



Sustainable Competence
in Advancing Healthcare



WoHIT, Nice
Thursday 3 April 2014



Funding and Financial Models for Digital Health ***The ABC of European Funding***

Nicole Denjoy
COCIR Secretary General



What does COCIR do?



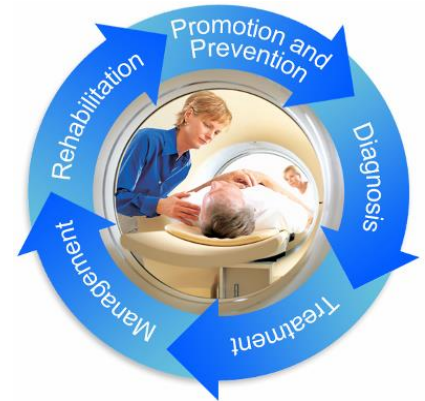
COCIR is a non-profit trade association, founded in 1959, representing the medical technology industry in Europe



COCIR covers 3 key industry sectors:

- Medical Imaging
- Electromedical
- Health ICT

Our Industry leads in state-of-art advanced technology and provides integrated solutions covering the complete care cycle



With offices in Brussels and in China, COCIR promotes the use of advanced medical and ICT technology towards seamless care delivery and shared knowledge

to build a better world with improved access to affordable, quality and safe healthcare



COCIR's Focus: improve market access

- Provide COCIR's members with competence towards policy makers in Europe and outside
 - Contribute to sustainability of healthcare systems through integrated care approach
 - Promote Research and Innovation as a key enabler for economic growth
 - Drive global regulatory convergence (registered once, accepted everywhere)
 - Optimise use of International standards
 - **Push for national and regional deployment (eHealth)**
 - Pro-active in Green Technology (Eco-Design)
-



COCIR Member Companies





COCIR National Trade Associations Members



Belgium



UK



Germany



Spain



Netherlands



Finland



Netherlands



France



Germany



Sweden



Turkey



Germany



COCIR at international level





Our agenda today

1. Overall EU Budget: Multi-Annual Financial Framework 2014-2020 (MFF)
 2. Funding Instruments:
 1. European Structural and Investment Funds 2014-2020 (ESIF)
 2. Horizon 2020 (H2020)
 3. Connecting Europe Facility (CEF)
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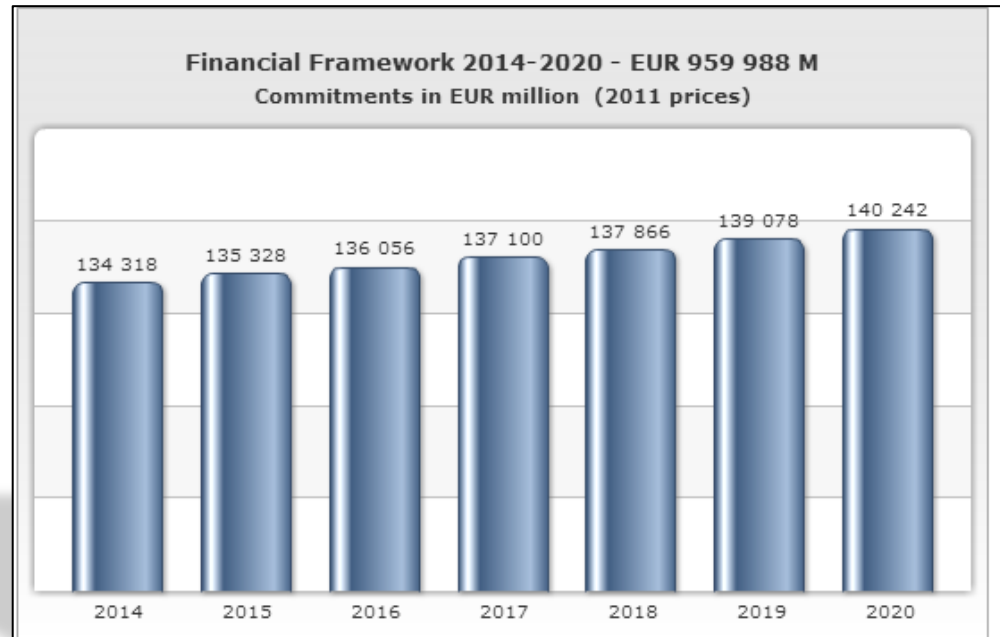


