

A melhor estratégia para participar no Horizonte 2020



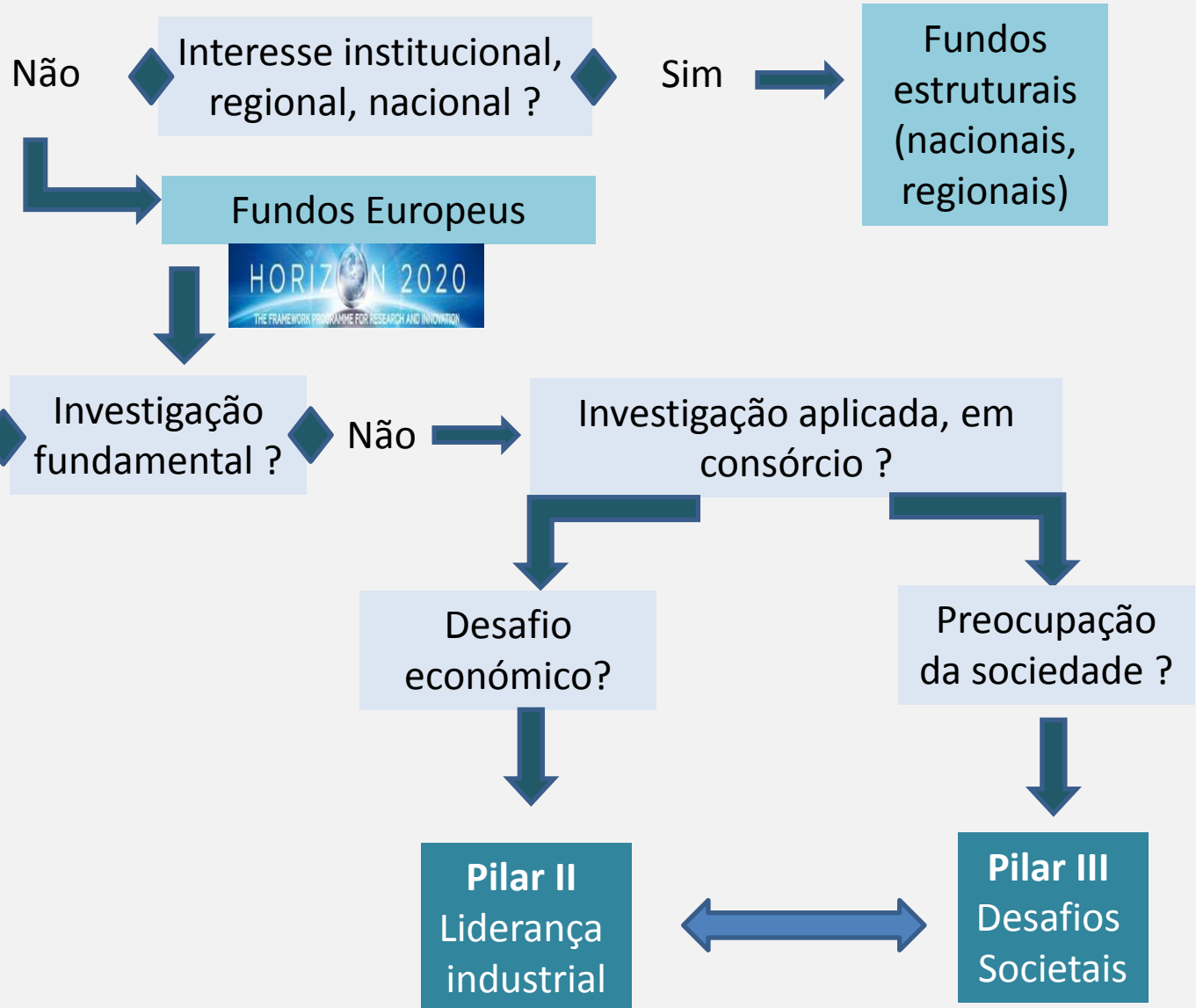
Eunice Ribeiro | Elisabete Pires

Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho

Será o H2020 o mais apropriado para a minha necessidade de financiamento?

Como começar:



Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho



On this site you can find and secure **funding** for research & innovation projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle



WHAT'S NEW?



FUNDING OPPORTUNITIES



HOW TO PARTICIPATE



WORK AS AN EXPERT



MY PERSONAL AREA



INFORMATION AND SUPPORT

Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho



H2020 Online Manual

- My Area - User account & roles
 - › Login with ECAS
 - › Roles & access rights
 - › Terms and Conditions of Use
- Grants
 - Applying for funding
 - Find a call
 - › Horizon 2020 structure and budget
 - › What you need to know about Horizon 2020 calls
 - › Find partners or apply as individual
 - Register in the Beneficiary Register
 - › Registration of your organisation
 - › LEAR appointment
 - › Validation of potential beneficiaries
 - › Financial viability check
 - › Data update
 - › Certifications
 - › Submit a proposal
- From evaluation to grant signature
 - › Eligibility check
- Evaluation of proposals
 - › Eligibility and evaluation criteria
 - › Evaluation process and results

My Area - User account & roles

Grants

Applying for funding

Find a call

Find partners

Register an organisation

Submit a proposal

Evaluation & Grant signature

Eligibility check

Evaluation of proposals

Grant preparation

Grant signature

Grant management

Keeping records

Amendments

Reports & payment requests

Deliverables

Dissemination & exploitation of results

Check, audits, reviews & investigations

Working as an expert

Expert registration

Contracting & payment

Expert roles & tasks

Cross-cutting issues

International cooperation

Ethics

Intellectual property

Gender

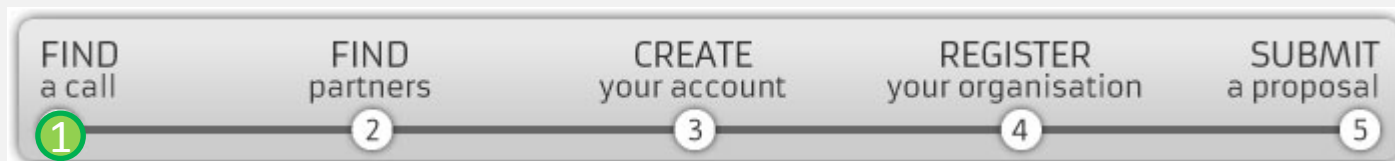
SMEs

Links to regional policy

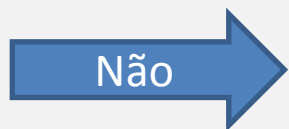
Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho

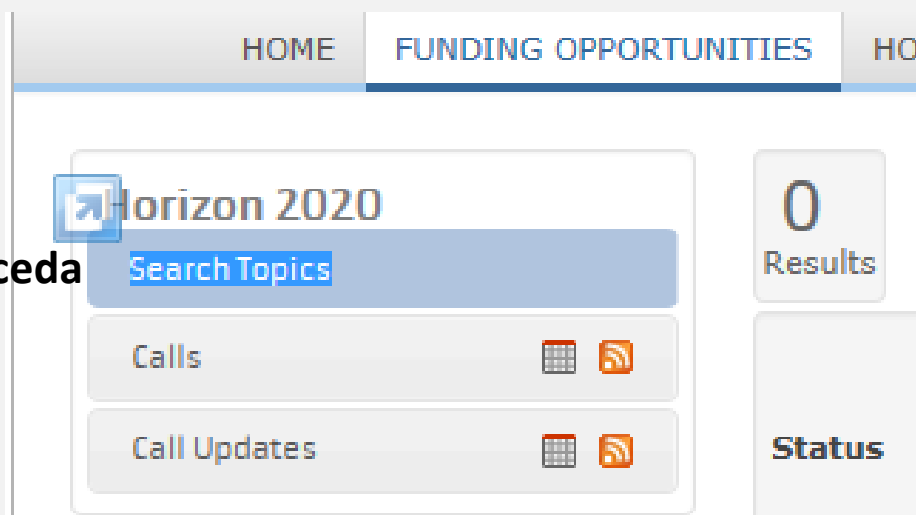
Explorar as oportunidades do H2020



Familiarizado com os PQ?



