



European Association
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Erasmus Coordinators

EAEC-EOC TASK FORCE

*Η κινητήρια δύναμη για εξασφάλιση χρηματοδότησης
από Ευρωπαϊκά Προγράμματα*

ΟΙ ΣΥΝΕΡΓΑΤΕΣ



EAEC-EOC TASK FORCE

KEY CHALLENGE: stabilise the financial and economic system while taking measures to create economic opportunities



TOTAL:
€ 960 billion

→ **Horizon 2020**

What is HORIZON 2020?

- Almost € 80 billion → biggest EU research and innovation programme ever
- For the period 2014 – 2020 → 7 years period
- Investment in research and innovation is essential for Europe's future. The goal is to ensure that Europe produces world-class science and technology that drives economic growth.

WHAT'S NEW?

- Coupling research to innovation
- Focus on societal challenges facing EU society (e.g. health, clean energy, transport, etc.)
- Simplified access for all organisations (companies, universities, institutes, etc.)
- A single programme bringing together three separate programmes / initiatives (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))

Who can participate?

Any legal entity, such as:

- Universities (public and private)
- Research Centres (public and private)
- Companies (SMEs, big companies)
- Local authorities
- Associations
- International organisations



For standard research projects a consortium of **at least three legal entities**. Each entity must be established in an EU Member State or an Associated Country.

For other programmes (ERC, SME instrument, Coordination and Support Actions, etc.) the minimum condition for participation is **one legal entity** established in a Member State or in an Associated Country.

ΟΙ ΣΥΝΕΡΓΑΤΕΣ





THREE PILLARS

Excellent science

Industrial
leadership

Societal
challenges

Societal challenges

Societal
challenges

- Concerns of citizens and society / EU policy objectives (climate, environment, energy, etc.) that cannot be achieved without innovation
- Breakthrough solutions from multi-disciplinary collaborations, including social sciences & humanities
- Promising solutions to be tested, demonstrated & scaled up

Health, demographic change and well-being

- The headline goal of the 'Health, Demographic Change and Well-being' Societal Challenge is **better health for all**.
- Its main policy objectives are

