



Bundesministerium  
für Bildung  
und Forschung



**NKS** Lebenswissenschaften  
Nationale Kontaktstelle zum  
EU-Programm Horizont 2020



# HORIZON 2020

## Funding Opportunities EU

**Dr. Nicolas Villacorta**

**PACE-NET Conference. Bremen, 9-11 September 2014**

German National Contact Point Life Sciences

PtJ & PT-DLR / Heinrich-Konen-Str. 1 / 53227 Bonn (Germany)

Tel. +49 228 3821 1981 / Fax +49 228 3821 1699 / [n.villacorta@fz-juelich.de](mailto:n.villacorta@fz-juelich.de)

# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland

# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland



## EU Funding for Research and Innovation



## Overview of Horizon 2020

---

- Public largest international, competitive, cooperative Research & Innovation Programme for the period 2014-2020 (**77 bn. EUR**)
- Leading instrument for the implementation of the European Research Area
- Specific programme: pre-defined thematic areas
- Supports competitiveness in Europe
- Beyond Europe: Supports **International Cooperation**

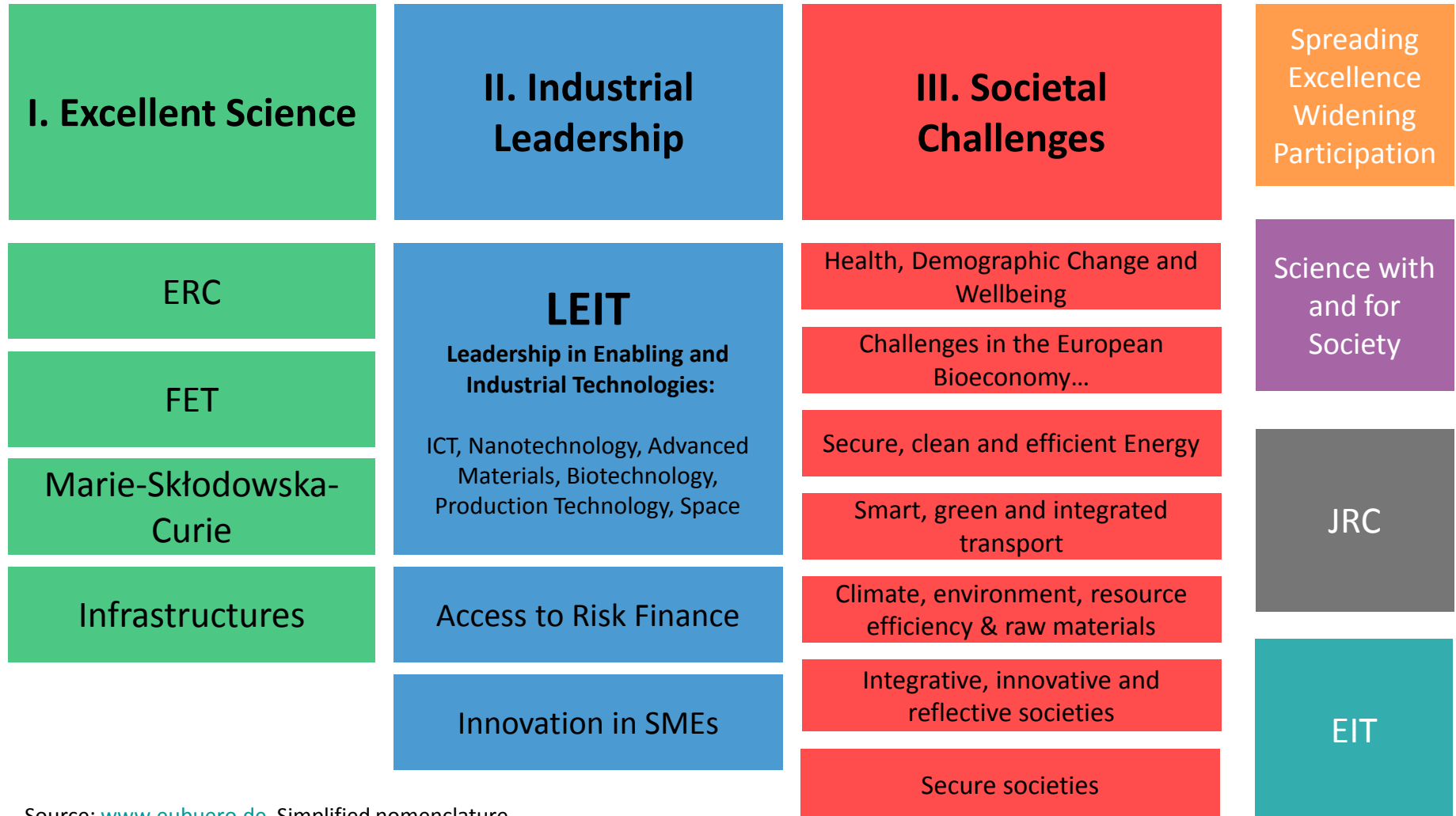
## New in Horizon 2020

- A single programme bringing together three separate programmes/initiatives: FP7 + CIP + EIT\*
- More innovation: from research to commercialisation of all forms of innovation
- Focus on societal challenges faced by EU society including health, food security, marine research, environmental research...
- Simplified access for all companies, universities, institutes in all EU countries and beyond.



