

Aligning implementation of RIS3 and H2020 Funding across research Priorities

Health perspective

NCP Academy Training in cooperation with DG JRC and NCP_WIDE.NET
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CONTENT

- 2016-2017 calls and outlook on 2018-2020 SC1 work programme
- How to better connect NCP activities with MA/regional organisations managing ESIF for synergies/complementarities between programmes?
- What tools/mechanisms for better coordination between NCPs / ESIF MA?

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SC1 PROGRAMMING AND 2016-2017 CALLS

Type of action	Min. conditions	Funding rate (eligible costs)	Typical duration	Typical average EC contribution	Aim
Research and innovation actions (RIA)	≥ 3 legal entities from 3 MS/AC	100%	36-48 months	€ 2.0 – 5.0M	Collaborative research projects
Innovation actions (IA)		100% (non-profit) 70% (for-profit)	30-36 months	€ 2.0 – 5.0M	Produce plans & arrangements or designs for new, altered or improved products, processes or services
Coordination and support actions (CSA)	1 legal entity in MS/AC	100%	12-30 months	€ 0.5 – 2.0M	Supporting measures (standardisation, dissemination, policy dialogues etc.) <u>no research</u>
Grants from SME instrument		Phase 1: lumpsum Phase 2: 70%	Phase 1: 6 month Phase 2:	Phase 1: € 50k Phase 2: € 0,5 – 2 M	Support to individual innovation projects in SMEs
Horizon 2020 prizes		lumpsum	1 year	€ 0,5 – 1,5 M	Inducement prize for top-innovative project on specific topic
Public procurement of innovation (PPI) / Pre-commercial procurement	≥ 3 legal entities from 3 MS/AC	Max. 90% (PCP) Max. 35% (PPI)	24-36 months	€ 1M	Support to joint public procurement initiatives for innovative products and services
ERA-NET actions		33% top-up funding	60 months	-	Supports joint Calls for proposals from several programme holders on specific topics

SC1 PROGRAMMING AND 2016-2017 CALLS

Calls planned in 2016-2017 WP

1- Preventing disease

4 topics, 119M€

2- Treating and managing diseases

3 topics, 90 M€

3- Understanding Health, well-being and disease

5 topics, 234 M€

4- Active ageing and self-management

4 topics, 60M€

5- Methods and data

5 topics, 65,3 M€

6- Integrated care

1 topic, 40 M€

7- Coordination activities

1 topic, 40 M€

SME instrument

2 topics (Biotech & E-Health)

SC1 PROGRAMMING AND 2016-2017 CALLS

Open calls in 2017

Call Topic	Budget (€M)	Type of action	Deadline
SC1-PM-03-2017: Diagnostic characterisation of rare diseases	15	Research and innovation ation (RIA)	11 April 2017
SC1-PM-11-2016-2017: Clinical research on regenerative medicine	30	Research and innovation ation (RIA)	
SC1-PM-16-2017: In-silico trials for developing and assessing biomedical products	19	Research and innovation ation (RIA)	14 March 2017
SC1-PM-17-2017: Personalised computer models and in-silico systems for well-being	19	Research and innovation ation (RIA)	
SC1-PM-19-2017: PPI for uptake of standards for the exchange of digitalised healthcare records	8,26	Public Procurement of Innovation (PPI)	
SC1-PM-20-2017: Methods research for improved health economic evaluation	9	Research and innovation ation (RIA)	11 April 2017
SC1-HCO-03-2017: Implementing the Strategic Research Agenda on Personalised Medicine	5	ERA-NET COFUND actions	
SC1-HCO-07-2017: Global Alliance for Chronic Diseases (GACD) prevention and management of mental disorders	24	Coordination and Support Action (CSA)	
SC1-HCO-08-2017: Actions to bridge the divide in European health research and innovation	1	Coordination and Support Action (CSA)	

SC1 2018-2020 WP - FIRST SET OF PRIORITIES

5 Policy objectives connected to EC priorities and 3O's

Policy objectives	Relevant EC priorities	Relevant 3 O's
1. To improve health and wellbeing outcomes	'A new boost for jobs, growth and investment'	Open innovation Open science
2. To promote active and healthy ageing		
3. To promote a more competitive European health industry and care sector		
4. To maximise the digital potential	'A connected Digital Single Market'	Open innovation Open science
5. To promote the EU as a global leader in the health area	'EU as a stronger global actor'	Open to the world Open science

SC1 2018-2020 WP - FIRST SET OF PRIORITIES

4 main priorities set for Health 2018-2020 WP....