Contacte os NCP e aceda



A screenshot of the Horizon 2020 website. The navigation bar includes 'HOME', 'FUNDING OPPORTUNITIES', and 'HOW'. The main content area features a 'Horizon 2020' header with a 'Search Topics' button. Below this are two sections: 'Calls' and 'Call Updates', each with a calendar icon and a feed icon. On the right side, there is a 'Results' counter showing '0' and a 'Status' section.

Explorar as oportunidades do H2020

FIND
a call

1

FIND
partners

2

CREATE
your account

3

REGISTER
your organisation

4

SUBMIT
a proposal

5

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS

SUPPORT ▾

Search PP



LOGIN



REGISTER

Horizon 2020

Search Topics

Calls



Call Updates



Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Calls



Call Updates



Other Funding Opportunities

0

Results

Keyword Search:

SEARCH

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

Status

- Open
 Closed
 Forthcoming

Sort by

- Title
 Call Id
 Publication Date
 Deadline Date

In addition, [see all the open calls](#) of Marie Skłodowska-Curie actions (MSCA) and [European Research Council \(ERC\)](#) grants for individual researchers of any nationality and research teams. The MSCA grants include opportunities for companies and SMEs. **The MSCA and ERC grants are not restricted to specific topics.**

Quick finder for topics linked to H2020 cross-cutting priorities:

[Cross-cutting Key-Enabling Technologies \(KETs\)](#)

[ERA-NET](#)

[Gender](#)

[Contractual Public-Private Partnerships \(cPPPs\)](#)

[International cooperation](#)

[SME Instrument](#)

[Social sciences and humanities](#)

Familiariza

Não

Explorar as oportunidades do H2020

Sim

Horizon 2020

Search Topics

Calls

Call Updates

Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Calls

Call Updates

Other Funding Opportunities

Horizon 2020

- Innovation in SMEs

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective Societies

Type: Proposal, Tender

Status: Open, Closed, Forthcoming

Filter a call

Filters only programme and call titles and IDs, for extended search go to the [Search Topics page](#).

Sort by: Title, Call Id, Publication Date, Deadline Date

- Societal Challenges**
Water Innovation: Boosting its value for Europe
H2020-WATER-2015-two-stage
Deadlines: 16/10/2014
Pub.Date: 10/12/2013
- Societal Challenges**
Water Innovation: Boosting its value for Europe
H2020-WATER-2015-one-stage
Deadlines: 10/03/2015
Pub.Date: 10/12/2013
- Societal Challenges**
Growing a Low Carbon, Resource Efficient Economy with a Sustainab ...
H2020-SC5-2015-two-stage
Deadlines: 16/10/2014
Pub.Date: 10/12/2013
- Societal Challenges**
Growing a Low Carbon, Resource Efficient Economy with a Sustainab ...
H2020-SC5-2015-one-stage
Deadlines: 10/03/2015
Pub.Date: 10/12/2013
- Societal Challenges**
Waste: A resource to recycle, reuse and recover raw materials
H2020-WASTE-2015-two-stage
Deadlines: 16/10/2014
Pub.Date: 10/12/2013
- Societal Challenges**
Waste: A resource to recycle, reuse and recover raw materials
H2020-WASTE-2015-one-stage
Deadlines: 10/03/2015
Pub.Date: 10/12/2013

WATER INNOVATION: BOOSTING ITS VALUE FOR EUROPE

H2020-WATER-2015-two-stage

Sub call of: [H2020-WATER-2014-2015](#)

Publication date	11-12-2013	Deadline Date	16-10-2014 17:00:00 (Brussels local time)
		Stage 2	10-03-2015 17:00:00 (Brussels local time)
Budget	€75,000,000	Main Pillar	Societal Challenges
Status	Open	OJ reference	OJ C 361 of 11.12.2013

[Call description](#)

[Call documents](#)

[Get support](#)

FOR INFORMATION: An updated Work Programme 2014/2015 will be published in July 2014. Pending of its adoption, please note the new estimated dates for submission of proposals addressing the 2015 topics:

- Single stage and the first stage of two-stage topics : 21 April 2015
- Second stage of two-stage topics: 8 September 2015

The budget breakdown for this call is given in the call conditions section of the work programme (page 34) (http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-climate_en.pdf)

[More Call updates +](#)

Topics and submission service

- [WATER-1b-2015: Demonstration/pilot activities](#)
- [WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation:](#)
- [WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies](#)

HORIZON 2020

WORK PROGRAMME 2014 – 2015

12. Climate action, environment, resource efficiency and raw materials

Important Notice on the First Horizon 2020 Work Programme

This Work Programme covers 2014 and 2015. Due to the launching phase of Horizon 2020, parts of the Work Programme that relate to 2015 (topics, dates, budget) are provided at this stage on an indicative basis only. Such Work Programme parts will be decided during 2014.

Calls - Sinergias

A multidisciplinaridade dos projectos é extremamente valorizada no Horizonte 2020.

Se já conhece bem os tópicos do seu Tema, consulte outras oportunidades que o H2020 lhe poderá proporcionar noutros Temas.

Conheça as sinergias entre os diversos Temas do H2020 nos concursos que foram abertos em 2013 (WP2014). A tabela abaixo indica possíveis sinergias entre os Temas, identificando quais os tópicos com interesse para cada tema (linha) que poderão encontrar nos programas de trabalho dos outros temas (colunas).

Para mais esclarecimentos, consulte o **NCP**.

Bioeconomia

	FET	NMP+B	ICT	Espago	Saúde	Bioeconomia	Energia	Transportes	Clima	Booledades	Segurança
NMP+B	Ver		Ver	Ver	Ver	Ver	Ver	Ver			
ICT	Ver	Ver		Ver	Ver	Ver	Ver	Ver		Ver	Ver
Saúde		Ver	Ver	Ver		Ver	Ver	Ver			Ver
Bioeconomia		Ver	Ver		Ver		Ver				
Energia		Ver	Ver	Ver		Ver		Ver			
Transportes		Ver	Ver	Ver		Ver	Ver				Ver
Clima		Ver	Ver	Ver	Ver	Ver	Ver	Ver			Ver
Booledades		Ver	Ver	Ver	Ver	Ver	Ver	Ver			Ver
Segurança		Ver	Ver	Ver				Ver			

Call	H2020-SFS-2015-2 (subcall de: H2020-SFS-2014-2015) SUSTAINABLE FOOD SECURITY	Orçamento	93,00 M€
------	--	-----------	----------

Este concurso decorre em duas fases. Data de fecho 2ª Fase: 11-06-2015

Specific challenge: Population ageing in Europe poses major demographic and socioeconomic challenges which are expected to increase over the coming decades. While the ageing process itself does not usually cause malnutrition in healthy and active elderly people with appropriate lifestyles, changes in body composition, organ function, the ability to eat or access food, inadequate dietary intake and the partial loss of taste and smell are associated with ageing and may contribute to malnutrition. Malnutrition and weight loss, which tend to develop more readily in the elderly, significantly affect the quality of life, impact on physical and psychological functioning and can have multiple effects including immobility, skeletal disorders, insulin resistance, hypertension, atherosclerosis and metabolic disorders. The elderly are also among the groups most vulnerable to malnutrition in crisis and disaster situations. Providing an adequate diet with all essential nutrients, and promoting physical activity are essential for healthy ageing.