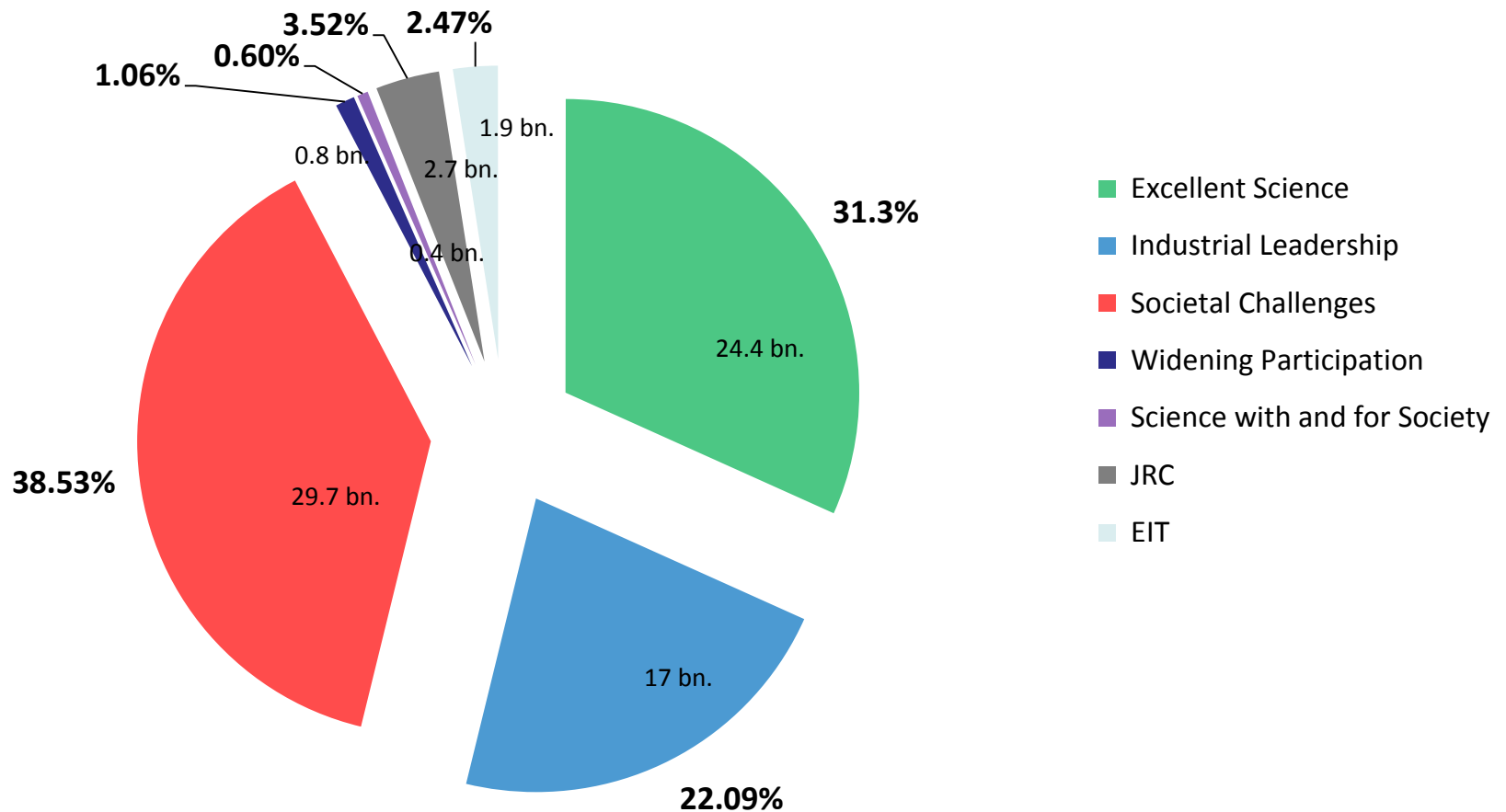
\* The 7th research Framework Programme (FP7), innovation aspects of Competitiveness and Innovation Framework Programme (CIP), EU contribution to the European Institute of Innovation and Technology (EIT)

## Structure of Horizon 2020



## Budgetary Breakdown (EUR)

For 2014-2020 : 77.0 bn. EUR (105 bn. USD)





# Funding Opportunities EU

---

## Content

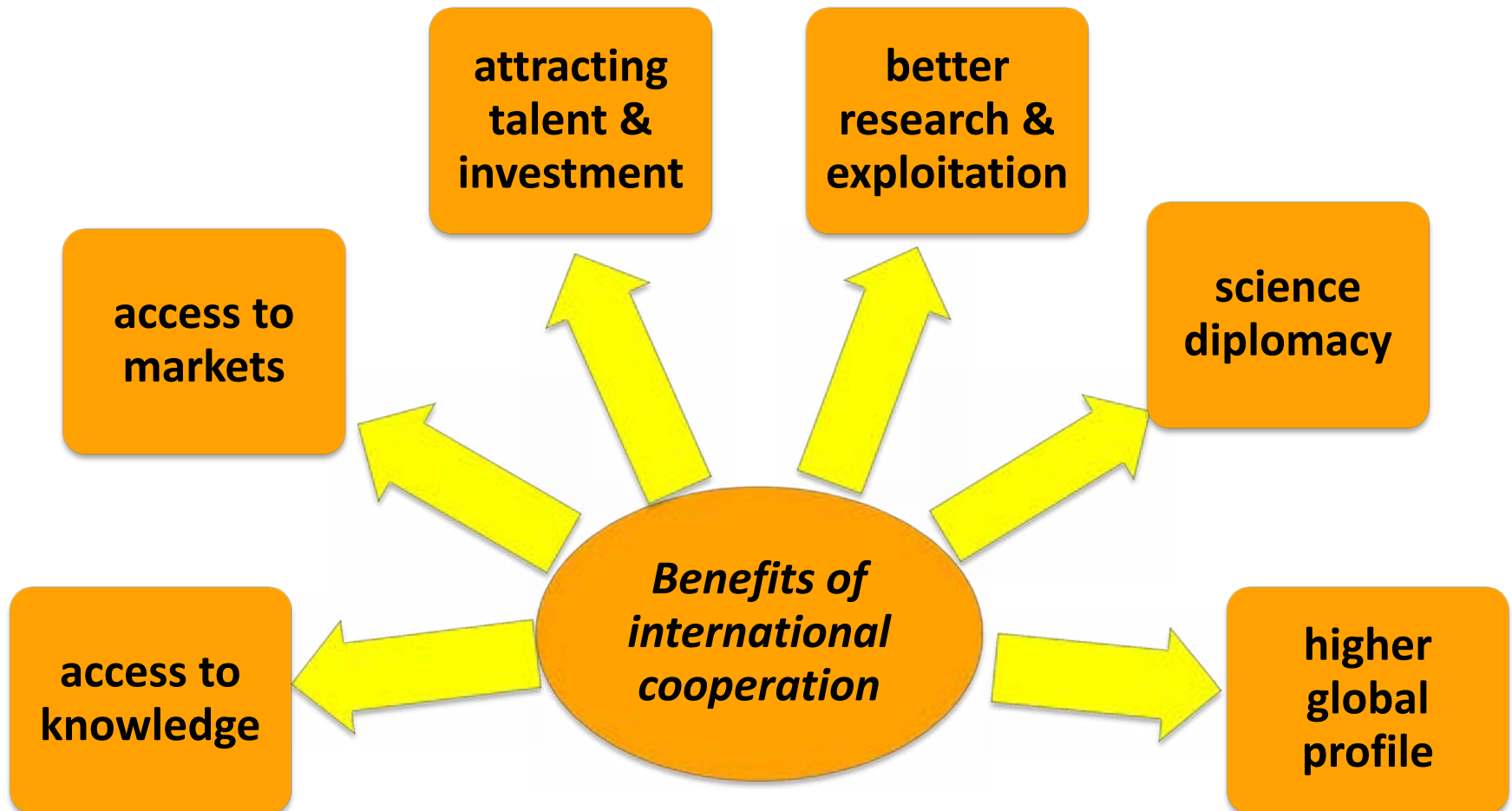
1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland

## International Cooperation in H2020

### International Cooperation Strategy: Enhancing and focusing EU international cooperation in research and innovation



## International Cooperation in H2020



## International Cooperation in H2020

### Horizon 2020 – Open to the World

- **Projects** can **include international partners** (objective: increase international participation)
- Targeted opening: Inclusion of **international partners** in some topics identified in the calls for proposals is either **encouraged or required**.
- Jointly funded initiatives: ERA-NETs (e.g. ERANet-LAC, ERAfrica, ARIMNET) or Coordinated calls (eg. Australia, Japan, Brazil, India)
- Encourage international cooperation in **other initiatives** (e.g. FACCE, EIP)
- Improving role of EU in **international organisations** (eg. IPCC, **GACD**)

# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland



- Applicants from non-EU countries are eligible to take part in Horizon 2020 programmes, even as a coordinator
- All proposals must meet certain minimum conditions (in Rules for Participation)

## Rules of Participation for South Pacific

### Minimum Conditions:

- For standard (cooperative) research projects:
  - 3 participants from different Member States or Associated Countries in Europe

**In addition, participants from any other country in the world can also be included**

- For actions aimed at individuals, like European Research Council or Marie Skłodowska-Curie:
  - 1 researcher
  - 1 host institution
  - 1 project

Additional conditions may be set in the work programme



# Elegible Organisations

## Legal entities:

universities

research institutes

industry (incl. SME)

management and technology transfer  
organisations

others, e.g. agencies, associations,  
patient organisations, etc.

European Economic Interest Groups



## Cost Reimbursement

### direct eligible costs

personnel costs

material costs

travel costs

subcontracts

project specific costs

**New** VAT

open access costs

### ineligible costs

customs duty

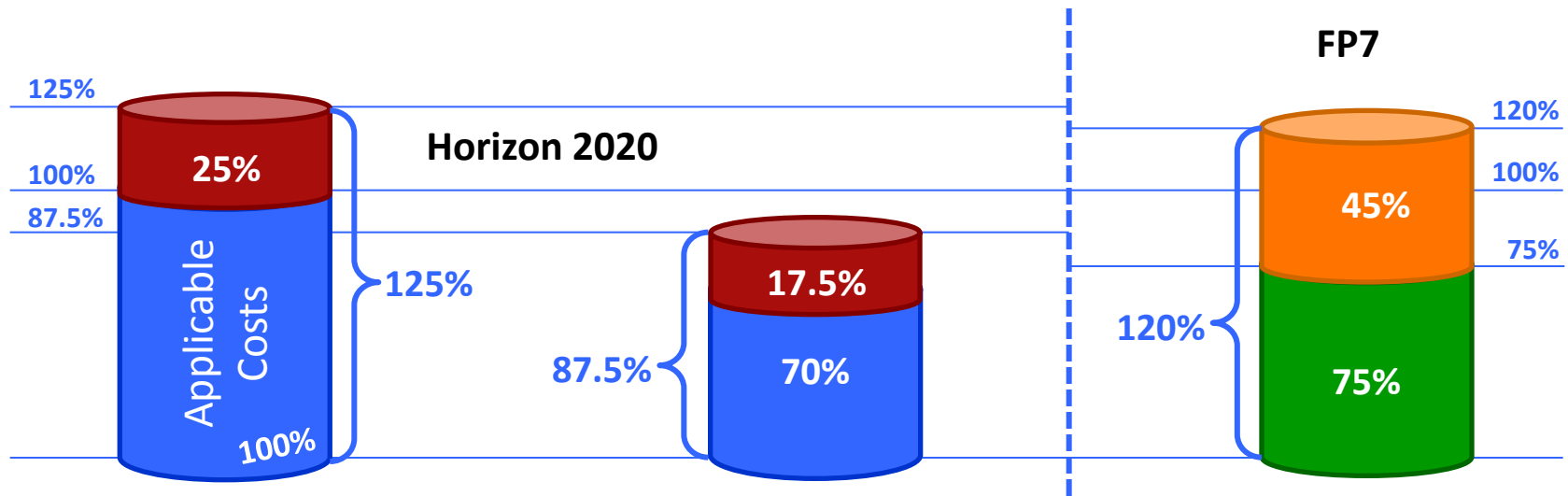
exchange rate loss

debts

costs in other projects

inappropriate costs

## Model Costs



Research and Innovation Activities (RIA), Exception in IAs for non profit organisations (Unis)

Innovation Activities (close-to-market activities)

Compared to:  
Research & Dev. Activities/SME in FP7

(100% applicable costs  
+25% flat rate for ind. costs)  
**x100%** reimbursement rate  
= **125%** reimbursed

(100% applicable costs  
+25% flat rate for ind. costs)  
**x70%** reimbursement rate  
= **87.5%** reimbursed

