



Gabinete de Promoção dos
Programa Quadro ID&I

H2020

Oportunidades de Financiamento na área da Saúde

Patrícia Calado

FCT
Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

 **ANI**
AGÊNCIA NACIONAL
DE INOVAÇÃO

Gabinete de Promoção do Programa Quadro de I&DT

CONSULTE – NOS
😊

Publicação

Deadline

Resultado

Contrato



3-4 meses

5 meses

3 meses

1º contacto
O que é o H2020
Como funciona?

Verificação da ideia
A minha ideia integra-se numa call do H2020?
Onde?

Preparação da proposta
Construção do consórcio, escrita da proposta, procura de parceiros, revisão da proposta

Avaliação da proposta
por peritos independentes

Assinatura do contrato
Procedimentos administrativos e legais

Gestão do projeto
Relatórios, alterações ao contrato, etc

Relatórios, Exploração dos resultados
Auditorias da CE, etc

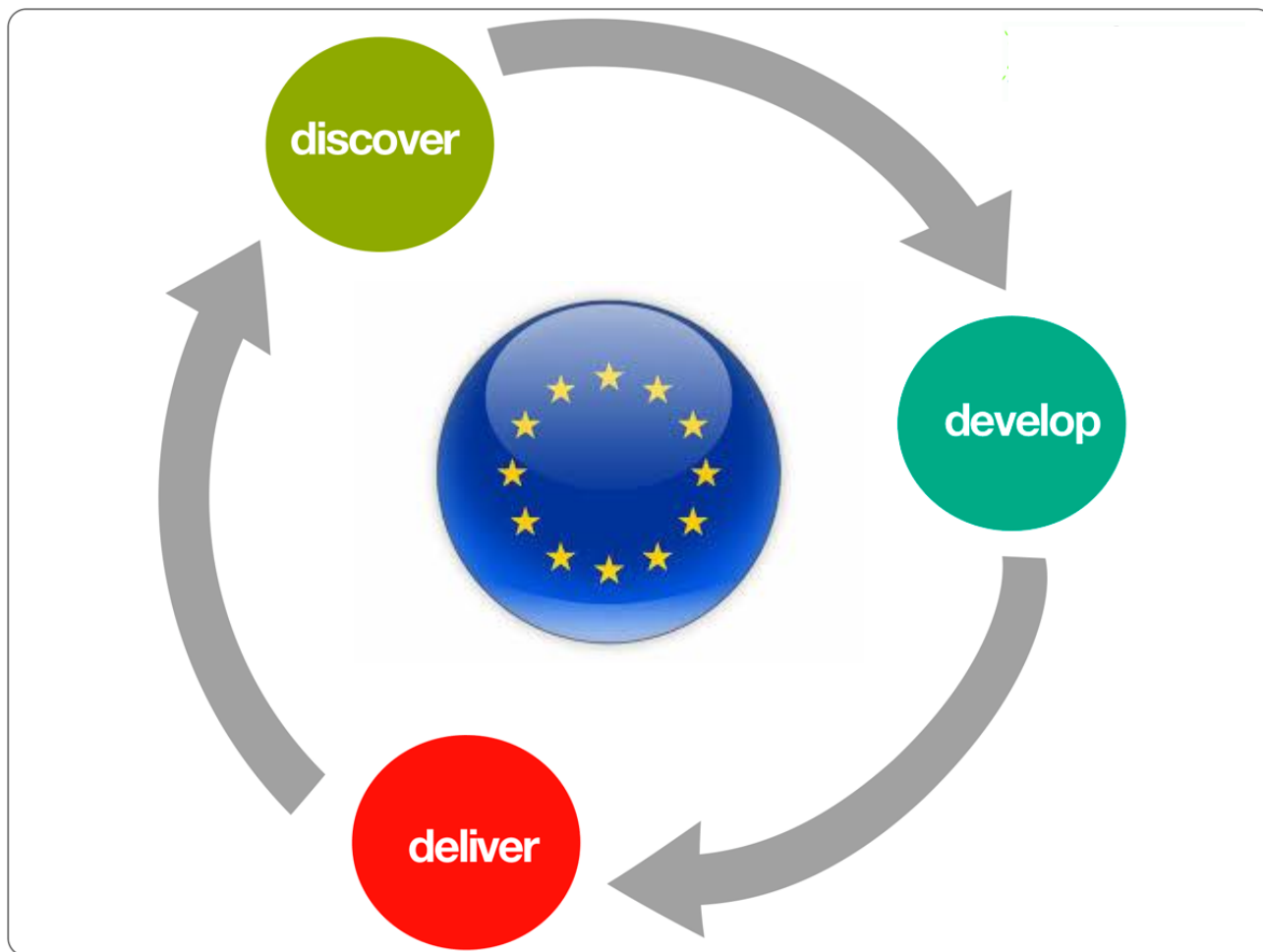
<http://www.gppq.pt/h2020/>



PORQUE ESTAMOS AQUI HOJE?



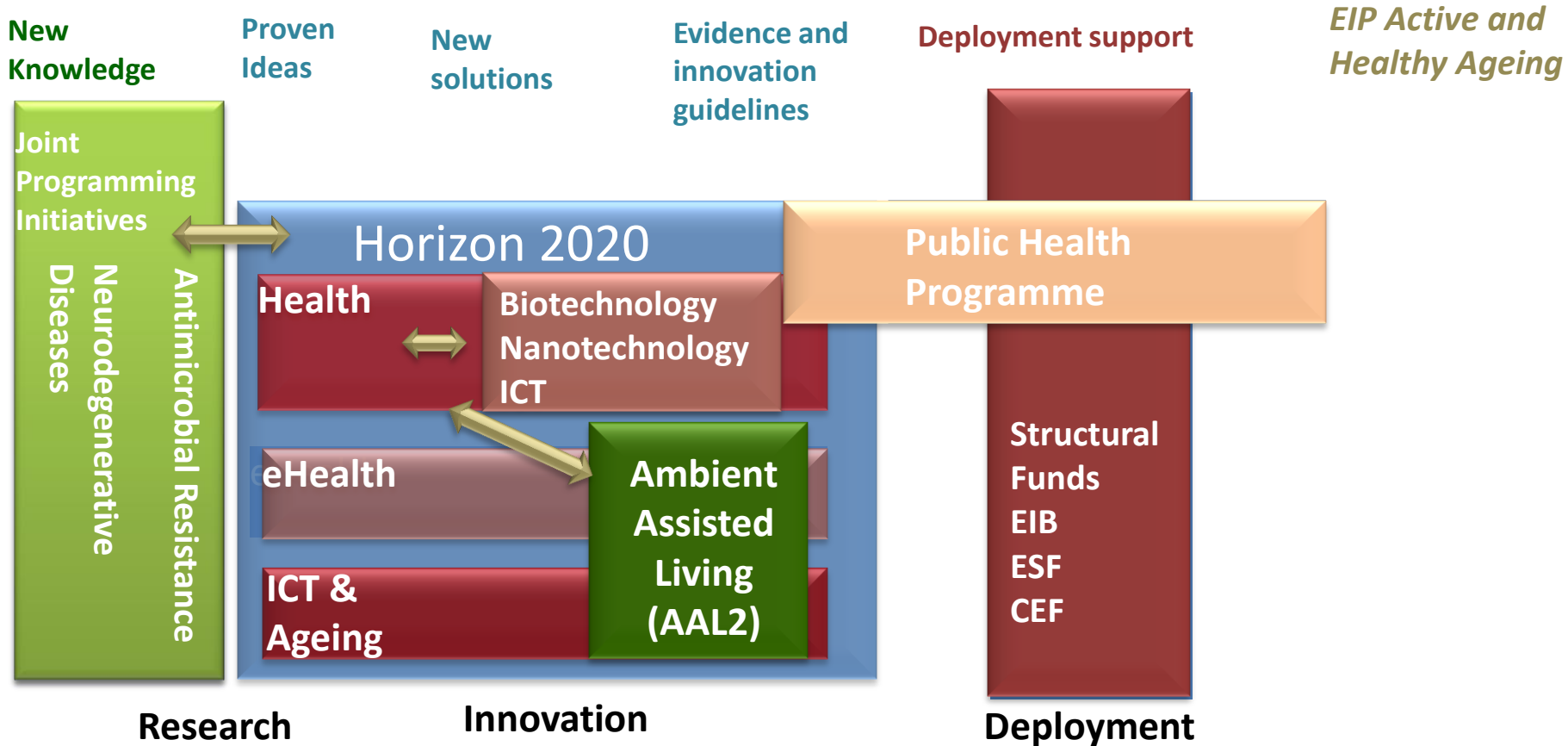
O QUE É O HORIZONTE 2020?



80 B €

2014-2020

INVESTIGAÇÃO E INOVAÇÃO EM SAÚDE NA EUROPA



PORQUÊ CONCORRER AO H2020?.....







COMO CONSEGUIR FINANCIAMENTO DO H2020?.....