Scope: Based on a better understanding of the mechanisms of the ageing process, dietary strategies to prevent and treat malnutrition in the elderly (living at home, in nursing homes, hospitals, and/or emergencies) should be developed. Dietary recommendations to prevent functional decline should be developed, with the aim of improving appetite and the health and the quality of life of the elderly. A holistic strategy to prevent malnutrition should be developed, and could include, amongst others, the role of nutrients (including those from marine sources where relevant) in the human organism (their bioavailability and interactions), the gut microbiome, food preparation at home, and a better understanding of the role of the physical and social environment (such as social networks). Proposals should address responsible research and innovation aspects by taking account of specific nutritional

Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho

FP1
[1984-1987]

FP2
[1987-1991]

FP3
[1991-1994]

FP4
[1994-1998]

FP5
[1998-2002]

FP6
[2002-2006]

FP7
[2007-2013]

H2020
[2014-2020]

'The starting point is always the previous Framework Programmes and the results and evaluations of outputs'

'Results can continue to come in a long time after the project finishes, maybe three to five years or more, so you may not see the whole picture for some time.'

(Graham Stroud, Head of Unit for the Support for the Implementation of the Research Programmes, DG Research, July 2006)



HORIZONTE 2020 | Identificação de prioridades | Abordagem *top-down*

Prioridades Europeias

Agendas Estratégicas das Plataformas Tecnológicas

Iniciativas Tecnológicas Conjuntas (PPP)

Parcerias Público-Públicas (P2P)
(Joint Programming Initiatives, ERA-NETs)

Estudos, continuidade/complementaridade com projetos FP7 (sobretudo CSA)

Políticas

Plano de Recuperação Económica:
PPPs – Parcerias Público-Privadas

Parcerias Europeias da Inovação (EIP)

Ações COST

Associações Europeias de I&DT

Prioridades científicas

Consultas sobre políticas (Planos de ação, Green Papers)

Advisory Groups

Inputs espontâneos, *inputs de stakeholders*

Conferências

Associações/Redes Europeias de I&DT

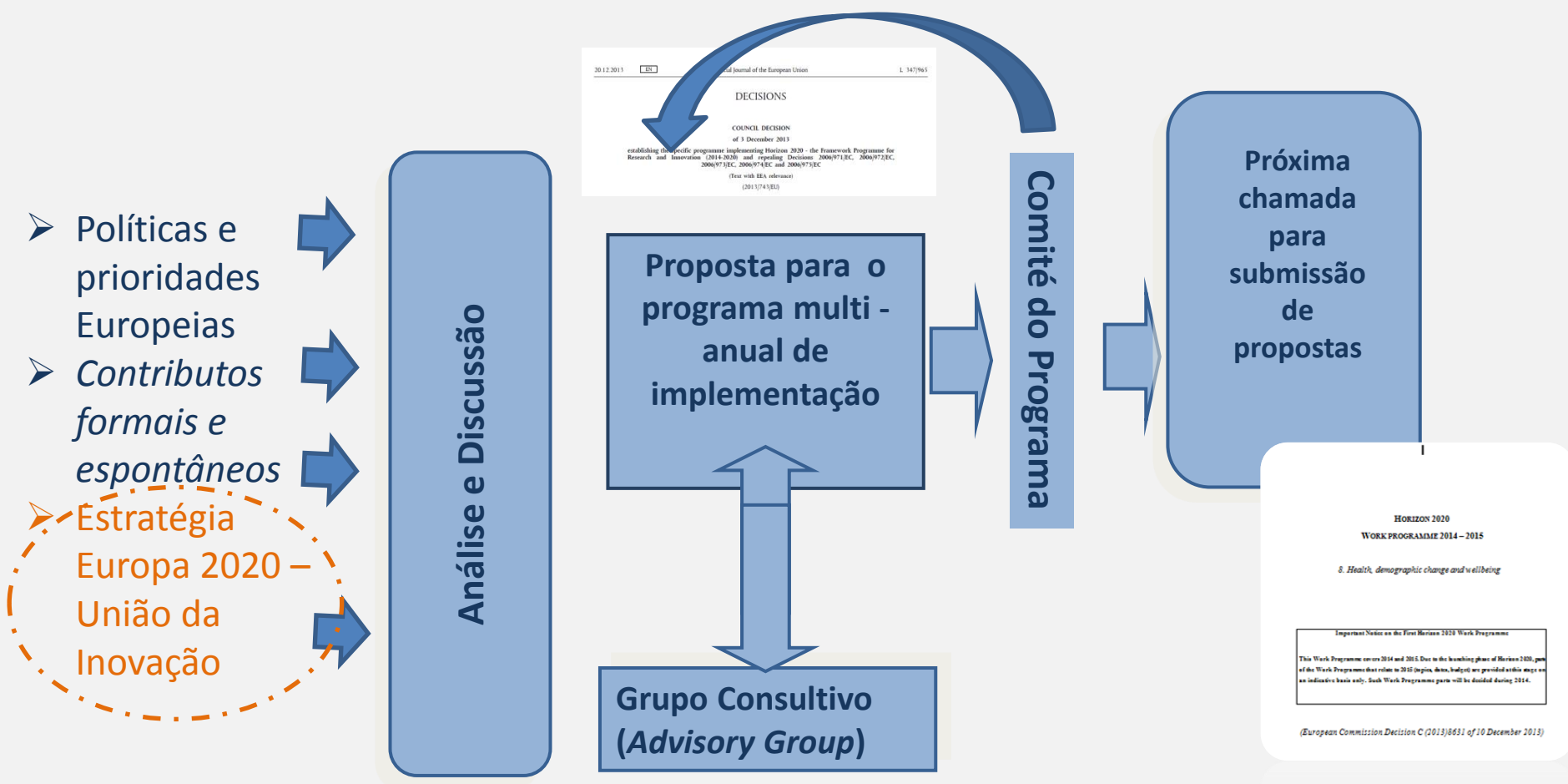
Ações COST

Estados-Membros (Comités dos Programas)

Advisory Groups

Análise e Discussão pela Comissão Europeia

Preparação dos Programas de Trabalho dos concursos



- Políticas e prioridades Europeias
- Contributos formais e espontâneos
- Estratégia Europa 2020 – União da Inovação

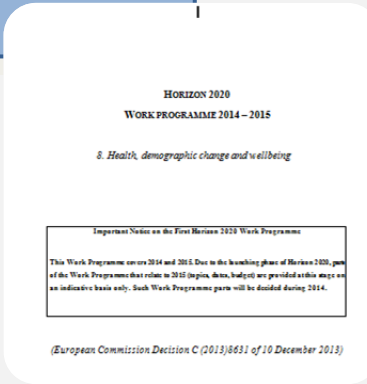
Análise e Discussão

Proposta para o programa multi-anual de implementação

Grupo Consultivo (Advisory Group)

Comité do Programa

Próxima chamada para submissão de propostas



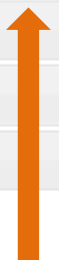
HORIZONTE 2020 | Contexto político

Fonte: Comissão Europeia





- H2020 Online Manual
- Reference Documents (H2020 & FP7)**
- Beneficiary Register
- Financial Viability Self-Check
- SME Participation



Reference Documents

This page includes all the H2020 & FP7 reference documents starting with legal documents and the Commission work programmes for research and innovation up to model grant agreements and guides for specific actions and horizontal issues. The documents are grouped by categories. To access a document:

- Click on a folder
- Click on ARROW to have more information about the document and its available translations

You can search a specific H2020 or FP7 document on the [Europa Search](#) service.