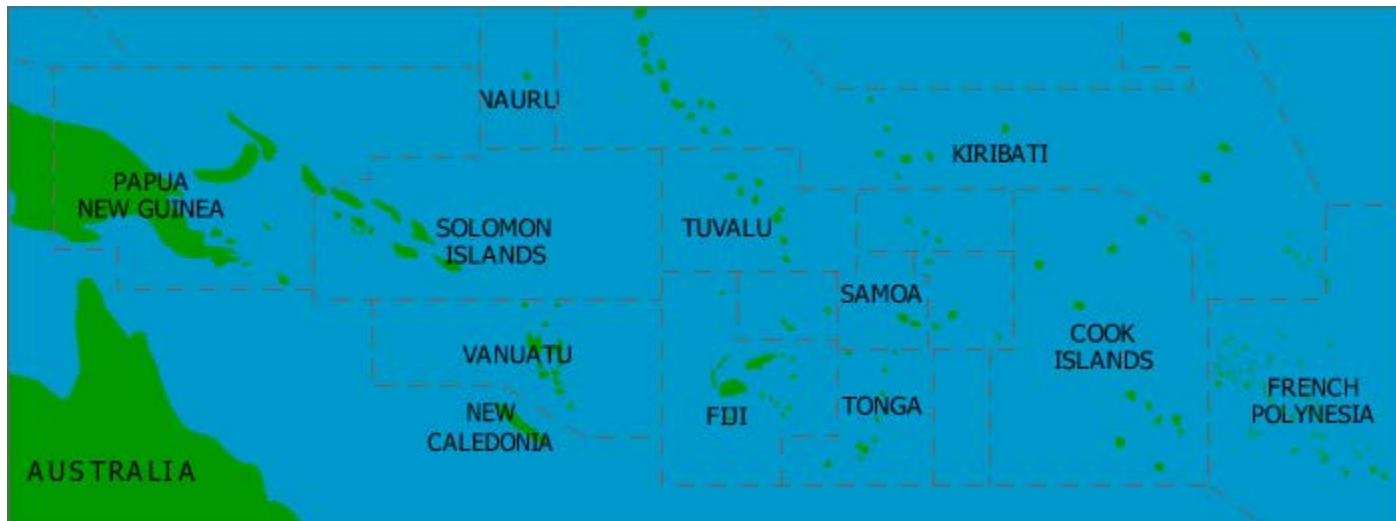
(100% applicable costs  
+60% flat rate)  
**x75%** reimbursement rate  
= **120%** reimbursed

## Rules of Participation for South Pacific

**Most Countries in the South Pacific area receive automatically funding  
Funding only in exceptional cases for:**

- Australia
- Cook Islands
- Nauru
- New Zealand

Additional conditions may be set in the work programme



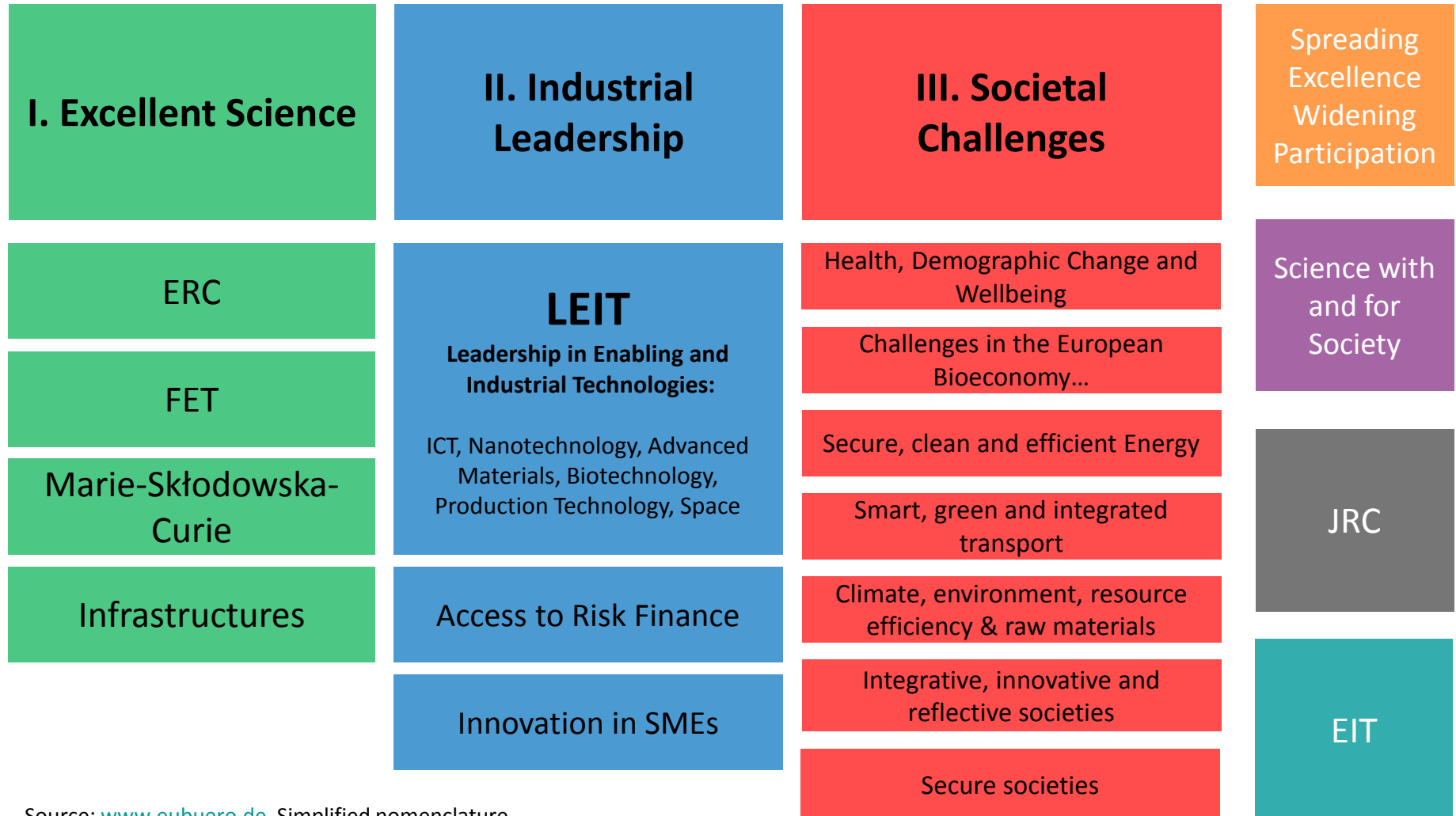
# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland

## Structure of Horizon 2020



## Life Sciences in Horizon 2020

### I. Excellent Science

ERC

FET

Marie-Skłodowska-  
Curie

Infrastructures

### II. Industrial Leadership

**LEIT**

Leadership in Enabling and  
Industrial Technologies:

ICT, Nanotechnology, Advanced  
Materials, Biotechnology  
Production Technology, Space

Access to Risk Finance

Innovation in SMEs

### III. Societal Challenges

Health, Demographic Change and  
Wellbeing

Challenges in the European  
Bioeconomy...