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ESTRUTURA GERAL DO H2020



H2020 – MAIOR SIMPLIFICAÇÃO

1. Regras iguais para todos os financiamentos H2020

(menos instrumentos e mais flexíveis)

2. Reembolso mais simples: 1 projeto = 1 taxa de reembolso

- 100% dos custos elegíveis (70% nas IA)
- Taxa fixa de custos indirectos (25% dos custos elegíveis)

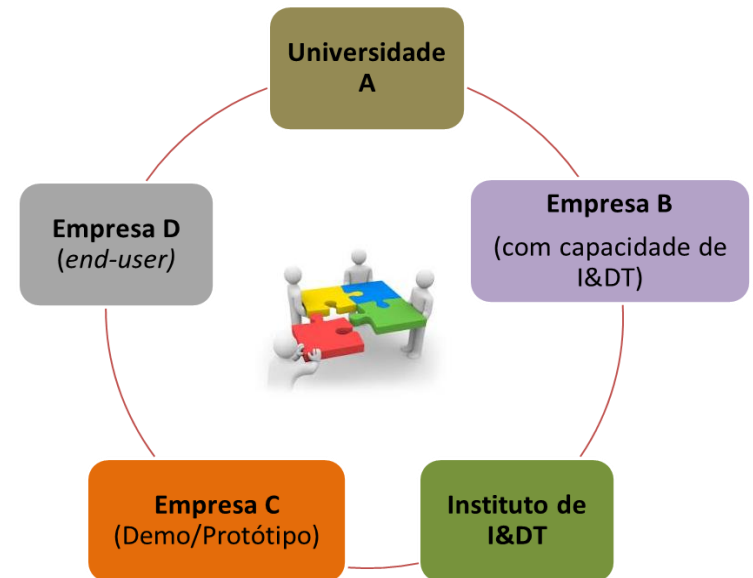
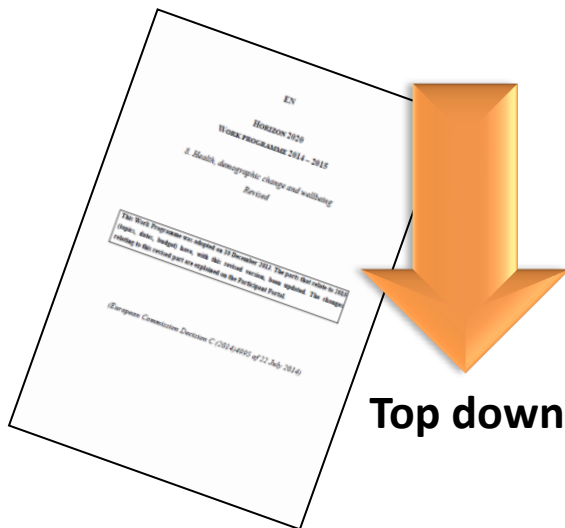
3. “Time to grant” mais curto

(8 meses após o deadline de submissão)

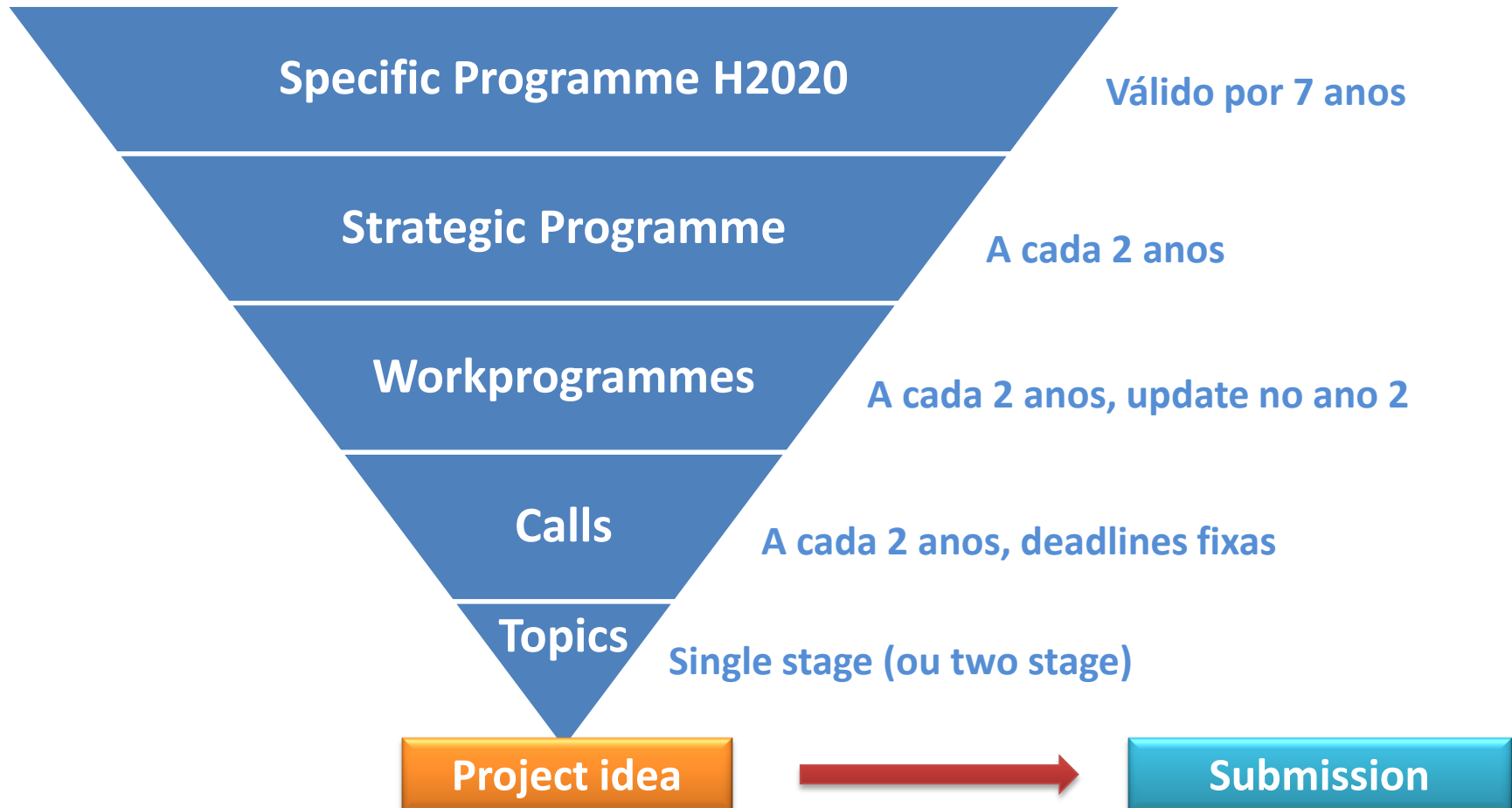


FINANCIAMENTO NO H2020 – COMO FUNCIONA?

- Programas de Trabalho bianuais
- Projetos em colaboração (mínimo 3 MS ou AC)



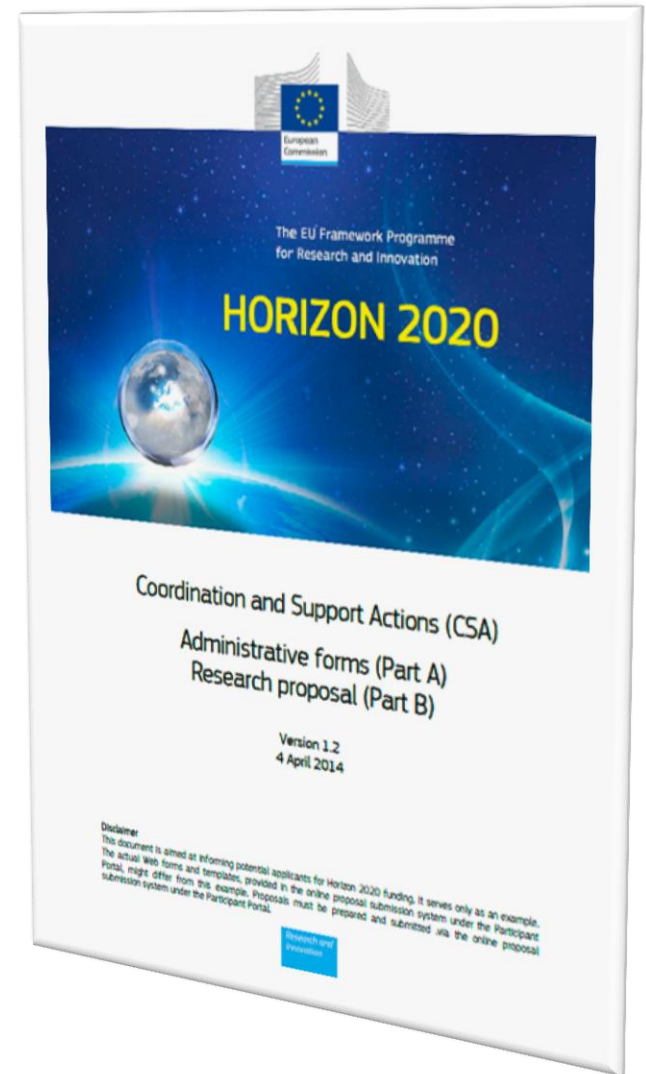
H2020 – DO PROGRAMAAO PROJETO!



PREPARAÇÃO DA PROPOSTA

Parte A - Informação Administrativa:
apenas formulários online!...incluindo abstract

Parte B - Informação Técnica:
upload de PDF numa determinada estrutura



http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/pt/h2020-call-pt-ria-ia-csa_en.pdf

PARTE A – INFORMAÇÃO ADMINISTRATIVA

- Preenchimento **online**
- **Informação geral**
título, duração, palavras-chave, sumário
- **Dados administrativos** da organização
parceira
- **Orçamento global** da proposta e de cada
organização **parceira**

Proposal Submission Forms
Directorate-General for Research and Innovation

Call ID Acronym

- General information

Topic	Type of action
Call identifier	Acronym
Proposer	For 200 characters (with spaces). Must be understandable for non-participants in your field.
Estimated duration of the project in full months	
First keyword	Add
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).

Abstract

Write a summary (max. 2,000 characters, with spaces) in clearly explain the objectives of the proposal how they will be achieved their relevance to the work programme. It is used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties. Do not include any confidential information. Use plain typed text, avoiding formulae and other special characters. If the proposal is written in a language other than English, please include an English version of this abstract in the "Technical Annex".

Maximum characters: 2000

Has this proposal or a very similar one been submitted in the past 2 years in response to a call for proposals under the 7th Framework Programme, Horizon 2020 or any other EU programme(s)?

Please give the proposal reference or contract number.

