HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING & More Opp.
First work programs will be developed around a limited set of focus areas

✓ **Personalizing health and care**
✓ **Sustainable food security**
✓ **Blue growth: unlocking the potential of the oceans**
✓ **Smart cities and communities**
✓ **Competitive low-carbon energy**
✓ **Mobility for growth**
✓ **Innovation in Public Sector & social innovation** (pilot calls, other programmes “ISA”..etc.)

✓ **Waste: a resource to recycle, reuse and recover raw materials**
✓ **New ideas, strategies and governance structures for Europe**
✓ **Disaster-resilience: safeguarding and securing society, including adapting to climate change**
✓ **Digital security**
✓ **Energy Efficiency**

A strong initial emphasis will be to support Member States and regions in the effective implementation of the new research and innovation programmes under the Structural Funds...
The Horizon 2020 societal challenge of ‘Health, Demographic change and Wellbeing’ (SC1) for the years 2014 and 2015

Includes 36 topics in the ‘personalising health and care’ focus area call, and 15 topics in the ‘co-ordination activities’ call.

1 TOPIC per le PMI: **PCH 12 è il topic per le PMI.**

The total budget available is approximately **EUR 1.20bn.**

Topics in the call are divided into **7 areas.**

Societal challenge 1 is also implemented by the **Innovative Medicines Initiative (IMI),** the **European and Developing Countries Clinical Trials Partnership (EDCTP),** the **Active and Assisted Living programme (AAL)** and the **European Innovation Partnership on Active and Healthy Ageing (EIP-AHA).**

Many topics will be **evaluated in two stages.** Exceptions to the two stage approach include a number of ‘closer to market’ type topics, including those which make use of the **SME instrument and the TOPICS by DG CONNETC all in ONE STAGE:**
Where are we now in health?

1.1. Understanding health, ageing and disease
1.2. Effective health promotion, disease prevention, preparedness and screening
1.3. Improving diagnosis
1.4. Innovative treatments and technologies
1.5. Advancing active and healthy ageing
1.6. Integrated, sustainable, citizen-centred care
1.7. Improving health information, data exploitation and providing an evidence base for health policies and regulation

IMI, AAL, EDCTP cutting across

NB: as well as advice from scientific panels such as the “Scientific Panel for Health”.

@APRE 2013
Call for **Co-ordination activities 2014-2015**

1.1. EIP on AHA – European Innovation Partnership on Active and Healthy Ageing

1.2. JPI – Joint Programming Initiative More Years and Better Lives

1.3. European Reference Networks: Efficient network modelling and validation

1.4. Global Alliance for Chronic Diseases: prevention and treatment of type 2 diabetes

1.5. ERA-NETs
   - Synergies between JPND (Neurodegenerative Diseases) and H2020
   - Cancer Research
   - Brain related diseases
   - Systems medicine for clinical needs research
   - Rare Diseases research implementing IRDiRC objectives