Secure, clean and efficient Energy

Smart, green and integrated  
transport

Climate, environment, resource  
efficiency & raw materials

Integrative, innovative and  
reflective societies

Secure societies

Spreading  
Excellence  
Widening  
Participation

Science with  
and for  
Society

JRC

EIT

# Life Sciences in Horizon 2020

## I. Excellent Science

ERC

FET

Marie-Skłodowska-Curie

Infrastructures

## II. Industrial Leadership

**LEIT**

**Leadership in Enabling and Industrial Technologies:**

ICT, Nanotechnology, Advanced Materials, Biotechnology  
Production Technology, Space

Access to Risk Finance

Innovation in SMEs

## III. Societal Challenges

Health, Demographic Change and Wellbeing

Challenges in the European Bioeconomy...

Secure, clean and efficient Energy

Smart, green and integrated transport

Climate, environment, resource efficiency & raw materials

Integrative, innovative and reflective societies

Secure societies

Spreading Excellence  
Widening Participation

Science with and for Society

JRC

EIT

## Life Sciences in Horizon 2020

### I. Excellent Science

ERC

FET

Marie-Skłodowska-Curie

Infrastructures

### II. Industrial Leadership

**LEIT**

**Leadership in Enabling and Industrial Technologies:**

ICT, Nanotechnology, Advanced Materials, **Biotechnology**, Production Technology, Space

Access to Risk Finance

Innovation in SMEs

### III. Societal Challenges

Health, Demographic Change and Wellbeing

Challenges in the European Bioeconomy...

Secure, clean and efficient Energy

Smart, green and integrated transport

Climate, environment, resource efficiency & raw materials

Integrative, innovative and reflective societies

Secure societies

Spreading Excellence  
Widening Participation

Science with and for Society

JRC

EIT



# Work Programme

## Key Enabling Technology: Biotechnology

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>BIOTEC2:</b> New bioinformatics approaches in service of biotechnology ('omics') (6-10 m.)	Research & Innovation Actions	28.8 m.	2015
<b>BIOTEC6:</b> Metagenomics as innovation driver (6-10 m.)	Research & Innovation Actions		2015
<b>BIOTEC5:</b> SME-boosting biotechnology-based industrial processes driving competitiveness and sustainability	SME Instrument, 70% Phase I (lump sum 50.000 EUR)	6.2 m.	2014 2015

## Life Sciences in Horizon 2020

### I. Excellent Science

ERC

FET

Marie-Skłodowska-  
Curie

Infrastructures

### II. Industrial Leadership

**LEIT**

Leadership in Enabling and  
Industrial Technologies:

ICT, Nanotechnology, Advanced  
Materials, Biotechnology,  
Production Technology, Space

Access to Risk Finance

Innovation in SMEs

### III. Societal Challenges

Health, Demographic Change and  
Wellbeing

Challenges in the European  
Bioeconomy...

Secure, clean and efficient Energy

Smart, green and integrated  
transport

Climate, environment, resource  
efficiency & raw materials

Integrative, innovative and  
reflective societies

Secure societies

Spreading  
Excellence  
Widening  
Participation

Science with  
and for  
Society

JRC

EIT

## Work Programme

### Challenge 1: Health ... (SC1)

Understanding health, ageing and disease

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>PHC2:</b> Understanding diseases: systems medicine (4-6 m.)	Research & Innovation Actions	36 m.	2015
<b>PHC3:</b> Understanding common mechanisms of diseases and their relevance in co-morbidities (4-6 m.)	Research & Innovation Actions	30 m.	2015

Effective health promotion, disease prevention, preparedness and screening

<b>PHC4:</b> Health promotion and disease prevention: improved inter-sector cooperation for environment and health based interventions (4-6 m.)	Research & Innovation Actions	18 m.	2015
<b>PHC9:</b> Vaccine development for poverty-related and neglected infectious diseases – HIV/AIDS (15-20 m.)	Research & Innovation Actions	21 m.	2015

## Work Programme

### Challenge 1: Health ... (SC1)

#### Improving diagnosis

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>PHC11:</b> Development of new diagnostic tools and technologies: in vivo medical imaging technologies (4-6 m.)	Research & Innovation Actions	49 m.	2015
<b>PHC12:</b> Clinical validation of biomarkers and/or diagnostic medical devices	SME Instrument, 100% Phase I (lump sum 50.000 EUR)	111 m.	2014 2015

#### Innovative treatments and technologies

<b>PHC14:</b> New therapies for rare diseases (4-6 m.)	Research & Innovation Actions	62 m.	2015
<b>PHC15:</b> Clinical research on regenerative medicine (4-6 m.)	Research & Innovation Actions	37 m.	2015
<b>PHC16:</b> Tools and technologies for advanced therapies (4-6 m.)	Research & Innovation Actions	36 m.	2015
<b>PHC18:</b> Establishing effectiveness of health care interventions in the paediatric population (4-6 m.)	Research & Innovation Actions	28 m.	2015

## Work Programme

### Challenge 1: Health ... (SC1)

#### Advancing active and healthy ageing

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>PHC21:</b> Advancing active and healthy ageing with ICT: Early risk detection and intervention (3-4 m.)	Research & Innovation Actions	20 m.	2015
<b>PHC22:</b> Promoting mental wellbeing: in the ageing population (4-6 m.)	Research & Innovation Actions	17 m.	2015

#### Integrated, sustainable citizen-centred care

<b>PHC24:</b> Piloting personalised medicine in health and care systems (12-15 m.)	Research & Innovation Actions	30 m.	2015
<b>PHC25:</b> Advanced ICT systems and services for Integrated Care (3-5 m.)	Research & Innovation Actions	20 m.	2015
<b>PHC27:</b> Self-management of health and disease and patient empowerment supported by ICT (3-5 m.)	Pre-Commercial Procurement (PCP)	15 m.	2015
<b>PHC28:</b> Self-management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself (3-5 m.)	Research & Innovation Actions	19.5 m.	2015
<b>PHC29:</b> Public procurement of innovative eHealth services (4-5 m.)	Public Procurement of Innovative Solutions (PPI)	10 m.	2015