- H2020**
- Other EU programmes
- FP7

- Legal basis ⓘ
 - Framework programmes (EC-Euratom)
 - [Horizon 2020 - Regulation of Establishment](#) >
 - [Euratom Horizon 2020 - Regulation of Establishment](#) >
 - Rules for participation**
 - [Horizon 2020 Rules for Participation](#) >
 - Specific programme
 - [Horizon 2020 Specific Programme](#) >
 - European institute of Innovation and Technology (EIT)
 - Model grant agreement





research/participants/portal/desk | cordis.eur... | Refere... x | road-map... | Other Hel... | H2020-M... | Submit a ... | EUROPA -... | Funding -

H2020-PHC-2015-two-sta... | Google | Sites Sugeridos | Get more Add-ons

H2020 Online Manual

Reference Documents (H2020 & FP7)

Beneficiary Register

Reference Documents

This page includes all the H2020 & FP7 reference documents starting with legal documents and the Commission

20.12.2013

EN

Official Journal of the European Union

L 347/965

Prioridades macro do H2020 para financiamento entre 2014-2020

DECISIONS

COUNCIL DECISION

of 3 December 2013

establishing the specific programme implementing Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC

(Text with EEA relevance)

(2013/743/EU)



Programa Específico do H2020 (2014-2020)

Programa de trabalho 2014-2015 DS1

20.12.2013

EN

Official Journal of the European Union

L 347/999

1.1.2. Understanding disease

There is a need for an improved understanding of health and disease, throughout the better prevention measures, diagnosis, treatments and rehabilitation measures can be and translational research on the patho-physiology of disease is essential to improve disease processes, including a re-classification of normal variation and disease based and use research results in clinical applications.

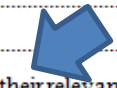
Underpinning research will encompass and encourage development and use of n generation of biomedical data and will include bio-imaging, "omics", high throughput. These activities will demand close linkage between fundamental and clinical research (and the corresponding research domains) as described above. Close links with re (databases, bio-banks etc.) will also be required for standardization, storage, sharing essential for maximising data utility and for stimulating more innovative and effective datasets.

1.1.3. Improving surveillance and preparedness

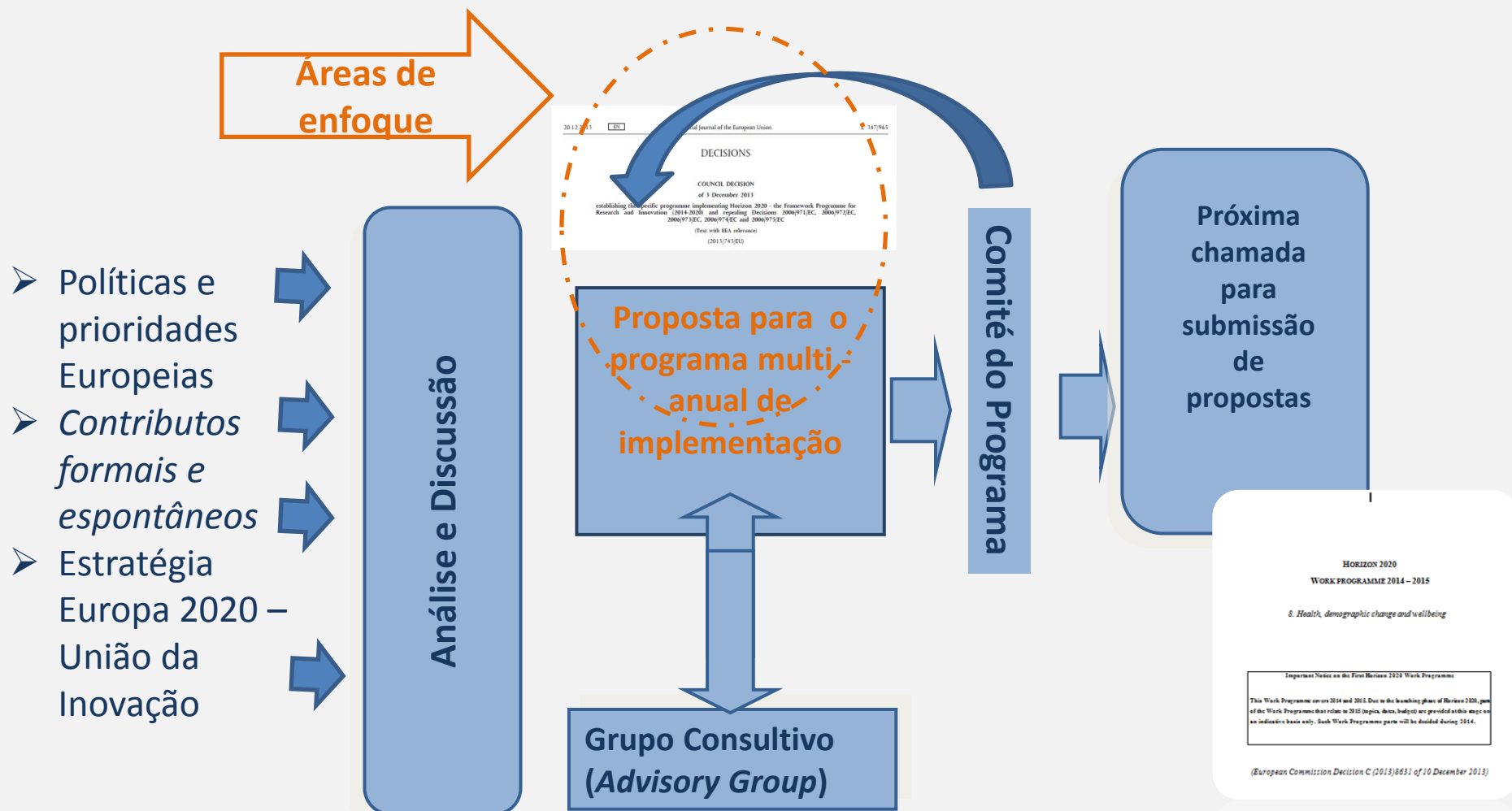
Human populations are under threat from new and emerging infections, including those which result from drug resistance to existing pathogens and from other direct a change and from the international movement of people. New or improved method warning networks, health service organization and preparedness campaigns are needed for effective pandemic response. Efforts to maintain and enhance capabilities to comb are also needed.

All of these activities will be undertaken in such a way as to provide support throughout the research and innovation cycle, strengthening the competitiveness of the European based industries and development of new market opportunities. Support will be given to translational approaches that integrate several steps of the innovation process in the health care

Personalising health and care	7
Understanding health, ageing and disease.....	7
PHC 1 – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways.....	7
PHC 2 – 2015: Understanding diseases: systems medicine.....	8
PHC 3 - 2015: Understanding common mechanisms of diseases and their relevance in co-morbidities.....	9
Effective health promotion, disease prevention, preparedness and screening.....	10
PHC 4 – 2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions.....	10
PHC 5 – 2014: Health promotion and disease prevention: translating 'omics' into stratified approaches.....	11
PHC 6 – 2014: Evaluating existing screening and prevention programmes.....	12
PHC 7 – 2014: Improving the control of infectious epidemics and foodborne outbreaks through rapid identification of pathogens (see also societal challenge 2).....	13
PHC 8 – 2014: Vaccine development for poverty-related and neglected infectious diseases: Tuberculosis.....	15
PHC 9 – 2015: Vaccine development for poverty-related and neglected infectious diseases: HIV/AIDS.....	16
Improving diagnosis.....	18
PHC 10 – 2014: Development of new diagnostic tools and technologies: <i>in vitro</i> devices, assays and platforms.....	18
PHC 11 – 2015: Development of new diagnostic tools and technologies: <i>in vivo</i> medical imaging.....	19



Preparação dos Programas de Trabalho dos concursos



Budget	€75,000,000	Stage 2	10-03-2015 17:00:00 (Brussels local time)
Status	Open	Main Pillar	Societal Challenges
		OJ reference	OJ C 361 of 11.12.2013

1.7 Focus areas in the Work Programme

A number of areas have been identified for special focus in the first H2020 Work Programme, on the basis that they hold significant potential to support the drivers presented above. Each of these is embedded in the relevant parts of the Work Programme according to where the centre of gravity lies, and covered by a specific call.