*‘Horizon 2020 Health’ Info Day in Brussels on 22 November*
UN NUOVO APPROCCIO

CHALLENGE DRIVEN

TOPICS MOLTO AMPI E MENO RESTRITTIVI

FORTISSIMA ENFASI SUGLI UTILIZZATORI FINALI

L'IMPATTO ATTESO è PRIORITARIO ALLA PARI

DELL'ECCELLENZA SCIENTIFICA

TIME TO GRANT: 8 mesi

'Horizon 2020 Health SC 1' WORK PROGRAMME BIENNALE
Scadenze 2014 doppio stage: 11 marzo e 19 agosto 2014
Stage Unico: 15 aprile 2014
| Call for personalising health and care | \[7\] |
| Call for personalising health and care | \[7\] |
| Understanding health, ageing and disease | \[7\] |
| PHC 1 - 2014: Understanding health, ageing and disease: determinants, risk factors and pathways | \[8\] |
| PHC 2 - 2015: Understanding diseases: systems medicine | \[8\] |
| PHC 3 - 2015: Understanding common mechanisms of diseases and their relevance in co-morbidities | \[8\] |
| Effective health promotion, disease prevention, preparedness and screening | \[9\] |
| PHC 4 - 2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions | \[9\] |
| PHC 5 - 2014: Health promotion and disease prevention: translating ‘omics’ into stratified approaches | \[9\] |
| PHC 6 - 2014: Evaluating existing screening and prevention programmes | \[11\] |
| PHC 7 - 2014: Improving the control of infectious epidemics and foodborne outbreaks through rapid identification of pathogens (see also SC2) | \[13\] |
| PHC 8 - 2014: Vaccine development for poverty-related and neglected infectious diseases: Tuberculosis | \[14\] |
| PHC 9 - 2015: Vaccine development for poverty-related and neglected infectious diseases - HIV/AIDS | \[16\] |
| Improving diagnosis | \[17\] |
| PHC 10 - 2014: Development of new diagnostic tools and technologies: in vitro devices, assays and platforms | \[17\] |
| PHC 11 - 2015: Development of new diagnostic tools and technologies: in vivo medical imaging technologies | \[18\] |
| PHC 12 - 2014 and 2015: Clinical validation of biomarkers | \[19\] |
| Innovative treatments and technologies | \[22\] |
| PHC 13 - 2014: New therapies for chronic non-communicable diseases | \[22\] |
| PHC 14 - 2015: New therapies for rare diseases | \[22\] |
| PHC 15 - 2014/15: Clinical research on regenerative medicine | \[23\] |
| PHC 16 - 2015: Tools and technologies for advanced therapies | \[24\] |
| PHC 17 - 2014: Comparing the effectiveness of existing healthcare interventions in the elderly | \[26\] |
| PHC 18 - 2015: Establishing effectiveness of health care interventions in the paediatric population | \[27\] |
| Advancing active and healthy ageing | \[28\] |
| PHC 19 - 2014: Advancing active and healthy ageing with ICT: Service robotics within assisted living environments | \[28\] |
| PHC 20 - 2014: Advancing active and healthy ageing with ICT: ICT solutions for independent living with cognitive impairment | \[29\] |
| PHC 21 - 2015: Advancing active and healthy ageing with ICT: Early risk detection and intervention | \[30\] |
| PHC 22 - 2015: Promoting mental wellbeing: in the ageing population | \[31\] |
| Integrated, sustainable, citizen-centred care | \[32\] |
| PHC 23 - 2014: Developing and comparing new models for safe and efficient, prevention oriented, health and care systems | \[32\] |
| PHC 24 - 2015: Piloting personalised medicine in health and care systems | \[33\] |
| PHC 25 - 2015: Advanced ICT systems and services for Integrated Care | \[34\] |
| PHC 26 - 2014: Self-management of health and disease: citizen engagement and mHealth | \[36\] |
| PHC 27 - 2015: Self-management of health and disease and patient empowerment supported by ICT | \[39\] |
| PHC 28 - 2015: Self-management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself | \[40\] |
| PHC 29 - 2015: Public procurement of innovative eHealth services | \[41\] |
| PHC 30 - 2015: eHealth Sectoral Inducement Prize | \[43\] |
| Improving health information, data exploitation and providing an evidence base for health policies and regulation | \[45\] |
| PHC 31 - 2015: Digital representation of health data to improve disease diagnosis and treatment | \[45\] |
| PHC 32 - 2014: Foresight for health policy development and regulation | \[46\] |
| PHC 33 - 2014: Advancing bioinformatics to meet biomedical and clinical needs | \[47\] |
| PHC 34 - 2015: New approaches to improve predictive human safety testing | \[48\] |
| PHC 35 - 2014: eHealth interoperability | \[49\] |
| PHC36 - 2015: Inducement prize – topic TBD | \[51\] |

**CONDITIONS FOR THIS CALL AND THE PRIZES**

\[54\]
## H2020 Work Programmes: Multi-annual Programming

<table>
<thead>
<tr>
<th>Year</th>
<th>Strategic Programme</th>
<th>Work Programme 1</th>
<th>Work Programme 2</th>
<th>Work Programme 3</th>
<th>Work Programme 4</th>
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<tbody>
<tr>
<td>2014</td>
<td>Strategic Programme</td>
<td>Work Programme 1</td>
<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<td>2015</td>
<td>Strategic Programme</td>
<td>Work Programme 1</td>
<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<tr>
<td>2016</td>
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<td>Work Programme 1</td>
<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<tr>
<td>2017</td>
<td>Strategic Programme</td>
<td>Work Programme 1</td>
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<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<tr>
<td>2019</td>
<td>Strategic Programme</td>
<td>Work Programme 1</td>
<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
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<tr>
<td>2020</td>
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<td>Work Programme 1</td>
<td>Strategic Programme</td>
<td>Work Programme 2</td>
<td>Work Programme 3</td>
</tr>
</tbody>
</table>