1. Better health and care, economic growth and sustainable health systems
2. Decoding the role of the overall environment for health and well-being
3. Digital transformation in health and care
4. Trusted big data solutions and cybersecurity for health and care

SC1 2018-2020 WP - FIRST SET OF PRIORITIES

... Translated into “calls”*

	Nb of topics foreseen
1.1 Understanding health well-being and disease	3 topics (RIAs)
1.2 Preventing disease	6 topics (RIAs)
1.3 Treating and managing disease	6 topics (RIAs)
1.4 Active ageing and self-management of health	5 topics (3 RIAs, 1 PPI, 1 IA)
1.5 Methods and data	8 topics (3 IAs, 4 RIAs, 1 PPI)
1.6 Health care provision and integrated care	5 topics (3 RIAs, 1 PPI, 1 IA)
1.7 Specific implementation	CSAs

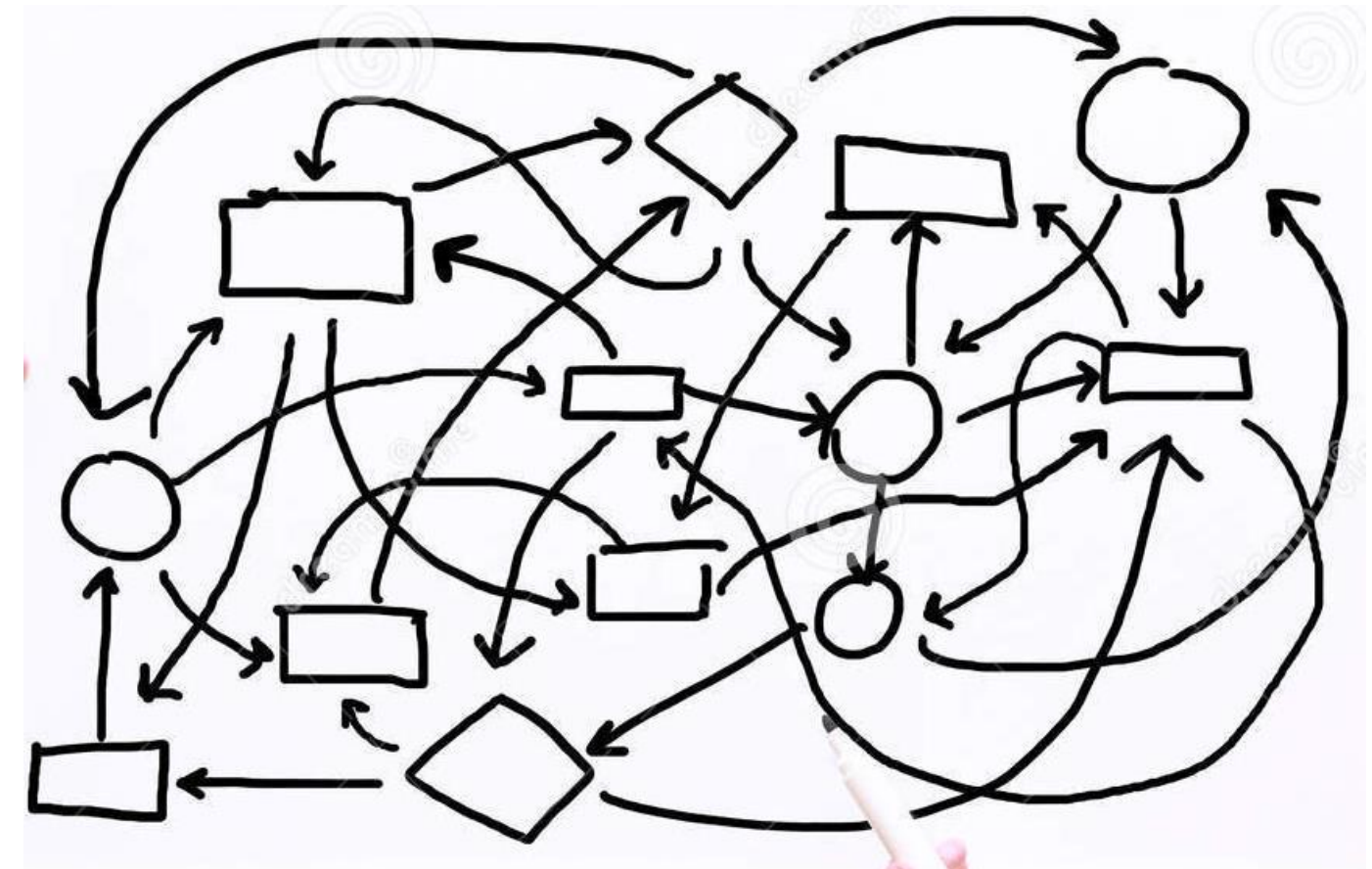
* Provisional list. Calls and topics under discussion