The focus areas are as follows:

Personalising health and care (see Work Programme part 8 – ‘Health, demographic change and wellbeing’; with contributions from part 9 – ‘Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy’)

A combination of the immediate effects of the economic crisis, an ageing European population and an increasing chronic disease burden are jeopardising the sustainability and equity of European health and care systems, on which Europe already spends more than 9.5% GDP. Breakthrough research and radical innovation are required now to address the challenge, as is the translation of findings into the clinic and other health and care settings to improve health outcomes, reduce health inequalities and to promote active and healthy ageing. In order to do so, this focus area will support research and innovation throughout the health and care chain by promoting the development of personalised diagnostics, drugs and other interventions in an optimised and risk sharing approach, by empowering citizens to be active and engaged in managing their health and wellbeing for as long as possible, by improving health and care delivery through measures including evidence based integrated and self-care, and by promoting population health interventions, including adapting to changing environmental and climate factors. Personalisation of health and care has the potential to deliver improved health outcomes, to contribute to the sustainability of health and care systems and to engage citizens and patients in the development and use of interventions. Doing so requires the engagement of a variety of stakeholders as provided for in the topics of this focus area, and these activities will be complemented by the Innovative Medicines Initiative bringing together academia, small businesses and the research based pharmaceutical industry; by the European and Developing Countries Clinical Trials Partnership bringing together Member States and sub-saharan African countries to undertake clinical research on the main poverty related diseases; and by the Ambient Assisted Living Joint Programme with Member States bringing together users, small businesses, academia and the ICT and service industry; Biomedical research and innovation in these areas has the potential not only to improve quality of life, but also to deliver new jobs and growth (biomedical research industry needs a significant proportion of EU R&D business investment, the

[Call description](#) [Call documents](#) [Get support](#)

In H2020, a proposal is submitted to a specific topic. The full set of information (eligibility and evaluation conditions, proposal templates, evaluation form) Select a topic from the call description page or go to [Search Topics](#).

 **Download all documents**
(EN only, incl. the additional documents)

[Legal basis - Specific Programme H2020 en](#)

[WP H2020 - 1. Introduction en](#)

[WP H2020 - draft corrigendum en](#)

[WP H2020 - 12. Climate action, environment, resource efficiency and](#)

[Legal basis - Framework Programme H2020 en](#)


[Legal basis - Rules for Participation en](#)

[WP H2020 - 18. General Annexes en](#)

Hoje:

- Quando e como começar
- Uma viagem pelo Portal do H2020 (*online*)
- Conhecer os documentos de referência
- Como encontrar uma *call* para concorrer
- Como são preparados os programas de trabalho
- Perceber o Programa de Trabalho

HORIZONTE 2020 | Abordagem baseada em desafios (I)

- ❖ A abordagem aos desafios sociais deve basear-se em **consórcios multidisciplinares** que agreguem **diferentes atores** numa **abordagem holística e integradora**, para dar solução a um problema identificado pela CE
- ❖ *Só podemos submeter uma ideia que esteja enquadrada num tópico aberto a concurso* 
- ❖ A cooperação entre os vários atores da cadeia de valor potencia o sucesso e o *uptake* dos resultados contribuindo para um **maior impacto científico, económico, e social**



HORIZONTE 2020 | Abordagem baseada em desafios (II)

Programas de Trabalho mais estratégicos

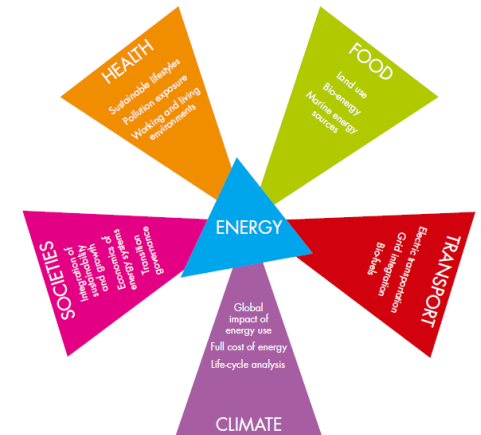
- Concentração em áreas onde a ação a nível europeu tem maior impacto
- Com um conjunto coerente de ações de **investigação para a inovação**
- **Maior integração entre as diferentes partes do Horizonte 2020**, em particular entre os desafios sociais e as tecnologias facilitadoras essenciais

Concursos menos focalizados

- É dada **maior liberdade aos candidatos** para proporem soluções inovadoras
- **Maior ênfase no impacto**
- Menos tópicos mas definidos de uma forma mais ampla, com possibilidade de **financiamento de vários projetos**
- **Apoio à transferência de conhecimentos, à divulgação dos resultados e à adoção da inovação pelo mercado**

Programas bianuais

- Maior envolvimento na definição dos programas de trabalho
- Informação antecipada para os participantes