to improve health and well-being outcomes

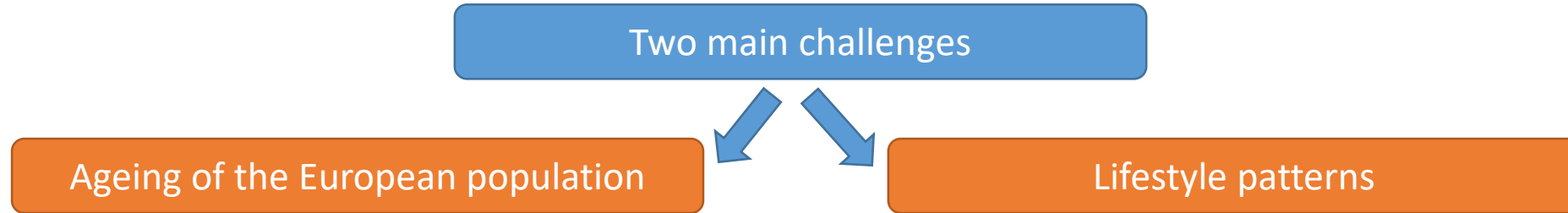
to promote healthy and active ageing

to promote market growth

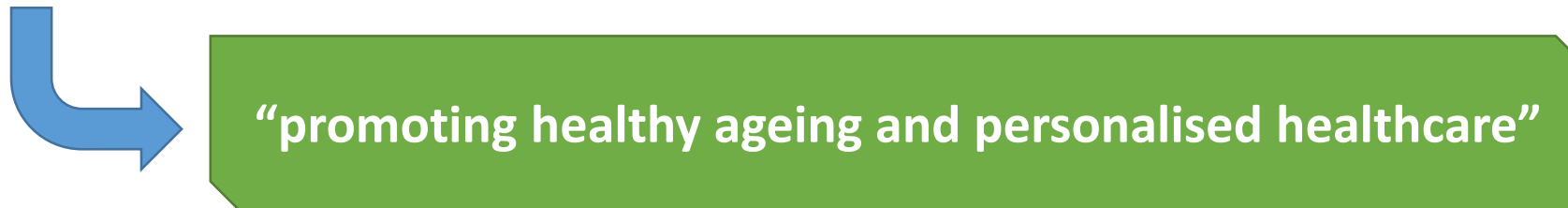
to promote market growth & job creation

to promote the EU as a global leader in the health area

Challenges and Strategic Orientation



Overall **Strategic Orientation** of 2016-2017 WP



Call: Personalised Medicine

Open Calls:

Topic Identifier	Topic Name
SC1-HCO-03-2017	Implementing the Strategic Research Agenda on Personalised Medicine
SC1-HCO-07-2017	Global Alliance for Chronic Diseases (GACD) prevention and management of mental disorders
SC1-HCO-08-2017	Actions to bridge the divide in European health research and innovation
SC1-HCO-17-2017	Support for large scale uptake of Digital Innovation for Active and Healthy Ageing
SC1-PM-03-2017	Diagnostic characterisation of rare diseases
SC1-PM-11-2016-2017	Clinical research on regenerative medicine
SC1-PM-15-2017	Personalised coaching for well-being and care of people as they age
SC1-PM-20-2017	Methods research for improved health economic evaluation

Call: Personalised Medicine

Forthcoming Calls (cont.):

Topic Identifier	Topic Name
SC1-PM-16-2017	In-silico trials for developing and assessing biomedical products
SC1-PM-17-2017	Personalised computer models and in-silico systems for well-being
SC1-PM-19-2017	PPI for uptake of standards for the exchange of digitalised healthcare records

Implementing the Strategic Research Agenda on Personalised Medicine

Open

- Topic Identifier: **SC1-HCO-03-2017**
- Types of action: **ERA-NET-Cofund ERA-NET Cofund**
- Deadline: **11 April 2017 17:00:00 (CET)**
- Est. Budget: **5 mil. EUR**
- This call should aim at **implementing a key area of the PerMed Strategic Research Agenda** and be complementary with other funding programmes and activities at European and international level. Proposers are encouraged to include other joint activities including additional joint calls without EU co-funding.



Global Alliance for Chronic Diseases prevention and management of mental disorders

Open

- Topic Identifier: **SC1-HCO-07-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **11 April 2017 17:00:00 (CET)**
- Est. Budget: **1-3 mil. EUR**
- Proposals must **focus on mental disorders** as defined by the WHO (see above), and must **focus on implementation research in LMIC, and/or in vulnerable populations in HIC**. Proposals must build on interventions with promising or proven effectiveness (including cost-effectiveness) for the respective population groups under defined contextual circumstances. Gender-responsive interventions should be addressed, wherever relevant.



Actions to bridge the divide in European health research & innovation

Open

- Topic Identifier: **SC1-HCO-08-2017**
- Types of action: **CSA Coordination and support action**
- Deadline: **11 April 2017 17:00:00 (CET)**
- Est. Budget: **1 mil. EUR**
- Any type of activities that can help **less performing countries and regions to build capacities** and exploit opportunities to eventually increase their participation in EU funded collaborative projects can be supported.

Support for large scale uptake of Digital Innovation for Active & Healthy Ageing

Open

- Topic Identifier: **SC1-HCO-17-2017**
- Types of action: **CSA Coordination and support action**
- Deadline: **31 January 2017 17:00:00 (CET)**
- Est. Budget: **2 mil. EUR**
- Proposals should provide support to administration, external communication and coordination of the stakeholder groups and partners engaged in the development and implementation of the following three activities:
 - (i) Coordinated support to innovators, buyers / industry integrators, distribution networks and investors to facilitate successful introduction of innovations to the market
 - (ii) Coordinated support to the further development of a European "Blueprint" on Digital Innovation for Active and Healthy Ageing
 - (iii) Coordinated support to the activities of the EIP on AHA

Diagnostic characterisation of rare diseases

Open

- Topic Identifier: **SC1-PM-03-2017**
 - Types of action: **RIA Research and Innovation action**
 - Deadline: **11 April 2017 17:00:00 (CET)**
 - Est. Budget: **15 mil. EUR**
- The aim of this research should be to apply genomics and/or other – omics and/or other high-throughput approaches for the molecular characterisation of rare diseases in view of developing molecular diagnoses for a large number of undiagnosed rare diseases.