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MAIN BOTTLENECKS AND CHALLENGES AFFECTING SYNERGIES BETWEEN H2020 AND ESIF

Challenges at strategic level

- Mutual knowledge of RIS3 and Horizon 2020 priorities
- Developing a common body of knowledge on ecosystem readiness and “appetence” for H2020 or ESIF funding
- Providing a continuum of funding for highly innovative and structuring projects
- Overcoming different State Aid rules enforcement from one programme to another



MAIN BOTTLENECKS AND CHALLENGES AFFECTING SYNERGIES BETWEEN H2020 AND ESIF

Challenges at programming level

- Different programming rules requiring regular articulation
- Calls synchronization/articulation
- Knowledge exchange on existing R&I projects
- Channeling participants from one programme to another
- ...



ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

Mutual training of NCPs / ESIF MA to both programmes



NCP networks (HNN2.0 for Health NCP) train and inform NCPs on other funding opportunities for better synergies with other programmes

2
MODULE
HANDBOOK

Other Funding Opportunities

Health-NCP-Net 2.0 is funded by the European Union under the Horizon 2020 programme

www.healthncp.net

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Where to search for funding outside H2020?

NCP Portugal |

In addition to H2020, other sources of funding are available in the EU for projects with a focus on research, innovation and implementation of policies related to health. This chapter therefore summarizes the basic information on European Structural and Investment Funds and on the Third EU Health Programme.

European Structural & Investment Funds

The European Cohesion Policy and Europe 2020 objectives

The European Cohesion Policy for 2014-2020 aims to foster economic, social and territorial cohesion across the EU. It supports sustainable, social and economic restructuring through Europe, in order to meet the goals of the Europe 2020 Strategy for a smart, sustainable and inclusive growth.

European Structural and Investment Funds (ESI Funds), formerly called Structural and Cohesion Funds, are the main financial instruments for the implementation of the

EU's Cohesion Policy. Their aim is to reduce the economic and social disparities between Europe's regions. The Funds are financed directly from the EU budget, to which all Member States contribute. They comprise three main funds (Figure 5.1):

- **European Regional Development Fund (ERDF)** which provides support for the creation of infrastructure and productive job-creating investment, mainly for business. The ERDF has foreseen a budget of nearly EUR 185 billion for the period of 2014-2020.
- **European Social Fund (ESF)** contributing to the integration into working life of the unemployed and disadvantaged population, mainly by funding training measures. The EU allocated a budget of over EUR 80 billion to the ESF to be spent over until 2020.
- **Cohesion Fund (CF)** intended for countries whose per capita GDP is below 90% of the EU average. It aims to reduce economic and social disparities and to promote sustainable development. CF budget for 2014-2020 is EUR 63.4 billion.

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HNN 2.0 HANDBOOK

Smart Growth

Sustainable Growth

Inclusive Growth

1. Strengthening research, technological development and innovation

2. Enhancing access to, and use and quality of, information and communication technologies

3. Enhancing the competitiveness of small and medium-sized enterprises, the agricultural sector (for the EAFRD) and the fisheries and aquaculture sector (for the EMFF)

