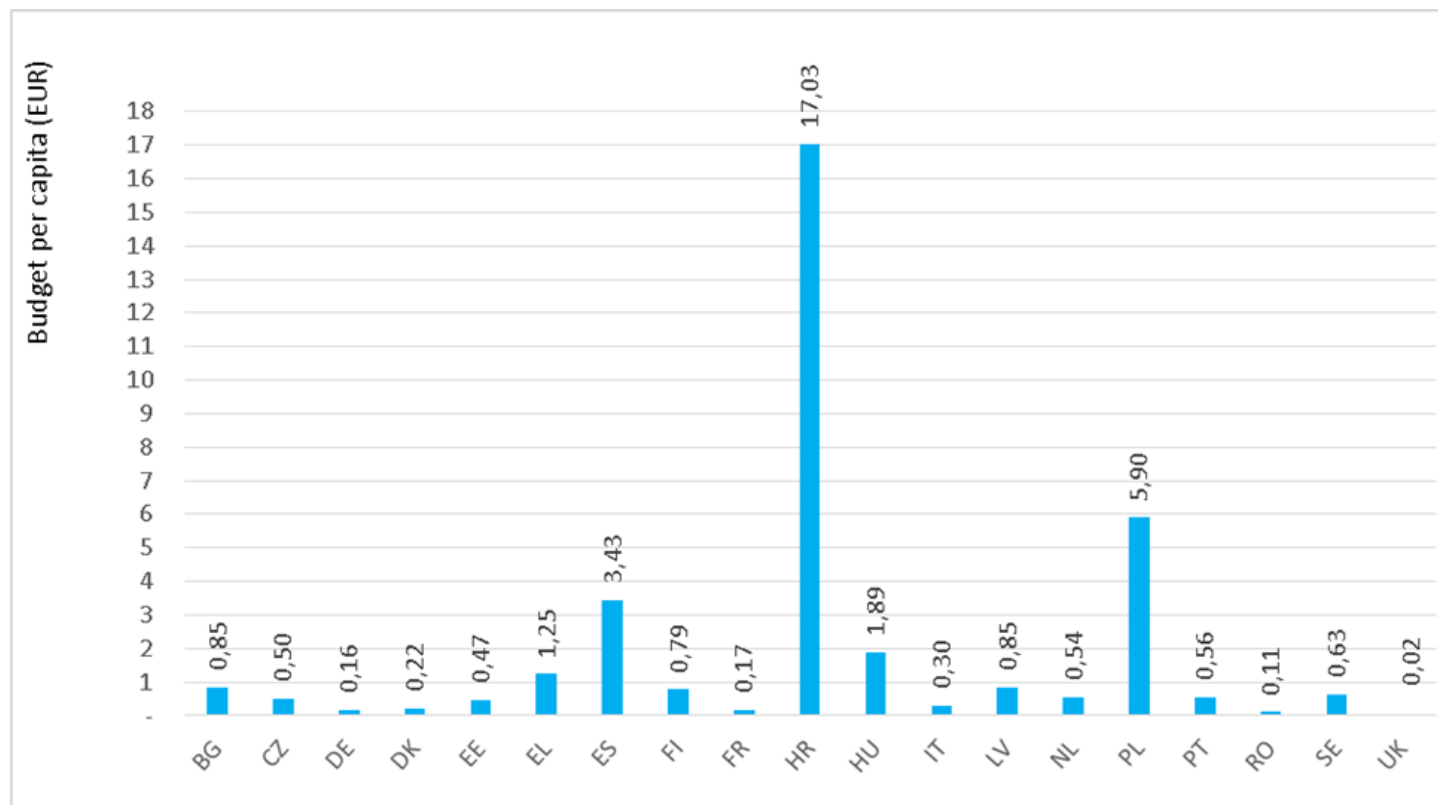
Total budget of e-health projects per Member State

- Total budget: € 608 million; average project budget: € 2.7 million
- Largest spending: PL, ES, HR



Spending in per capita terms

- HR, PL, and ES received the highest funding per capita



E-health projects by sub-theme

Sub-theme	# projects
Electronic health records (used by healthcare professionals to create, store and manage administrative and health related data)	92
Personal health records (used by patients to manage their health data)	3
Health information exchange (enabling access to patient health information)	58
Telehealth (use of electronic platforms for health services and education)	67
mHealth (use of mobile phones for health services and information)	11
Other	17

What does it all mean for EU goals for the development of e-health in the EU?

ESIF spending should be policy relevant...

“Health investments under ESIF 2014-2020 should support Member States in achieving EU goals in the health area.”

- Investments in Health – Policy Guide for ESIF

“The funds available under the current EU multiannual financial framework are being used by the Member States to help prepare and implement structural reforms.”

- European Commission, 2017

Key questions – spending trends

- How does spending on e-health line up with recent Commission policy on the digital transformation of health and care?
- Is there evidence that spending supports structural reforms identified through European Semester process?
- At what level is most spending on e-health taking place?
- On what kinds of projects is the most money spent?

Key questions – project development

- What kinds of e-health project are most popular and why?
- What are the key factors behind successful e-health projects?
- What can be done in the current and upcoming MFF to ensure key e-health priorities are supported by the ESI funds?

Visit our website for more information

- **Country + INTERREG factsheets**
- **Six thematic mapping documents**
- **ESI Funds for health analytical report**
- **Database of 60 exemplary projects**
- **Six thematic workshops**
- **Final conference (forthcoming, Brussels, November 2018)**
- **Final report/publication (forthcoming, December 2018)**
- **www.esifundsforhealth.eu**

Q & A

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