**Strategic Programmes:**
- Short documents outlining priorities over 3 years, updated every two years

**Work Programmes:**
- Mirror the strategic programme and are updated over the same 2-year cycle

**Smaller and continuous updates to respond to unexpected developments**

- Calls published on basis of WP
- Ad hoc financing decision
- Calls published on basis of WP
- Ad hoc financing decision
- Calls published on basis of WP
- Ad hoc financing decision
- Calls published on basis of WP
ALTRI OPPORTUNITÀ DI FINANZIAMENTO NEL SETTORE DELLA SALUTE
The biggest public/private partnership in Life Science aiming to:

- Make drug R&D processes in Europe more **innovative** and **efficient**
- Enhance Europe’s **competitiveness**
- Address key **societal challenges**

**Features:**

- 1:1 funding, joint decision making
- All EU funds go to SMEs, academia, patient organisations and regulatory agencies
- Large pharmaceutical industry, represented by EFPIA, contributes in-kind
42 PROJECTS
+ up to 15 more from calls 8-11

€1.6 bn COMMITTED

388 EFPIA teams

€2 bn by end of 2013

600 Academic & research teams

22 patient org.

113 SMEs

14 regulators

Call 10 application deadline 28 January 2014, 17:00:00 Brussels time
Call 11 to be launched in December, indicative text on IMI website
R&D bottlenecks da superare:

1. **Sicurezza:** rendere i farmaci più sicuri

2. **Efficienza:** rendere i farmaci più efficaci, concentrando l’attività di ricerca su 5 aree di maggiore interesse: cancro, malattie cerebrali, malattie infiammatorie, diabete e malattie infettive

3. **Knowledge Management:** L’impiego di nuove tecnologie consente di creare e gestire dati in modo più efficace e rendere più facile il calcolo dei rischi e delle opportunità connessi all’attività di ricerca

4. **Education e Training:** per colmare il gap tra Europa e i suoi diretti competitor (USA e Giappone)
How to apply: a 2-stage process

**Stage 1**
Submission of Expressions of interest
- by Applicant Consortia (academics, SMEs, patients ...)

Evaluation based on scientific excellence
- ~ 5 months
- 1st peer review: assessment + ranking
- by independent experts + EFPIA topics coordinators
- by independent experts
- Approval of the 1st ranked consortia
- by IMI Governing Board
- Invitation to submit Full Project Proposal
- to first ranked Applicant Consortium + EFPIA Consortium

**Stage 2**
Evaluation of feasibility and scientific excellence
- ~ 4 months
- Submission of Full Project Proposal
- best ranked Applicant Consortium + EFPIA Consortium = Full Project Consortium
- Evaluation through 2nd peer review, including ethical evaluation
- by independent experts
- Approval of the projects
- by IMI Governing Board
In the Pipeline: IMI2

- Commission proposal from 10 July, legislative process ongoing
- Mission: create an even more powerful research and innovation machine – with broader objectives and a wider range of activities and partners
- Proposed budget from public and private partners: 3.45 Billion Euro equally shared
- Key objectives:
  - Pave the way for the breakthrough vaccines, medicines and treatments which we will need in the near future
  - Enable top quality research and innovations with great public health benefits and commercial possibilities
DG SANCO
Third Programme - Health for Growth Programme 2014-2020
Il programma si concentra su **quattro obiettivi principali**, il cui scopo è conseguire un forte potenziale di crescita economica grazie al miglior stato di salute:

(1) Sviluppare strumenti e meccanismi comuni a livello dell'UE per affrontare la carenza di risorse umane e finanziarie, al fine di **contribuire a sistemi sanitari innovativi e sostenibili**;

(1) Migliorare l'accesso alle competenze mediche e alle informazioni concernenti patologie specifiche anche su scala transnazionale e sviluppare soluzioni condivise e orientamenti per **migliorare la qualità della sanità e della sicurezza dei pazienti**.