PARTE B – INFORMAÇÃO TÉCNICA

1. Excellence

- 1.1 Objectives
- 1.2 Relation to the work programme
- 1.3 Concept and approach
- 1.4 Ambition

2. Impact

- 2.1 Expected impacts
- 2.2 Measures to maximise impact
 - a) Dissemination and exploitation of results
 - b) Communication activities

3. Implementation

- 3.1 Work plan — Work packages, deliverables and milestones
- 3.2 Management structure and procedures
- 3.3 Consortium as a whole
- 3.4 Resources to be committed

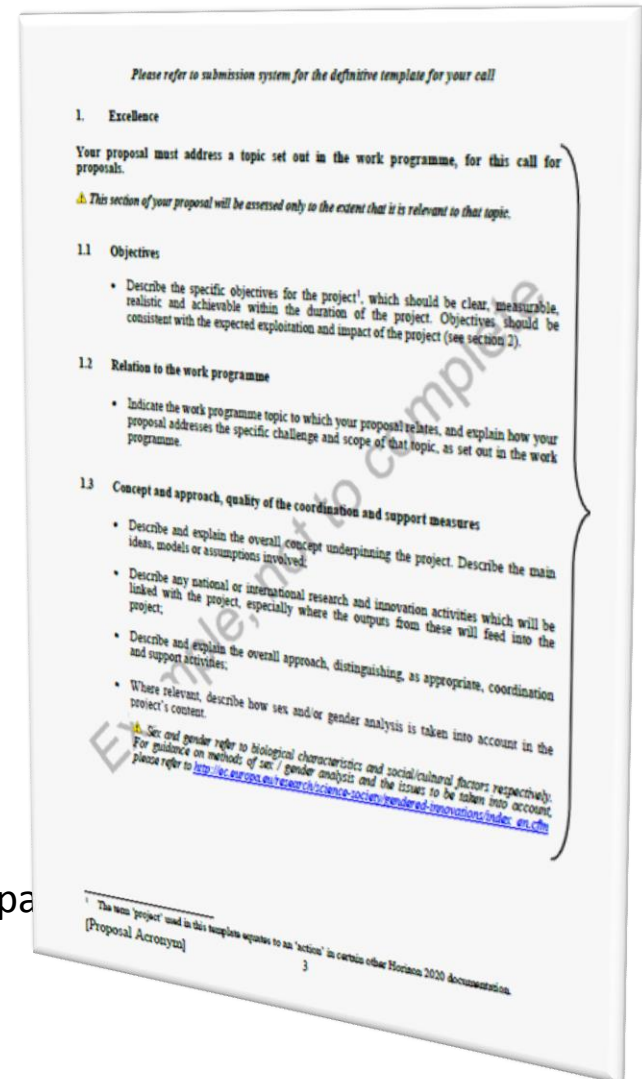
4. Members of the consortium

- 4.1 Participants (applicants)
- 4.2 Third parties involved in the project (including use of third parties)

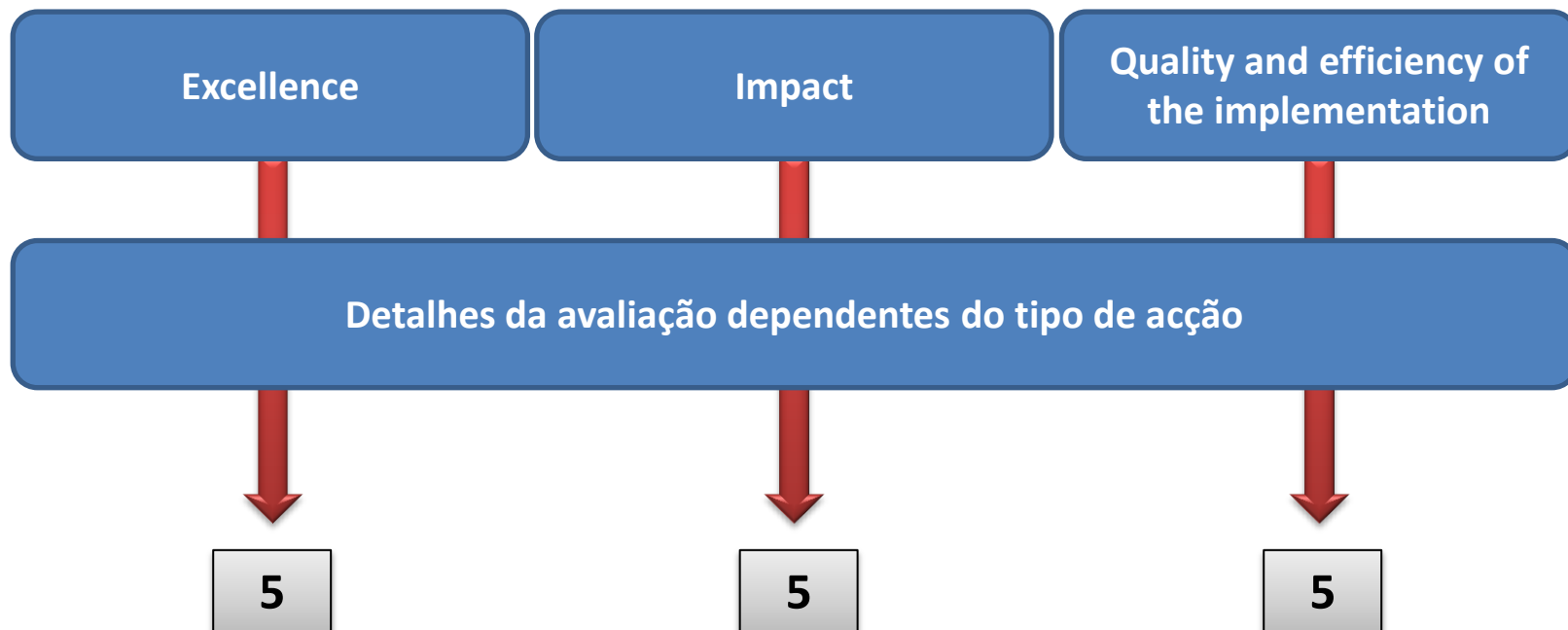
5. Ethics and Security

- 5.1 Ethics
- 5.2 Security

**Max 70
páginas!**



CRITÉRIOS DE AVALIAÇÃO



NOVIDADES NO H2020

- Concursos mais **abertos**
- Foco na **inovação** e no **impacto**
- Questões **transversais** (ex. **SSH**)
- *Technology Readiness Levels* (**TRL**, excepto DS1)
- Planos de **disseminação** e **exploração** dos resultados, Plano de **Comunicação** e, sempre que relevante, **Plano de Negócios**
- **Sinergias** com outros fundos
- Verificação da **capacidade operacional** dos candidatos
- Propostas avaliadas pelo que são e não pelo seu potencial (**não há negociação**)

CARACTERÍSTICAS DOS TÓPICOS SAÚDE

Saúde personalizada

Tópicos abrangentes

Tópicos menos prescritivos

Grande foco nos utilizadores finais

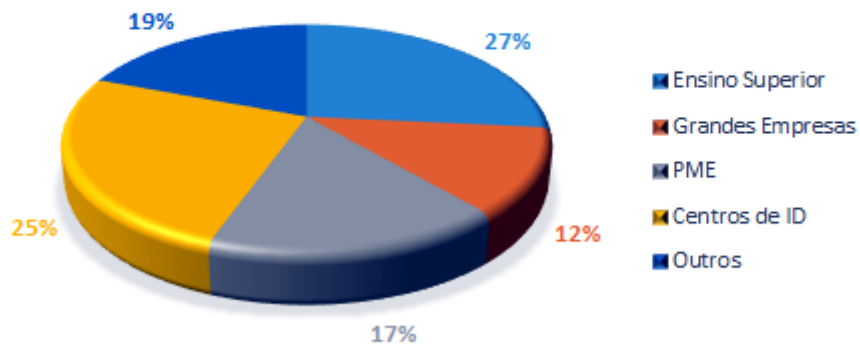
Ensaio clínicos

COMO FOI O ANO DE 2014 PARA PORTUGAL?

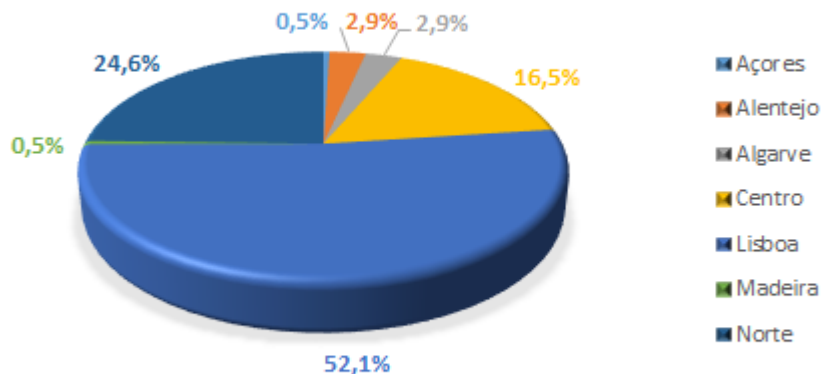


H2020 - PARTICIPAÇÃO PT (2014)

Participação PT por Tipo de Entidade



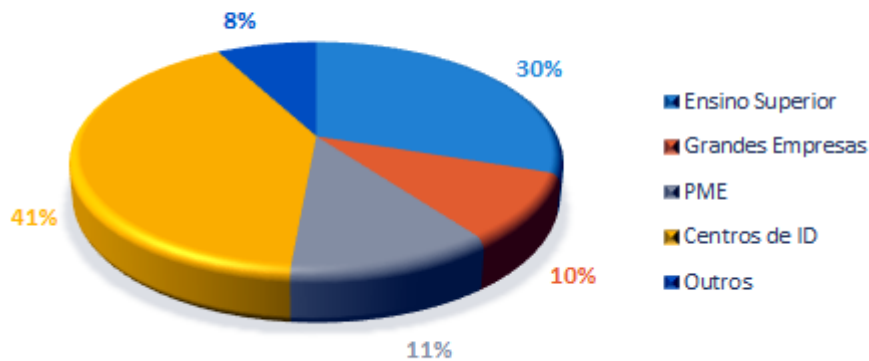
Participação PT por Região



	2014	
Projetos Aprovados PT	290	
Projetos Coordenados PT	65	
Propostas Apresentadas PT	2030	
Propostas Coordenadas PT	622	
Taxa de sucesso PT	14,29 %	
Propostas Apresentadas UE	31.372	
Projetos Aprovados UE	4.281	
Taxa de sucesso UE	13,65 %	
Número de Participações PT (propostas retidas p/a financiamento)	Ensino Superior	109
	Grandes Empresas	50
	PME	69
	Centros de Investigação	104
	Outros	79
	Total	411