1. Overall EU Budget: Multi-Annual Financial Framework (MFF)

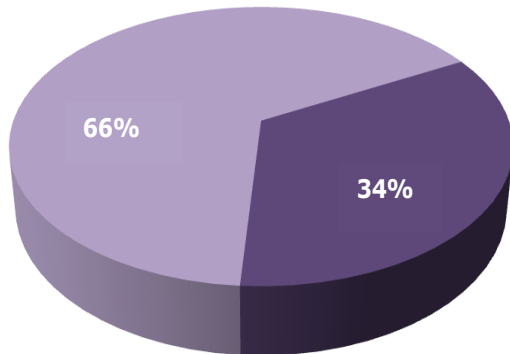


MFF 2014-2020

- 7 year period: 2014-2020
- Total budget: € 960 billion
- Start: 1st January 2014
- 2,5 years of negotiation



Overall EU 2014-2020 budget
€960 billion



Other EU policies
(agriculture,
research, external,
etc)
€635 billion

Cohesion Policy
€325 billion

MFF Regulation:

<http://register.consilium.europa.eu/doc/srv?l=EN&t=PDF&gc=true&sc=false&f=ST%2011791%202013%20REV%207>



2. Funding Instruments:

1. European Structural and Investment Funds (ESIF)

also referred to as « Structural Funds »



Structural Funds

Opportunities for eHealth

- **What are the ESIF?** Financial tools to implement the EU Cohesion Policy also called EU Regional Policy (271 regions)
- **Objective:** Reduce regional disparities by promoting economic growth, job creation and competitiveness
- **Budget:** The total budget for the ESIF 2014-2020 is €325 billion (1/3 of the total EU budget)
- **ESIF is composed of 5 different Funds:**

Name of the Fund	Objective of the Fund
European Regional Development Funds (ERDF)	Strengthen economic, social and territorial cohesion in the European Union by correcting imbalances between regions.
European Social Funds (ESF)	Increase the employment opportunities of European citizens, promotes better education, and improves the situation of the most vulnerable people.
Cohesion Fund	Focus on energy and transport projects
European Agricultural Fund for Rural Development (EAFRD)	Strengthen the EU's rural development policy
European Maritime and Fisheries Fund (EMFF)	Strengthen the EU's maritime and fisheries policies

Health is eligible for funding under ERDF and ESF



Structural Funds

Opportunities for eHealth

Out of 11 thematic objectives, 7 can be linked to health and 1 is explicitly focusing on ICT:

- 1. Strengthening research, technological development and innovation**
 - 2. Enhancing access to, and use of quality of, information and communication technologies**
 - 3. Enhancing the competitiveness of SMEs**
 4. Supporting the shift towards a low-carbon economy in all sectors
 5. Promoting climate change adaptation, risk prevention and management
 6. Preserving and protecting the environment and promoting resource efficiency
 7. Promoting sustainable transport and removing bottlenecks in key network infrastructures
 - 8. Promoting sustainable and quality employment and supporting labour mobility**
 - 9. Promoting social inclusion, combating poverty and any discrimination**
 - 10. Investing in education, training and vocational training for skills and lifelong learning**
 - 11. Enhancing institutional capacity of public authorities and stakeholders and an efficient public administration**
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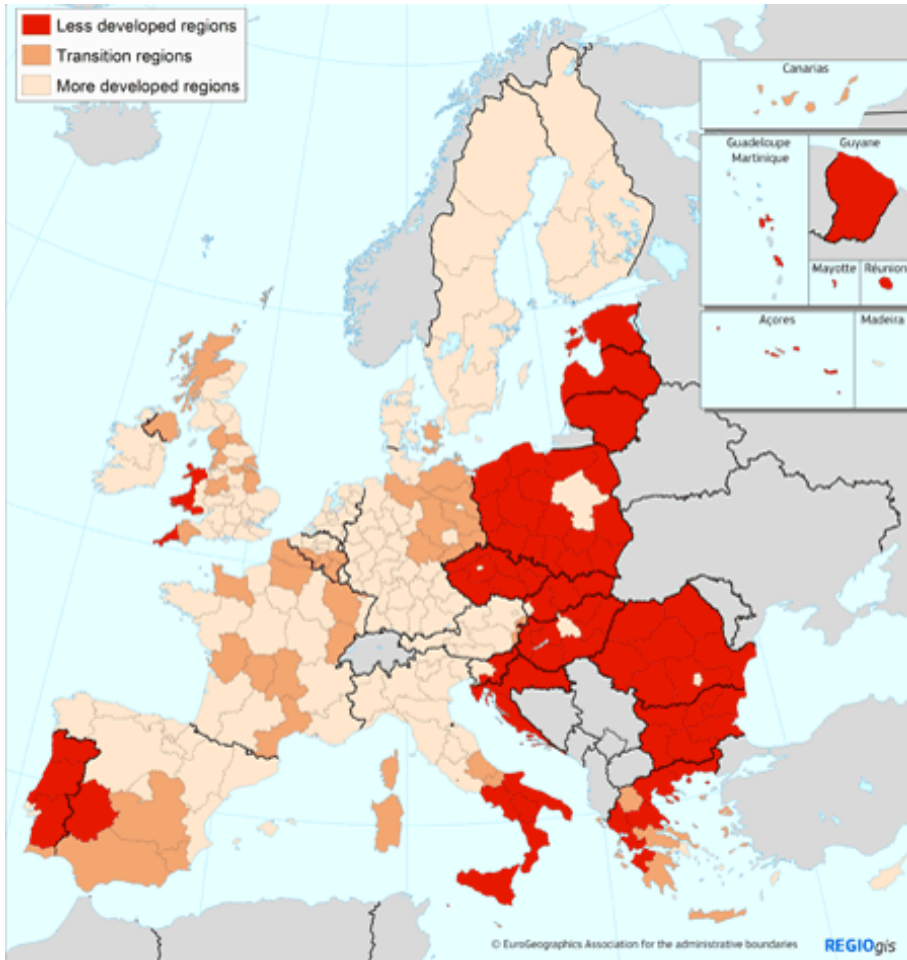
Structural Funds