## Work Programme

### Challenge 1: Health ... (SC1)

Improving Health Information, data exploitation and providing an evidence base for health policies and regulation

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>PHC30:</b> Digital representation of health data to improve disease diagnosis and treatment (3-5 m.)	Research & Innovation Actions	20 m.	2015
<b>PHC33:</b> New approaches to improve predictive human safety testing (10-15 m.)	Research & Innovation Actions	30 m.	2015

Co-ordination activities and other actions

<b>HCO6:</b> Global Alliance for Chronic Diseases: 2015 Priority (1-3 m.)	Research & Innovation Actions	12 m.	2015
<b>HOA7:</b> eHealth Sectoral inducement Prize	Prize	1 m.	2015
<b>HOA8:</b> Inducement prize	Prize	1 m.	2015
Fast track to Innovation Topic	Fast Track to Innovation		2015

## Life Sciences in Horizon 2020

### I. Excellent Science

ERC

FET

Marie-Skłodowska-  
Curie

Infrastructures

### II. Industrial Leadership

**LEIT**

Leadership in Enabling and  
Industrial Technologies:

ICT, Nanotechnology, Advanced  
Materials, Biotechnology,  
Production Technology, Space

Access to Risk Finance

Innovation in SMEs

### III. Societal Challenges

Health, Demographic Change and  
Wellbeing

Challenges in the European  
Bioeconomy...

Secure, clean and efficient Energy

Smart, green and integrated  
transport

Climate, environment, resource  
efficiency & raw materials

Integrative, innovative and  
reflective societies

Secure societies

Spreading  
Excellence  
Widening  
Participation

Science with  
and for  
Society

JRC

EIT

## Work Programme

### Challenge 2: Bioeconomy ... (SC2)

---

#### **Call for Sustainable Food Security (SFS)**

*Sustainable food production systems*

*Safe food and healthy diets and sustainable consumption*

*Global drivers of food security*

#### **Call for Blue Growth: Unlocking the potential of Seas and Oceans (BG)**

*Sustainably exploiting the diversity of marine life*

*New offshore challenges*

*Ocean observation technologies/systems*

#### **Call for an Innovative, Sustainable and Inclusive Bioeconomy (ISIB)**

*Sustainable Agriculture and Forestry*

*Sustainable and competitive bio-based industries*

*Cross-cutting actions covering all activities*



## Work Programme

### Challenge 2: Bioeconomy ... (SC2)

#### Sustainable food production systems (I)

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>SFS1:</b> Sustainable terrestrial livestock production. <b>SFS 1C:</b> <i>Assessing sustainability of terrestrial livestock (5-7 m.)</i>	Research & Innovation Actions	7 m.	2015
<b>SFS2:</b> Sustainable crop production. <b>SFS 2B:</b> <i>Assessing conservation agriculture (7 m.)</i>	Research & Innovation Actions	7 m.	2015
<b>SFS5:</b> Strategies for crop productivity, stability and quality 3-5 m.)	Research & Innovation Actions	15 m.	2015
<b>SFS7:</b> Genetic resources and agricultural diversity for food security, productivity and resilience. <b>SFS 7B:</b> <i>Management and sustainable use of genetic resources (5-7 m.)</i>	Research & Innovation Actions	18 m.	2015
<b>SFS 8:</b> Resource-efficient eco-innovative food production and processing	SME Instrument, 70% Phase I (lump sum 50.000 EUR)	27 m.	2014 2015
<b>SFS10:</b> Tackling disease related challenges and threats of European farmed aquatic animal. <b>SFS 10B:</b> <i>Scientific basis and tools for preventing and mitigating farmed mollusc diseases (4 m.)</i>	Research & Innovation Actions	11 m.	2015
<b>SFS11:</b> Implementation of an Ecosystem-based approach for European aquaculture. <b>SFS 11B:</b> <i>Consolidating the environmental sustainability of European aquaculture (7 m.)</i>	Research & Innovation Actions		2015

## Work Programme Challenge 2: Bioeconomy ... (SC2)

Safe food and healthy diets and sustainable consumption

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>SFS13:</b> Biological contamination of crops and the food chain (3-5 m.)	Research & Innovation Actions	10 m.	2015
<b>SFS14:</b> Authentication of food products <i>SFS 14B: Authentication of food products (0.5 m.)</i>	<i>Coordination &amp; Support Actions</i>	0.5 m.	2015
<b>SFS16:</b> Tackling malnutrition in the elderly (7 m.)	Research & Innovation Actions	7 m.	2015

Global Drivers of Food Security

<b>SFS18:</b> Small farms but global markets: the role of small and family farms in food and nutrition security (4-5 m.)	Research & Innovation Actions	5 m.	2015
<b>SFS20:</b> Sustainable food chains through public policies: the cases of the EU quality policy and of public sector food procurement (7 m.)	Research & Innovation Actions	7 m.	2015

## Work Programme

### Challenge 2: Bioeconomy ... (SC2)

Sustainably exploiting the diversity of marine life

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>BG1:</b> Improving the preservation and sustainable exploitation of Atlantic marine ecosystems (8-12 m.)	Research & Innovation Actions	20 m.	2015
<b>BG2:</b> Forecasting and anticipating effects of climate change on fisheries and aquaculture (5 m.)	Research & Innovation Actions	10 m.	2015

New offshore challenges

<b>BG7:</b> Response capacities to oil spills and marine pollutions (4-6 m.)	Research & Innovation Actions	6 m.	2015
--	-------------------------------	------	------

Horizontal aspects

<b>BG12:</b> Supporting SMEs efforts for the development – deployment and market replication of innovative solutions for blue growth	SME Instrument, 70% Phase I (lump sum 50.000 EUR)	8 m.	2014 2015
<b>BG16:</b> Coordination action in support of the implementation of the JPI Oceans (2 m.)	Coordination & Support Actions	2 m.	2015