Proposta para o ciclo de Programas de Trabalho do HORIZONTE 2020

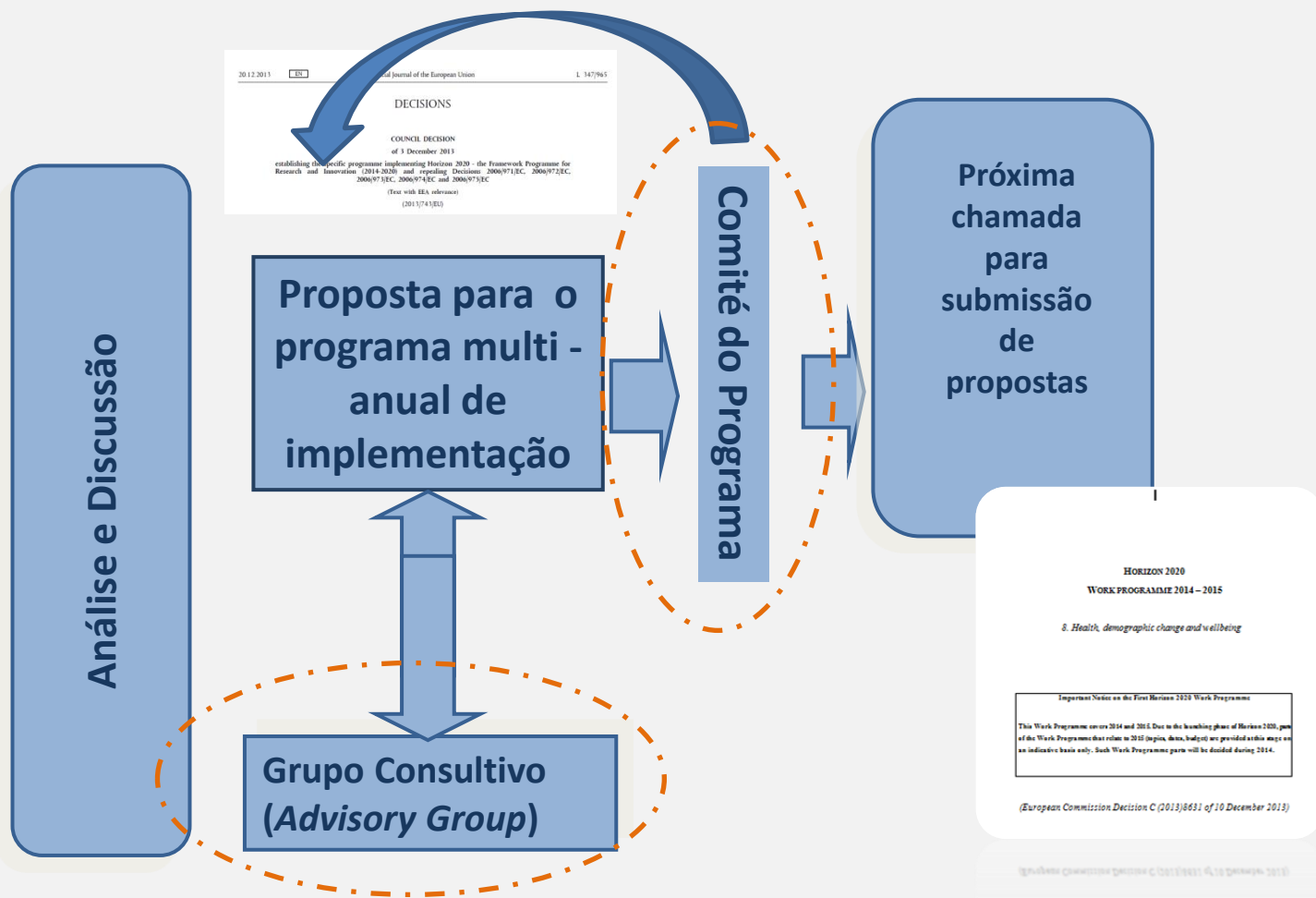
2014	2015	2016	2017	2018	2019	2020
Strategic Programme						
Work Programme 1 (plus tentative information for 2016)		Strategic Programme				
		Work Programme 2 (plus tentative information for 2018)	Strategic Programme			
			Work Programme 3 (plus tentative information for 2020)			
						Work Programme 4

Princípios

- ✓ **Programa de Trabalho 2+1:** [2014-2015] + perspectivas 2016
- ✓ **Um único** Programa de Trabalho incluindo os 3 pilares do H2020
- ✓ Desenvolvimento guiado pelo **Programa Estratégico**
- ✓ ***One focus area = one dedicated call***, complementaridades por outras *calls* p/ cobrir as restantes áreas do H2020

Preparação dos Programas de Trabalho dos concursos

- Políticas e prioridades Europeias
- Contributos formais e espontâneos
- Estratégia Europa 2020 – União da Inovação



Horizon 2020 Advisory Groups

Advisory group experts provide high quality and timely advice to the Commission services during the preparation of the Horizon 2020 work programme.

Groups established

Details of the Horizon 2020 advisory groups are available in the [European Commission's Register of Expert Groups](#). Here is a full list of the established groups – each clickable to the entry in the register.

Horizon 2020 Advisory Group for:

- [Access to risk finance \(debt and equity financing\)](#)
- [Climate action, environment, resource efficiency and raw materials](#)
- [European research infrastructures including eInfrastructures](#)
- [Europe in a changing world – inclusive, innovative and reflective societies](#)
- [Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy and biotechnology](#)
- [Future and Emerging Technologies \(FET\)](#)
- [Gender](#)
- [Health, demographic change and wellbeing](#)
- [Innovation in small and medium-sized enterprises \(SMEs\)](#)
- [International cooperation](#)
- [The Marie Skłodowska-Curie actions on skills, training and career development](#)
- [Nanotechnologies, advanced materials and advanced manufacturing and processing](#)
- [Science with and for Society](#)
- [Secure, clean and efficient energy and Euratom](#)
- [Secure societies – protecting freedom and security of Europe and its citizens](#)
- [Smart, green and integrated transport](#)
- [Space](#)
- [Spreading excellence and widening participation](#)



There is also the [CONNECT Advisory Forum for ICT Research and Innovation \(CAF\)](#).

30 September 2014

Title: Recommendations to the Strategic Programme 2016-17 for Horizon2020 Societal Challenge 2: FOOD SECURITY, SUSTAINABLE AGRICULTURE AND FORESTRY, MARINE, MARITIME AND INLAND WATER RESEARCH, AND THE BIOECONOMY

Report from the Advisory Group

Complete list of the members of the Advisory Group:

<i>Expert</i>	<i>Countrv</i>	<i>Role</i>
Cahill Jean	IE	rapporteur
Chable Veronique	FR	member
Daroda Lorenza	IT	member
De Oliveira Mont S.Paulina	PT	facilitator
Emanuelson Ulf	SE	facilitator
Gardossi Lucia	IT	vice chair
Gaseidnes Sigrid	NO	member
George Eckhard	DE	facilitator
Halberg Niels Chair	DK	chair
Halbert Catherine	IE	facilitator
Hammer Cornelius	DE	facilitator
Kettling Ulrich	DE	member
Minguez Tudela M. Ines	ES	member

Scope: Limited

Mission: To contribute to the implementation of H2020, the European Union's Funding Programme for the period 2014-2020, by providing advice to the