4. Supporting the shift towards a low-carbon economy in all sectors

5. Promoting climate change adaptation, risk prevention and management

6. Protecting the environment and promoting resource efficiency

7. Promoting sustainable transport and removing bottlenecks in key network infrastructures

8. Promoting employment and supporting labour mobility

9. Promoting social inclusion and combating poverty

10. Investing in education, skills and lifelong learning

11. Enhancing institutional capacity and an efficient public administration

Figure 5.2: Europe 2020 Thematic Objectives (TOs). Health-related TOs are indicated in bold, whereas TOs for which health investments are a priority are highlighted in red. (Source: HNN 2.0)

According to the ERDF and ESF Regulations, investments in health can be supported by seven of the eleven TOs: 1, 2, 3, 8, 9, 10 and 11. Among these, five TOs explicitly include **health interventions as key priorities: 2, 3, 8, 9 and 11.**

Potential beneficiaries from the ESI Funds in the health sector are very diverse, including SMEs, large enterprises, public bodies, non-governmental and civil society organisations, universities, students and researchers.

The OPs are designed to meet the **health challenges in the country or region in question** and applicants should analyse all information regarding investment priorities, eligibility criteria, and application procedures of the programmes in their region and country before applying for funding.

Managing authorities must provide details such as minimum and maximum size of the project (budget), funding rates, financing plan and time-frame and adequacy of the project to the scope of the funds.

A very important feature of ESI Funds is the one of **integrated funding and programming**. Several actions can be interlinked by combining investments from different ESI funding programmes. In addition, ESI Funds have potential synergies with other EU funds relevant for the health sector, such as Horizon 2020 and the Third EU Health Programme.

The ESI Funds are directed towards national and regional investments, whereas H2020 and other EU programmes have a focus on transnational projects of European dimension. Therefore, beneficiaries have the opportunity to apply for different funding sources.

A combination of funding for distinct activities such as establishment of a new diagnostic test, training of specialized health professionals and acquisition of new medical equipment can be put in place. However, in no circumstances shall the same cost item be financed twice under any budget.

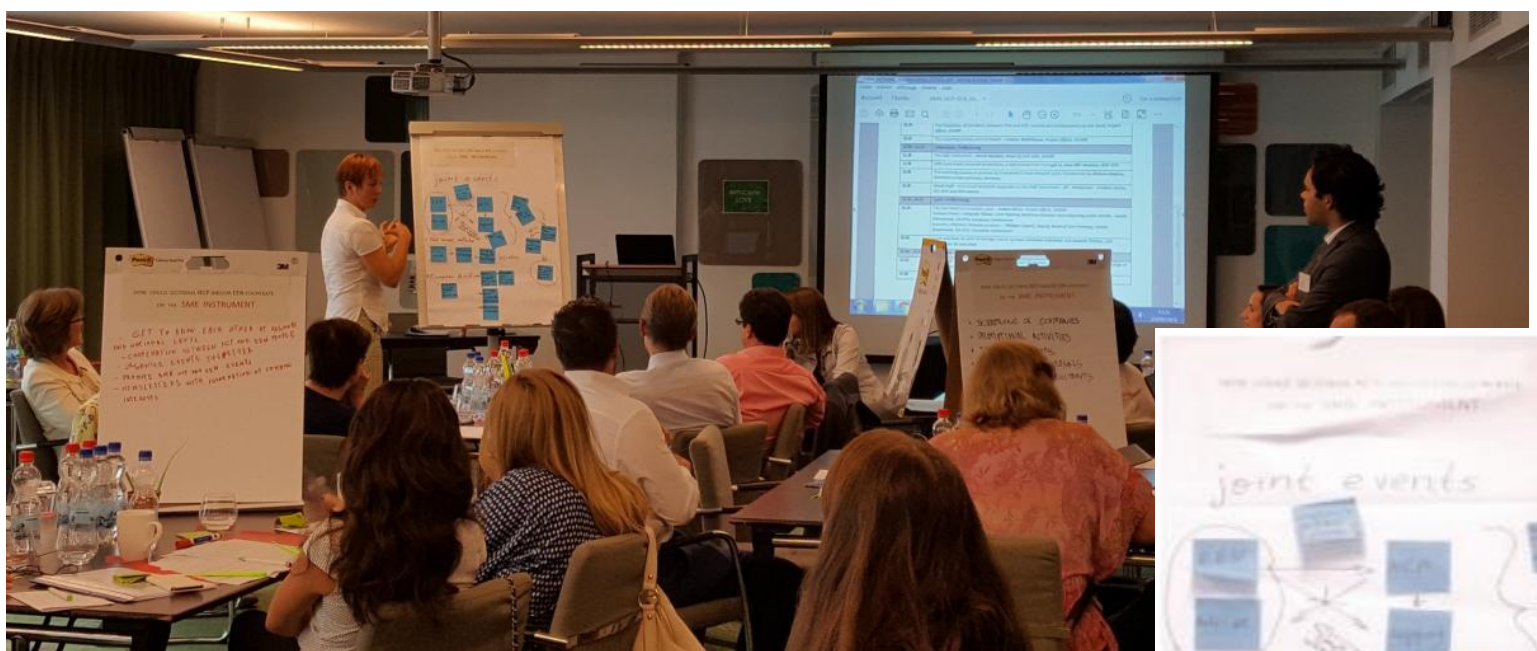
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ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