## Work Programme

### Challenge 2: Bioeconomy ... (SC2)

#### Sustainable Agriculture and Forestry

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>ISIB2:</b> Closing the research and innovation divide: the crucial role of innovation brokering and knowledge exchange (2 m.)	Coordination & Support Actions	10 m.	2015
<b>ISIB3:</b> Unlocking the growth potential of rural areas through enhanced governance and social innovation (5.5 m.)	Research & Innovation Actions	5.5 m.	2015
<b>ISIB4:</b> Improved data and management models for sustainable forestry. <b>ISIB 4B:</b> Improved forest management models (4 m.)	Research & Innovation Actions	4 m.	2015

#### Sustainable and competitive bio-based industries

<b>ISIB6:</b> Converting CO2 into chemicals (5.5 m.)	Research & Innovation Actions	5.5 m.	2015
--	-------------------------------	--------	------

## Work Programme Challenge 2: Bioeconomy ... (SC2)

Cross-cutting actions covering all activities

Topic (Ind. budget per proposal in EUR)	Activity	Budget EUR	Year
<b>ISIB12:</b> Public-Public Partnerships in the bioeconomy (5 m.)	ERA-NET Cofund	15 m.	2015
<b>ISIB13:</b> Support for JPI “Healthy Diet for a Healthy Life”	<i>Coordination &amp; Support Actions</i>	2 m.	2015
Fast track to Innovation Pilot for an Innovative, Sustainable and Inclusive Bioeconomy	FT2I		2015

# Topic Structure

## **SFS 4 - 2014: Soil quality and function**

**Specific challenge:** Agricultural soils provide the basis for crop and animal production and in turn are impacted by the different types of land use, water quality, management practices, choice of crops, cultivars and genotypes. Effects include not only changes to chemical and physical soil properties but also to the composition of the soil biological community and plant-soil-microbial interactions. Understanding this complex and fragile interplay is crucial for developing on-farm soil management and conservation practices to increase agricultural productivity whilst avoiding degradation of this virtually non-renewable resource in environmentally sustainable ways.

**Scope:** Proposals should provide a comprehensive analysis of the various types of agricultural land use in Europe along with the effects of agricultural land use and management on soil properties. They should further propose ways by which the 'soil environmental footprint' of different cropping systems and management interventions can be established. Proposals should test new approaches to on-farm management that enhance key soil attributes for crop productivity and yield stability taking into account environmental impacts as well as below and above ground aspects. Work should take into account various types of arable and livestock farming systems and pedo-climatic zones across Europe. Commission services should ensure close collaboration with relevant project(s) funded under the topic on 'Sustainable crop production'. In line with the objectives of the Union's strategy or international cooperation in research and innovation and in particular with the implementation of the EU-China dialogue, proposals are encouraged to include third country participants, especially those established in China. Proposals should fall under the concept of 'multi-actor approach', thus allow for adequate involvement of the farming sector in proposed activities.

The Commission considers that proposals requesting a contribution from the EU in the range of EUR 3–5 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:**

- Improved capacity to assess soil-management interactions and their impact on soil functions
- widely accessible and cost efficient tools to monitor the 'health status' of agricultural soils
- increases in crop productivity and yield stability in conventional and organic farming systems through improved practices for soil husbandry
- enhanced climate and environmental performance of agricultural activities
- support to CAP environmental objectives and development of further policies in the area.

**Type of action:** Research and innovation actions

*The conditions related to this topic are provided along with the general conditions for this call. [\[Link to end of the description of the call\]](#)*

# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. NKS-System in Deutschland

## Participant Portal

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

(A-Z) Sitemap About this site Contact Legal Notice English

 **RESEARCH & INNOVATION**  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding Opportunities

HOME **FUNDING OPPORTUNITIES** HOW TO PARTICIPATE EXPERTS SUPPORT LOGIN REGIST

**Horizon 2020**

- Calls
- Search Topics
- Call Updates

**FP7 & CIP Programmes**

**Funding Opportunities**

H2020 ONLINE MANUAL



Find the European Union funding opportunities and search for new or closed calls, grouped by the following programmes:

- **Horizon 2020 - EU research funding from 2014**
- **Seventh Framework Programme (FP7)**
- **Competitiveness and Innovation Framework Programme (CIP)**
- **other research and innovation programmes**





# H2020 Online Manual



RESEARCH & INNOVATION

Participant Portal H2020 Online Manual

H2020 Online Manual

Your user account & roles

> Login with ECAS

> Roles & access rights

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 an organisation

> Registration of organisation

> LEAR appointment

> Validation of organisation

> Financial viability self-check

> Data update

> Submit a proposal

From evaluation to grant signature

> Evaluation of proposals

> Grant preparation

> Grant signature

Grant management

Reports

Periodic report

> Financial report

> Scientific report

> Deliverables

Your user account & roles

Grants

Applying for funding

Find a call

Find partners

Register an organisation

Submit a proposal

Evaluation & Grant signature

Evaluation of proposals

Grant preparation

Grant signature

Grant management

Reports

Dissemination of results

Amendments

Audits & certifications

Working as an expert

Expert registration

Contracting & payment

Expert roles & tasks

Cross-cutting issues

International cooperation

Regional aspects

Ethics

Intellectual property

Gender

SMEs

FP7 Funding Guide

## Find the Right Topic

(A-Z) Sitemap About this site Contact Legal Notice [English](#)



**RESEARCH & INNOVATION**  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding Opportunities

HOME **FUNDING OPPORTUNITIES** HOW TO PARTICIPATE EXPERTS SUPPORT ▾ LOGIN REGIST

**Horizon 2020**

- Calls
- Search Topics**
- Call Updates

**FP7 & CIP Programmes**

**Funding Opportunities** [H2020 ONLINE MANUAL](#)

Find the European Union funding opportunities and search for new or closed calls, grouped by the following programmes:

- **Horizon 2020 - EU research funding from 2014**
- **Seventh Framework Programme (FP7)**
- **Competitiveness and Innovation Framework Programme (CIP)**
- **other research and innovation programmes**



## Find the Right Topic

The screenshot shows the 'RESEARCH & INNOVATION Participant Portal' with a search for 'Nanomedicine'. The interface includes a navigation bar, a search bar with a 'SEARCH' button, and a results section. The search results are filtered to show 3 results. A sidebar on the left lists various funding opportunities like 'Horizon 2020', 'FP7 & CIP Programmes', and 'COSME'. The main content area displays a list of search results with columns for 'Status' and 'Sort by'. Below the list, there is a section for 'Quick finder for topics linked to H2020 cross-cutting priorities' and a detailed view of a specific call for proposals.