Home

How is the register organised

Expert groups explained

Quick Search

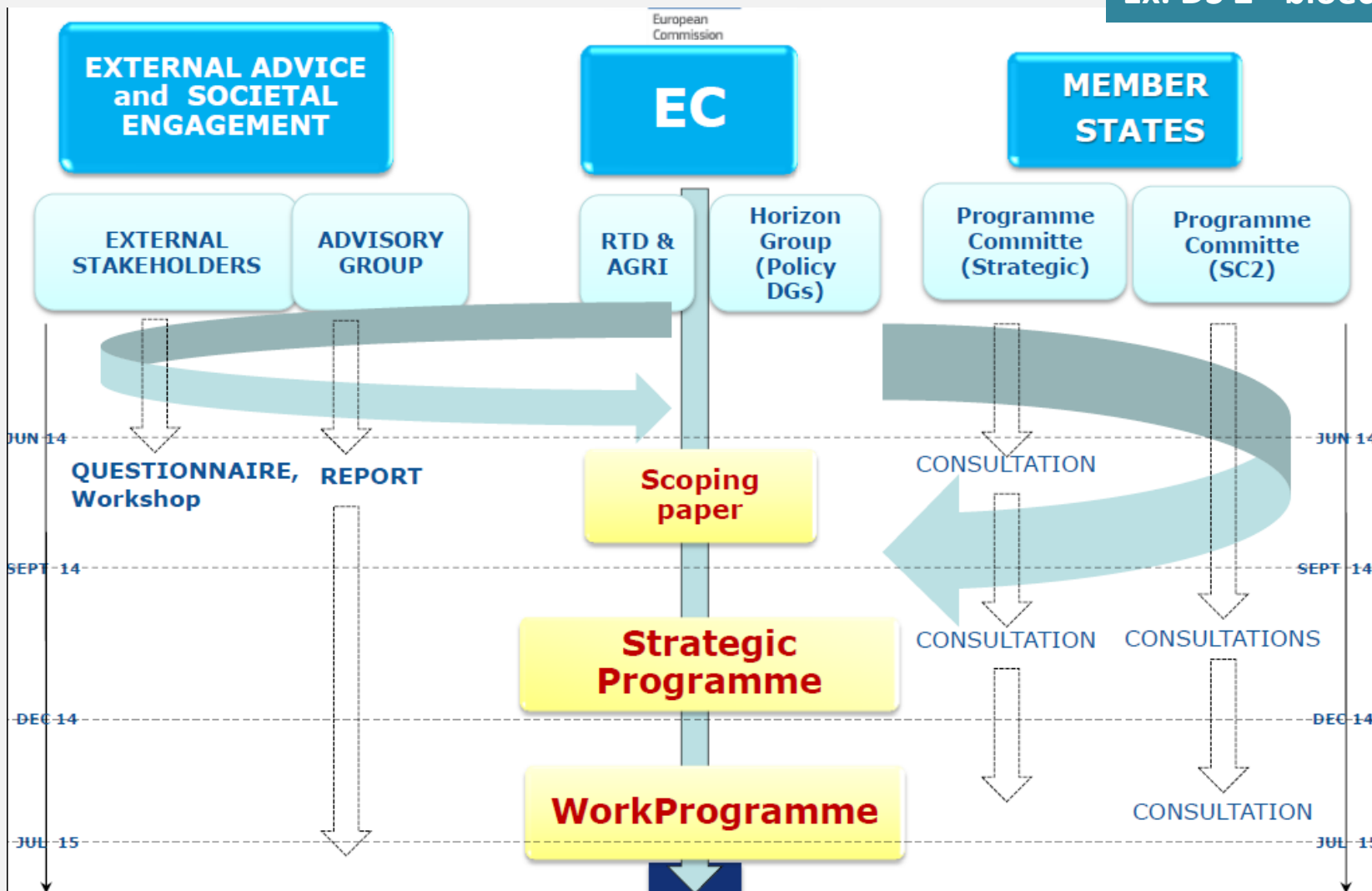
Advanced Search

News

Contact the register

Download

Europa Gateway to the European Union



Perceber o Programa de Trabalho dos concursos

HORIZON 2020 WORK PROGRAMME 2014 – 2015

8. Health, demographic change and wellbeing

Important Notice on the First Horizon 2020 Work Programme

This Work Programme covers 2014 and 2015. Due to the launching phase of Horizon 2020, parts of the Work Programme that relate to 2015 (topics, dates, budget) are provided at this stage on an indicative basis only. Such Work Programme parts will be decided during 2014.

(European Commission Decision C (2013)8631 of 10 December 2013)

HORIZON 2020 – WORK PROGRAMME 2014-2015
Health, demographic change and wellbeing

Personalising health and care.....	7
Understanding health, ageing and disease.....	7
FPAC 1 – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways.....	7
FPAC 2 – 2015: Understanding diseases: systems medicine.....	8
FPAC 3 – 2015: Understanding common mechanisms of diseases and their relevance in co-morbidities.....	9
Effective health promotion, disease prevention, preparedness and screening.....	10
FPAC 4 – 2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions.....	10
FPAC 5 – 2014: Health promotion and disease prevention: translating 'evidence' into stratified approaches.....	11
FPAC 6 – 2014: Evaluating existing screening and prevention programmes.....	12
FPAC 7 – 2014: Improving the control of infectious epidemics and foodborne outbreaks through rapid identification of pathogens (see also societal challenge 2).....	13
FPAC 8 – 2014: Vaccine development for poverty-related and neglected infectious diseases: Tuberculosis.....	15
FPAC 9 – 2015: Vaccine development for poverty-related and neglected infectious diseases: HIV/AIDS.....	16
Improving diagnosis.....	18
FPAC 10 – 2014: Development of new diagnostic tools and technologies: in vitro devices, assays and platforms.....	18
FPAC 11 – 2015: Development of new diagnostic tools and technologies: in vivo medical imaging technologies.....	19
FPAC 12 – 2014/2015: Clinical research for the validation of biomarkers and/or diagnostic medical devices.....	20
Innovative treatments and technologies.....	22
FPAC 13 – 2014: New therapies for chronic non-communicable diseases.....	22
FPAC 14 – 2015: New therapies for rare diseases.....	23
FPAC 15 – 2014/2015: Clinical research on regenerative medicine.....	24
FPAC 16 – 2015: Tools and technologies for advanced therapies.....	25
FPAC 17 – 2014: Comparing the effectiveness of existing healthcare interventions in the elderly.....	26
FPAC 18 – 2015: Establishing effectiveness of health care interventions in the paediatric population.....	28
Advancing active and healthy ageing.....	29

~90-100 páginas >> pesquisa das áreas de maior interesse >> ~10 páginas de interesse

Responder às expectativas!!

Enquadramento

Programa Específico do H2020 (2014-2020)

Introdução geral do Programa de Trabalho 2014-2015
(focus areas)

Introdução do Programa de Trabalho 2014 2015 do Desafio Societal

Enquadramento do tópico

Tópico

Call – Waste: A Resource to Recycle, Reuse and Recover Raw Materials

Towards a near-zero waste society

H2020-WASTE-2014/2015

A smart economy minimises the production of waste and reuses waste as a resource. Resource constraints and environmental pressures will accelerate the transformation from a linear extraction-use-throw away model of production and consumption to a circular one. Moving towards a near-zero waste society not only has an environmental rationale, it increasingly becomes a factor of competitiveness. Europe has proven expertise in efficiently handling and treating waste and is at the forefront of innovation in this sector. Capitalising on these strengths, this call intends to further boost innovative, environmentally-friendly and cross-sectoral waste prevention and management solutions in order to reduce environmental depletion, impacts on health and Europe's dependency on the import of raw materials, and to reinforce its position as world market leader and look for opportunities to benefit the environment. The global waste market, from collection to recycling, is estimated at EUR 400 billion per annum and holds significant potential for job creation.

This call addresses the whole production and consumption cycle, from waste prevention and the design of processes and products for recyclability to reuse and waste management. This will involve economic actors from different sectors working together in new ways. A better organisation at EU level of the different actors involved will contribute to this end. A systemic approach to innovative waste prevention and

Proposals are invited against the following topics:

WASTE-1-2014: Moving towards a circular economy through industrial symbiosis⁴

Specific challenge: Growing prosperity leads to the extraction and use of more resources and to the production of more waste. The EU is committed to implement the principles of the waste hierarchy, which implies the prevention of waste, its reuse and recycling where it is not prevented, and its energy recovery as sub-optimal option. This calls for eco-innovative solutions and resource-efficient products, processes and services, and their uptake which will be facilitated by new sustainable lifestyles and consumption behaviour.

HORIZONTE 2020 | Interpretar os Programas de Trabalho (II)

CONDITIONS FOR THIS CALL

Publication date: 11/12/2013

Deadline(s)²⁰²¹:

WASTE-3-2014, WASTE-4a-2014, WASTE-4b-2014, WASTE-4c-2014, WASTE-5-2014	08/04/2014 at 17.00.00 Brussels time	
WASTE-1-2014, WASTE-2-2014	First stage 08/04/2014 at 17.00.00 Brussels time	Second sta 16/09/2014 at 17.00.00
WASTE-4d-2015	[10/03/2015 at 17.00.00 Brussels time]	
WASTE-6-2015, WASTE-7-2015	First stage	Second sta

Overall indicative budget:
million from the 2015 bud

Topics	2014 EUR million	2015 EUR million
WASTE-2-2014, WASTE-7-2015	9.00	14.00
WASTE-3-2014	14.50	
WASTE-4-2014/2015	4.50	4.00
WASTE-5-2014	1.00	
WASTE-1-2014, WASTE-6a-2015	44.00	30.00
WASTE-6b-2015		10.00

Eligibility and admissibility conditions: The conditions are described in parts B and C of the General Annexes to the work programme, with the following exceptions:

WASTE-4a-2014, WASTE-4b-2014	Up to <u>one</u> project per sub-topic shall be funded.
---------------------------------	---

Indicative timetable for evaluation and grant agreement:

	Information on the outcome of the evaluation (single or first stage)	Information on the outcome of the evaluation (second stage)	Indicative date for the signing of grant agreements	
WASTE-3-2014, WASTE-4-2014/2015, WASTE-5-2014	Maximum 5 months from the final date for submission		Maximum 3 months from the date of informing applicants	

i: The criteria, scoring and threshold are to the work programme.

etting a priority order for proposals with the Annexes.

i: the relevant guide associated with this call.