Opportunities for eHealth

Thematic Objective	Examples of health related investments
1. Strengthening research, technological development and innovation	<ul style="list-style-type: none"> Health research and investments that contribute to making healthcare an innovative and growth-enhancing sector
2. Enhancing access to, and use of quality of, information and communication technologies	<ul style="list-style-type: none"> Investment in eHealth and telemedicine deployment as effective tools to help meet future societal challenges including an ageing population
3. Enhancing the competitiveness of SMEs	<ul style="list-style-type: none"> Innovative solutions in health developed by SMEs
8. Promoting sustainable and quality employment and supporting labour mobility	<ul style="list-style-type: none"> Measures promoting active and healthy ageing, since a higher employment rate for older people directly depends on the capacity of health systems to keep them fit for work Measures promoting employment opportunities for health professionals
9. Promoting social inclusion, combating poverty and any discrimination	<ul style="list-style-type: none"> High-quality healthcare with a view to reducing health inequalities, thus requiring investments in health and social infrastructure as well as modernisation, structural transformation and sustainability of health systems Reforms which contribute to improved access to affordable and high-quality services, including the transition from institutional care to community-based and integrated care
10. Investing in education, training and vocational training for skills and lifelong learning	<ul style="list-style-type: none"> Upgrading and adapting the skills and competences of the healthcare workforce, including technological skills and eHealth training
11. Enhancing institutional capacity of public authorities and stakeholders and an efficient public administration	<ul style="list-style-type: none"> Capacity building of administrative and systems, including those delivering health and social care