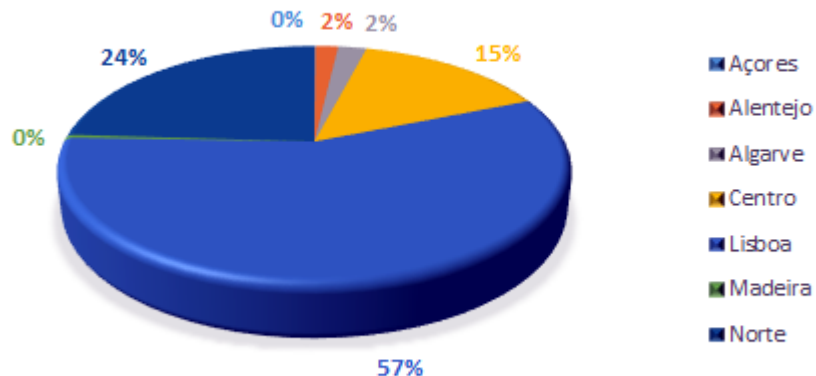
H2020 - FINANCIAMENTO PT (2014)

Financiamento PT por Tipo de Entidade



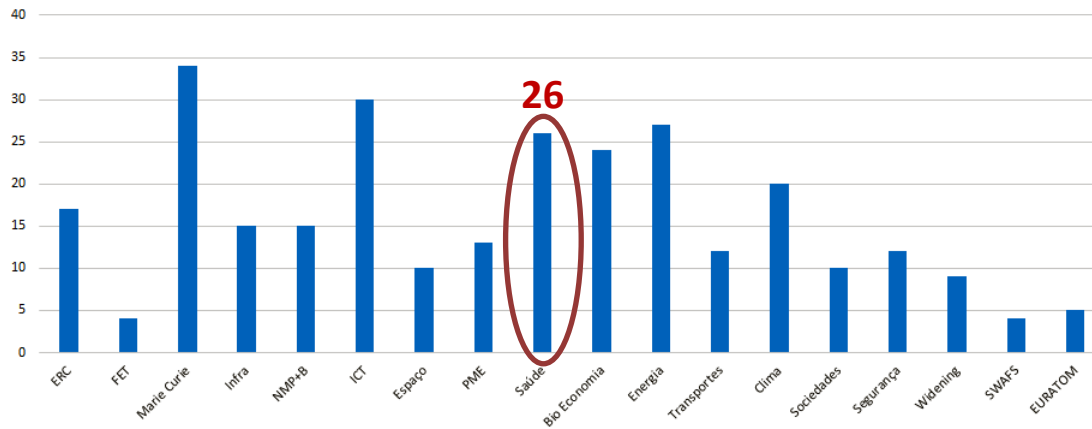
		2014
Financiamento para entidades PT (M €)		140,30
Financiamento atribuído pela UE (M €)		7.990,59
Percentagem Portuguesa		1,76 %
Financiamento para entidades (M €)	Ensino Superior	42,29
	Grandes Empresas	13,54
	PME	16,34
	Centros de Investigação	57,09
	Outros	11,03

Financiamento PT por Região (M€)



H2020 - RESULTADOS SAÚDE (DS1) 2014

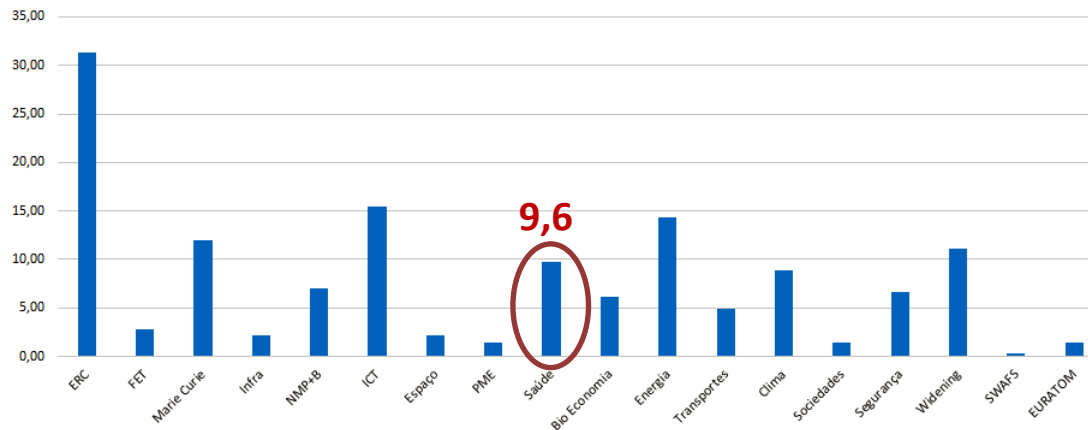
Projetos PT por Tema



Taxa sucesso UE: 10,78%

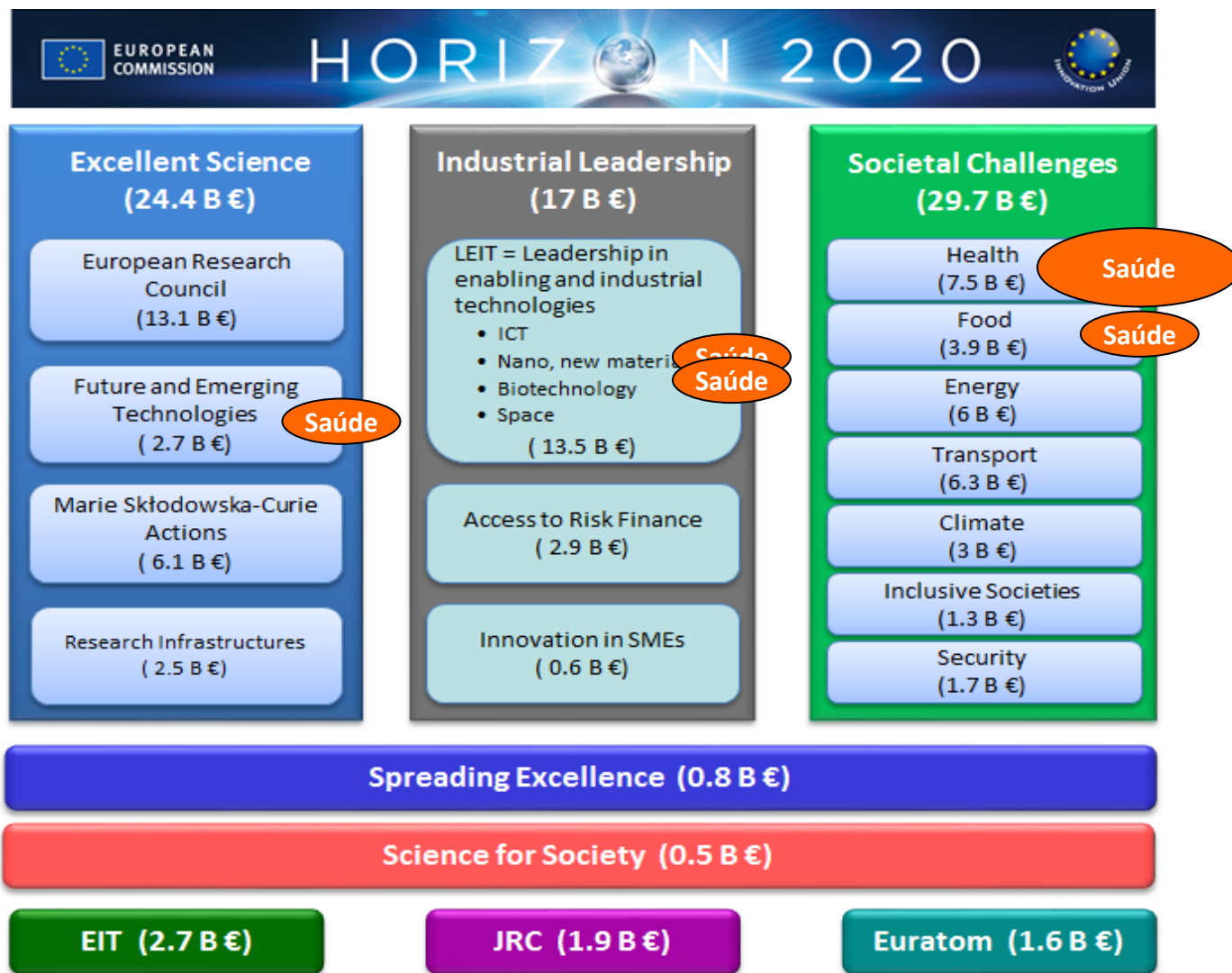
Taxa sucesso PT: 19,26%

Financiamento por Tema (M€)



Financiamento PT: 1,64%

2016/2017 - Oportunidades Financiamento H2020 Saúde





OPORTUNIDADES DE FINANCIAMENTO

DESAFIO SOCIETAL 1



Better health for all

- 1 *Understanding health, wellbeing and disease*
- 2 *Preventing disease*
- 3 *Treating and managing disease*
- 4 *Active ageing and self-management of health*
- 5 *Methods and data*
- 6 *Health care provision and integrated care*



Orçamento (2014-2020): EUR 7.642 M

(9,7% do orçamento H2020)

OBJETIVOS PROGRAMA DE TRABALHOS DS1 2016-2017

Strategic orientation - “promoting healthy ageing and personalised healthcare”

Research priorities:

- Personalised medicine
- Rare diseases
- Human bio-monitoring
- Mental health
- Comparative effectiveness research
- Advanced technologies
- e/mHealth
- Robotics
- Patient empowerment
- Active and healthy ageing
- Data security
- Big data
- Valorisation
- Anti-microbial resistance
- Infectious diseases (incl. vaccines)
- Maternal and child health
- Silver economy



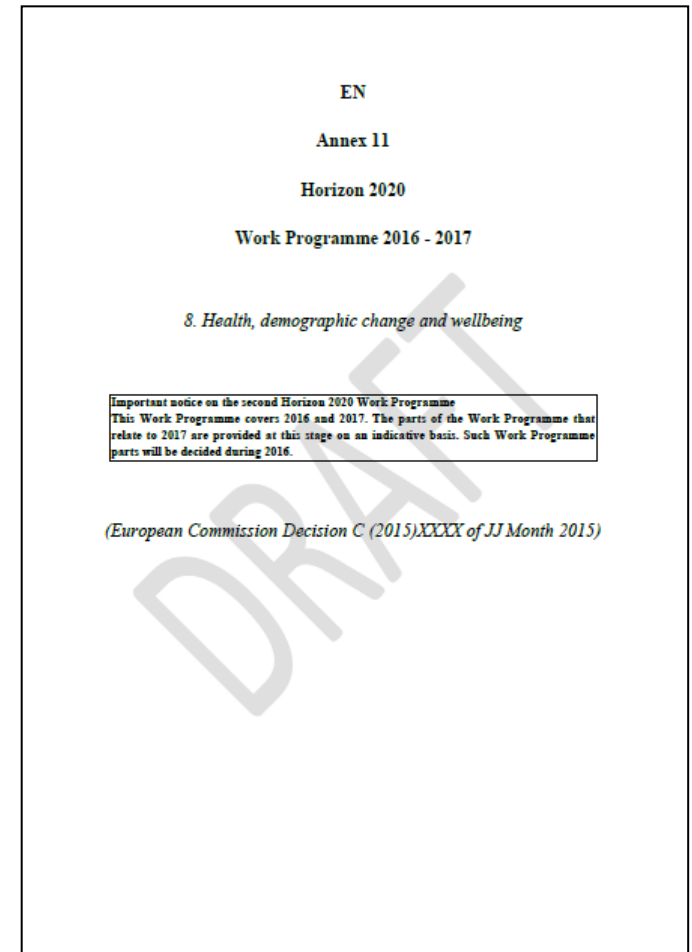
CARACTERÍSTICAS DO PROG. TRABALHOS 2016-2017

- Orçamento total: **~934 M€**
- Vários **tipos de instrumento**: acções de investigação e inovação em colaboração (RIAs), SME Instrument, prémios, financiamento inovador, cofinanciamento de programas (COFUND), ERA-NETs, Iniciativas de Programação Conjunta (JPIs) e acções de suporte e coordenação (CSAs).
- **Sinergias** com actividades no âmbito da **IMI2**, do **EDCTP**, do programa **AAL** e alinhamento com as prioridades da **EIP-AHA**.
- Investigação e inovação **responsáveis**, incluindo **aspectos éticos** e ciência sociais e humanidades (**SSH**).



PROGRAMA DE TRABALHOS DS1 2016-2017

- **Personalised Medicine (PM):**
21 tópicos (13 DG-RTD; 8 DG-CNECT)
- **Co-ordination Activities (HCO):**
16 tópicos (8 DG-RTD; 8 DG-CNECT)
- **Other actions: 11 tópicos**
- **Outubro de 2015:** publicação das *calls*.



TÓPICOS NO PROGRAMA DE TRABALHOS

Specific challenge: apresenta o contexto, o problema a resolver e explica a intervenção necessária.

Scope: delinea o problema, especifica o foco e os limites da potencial ação (não descreve ou limita a abordagem específica).

Expected impact: descreve os elementos chave do que é esperado conseguir em relação ao desafio.

PHC 3 - 2015: Understanding common mechanisms of diseases and their relevance in co-morbidities

Specific challenge: The development of new treatments is greatly facilitated by an improved understanding of the pathophysiology of diseases. There is therefore a need to address the current knowledge gaps in disease aetiology in order to support innovation in the development of evidence-based treatments. In this context, a better understanding of the mechanisms that are common to several diseases, in particular of those leading to co-morbidities, constitutes an important challenge.

Scope: Proposals should focus on the integration of pre-clinical and clinical studies for the identification of mechanisms common to several diseases. Proposals should assess and validate the relevance of these common mechanisms and of their biomarkers (where relevant) on the development of disease-specific pathophysiology, as well as their role in the development of co-morbidities in both males and females.

The Commission considers that proposals requesting a contribution from the EU of between EUR 4 and 6 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected impact: This should provide:

- A better understanding of disease pathways and / or mechanisms common to a number of diseases
- New directions for clinical research for better disease prevention, health promotion, therapy development, and the management of co-morbidities

Type of action: Research and innovation actions



TIPOS DE ACÇÃO

Type of Action	Funding Rate	Aim
Research & Innovation Action (RIA)	100%	Collaborative research projects.
Innovation Action (IA)	70% (100% for non-profit organisations)	Produce plans & arrangements or designs for new, altered or improved products, processes or services.
Coordination & Support Action (CSA)	100%	Accompanying measures (standardisation, dissemination, policy dialogues etc.) no research.
SME Instrument	Phase 1: € 50K / project Phase 2: € 1-2.5M / project	Combination of demonstration activities (testing, prototyping, ...), market replication.



ESTUDOS CLÍNICOS

- Broad, inclusive definition of clinical studies (CS):

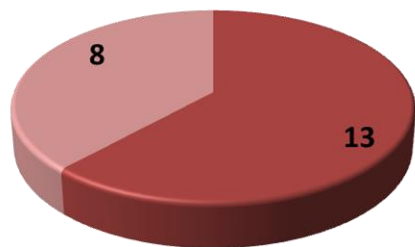
*A “clinical study” is ... any clinical research involving a substantial amount of work related to the **observation** of, **data collection** from, or **diagnostic or therapeutic intervention** on multiple or individual **patients/subjects**. It includes but is **not limited to clinical trials** in the sense of the EU Clinical Trials Directive (2001/20/EC).*

- CS are subject to the same legal provisions and guidance notes as other activities in H2020 (with the exception of “**unit costs**”)

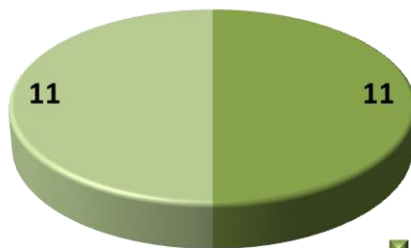


OVERVIEW – CALL PERSONALISED MEDICINE

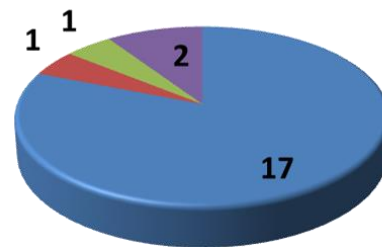
THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Understanding health, well-being and disease	SC1-PM-01-2016: Multi omics for personalised therapies addressing diseases of the immune system	RIA	RTD	13 Apr 2016
	SC1-PM-02-2017: New concepts in patient stratification	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-03–2017: Diagnostic characterisation of rare diseases	RIA	RTD	11 Apr 2017
	SC1-PM-04–2016: Networking and optimising the use of population and patient cohorts at EU level	RIA	RTD	13 Apr 2016
Preventing disease	SC1-PM-05–2016: The European Human Biomonitoring Initiative	COFUND (EJP)	RTD	13 Apr 2016
	SC1-PM-06–2016: Vaccine development for malaria and/or neglected infectious diseases	RIA	RTD	13 Apr 2016
	SC1-PM-07–2017: Promoting mental health and well-being in the young	RIA	RTD	04 Oct 2016 (1st stage)
Treating and managing diseases	SC1-PM-08–2017: New therapies for rare diseases	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-09–2016: New therapies for chronic diseases	RIA	RTD	13 Apr 2016
	SC1-PM-10–2017: Comparing the effectiveness of existing healthcare interventions in the adult population	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-11–2016-2017: Clinical research on regenerative medicine	RIA	RTD	13 Apr 2016
Active ageing and self-management of health	SC1-PM-12–2016: PCP - eHealth innovation in empowering the patient	COFUND (PCP)	CNECT	16 Feb 2016
	SC1-PM-13–2016: PPI for deployment and scaling up of ICT solutions for active and healthy ageing	COFUND (PPI)	CNECT	16 Feb 2016
	SC1-PM-14–2016: EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities	RIA	CNECT	19 Jan 2016
	SC1-PM-15-2017: Personalised coaching for well-being and care of people as they age	RIA	CNECT	31 Jan 2017
Methods and data	SC1-PM-16–2017: In-silico trials for developing and assessing biomedical products	RIA	CNECT	14 Mar 2017
	SC1-PM-17–2017: Personalised computer models and in-silico systems for well-being	RIA	CNECT	14 Mar 2017
	SC1-PM-18–2016: Big Data supporting Public Health policies	RIA	CNECT	16 Feb 2016
	SC1-PM-19–2017: PPI for uptake of standards for the exchange of digitalised healthcare records	COFUND (PPI)	CNECT	14 Mar 2017
	SC1-PM-20-2017: Development of new methods and measures for improved economic evaluation and efficiency measures in the health sector	RIA	RTD	11 Apr 2017
Health care provision and integrated care	SC1-PM-21-2016: Implementation research for scaling-up of evidence based innovations and good practice in Europe and low- and middle-income countries	RIA	RTD	13 Apr 2016



■ DG-RTD
■ DG-CNECT



■ Year 2016
■ Year 2017



■ RIA
■ COFUND - EJP
■ COFUND - PCP
■ COFUND - PPI

CALL PM “UNDERSTANDING HEALTH, WELL-BEING AND DISEASE”





THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Understanding health, well-being and disease	SC1-PM-01-2016: Multi omics for personalised therapies addressing diseases of the immune system CS	RIA	RTD	13 Apr 2016
	SC1-PM-02-2017: New concepts in patient stratification CS	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-03–2017: Diagnostic characterisation of rare diseases	RIA	RTD	11 Apr 2017
	SC1-PM-04–2016: Networking and optimising the use of population and patient cohorts at EU level	RIA	RTD	13 Apr 2016

CALL PM “PREVENTING DISEASE”


THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Preventing disease	SC1-PM-05–2016: The European Human Biomonitoring Initiative	COFUND (EJP)	RTD	13 Apr 2016
	SC1-PM-06–2016: Vaccine development for malaria and/or neglected infectious diseases	RIA	RTD	13 Apr 2016
	SC1-PM-07–2017: Promoting mental health and well-being in the young	RIA	RTD	04 Oct 2016 (1st stage)



CALL PM “TREATING AND MANAGING DISEASES”

THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Treating and managing diseases	SC1-PM-08–2017: New therapies for rare diseases 	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-09–2016: New therapies for chronic diseases 	RIA	RTD	13 Apr 2016
	SC1-PM-10–2017: Comparing the effectiveness of existing healthcare interventions in the adult population 	RIA	RTD	04 Oct 2016 (1st stage)
	SC1-PM-11–2016-2017: Clinical research on regenerative medicine 	RIA	RTD	13 Apr 2016

CALL PM “ACTIVE AGEING AND SELF-MANAGEMENT OF HEALTH”

THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Active ageing and self-management of health	SC1-PM-12–2016: PCP - eHealth innovation in empowering the patient	COFUND (PCP)	CNECT	16 Feb 2016
	SC1-PM-13–2016: PPI for deployment and scaling up of ICT solutions for active and healthy ageing	COFUND (PPI)	CNECT	16 Feb 2016
	SC1-PM-14–2016: EU-Japan cooperation on N  Robotics based solutions for active and healthy ageing at home or in care facilities	RIA	CNECT	19 Jan 2016
	SC1-PM-15-2017: Personalised coaching for well-being and care of people as they age	RIA	CNECT	31 Jan 2017

CALL PM – “METHODS AND DATA”

THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Methods and data	SC1-PM-16–2017: In-silico trials for developing and assessing biomedical products	RIA	CNECT	14 Mar 2017
	SC1-PM-17–2017: Personalised computer models and in-silico systems for well-being	RIA	CNECT	14 Mar 2017
	SC1-PM-18–2016: Big Data supporting Public Health policies	RIA	CNECT	16 Feb 2016
	SC1-PM-19–2017: PPI for uptake of standards for the exchange of digitalised healthcare records	COFUND (PPI)	CNECT	14 Mar 2017
	SC1-PM-20-2017: Development of new methods and measures for improved economic evaluation and efficiency measures in the health sector	RIA	RTD	11 Apr 2017

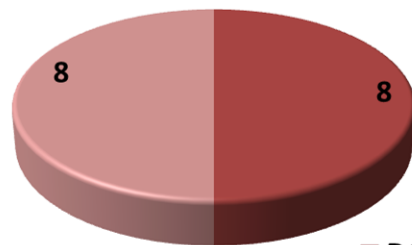
CALL PM – “HEALTH CARE PROVISION AND INTEGRATED CARE”

THEME	TOPIC	TYPE OF ACTION	DG	DEADLINE
Health care provision and integrated care	SC1-PM-21-2016: Implementation research for scaling-up of evidence based innovations and good practice in Europe and low- and middle-income countries	RIA	RTD	13 Apr 2016

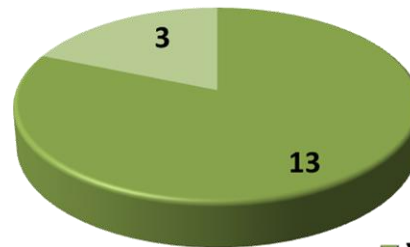


OVERVIEW – OTHER CO-ORDINATION ACTIVITIES

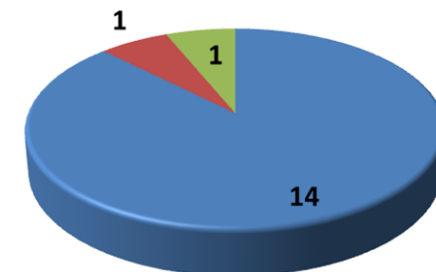
CALL	TYPE OF ACTION	DG	DEADLINE
SC1-HCO-01-2016: Valorisation of FP7 Health and H2020 SC1 research results	CSA	RTD	13 Apr 2016
SC1-HCO-02-2016: Standardisation of pre-analytical and analytical procedures for in vitro diagnostics in personalised medicine	CSA	RTD	13 Apr 2016
SC1-HCO-03-2017: Implementing the Strategic Research Agenda on Personalised Medicine	ERA-NET Cofund	RTD	11 Apr 2017
SC1-HCO-04-2016: Towards globalisation of the Joint Programming Initiative on Antimicrobial resistance	CSA	RTD	13 Apr 2016
SC1-HCO-05-2016: Coordinating personalised medicine research	CSA	RTD	13 Apr 2016
SC1-HCO-06-2016: Towards an ERA-NET for building sustainable and resilient health system models	CSA	RTD	13 Apr 2016
SC1-HCO-07-2017: Global Alliance for Chronic Diseases (GACD)	RIA	RTD	11 Apr 2017
SC1-HCO-08-2017: Actions to bridge the divide in European health research and innovation	CSA	RTD	11 Apr 2017
SC1-HCO-09-2016: EU m-health hub including evidence for the integration of mHealth in the healthcare systems	CSA	CNECT	16 Feb 2016
SC1-HCO-10-2016: Support for Europe's leading Health ICT SMEs	CSA	CNECT	16 Feb 2016
SC1-HCO-11-2016: Coordinated Action to support the recognition of Silver Economy opportunities arising from demographic change	CSA	CNECT	16 Feb 2016
SC1-HCO-12-2016: Digital health literacy	CSA	CNECT	16 Feb 2016
SC1-HCO-13-2016: Healthcare workforce IT skills	CSA	CNECT	16 Feb 2016
SC1-HCO-14-2016: EU-US interoperability roadmap	CSA	CNECT	16 Feb 2016
SC1-HCO-15-2016: EU eHealth Interoperability conformity assessment	CSA	CNECT	16 Feb 2016
SC1-HCO-16-2016: Standardisation needs in the field of ICT for Active and Healthy Ageing	CSA	CNECT	16 Feb 2016



■ DG-RTD
■ DG-CNECT



■ Year 2016
■ Year 2017



■ CSA
■ ERA-NET
■ RIA

OTHER CO-ORDINATION ACTIVITIES (I)

CALL	TYPE OF ACTION	DG	DEADLINE
SC1-HCO-01-2016: Valorisation of FP7 Health and H2020 SC1 research results	CSA	RTD	13 Apr 2016
SC1-HCO-02-2016: Standardisation of pre-analytical and analytical procedures for in vitro diagnostics in personalised medicine	CSA	RTD	13 Apr 2016
SC1-HCO-03–2017: Implementing the Strategic Research Agenda on Personalised Medicine	ERA-NET Cofund	RTD	11 Apr 2017
SC1-HCO-04–2016: Towards globalisation of the Joint Programming Initiative on Antimicrobial resistance	CSA	RTD	13 Apr 2016
SC1-HCO-05–2016: Coordinating personalised medicine research	CSA	RTD	13 Apr 2016
SC1-HCO-06–2016: Towards an ERA-NET for building sustainable and resilient health system models	CSA	RTD	13 Apr 2016
SC1-HCO-07–2017: Global Alliance for Chronic Diseases (GACD)	RIA	RTD	11 Apr 2017
SC1-HCO-08–2017: Actions to bridge the divide in European health research and innovation	CSA	RTD	11 Apr 2017



OTHER CO-ORDINATION ACTIVITIES (II)

CALL	TYPE OF ACTION	DG	DEADLINE
SC1-HCO-09–2016: EU m-health hub including evidence for the integration of mHealth in the healthcare systems	CSA	CNECT	16 Feb 2016
SC1-HCO-10–2016: Support for Europe’s leading Health ICT SMEs	CSA	CNECT	16 Feb 2016
SC1-HCO-11–2016: Coordinated Action to support the recognition of Silver Economy opportunities arising from demographic change	CSA	CNECT	16 Feb 2016
SC1-HCO-12–2016: Digital health literacy	CSA	CNECT	16 Feb 2016
SC1-HCO-13–2016: Healthcare workforce IT skills	CSA	CNECT	16 Feb 2016
SC1-HCO-14–2016: EU-US interoperability roadmap	CSA	CNECT	16 Feb 2016
SC1-HCO-15-2016: EU eHealth Interoperability conformity assessment	CSA	CNECT	16 Feb 2016
SC1-HCO-16-2016: Standardisation needs in the field of ICT for Active and Healthy Ageing	CSA	CNECT	16 Feb 2016