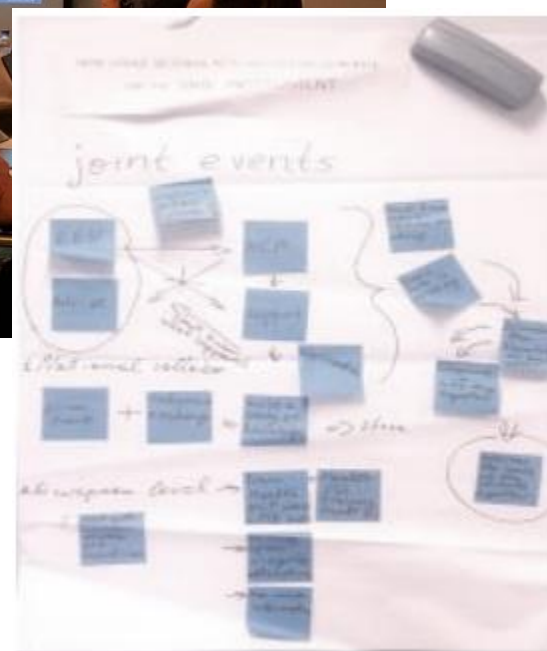
Better connect with every regional/national partner supporting access to EU funding !



NCP collaboration with EEN network facilitates success of SMEs in H2020 programme (e.g. SME instrument) and channeling to other sources of funding such as ESIF



Joint HNN-NCP Meet-and-exchange workshop, 15-09-16, Brussels



ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

Better experience sharing on both H2020/ESIF planning, programming and implementation



NCPs deliver to the EC experience papers on several on specific operational issues about the implementation of the SC1 Programme, with relevance to MAs (e.g. use of the Seal of Excellence)

➔ Circulation of experience of knowledge foreseen for unlocking potential for synergies between H2020 and ESIF

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WHAT TOOLS/MECHANISMS FOR BETTER COORDINATION BETWEEN NCPS / ESIF MA?

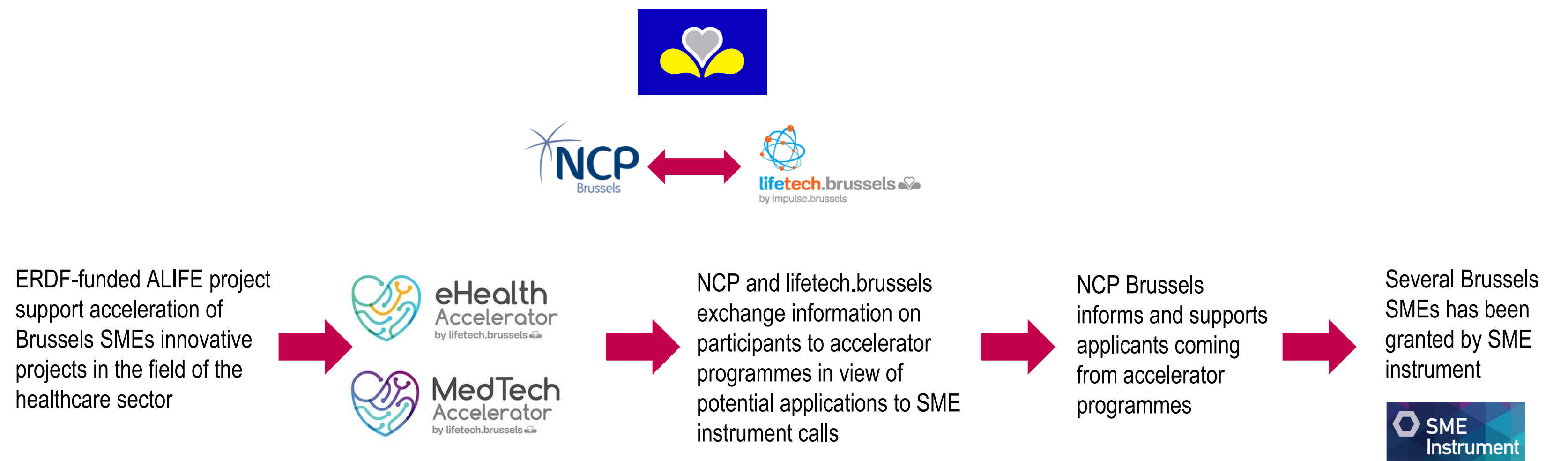
Fostering Regional Stakeholders participation to Horizon 2020 implementation

