i2 National Contact Point Brussels

Aligning implementation of RIS3 and H2020 Funding across research Priorities

Health perspective

NCP Academy Training in cooperation with DG JRC and NCP_WIDE.NET
Brussels, 09-03-2017

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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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- **2016-2017 calls and outlook on 2018-2020 SC1 work programme**
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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)		100%	12-30 months	€ 0.5 – 2.0M	Supporting measures (standardisation, dissemination, policy dialogues etc.) no research
Grants from SME instrument	1 legal entity in MS/AC	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

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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)

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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)	

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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

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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

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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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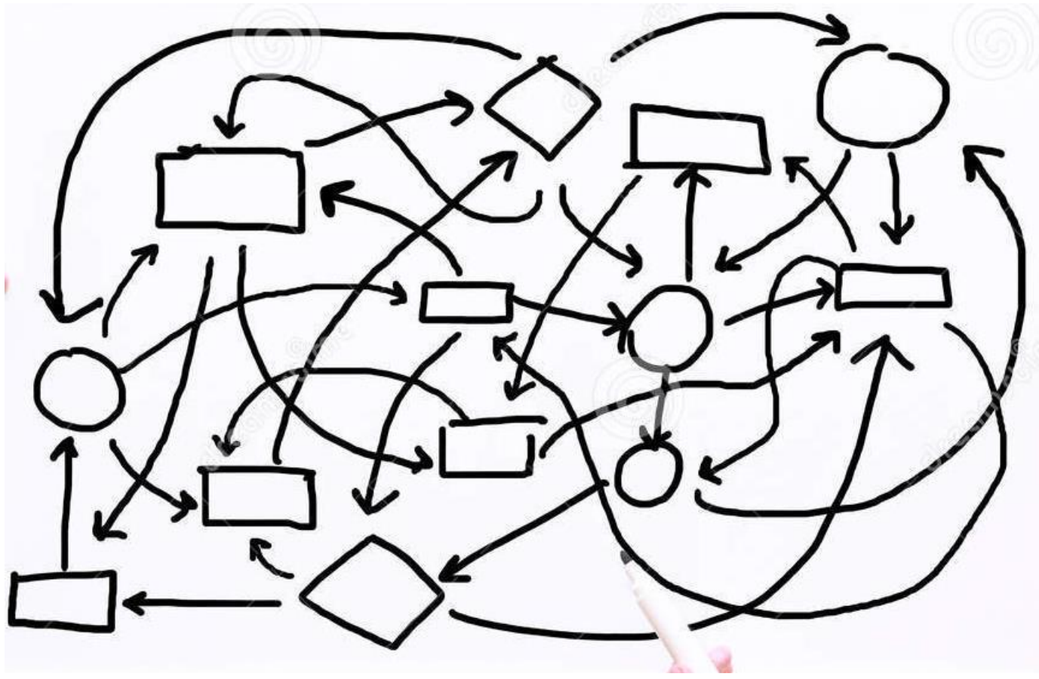
MAIN BOTTLENECKS AND CHALLENGES AFFECTING SYNERGIES BETWEEN H2020 AND ESIF

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
- …



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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
- …