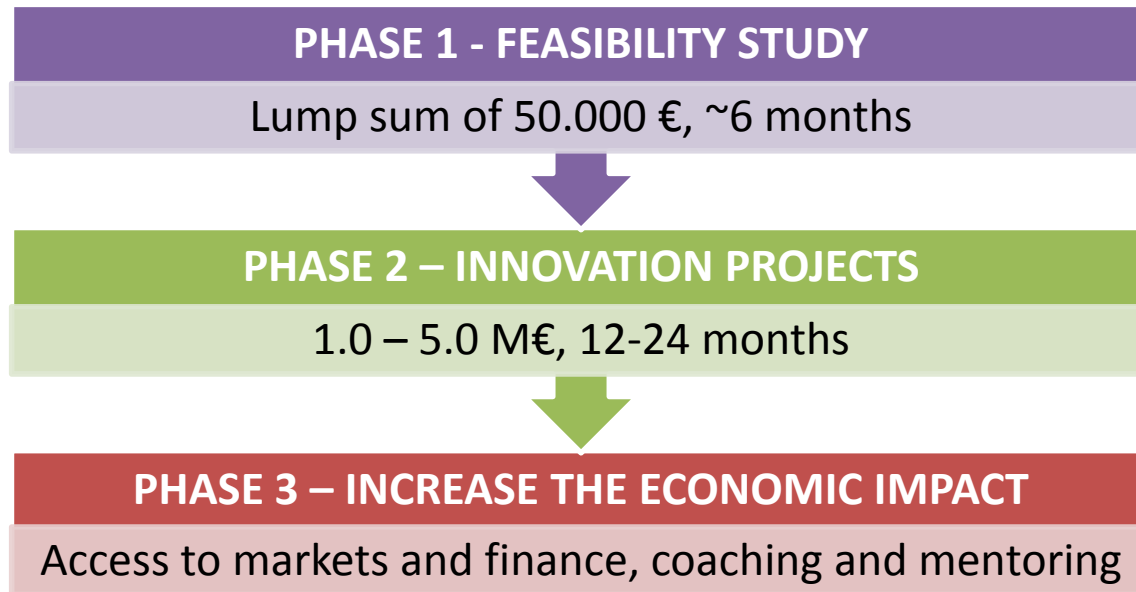


OVERVIEW – TÓPICOS SAÚDE NO SME INSTRUMENT

Call H2020-SMEInst-2016-2017

SMEInst-05-2016-2017: Supporting innovative SMEs in the healthcare biotechnology sector

SMEInst-06-2016-2017: Accelerating market introduction of ICT solutions for Health, Well-Being and Ageing Well



Continuously open call H2020-SMEInst-2016-2017, Horizon 2020 Work Programme Part – Innovation in SMEs



Saúde
IMI



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OPORTUNIDADES DE FINANCIAMENTO

DESAFIO SOCIETAL 2



5 grandes atividades no Programa Específico do DS2



Agricultura e silvicultura

Sector Agro-alimentar

Aquicultura e pescas

Bioindústrias e bioeconomia

Investigação marinha e marítima



<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/food-security-sustainable-agriculture-and-forestry-marine-maritime-and-inland-water>



Gabinete de Promoção dos Programa Quadro ID&I



17 Feb 2016 | 14 Feb 2017
two-stage topics

'Sustainable Food Security' call (SFS)

2016 2017

SAFE AND HEALTHY DIETS AND SUSTAINABLE CONSUMPTION

SFS-37: The impact of consumer practices in food safety: risks and mitigation strategies (RIA, 9,5M€)

X

SFS-38: Impulsivity and compulsivity and the link to nutrition, lifestyle and the socio-economic environment (RIA, 12M€)

X

SFS-39: How to tackle the childhood obesity epidemic (RIA, 10M€)

X

SFS-40: Sweeteners and sweetness enhancers (RIA, 9M€)

X

PILLAR 2: *Healthy oceans and seas for healthy people*

→ O objetivo é explorar a **interação entre os oceanos e a saúde humana**



14 Feb 2017
One-stage topics

Healthy oceans and seas for healthy people

BG-6: Interaction between humans, oceans and seas: a strategic approach towards healthcare and wellbeing (CSA, 2M€)

2016

2017

X

BG-8: Innovative sustainable solutions for improving the safety and dietary properties of seafood (IA, 7M€)

X

NCP Bioeconomia:

Bio Economia
BBI
Biotecnologia



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OPORTUNIDADES DE FINANCIAMENTO NMPB



1

Materiais avançados e nanotecnologia para **produtos de elevado valor acrescentado e indústria de processos**

2

Materiais Avançados e Nanotecnologias para os **Cuidados de Saúde**

3

Materiais Avançados e Nanotecnologias para **a Energia**

4

Eco-design e novos **modelos de negócio sustentáveis**

5

Biotecnologia

6

Modelação para o desenvolvimento de nanotecnologias e materiais avançados

7

Avaliação e Gestão do risco das nanotecnologias, materiais avançados e biotecnologias

8

Governância inovadora e responsável de tecnologias facilitadoras novas e convergentes

Nanotecnologia e materiais avançados para Cuidados de Saúde mais eficazes

Tópico	Ação	Cont. EC/proj
NMBP-09-2016: Biomaterials for diagnosis and treatment of demyelination disorders of the Central Nervous System	RIA	5 – 8 M€
NMBP-10-2016: Nanoformulation of biologicals	RIA	5 – 6 M€
NMBP-12-2017: Development of a reliable methodology for better risk management of engineered biomaterials in Advanced Therapy Medicinal Products and/or Medical Devices	RIA	5 – 8 M€
NMBP-14-2017: Regulatory Science Framework for assessment of risk benefit ratio of Nanomedicines and Biomaterials	RIA	5 – 8 M€ Apenas 1 projeto financiado
NMBP-15-2017: Nanotechnologies for imaging cellular transplants and regenerative processes in vivo	RIA	5 – 7 M€
NMBP-13-2017: Cross-cutting KETs for diagnostics at the point-of-care	RIA	3 – 5 M€
NMBP-16-2017: Mobilising the European nano-biomedical ecosystem	CSA	1-2 M€

NCPs NMP:

NMP+B

Apoio a PME
Fast Track



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NMP+B

RFCS



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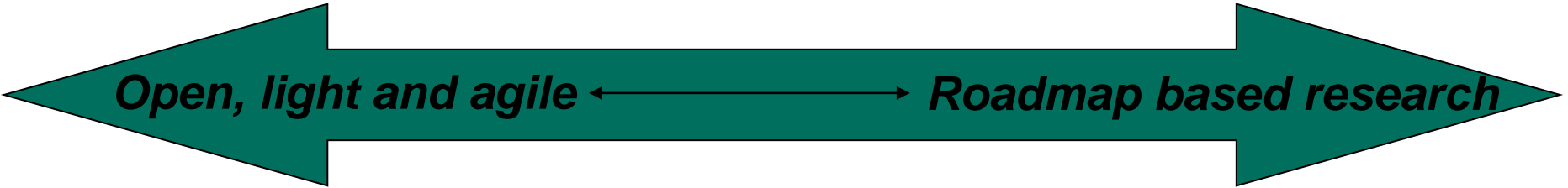
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OPORTUNIDADES DE FINANCIAMENTO FET



Pilar I – FET: Três esquemas de financiamento



FET-Open

Early Ideas
Uncorrelated
Research projects

FET Proactive

*Exploration and
Incubation*
Topical clusters
of research projects

FET Flagships

*Large-Scale
Partnering Initiatives*
Common research
agendas

Call FET Proactive – boosting emerging technologies

Graphene
Human Brain Project

FETPROACT 1 – 2016: FET-Proactiv: emerging themes and con

Scope:

2: Biotech for better life

- c) Intra- and inter-cell bio-nano-chem technologies
- d) Bio-electronic medicines and therapies adaptive nerve
- e) Cognitive neuron technologies

NCPs FET:

FET | ICT

ECSEL

NCP para a Administração Pública



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FET

ICT

Energia



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INICIATIVAS ESTRATÉGICAS SAÚDE





Innovative Medicines Initiative 2
www.imi.europa.eu



European Innovation Partnership on Active and Healthy Ageing
<https://webgate.ec.europa.eu/eipaha>



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Active and Assisted Living 2
www.aal-europe.eu



Ricardo Pereira
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European & Developing Countries Clinical Trials Partnership (EDCTP2)
www.edctp.org

INICIATIVA DOS MEDICAMENTOS INOVADORES (IMI2)

- Iniciativa Tecnológica Conjunta entre a **União Europeia** e a **EFPIA**
- Objectivos do IMI2 com base na Strategic Research Agenda (SRA):

1

A 30% better success rate in **clinical trials of priority medicines** identified by the WHO;

2

Clinical proof of concept in **immunological, respiratory, neurological and neurodegenerative diseases** in just five years;

3

New and approved **diagnostic markers** for four of these diseases and at least two **new medicines** which could either be new **antibiotics** or new therapies for **Alzheimer's disease**.

ORÇAMENTO TOTAL IMI2 (2014-2024): 3.276 M€

(1.638 M€ H2020 + 1.425 M€ EFPIA (*in kind*) + 213 M€ indústrias das ciências da vida)



IMI2 – 5TH CALL FOR PROPOSALS (RIA, 2-stage)

DEADLINE 13 October 2015

- IMI2-2015-05-01: **Patient perspective** elicitation of medicinal products from development through the entire lifecycle. **Risk assessments** by Regulators and Health Technology Assessment (HTA) (29.8 M€)
- IMI2-2015-05-02: **Diabetic Kidney Disease** Biomarkers (DKD-BM) (29.8 M€)
- IMI2-2015-05-03: **Inflammation** and **AD**: modulating microglia function – focussing on **TREM2** and **CD33** (17.2 M€)
- IMI2-2015-05-04: Understanding the role of **amyloid biomarkers** in the current and future diagnosis and management of patients across the spectrum of **cognitive impairment** (from predementia to dementia) (24 M€)
- IMI2-2015-05-05: Evolving models of **patient engagement and access** for earlier identification of **Alzheimer's** disease: Phased expansion study (4.08 M€)
- IMI2-2015-05-06 : **ApoE** biology to validated **Alzheimer's** disease targets (5.28 M€)



IMI2 – 6TH CALL FOR PROPOSALS (RIA, 2-stage)

DEADLINE 12 January 2016

- **Topic 1:** Development of a quantitative **system**
- **Topic 2:** Establishing impact of **RSV infection**, resultant **disease and public health approach** to reducing the consequences (RIA)
- **Topic 3:** Under the IMI programme **Big Data for Better Outcomes** (CSA)
- **Topic 4:** Real World Outcomes Across the **AD Spectrum** (ROADS) to **Better Care** (RIA)
- **Topic 5:** Development of an outcomes focused informatics platform to **empower policy makers** and **clinicians** to optimize **care for patients with hematologic malignancies** (RIA)