**RESEARCH & INNOVATION**  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT + LOGIN REGISTER

Horizon 2020  
Calls  
Search Topics  
Call Updates

FP7 & CIP Programmes  
Calls  
Call Updates

COSME  
Other Funding Opportunities

3 Results  
Keyword Search: Nanomedicine  
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  
Socio-economic sciences and humanities

Topic: [Nanomedicine therapy for cancer:NMP-11-2015](#)  
Specific challenge: Promising pre-clinical nano-medicine proof-of-concepts have been developed for

Call title: [Call for Nanotechnologies, Advanced Materials and Production](#)  
Call identifier: [H2020-NMP-2015-h2c-stage](#)  
Status: **Open**  
Deadline: 26-03-2015

Topic: [Scale-up of nanopharmaceuticals production:NMP-08-2014](#)  
Specific challenge: In nanomedicine the scale-up of nanopharmaceuticals production from

Call title: [Call for Nanotechnologies, Advanced Materials and Production](#)  
Call identifier: [H2020-NMP-PILOTS-2014](#)  
Status: **Open**  
Deadline: 06-05-2014

## Find your Partners

<https://cordis.europa.eu/partners/web/guest/home>



The screenshot shows the CORDIS Partners Service homepage. At the top, there's a blue header with the European Commission logo and the text 'CORDIS Community Research and Development Information Service'. Below this is a navigation bar with links like Home, News, Funding, Projects, Results, Partners, and Go local. The main content area is titled 'Partners Service' and features a search bar with a 'Search' button. On the left, there's a section titled 'Looking for research partners?' which lists statistics: 5438 Partner profiles, 3 Open FP7 Calls for Proposals, 404 Partnership requests (with sub-items: 69 Proposing project, 335 Offering collaboration), and 256 Groups. On the right, there's a 'Log in to create or update your profile' section with fields for Username (NICOLASFVILLACORTA) and Password, and links for 'Forgot your username or password?' and 'Not yet registered?'. A 'Log in' button is at the bottom of this section. Social media icons for RSS, Twitter, and Facebook are at the bottom right. A footer note states: 'The National Contact Point networks can provide further support to find partners in your specific theme'.

European Commission

**CORDIS**  
Community Research and Development Information Service

European Commission > CORDIS > Partners Service > Guest > Home [Sign in](#)

Home News Funding Projects Results **Partners** Go local

[New Search \(Beta\)](#) | [Map Search](#) | [Advanced Search](#)

Search in Partners Service

[Tutorials & Help](#)

**Partners Service**

Looking for research partners?

These profiles and collaboration requests are currently active to build your network

- 5438 Partner profiles
- 3 Open FP7 Calls for Proposals
- 404 Partnership requests
  - 69 Proposing project
  - 335 Offering collaboration
- 256 Groups

Log in to create or update your profile

Username:

Password:

[Forgot your username or password?](#)  
[Not yet registered?](#)

The National Contact Point networks can provide further support to find partners in your specific theme

# Funding Opportunities EU

---

## Content

1. Introduction to Horizon 2020
2. International Cooperation in Horizon 2020
3. Rules of Participation for South Pacific Area
4. Life Sciences in Horizon 2020
5. Where to Find more Information
6. **NKS-System in Deutschland**



## NKS-System – 22 Nationalen Kontaktstellen

<http://www.horizont2020.de>

### I. Wissenschafts- exzellenz

Für jeden der 4 Teile eine eigene NKS (ERC, MSC, FET, FIS)

### II. Führende Rolle der Industrie

Eigene NKS für IKT, eine für Nanotechnologien, Materialien sowie Fertigung und Verarbeitung, eine für Weltraum, eine für Zugang zur Risikofinanzierung (mit EEN)

### III. Gesellschaftl. Herausforderungen

Für jede der 7 GH eine NKS; NKS 2. GH Bioökonomische Herausforderungen übernimmt auch die **Biotechnologie**

Wissenschaft /  
Gesellschaft

Ausweitung der  
Beteiligung

JRC

Für alle 3 Teile eine NKS nominiert, keine eigene für EIT

### HOTLINE

0228/3821 2020

[h2020@dlr.de](mailto:h2020@dlr.de)

**Übergreifende NKS:** Recht und Finanzen, KMU (mit EEN),  
nationale NKS Koordination

**Weitere NKS:** Euratom

**In DE: Kontaktstellen** für EIT, INCO und Frauen in die EU-Forschung (FiF)

## Aufgaben der Nationalen Kontaktstelle Lebenswissenschaften

- **Beratung bei der Antragstellung** und Projektdurchführung von Horizont 2020 für die Programmbereiche:
  - Gesundheit Demographischer Wandel und Wohlergehen (**SC1**)
  - Ernährungs- und Lebensmittelsicherheit, nachhaltige Land- und Forstwirtschaft, marine, maritime und limnologische Forschung und Biowirtschaft (**SC2**)
  - Biotechnologie (**KET-B**)
- „Zielgruppenspezifische Informationen (**Informationstage, Workshops, Newsletter** etc.)
- Fachliche **Unterstützung des BMBF** im Programmausschuss der Mitgliedstaaten
- **Zusammenarbeit mit der Europäischen Kommission** und deren Beratungsstrukturen
- Mitarbeit im **europäischen NKS-Netzwerk** der „National Contact Points“

**Thank you for your attention!**

**Dr. Nicolas Villacorta**  
**German National Contact Point Life Sciences**

Office Project Management Agency Jülich /  
Project Management Agency at German Aerospace Centre

Heinrich-Konen-Str. 1 (Postal address)  
Joseph-Schumpeter-Allee 1 (Visitor address)  
53227 Bonn (Germany)

Tel. +49 228 3821 1981  
Fax +49 228 3821 1699  
E-Mail: [n.villacorta@fz-juelich.de](mailto:n.villacorta@fz-juelich.de)

[nks-lebenswissenschaften@dlr.de](mailto:nks-lebenswissenschaften@dlr.de)  
[www.nks-lebenswissenschaften.de](http://www.nks-lebenswissenschaften.de)