Structural Funds 2014 - 2020

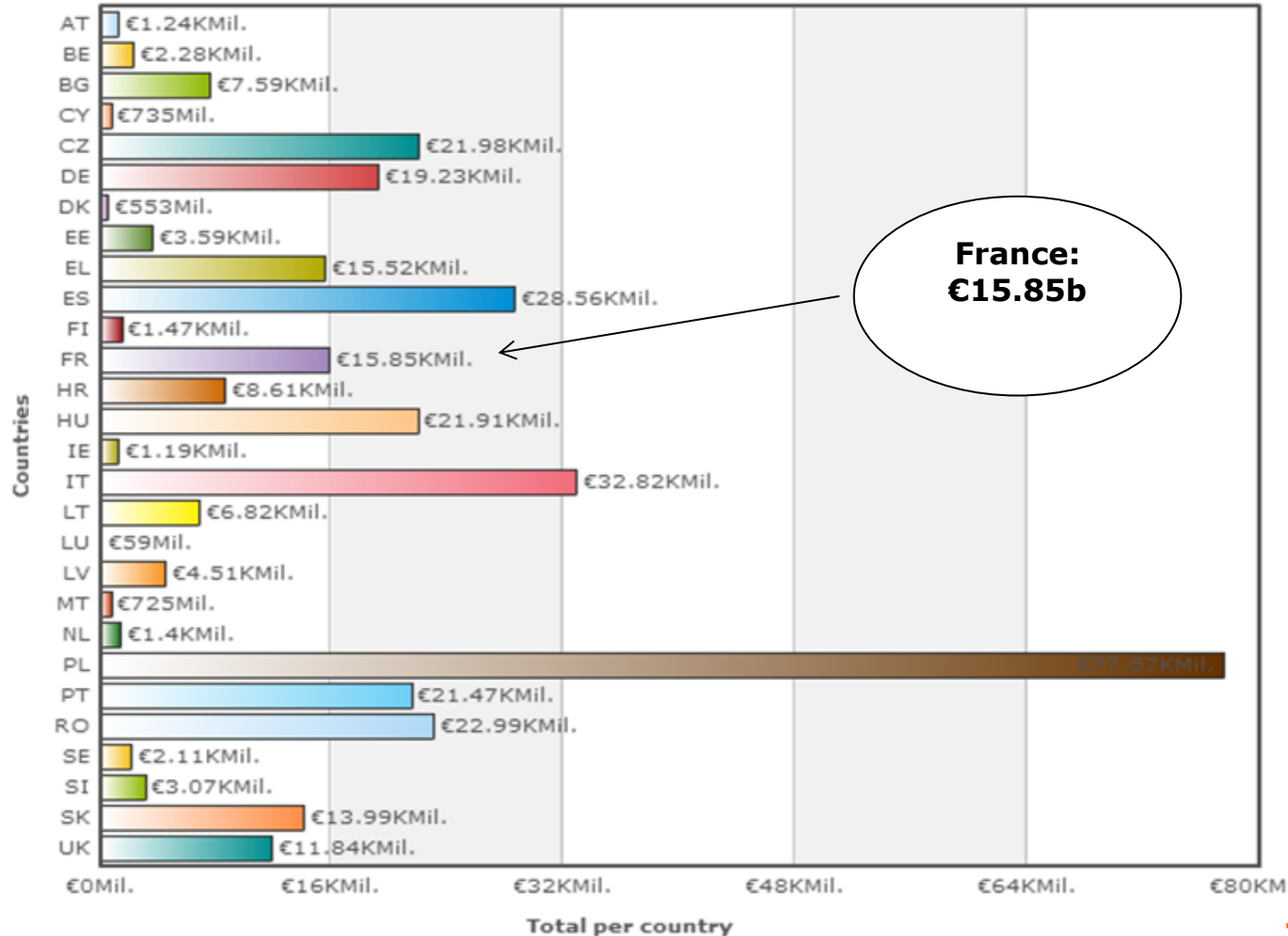


	Category	Budget (€)
	Less developed regions	164.3 billion
	Transition regions	31.7 billion
	More developed regions	49.5 billion



Opportunities in France

Total EU allocations of Cohesion Policy 2014-2020* (million €, current prices)





Structural Funds

Opportunities for eHealth

- **ESIF 2014-2020 budget allocation for France:**
€15.85 billion
- **State of play:**
 - **In 2012:** the EC issued **Position Papers for each Member State** giving the Commission's views on the main challenges and funding priorities for 2014-2020
 - **In Aug. 2014:** Member States must present their **National Partnership Agreement (PA)** to the EC for adoption. PAs assess needs and define priorities of the country. They contain selected thematic objectives, and for each of them, a summary of expected results and corresponding budget.

France submitted its Partnership Agreement to the EC on 14 January 2014

- **Jan. 2015:** In parallel, Member States must develop their **Operational Programmes (OP)** for adoption by the EC. OPs present the detailed national and regional priorities.