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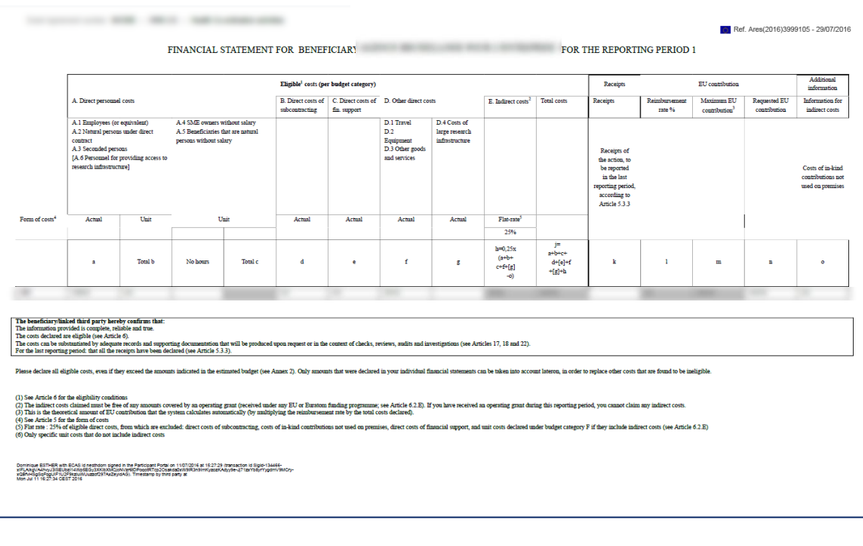
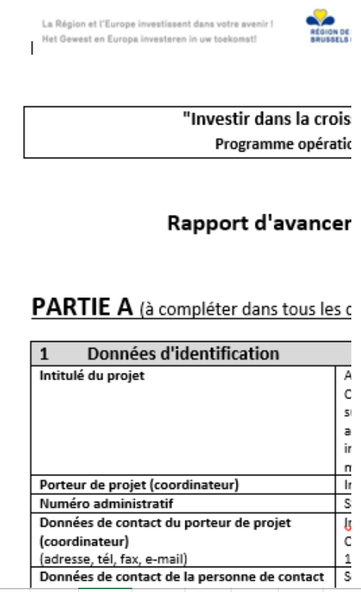
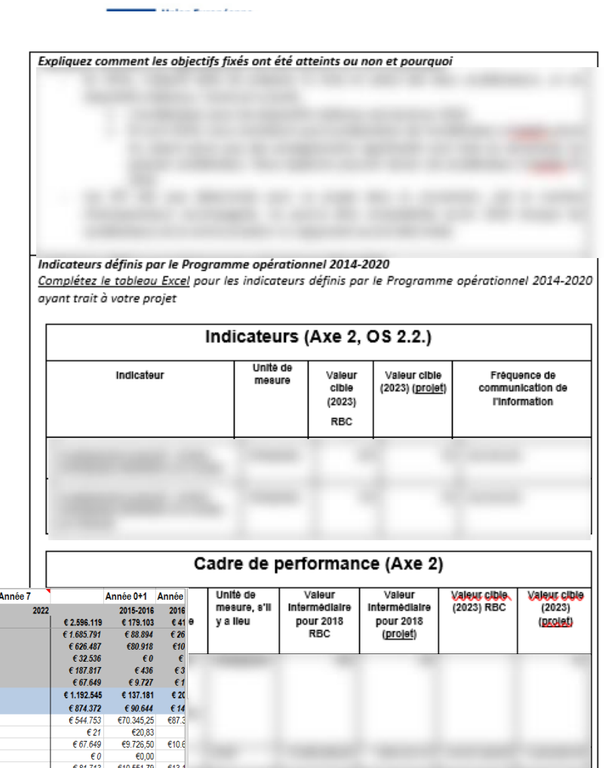
MAIN BOTTLENECKS AND CHALLENGES AFFECTING SYNERGIES BETWEEN H2020 AND ESIF

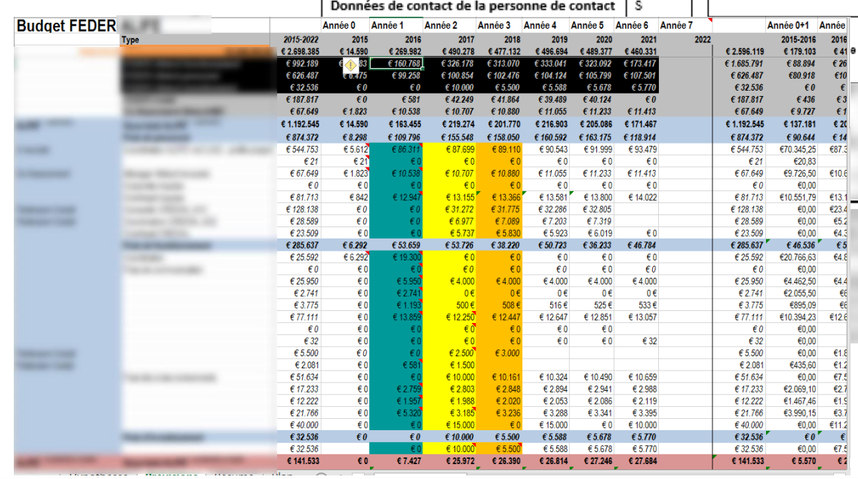
Challenges at project level

- Different cost models
- Different reporting and auditing rules
- Heterogeneous reporting periods
- …