In Brussels, NCPs can rely on Reference groups bringing together several regional stakeholders to gather inputs from local applicants for stakeholder consultations and to give insights to national representatives at H2020 programmes committees, taking into account RIS3 priorities.

WHAT TOOLS/MECHANISMS FOR BETTER COORDINATION BETWEEN NCPS / ESIF MA?

Example of “sequential” synergy at regional level

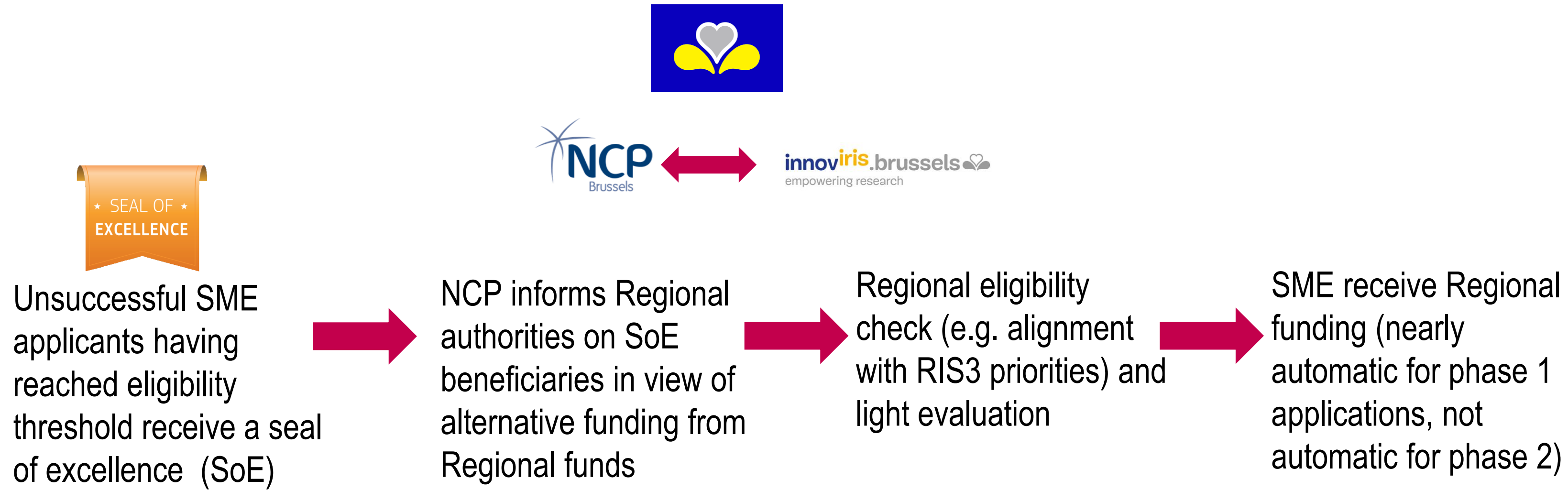
Making the most of ESIF-funded projects to maximize chances of success in H2020



WHAT TOOLS/MECHANISMS FOR BETTER COORDINATION BETWEEN NCPS / ESIF MA?

Example of “alternative” synergy at regional level

Developing structured use of the Seal of Excellence at regional level





QUESTIONS?

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