France recently submitted one Operational Programme to the EC

- The first projects funded by the ESIF should not be implemented before January 2015



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3. Horizon 2020



Horizon 2020

Opportunities for eHealth

- **What is H2020?** Horizon 2020 (H2020) is the new EU funding instrument for **research and innovation** for the period 2014-2020
 - **What is new?** H2020 merges the 2 previous funding instrument funding instruments: the Research Framework Programme (e.g. FP7) and the Competitiveness and Innovation Programme (CIP). The objective of the merge is to focus on research with a **real market potential** and to **simplify** the application processes for participants through a single instrument.
 - **Budget:** The total budget for Horizon 2020 is EUR 79 billion.
-



Horizon 2020

Opportunities for eHealth

H2020 focuses on 3 main priority areas:

Main priority axes	Specific objectives
1. Excellent Science – to support the EU’s position as a world leader in science	
2. Industrial leadership – to secure industrial leadership in innovation	a. Leadership in enabling and industrial technologies (LEIT) - to provide dedicated support for research, standardisation, certification, development and demonstration on key-enabling technologies, such as ICT , nanotechnology, advanced materials, biotechnology, advanced manufacturing and processing, space b. Access to risk finance c. Innovation in SMEs
3. Societal challenges (SC) – to address major concerns shared by all Europeans	a. Health, demographic change and well-being b. Food quality, safety and security, sustainable agriculture and forestry, marine and maritime research and bio-based industries c. Secure, clean and efficient energy d. Smart, green and integrated transport and mobility e. Climate action, environment, resource efficiency and sustainable use of raw materials f. Understanding Europe in a changing world - inclusive, innovative and reflective society g. Secure societies - Protecting freedom and security of Europe and its citizens



Horizon 2020

Opportunities for eHealth

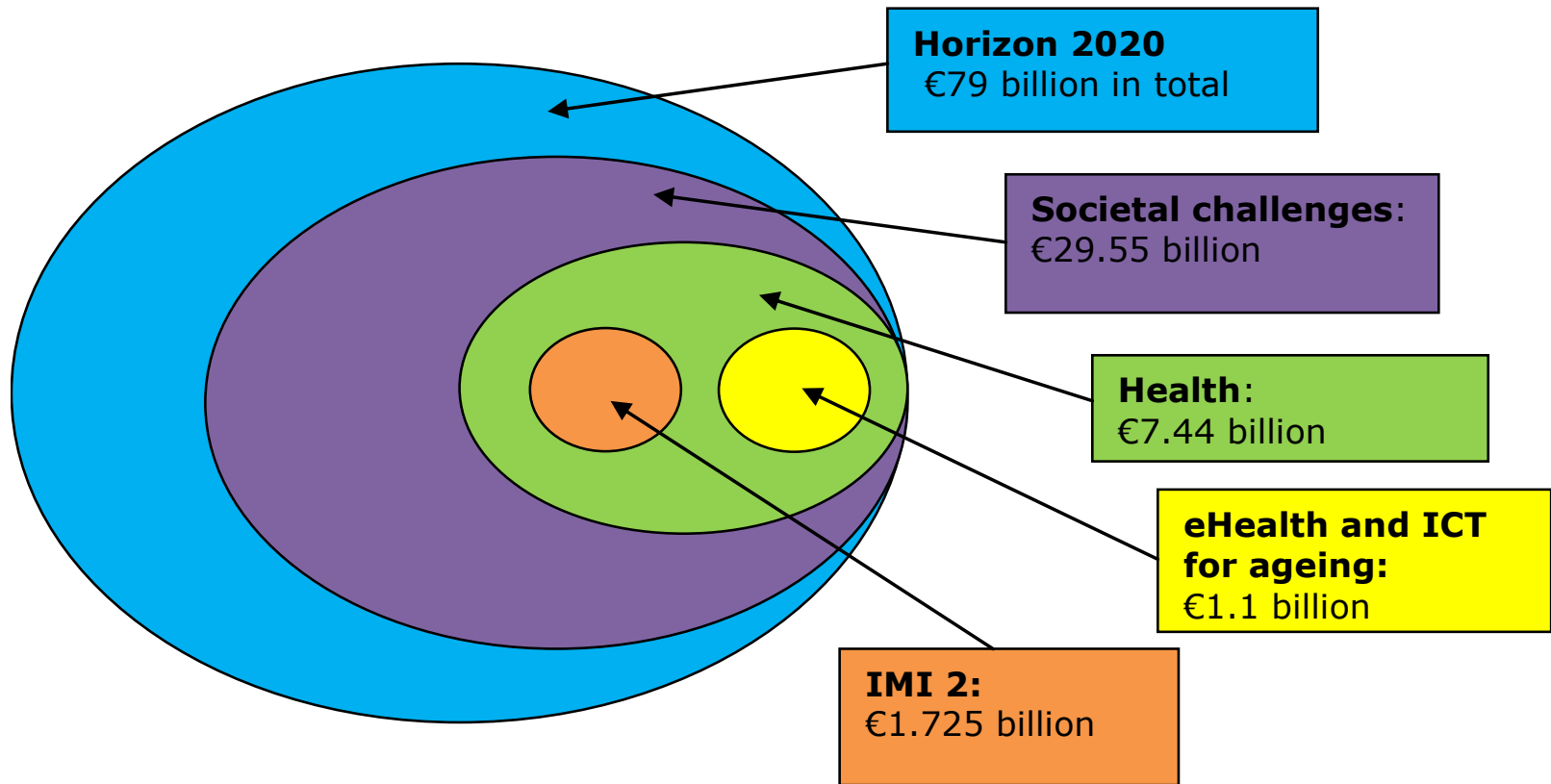
Out of the total budget of EUR 79 billion for H2020:

- €7.44 billion will be allocated for health, demographic and well-being under the priority “Societal Challenges”
 - **Within this budget for health research, €1.11 billion is reserved for eHealth and ICT for ageing**
 - **eHealth can also be funded under other H2020 components**, especially within the objective “Leadership in enabling and industrial technologies” (LEIT) under the priority “Industrial Leadership” which includes ICT
 - The 1st calls for proposals are open since 11 December 2013 with a total budget of €15 billion over 2 years
-



Horizon 2020

Opportunities for eHealth





Horizon 2020

Opportunities for eHealth

- 1st calls for proposals open since December 2013 with a total budget of EUR 15 billion over 2 years.
 - The calls are divided into areas including:
 - Personalising Health and Care (PHC)
 - **ICT 2014 - Information and Communications Technologies” (ICT)**
 - Health Coordination Activities (HCO)
 - Nanotechnologies, Advanced Materials and Production (NMP)
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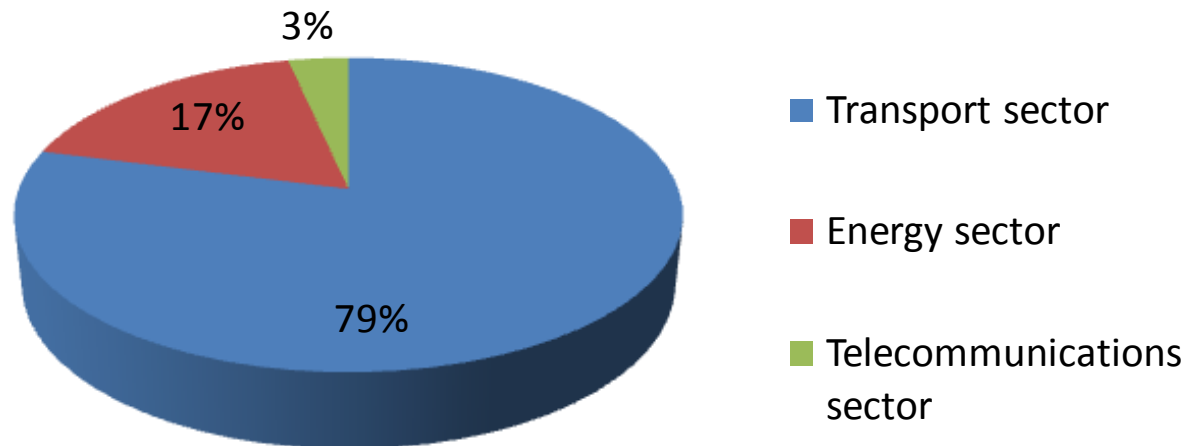
4. Connecting Europe Facility



Connecting Europe Facility

Opportunities for eHealth

- CEF is a new financial instrument created to fund **transnational** infrastructures in three sectors: transport, energy and telecommunications
 - **eHealth is part of the telecommunications sector**
- Total budget for CEF 2014-2020 is EUR 29.3 billion
 - **EUR 1 billion allocated to the telecommunications sector**