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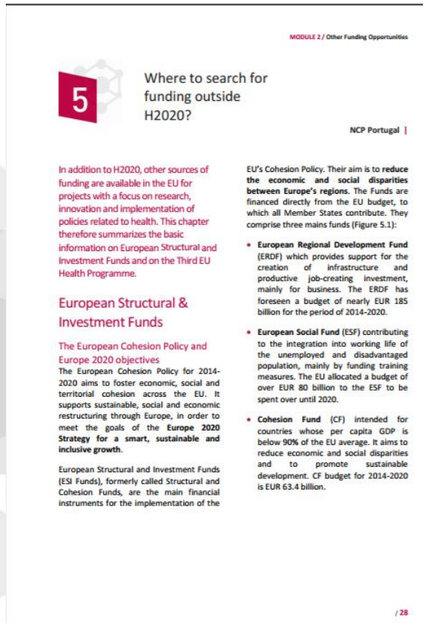
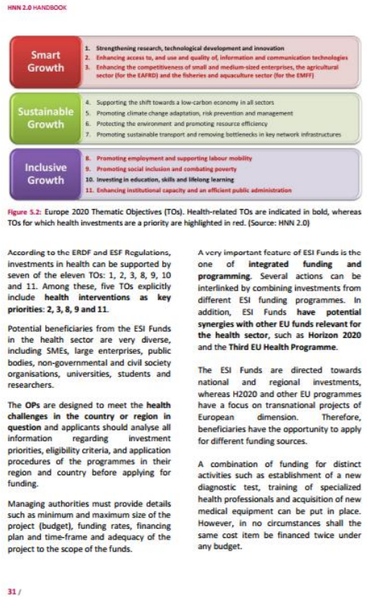
ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

Mutual training of NCPs / ESIF MA to both programmes

HNN 2.0
HEALTH-NCP-NET

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





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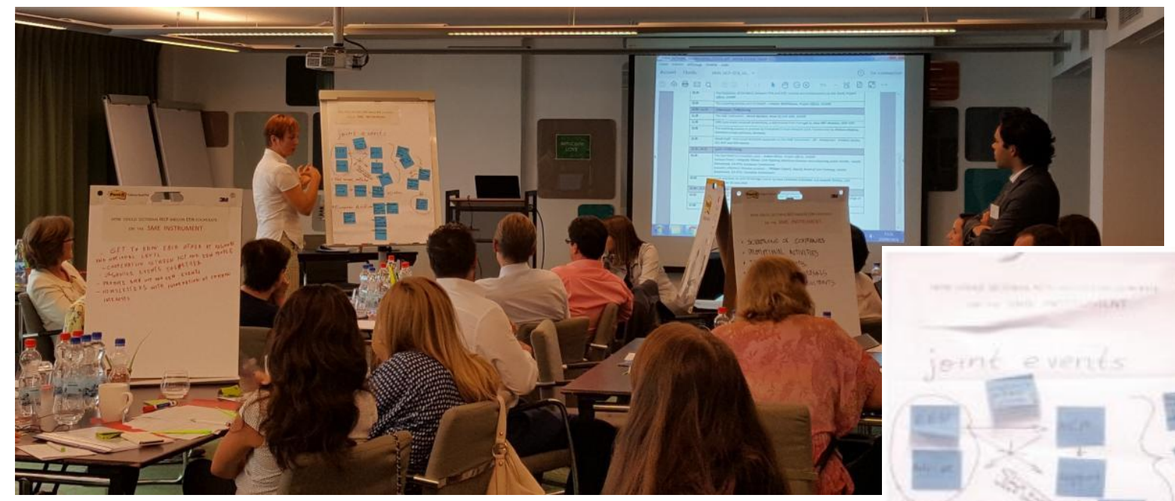
ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

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

HNN 2.0 HEALTH-NCP-NET

enterprise europe network
L'Europe à la portée de votre entreprise.

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

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ROOM FOR BETTER CONNECTION BETWEEN NCP ACTIVITIES AND ESIF MA ORGANISATIONS

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

HNN 2.0
HEALTH-NCP-NET

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.

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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

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ERDF-funded ALIFE project support acceleration of Brussels SMEs innovative projects in the field of the healthcare sector

→ eHealth Accelerator by lifetech.brussels / MedTech Accelerator by lifetech.brussels

→ NCP and lifetech.brussels exchange information on participants to accelerator programmes in view of potential applications to SME instrument calls

→ NCP Brussels informs and supports applicants coming from accelerator programmes

→ Several Brussels SMEs has been granted by SME instrument

SME Instrument

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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

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Unsuccessful SME applicants having reached eligibility threshold receive a seal of excellence (SoE) → NCP informs Regional authorities on SoE beneficiaries in view of alternative funding from Regional funds → Regional eligibility check (e.g. alignment with RIS3 priorities) and light evaluation → SME receive Regional funding (nearly automatic for phase 1 applications, not automatic for phase 2)

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QUESTIONS?

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