HORIZONTE 2020 | Interpretar os Programas de Trabalho (III)

Specific Challenge:

Contexto, problemas a resolver, necessidade da intervenção

Scope:

Delineação do problema, especificação do enfoque e das fronteiras da acção, mas sem muito detalhe sobre as possíveis abordagens

Expected impact:

Descrição dos elementos-chave a alcançar no desafio em questão

PHC 4 – 2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions

Specific challenge: Better health promotion and disease prevention interventions can make a significant contribution to equitable health improvements and thus the sustainability of health and care systems. A “health in all policies” approach has been identified as a promising means to stimulate and foster environments that support health, wellbeing and behavioural change. This requires a multi-sector approach that aims to improve health by addressing such factors as housing; water and sanitation systems; transportation; exposure to chemicals and their mixtures; communication, education and information; occupational factors, physical activity, food production and distribution, and the physical, natural and social environments.

Scope: Given the breadth of sectors, the scope of this topic is limited to the integration of environment, climate and health sectors (including but not limited to air quality, water and sanitation, chemicals, occupational factors, etc.).

Using a multidisciplinary approach and involving relevant stakeholders such as policy makers, the private sector, civil society organisations and so on, proposals should address all of the following elements:

Expected impact: This should provide:

- On the basis of quantitative and qualitative indicators, evidence on effective interventions taking a ‘health in all’ approach, linking environment, climate and health, allowing informed decisions on multi-sector interventions and related policies.
- Impact on health and care systems and other public services in terms of their sustainability,
- Contribution to the EU commitment to the Rio+20 agenda and the new UN Sustainable Development Goals (SDGs), as well as to the Parma declaration 2010.

Type of action: Research and innovation actions



Note that the present document should be read in conjunction with [this](#) additional guidance on topics PHC 19 and PHC 20, as well as topics HCO1 and HCO2, concerning “advancing active and healthy ageing with ICT” in the “health, demographic change and wellbeing” societal challenge of Horizon 2020.

Document history	
Version 3.4	11 August 2014
Modifications (compared to Version 3.3)	
Version 3.3	
Modifications (compared to Version 3.2)	
Version 3.2	
Modifications:	

Novo: Frequently Asked Questions (in “Call documents”)

- Also in PHC 22, what are ‘internal determinants of mental health’? Objectively, ‘internal and external determinants’ means: everything that may have an impact on mental health, intrinsic and extrinsic. Applicants should note that the topic talks about ‘wellbeing’ which necessitates an holistic approach: brain structure and function, for example, are clearly included in the ‘intrinsic’ or ‘internal’ factors. But looking only at mental wellbeing through the lens of brain structure, function and pathology (again, for example) might not encompass all of the factors that have an effect on wellbeing. The topic therefore calls for a broad examination of a variety of factors which impact mental wellbeing. If you remain concerned that your understanding of a term may differ from conventional wisdom (given the emphasis that the European Commission places on innovative ideas, new participants and ground-breaking research this cannot be excluded) you are advised to be explicit in your application and to provide a sound justification. You are also welcome to direct any further questions to the Research Enquiry Service as indicated above.

Topics sometimes include more than one ‘expected impact’. Am I supposed to demonstrate that each of these expected impacts is likely to be achieved? Or can I focus on a selection? When listed as bullet points, are ‘expected impact’ statements mutually exclusive?

Applicants who in the opinion of the evaluators demonstrate the greatest likelihood of achieving the greatest level of impact as described in the topic description will be scored the most highly in the corresponding section of the evaluation forms. Each expected impact bullet point is not necessarily entirely independent of the others, reflecting the complex nature of the challenges described and the often interdisciplinary approaches required.

GPPQ

Gabinete de Promoção do Programa-Quadro

Av. D. Carlos I, nº126, 4º
1249-074 Lisboa - Portugal

www.gppq.fct.pt

<p>Coordenador de NCPs</p>  <p>Eduardo Maldonado GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA eduardo.maldonado@fct.pt +351 21 391 76 41</p>	<p>Coordenadora Adjunta ERC Marie Curie IRFasting</p>  <p>Ana Mafalda Dourado GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA ana.mafalda@fct.pt +351 21 391 76 36</p>		
<p>ERC Saúde Físico Fusão IMI</p>  <p>Alexandra Veiga GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA alexandra.veiga@fct.pt</p>	<p>Gestão Regia e Financeira Cap. Risco Apelo a PME Fast Track EIF</p>  <p>Alexandre Marques GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA alexandre.marques@fct.pt +351 21 391 76 45</p>		
<p>Agenciamento</p>  <p>Fernando Carvalho GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA fernando.carvalho@fct.pt +351 91 944 21 92</p>	<p>ICT Apelo a PME Fast Track ECSEL</p>  <p>João Mil-Homens GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA joao.mh@fct.pt +351 21 391 76 55</p>	<p>Energia Transportes FCH-JU</p>  <p>Ana Raposo GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA ana.raposo@fct.pt +351 21 391 76 38</p>	<p>Apelo Climático Físico</p>  <p>Anabela Carvalho GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA anabela.carvalho@fct.pt +351 21 391 76 41 +351 234 378 122</p>
<p>Espago Transportes Cleanery H2-avi</p>  <p>João Romana GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA joao.romana@fct.pt +351 21 391 76 35</p>	<p>Infraestruturas Sociedades S&S</p>  <p>José Pedro Cardoso GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA jose.cardoso@fct.pt +351 21 391 76 41</p>	<p>FET ICT ECSEL</p>  <p>Elisabete Pires GPPQ Av. D. Carlos I, nº126, 1º andar 1249-074 LISBOA elisabete.pires@fct.pt +351 21 391 15 61</p>	<p>FET ICT Energia</p>  <p>Eunício Ribeiro GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA eunicio.ribeiro@fct.pt +351 21 391 76 41</p>
<p>Maria Curie Apelo Climático NCPs</p>  <p>Juliana Monteiro GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA juliana.monteiro@fct.pt +351 21 391 76 46</p>	<p>Rio Economia BBJ</p>  <p>Maria João Fernandes Instituto de Biologia Experimental e Tecnológica Av. República, Cta. do Marquês (EAN), Apartado 12 2781-901 OEIRAS mariajoao.fernandes@fct.pt +351 21 448 97 66</p>	<p>A equipa de NCP</p>	
<p>ICT+PME Apelo a PME Fast Track</p>  <p>Marta Candeias GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA marta.candeias@fct.pt +351 21 391 76 49</p>	<p>Espago Transportes Cleanery</p>  <p>Marta Rocha Oliveira GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA marta.oliveira@fct.pt +351 21 391 7 6 41</p>		
<p>Infraestruturas Sociedades S&S</p>  <p>Ricardo Miguéis GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA ricardo.miguels@fct.pt +351 21 391 76 44</p>	<p>ICT+PME</p>  <p>Sofia Azevedo GPPQ Av. D. Carlos I, nº126, 4º andar 1249-074 LISBOA sofia.azevedo@fct.pt +351 21 391 76 41</p>		