Connecting Europe Facility

Opportunities for eHealth

- The share of the budget dedicated to eHealth will be decided on a yearly basis through annual work programmes. **1st call for proposals/tenders planned in April 2015.**
- 4 services to be funded:
 1. Cross border services to exchange data (**patient summary**)
 2. Cross border **e-prescription**
 3. eHealth services for **European Reference Networks**
 4. Infrastructure services for European **Patient registries**
- eHealth services to be funded by CEF need to respond to 4 criteria:
 - Contribution to the single market
 - Maturity of the solution (**post pilot phase**) → **most important**
 - Sustainability (service should be self sustainable within mid-long term)
 - Compliance with agreed standards/specifications



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Efforts developed by COCIR



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COCIR strategy on eHealth

EU Hub

Support national and regional deployment



A- EU Hub Focus

- Connections with European Commission
 - Intelligence, Knowledge on future regulations (EU and beyond) and financing tools accessible at EU level
 - Competence in activities such as interoperability, Big Data, etc at EU and global level
-



B- Support national and regional deployment

- Countries at focus on eHealth:
 - France
 - Spain
 - Countries linked to SF efforts (based on successful pilot in Poland in June 2013):
 - Poland
 - Romania
 - Croatia
 - Hungary
-



Analysis developed for COCIR members

RESEARCH & INNOVATION
HORIZON 2020: All you need to know
January 2014

Besides the monthly COCIR newsletter, we have designed this **special Flash Info on Horizon 2020** to provide the whole COCIR membership with a complete overview on the opportunities related to this newly adopted EU instrument. Horizon 2020 will increase and give new opportunities to COCIR members and especially to SMEs.

1. What is Horizon 2020?
Horizon 2020 (H2020) is the new EU funding instrument for research and innovation for the period 2014-2020. This regulation establishing Horizon 2020 has been adopted on 3 December 2013.

This 7 years programme merges the two existing funding instruments: the Research Framework Programme (e.g. FP7) and the Competitiveness and Innovation Programme (CIP). The objective of the merge is to focus on research with a **real market potential** (from idea to market) and to **simplify** the application processes for participants through a single instrument, single set of rules, etc.

Horizon 2020 will focus on 3 main priority areas:

1. Excellent science to support the EU's position as a world leader in science:
 - o Europe needs to develop, attract and retain research talent
 - o Researchers need access to the best infrastructures

FINANCIAL SUSTAINABILITY
Structural Funds: All you need to know
March 2014

Besides the monthly COCIR newsletter, we have designed this **special Flash Info on EU Structural and Investment Funds 2014-2020** to provide the whole COCIR membership with a complete overview on the future opportunities related to this newly adopted EU financial tool. Raising awareness on the availability of these EU funds to invest in health in Member States is a top priority for COCIR.

1. What are the European Structural and Investment Funds?
The European Structural and Investment Funds (ESIF) are financial tools to implement the EU Cohesion Policy also called EU Regional Policy. The economic and social situation is very variable amongst the 27 EU regions. The main objective of the EU Cohesion Policy, supported and competitiveness across Europe.

The Common Provision Regulation (CPR) is the overarching regulation for the Structural and Investment Funds under the 2014-2020 period.

1 of 2



COCIR practical guide on structural funds for beneficiaries

To be released in April 2014



COCIR PRACTICAL GUIDE FOR BENEFICIARIES HOW TO USE EU STRUCTURAL AND INVESTMENT FUNDS IN HEALTH-RELATED PROJECTS FOR THE 2014-2020 PERIOD?



The following COCIR document has been written to help potential beneficiaries of health-related structural funds to understand what they are, how they are designed and how to apply for them.

The main objective is to enable you to quickly identify if a project fits with the main European Union requirements and then guide you through the most important steps that are relevant to your situation.

This is the first version of such COCIR guide. It will be updated as soon as latest information of the 2014-2020 programming (i.e. Operational Programmes, Calls for Proposals, etc) becomes available.

Getting a health-related project funded by European Structural and Investment Funds (ESIF) seems extremely complex to you? This guide is meant to provide an overall picture of ESIF, help you identify opportunities in your region and access funding for your project.

To do so, the **top-down approach** in chapters 1, 2 and 3 summarizes the most relevant background information you need to be aware of. The purpose is to give you a precise idea on what ESIF are meant to finance, which objectives are set as priorities in your region, and what key ESIF policy process and terminology is about.

The **bottom-up approach** in chapter 4 starts with a review of what you need to know before applying, to then focus on major steps you will have to go through.

In chapter 5, several **past examples** show how other beneficiaries succeeded in getting their healthcare projects funded.



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