Innovative Medicines Initiative 2
www.imi.europa.eu



European Innovation Partnership on Active
and Healthy Ageing
<https://webgate.ec.europa.eu/eipaha>



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www.aal-europe.eu



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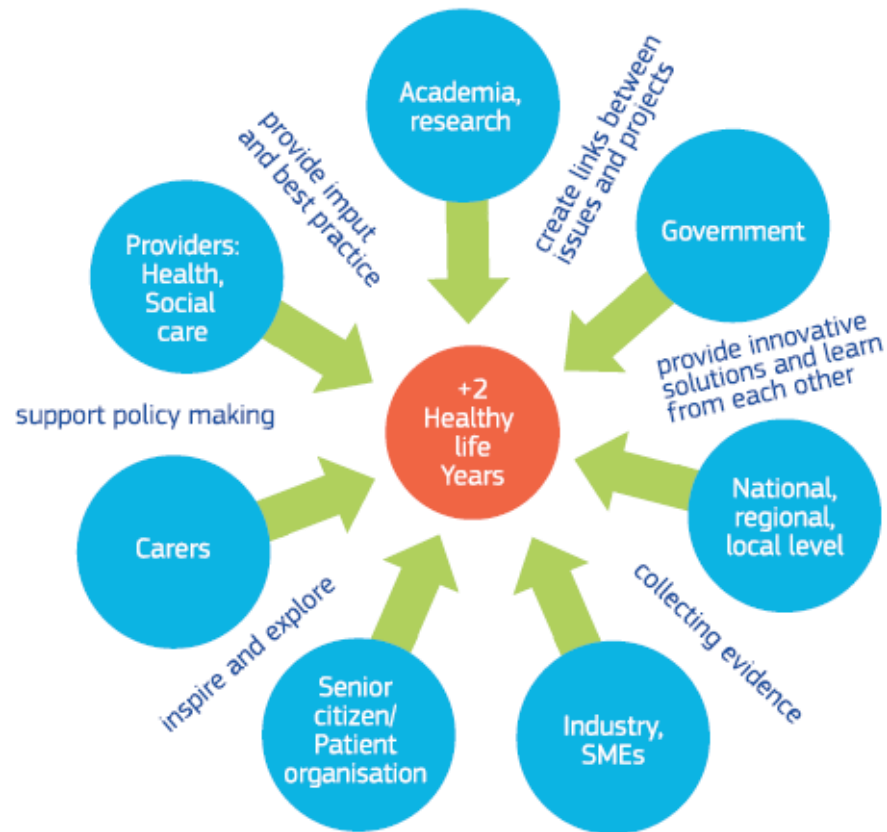
European & Developing Countries Clinical
Trials Partnership (EDCTP2)
www.edctp.org

EIP ON ACTIVE AND HEALTHY AGEING

Cooperação entre a Comissão Europeia e os países da UE, as regiões, a indústria, os profissionais do setor social e do setor da saúde e as organizações representativas dos idosos e dos doentes



The Marketplace: plataforma *online* para adesão, discussão e partilha de informação



❖ Não é um mecanismo legal nem de financiamento da UE

NCP Saúde:


Saúde
IMI



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**Orientações para a
preparação de uma
proposta em colaboração**

COMO COMEÇAR?

- Ideia **clara** para um projeto
- Consistente com o **tópico** do programa de trabalhos
- **Inovadora** e com potencial de **exploração**
- Para além do **estado-da-arte**
- Dimensão **Europeia!**

COMO PROCURAR TÓPICOS DE INTERESSE?

Procurar no Participant Portal....

Pesquisa por keywords....

145 Results

Keyword Search: Find a topic SEARCH

If you don't find your topic, you can also use the [free text search.](#)

Programme H2020 RFCS COSME 3rd HP Cons Prog

Status Forthcoming Open Closed

Sort by (Planned) opening date Deadline Topic title Call identifier

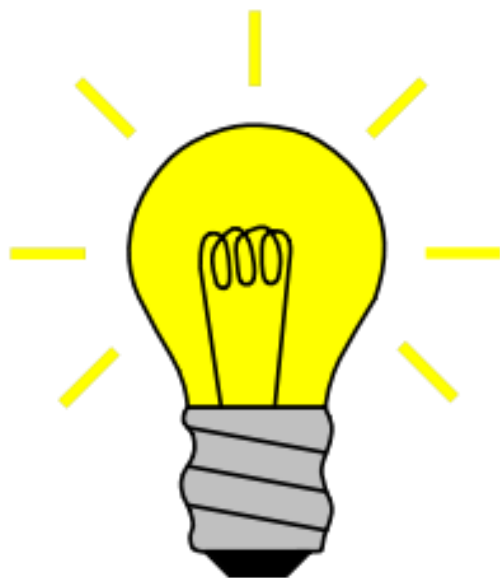
Topic: [EU Prize for Women Innovators:WIP-01-2015](#)
Call title: [EU Prize for Women Innovators](#)
Call identifier: [H2020-WIPRIZE-2015](#)

Topic: [Horizon Prize – Collaborative Spectrum Sharing:SpectrumPrize-01-2015](#)
Call title: [Horizon Prize – Collaborative Sharing of Spectrum](#) **Status:** Forthcoming
Call identifier: [H2020-SpectrumPrize-2015](#) **Deadline:** 17-12-2015

...ou por texto livre

COMO PROCURAR TÓPICOS DE INTERESSE?

...ou estudar o Programa de Trabalhos!



FERRAMENTAS DE PROCURA DE PARCEIROS EU E PT

Congressos/conferências



Horizon 2020 Health Open Info Days

Open Info Day - Horizon 2020 'Health, Geographic change and wellbeing'
Centre Albert Descartes, rue Prinsart, 68, 1050 Brussels, Belgium
Friday 14 November 2014

Infodays UE



Ferramentas virtuais



Welcome to HealthCompetence



Redes profissionais



Projetos financiados
(>1000 entre 2007-2013)

H2020 Health European Brokerage Event
Partnering for PHC 2015 calls



Gabinete de Promoção dos Programa Quadro ID&I

FCT
Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO SUPERIOR



AGÊNCIA NACIONAL
DE INOVAÇÃO

PROPOSTAS H2020 – ABORDAGEM INTEGRADA



Painel de
Avaliação

- soluções para o problema
- inovadora
- viável nas metas propostas
- competências e complementaridade no consórcio
- dimensão Europeia
- bem orçamentada
- estrutura de gestão adequada à dimensão do consórcio e complexidade da proposta



Helpful
Tips

Escolher um acrónimo que faça sentido e título apelativo (baseado no impacto)

“Título = SLOGAN | Acrónimo – Brand”

PLACES: Platform of Local Authorities and Communicators Engaged in Science

A man in a dark suit, white shirt, and purple tie is holding a white rectangular sign with his right hand. The sign contains the text "Make a good first impression".

Make a
good first
impression

**Investir num *abstract* e num *pitch*
apelativos, que reforcem a inovação e o
impacto do projecto**

Investir numa apresentação eficaz e visualmente atraente

Apresente factos e números

Utilize gráficos, esquemas e tabelas

Parágrafos curtos, 'bullets', itálico, sublinhado

Usar e abusar do acrónimo do projeto

Flawless english

editar editar editar

Proposta convincente

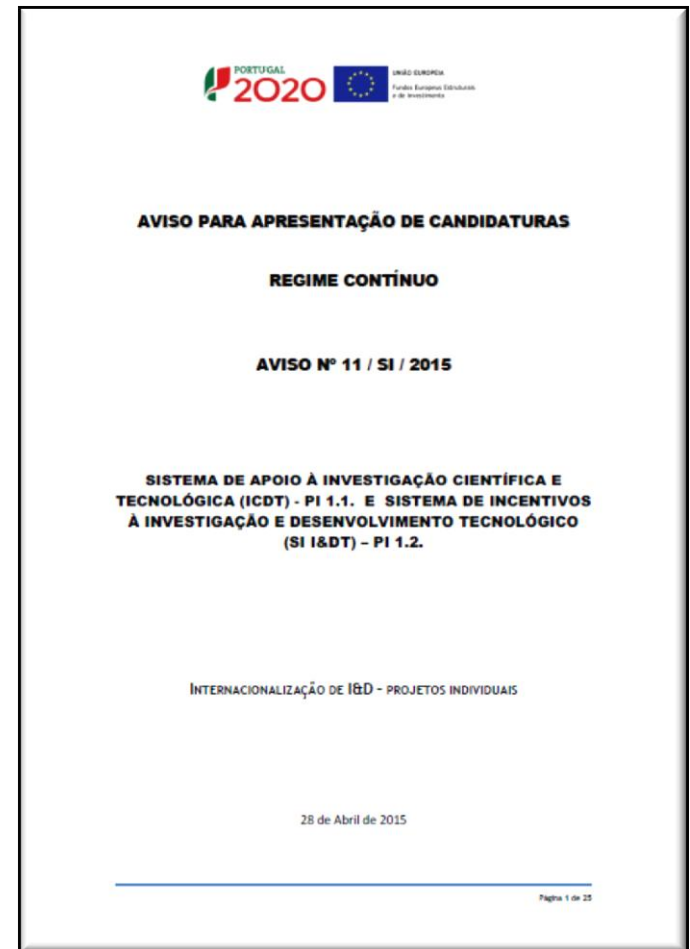
Consórcio sólido

Ideia



CONCURSO PORTUGAL 2020

- Elegíveis despesas realizadas **depois da candidatura estar submetida** no âmbito do PT2020
- **Todas** as regiões **NUTS II** do Continente (Norte, Centro, Lisboa, Alentejo e Algarve)
- **Empresas** de qualquer natureza e sob qualquer forma jurídica e as **Entidades não empresariais do Sistema de I&I**
- **Plano** de participação em programas do Horizonte 2020 para um **período de um ou dois anos**



GPPQ – Gabinete de Promoção do Programa-Quadro

www.gppq.pt/h2020/

Verifique o calendário das sessões de divulgação e workshops sobre escrita de propostas



http://www.gppq.pt/h2020/contactos_ncp.php