Clinical research on regenerative medicine

Open

- Topic Identifier: **SC1-PM-11-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **11 April 2017 17:00:00 (CET)**
- Est. Budget: **4-6 mil. EUR**
- Proposals should target regenerative medicine therapies which are ready for clinical (in-patient) research and should focus on one specific clinical phase of work. Any stage of clinical work (e.g., first in man, late stage trial, observational study) may be proposed though later stages are preferred; clinical work should represent the core of the proposal.

Personalised coaching for well-being and care of people as they age

Open

- Topic Identifier: **SC1-PM-15-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **31 January 2017 17:00:00 (CET)**
- Est. Budget: **3-4 mil. EUR**
- Proposals should develop a proof of concept of radically new solutions for a personalised "virtual coach", building upon intelligent ICT environments, access to relevant physiological and behavioural data, new forms of accessible interaction based on tangible user interaction concepts, open platforms and emotional computing.

Methods research for improved health economic evaluation

Open

- Topic Identifier: **SC1-PM-20-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **11 April 2017 17:00:00 (CET)**
- Est. Budget: **2-3 mil. EUR**
- Proposals should provide new or improved methods for one or both of the following areas:
 - Understanding variations in costs and health outcomes within and across countries
 - Integrating data on costs and health outcomes from different sources

In-silico trials for developing and assessing biomedical products

Forthcoming

- Topic Identifier: **SC1-PM-16-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **14 March 2017 17:00:00 (CET)**
- Est. Budget: **4-6 mil. EUR**
- Proposals will develop innovative scientific and technological in-silico trials solutions for product design, development and assessment of drugs and other biomedical products (including products used in nuclear medicine, bioactives, medical foods). The proposals will foresee also the proofs of concepts and methods to demonstrate the capabilities of these solutions to be used in practice.

Personalised computer models and in-silico systems for well-being

Forthcoming

- Topic Identifier: **SC1-PM-17-2017**
- Types of action: **RIA Research and Innovation action**
- Deadline: **14 March 2017 17:00:00 (CET)**
- Est. Budget: **4-6 mil. EUR**
- Proposals should aim at the development of new integrative computer-models and simulation systems of acceptable validity, with the potential to being reused, built on open service platforms and with application in well-being, health and disease. The projects must include computer modelling and simulations

PPI for uptake of standards for the exchange of digitalised healthcare records

Forthcoming

- Topic Identifier: **SC1-PM-19-2017**
- Types of action: **PPI Public Procurement of Innovative solutions**
- Deadline: **14 March 2017 17:00:00 (CET)**
- Est. Budget: **3-4 mil. EUR**
- Proposals should address as primary aim public procurement of innovative solutions (PPI) to facilitate the deployment of an eHealth infrastructure taking into consideration the European eHealth Interoperability Framework and EU guidelines adopted by the eHealth Network. The proposals should also take into account national eHealth standardisation strategies when they exist.

Ebola and other filoviral haemorrhagic fevers (Ebola+) programme: future outbreaks

[Open](#)

- Topic Identifier: **IMI2-2015-08**
- Types of action: **IMI2-RIA Research and Innovation action**
- Deadline: **16 March 2017 | 14 September 2017 | 15 March 2018**
- Total Budget: **70 mil. EUR**
- This Call provides an opportunity to capture emerging scientific advances and to progress those rapidly into health care interventions. Proposals may address aspects of pre-clinical development and/or Phase 1, 2, and 3 clinical developments of **vaccines, treatments** and **diagnosis** of Ebola or other filovirus infections.



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Thank you for your attention!

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