(1) Individuare, diffondere e promuovere l'adozione di buone pratiche convalidate per **prevenire le malattie e promuovere la buona salute**.

(1) Sviluppare approcci comuni per **proteggere i cittadini dalle minacce sanitarie transfrontaliere**.

La partecipazione è aperta ad una vasta gamma di organizzazioni, tra cui:

- Gli Istituti di Ricerca, Università e Ospedali
- Gli enti pubblici
- ONG
- Imprese Commerciali

Direttamente: tutte le amministrazioni pubbliche nazionali ed europee attive nell'assistenza sanitaria, e gli organismi privati, le ONG e i gruppi di interesse che promuovono politiche e sistemi sanitari più adatti alle attuali sfide demografiche e sociali.

Indirettamente: tutti gli europei, grazie a una migliore assistenza sanitaria, alla promozione della salute e a misure di prevenzione.

La partecipazione è aperta ad una vasta gamma di organizzazioni, tra cui:

Le dotazioni finanziarie per l'attuazione del programma per il periodo dal 1° gennaio 2014 al 31 dicembre 2020 ammonteranno a **446 milioni di EUR**.
Come partecipare?

Vi interessa partecipare al programma per la salute? Tutte le informazioni, insieme al modulo di candidatura, sono disponibili qui: Agenzia Esecutiva per la Salute e i Consumatori - EAHC

Il referente nel nostro paese

Contattate il referente nel vostro paese per ottenere assistenza e consigli:

Punto focale nazionale
Dr Giovanni NICOLETTI
Ministero della Salute
nfp_eahc@sanita.it

Per ulteriori informazioni:
Quale EIP?

Active & Healthy Ageing

Agricultural Productivity & Sustainability

Raw Materials

Smart Cities & Communities

Water
Il piano temporale delle EIP

2011  2012  2013  ...

- Active & Healthy Ageing
- Agricultural Productivity & Sustainability
- Water
- Raw Materials
- Smart Cities & Communities

SIP = Strategic Implementation Plan

Implementation of projects
Active & Healthy Ageing
A European Innovation Partnership
La Pilot EIP “Active and Healthy Ageing”

Target entro il 2020:

Aggiungere 2 anni di vita sana alla media europea

STRATEGIC IMPLEMENTATION PLAN

Pillar I

Prevenzione, screening e diagnosi precoce

Pillar II

Care & cure

Pillar III

Invecchiamento attivo e vita indipendente
EIP (European Innovation Partnership on Active and Healthy Ageing) è una iniziativa che promuove una serie di progetti per migliorare la qualità della vita dei Senior e per monitorare i servizi ad essi destinati.

Questo progetto pilota mira ad aumentare di due anni la vita media in buona salute degli europei entro il 2020. A tal fine si propone di:

- Migliorare la salute e la qualità della vita (in particolare delle persone anziane).
- Garantire la sostenibilità ed efficienza dei sistemi sanitari ed assistenziali nel lungo periodo.
- Migliorare la competitività del comparto europeo con attività economiche e un'espansione ai nuovi mercati.
- Consentire alla popolazione di invecchiare restando attivi e in buona salute è una sfida condivisa da tutti i paesi europei.
I settori d'intervento prioritari sono stati individuati nel piano strategico di attuazione e nel piano operativo, adottati nel 2011 dal gruppo direttivo incaricato dell'avvio e dell'attuazione della partnership.

Per realizzare il piano tutti i soggetti interessati hanno iniziato a collaborare nell'ambito di gruppi d'azione.

- Action Group A1: Prescription and adherence action at regional level.
- Action Group B3: Integrated care for chronic diseases, including remote monitoring at regional level.
- Action Group C2: Interoperable independent living solutions.
- Action Group D4: Age friendly buildings, cities and environments.

Stakeholders wishing to get involved in the advancing of Specific Actions have formed Action Groups through the "Invitation for Commitment" application process. In each Action Group, stakeholders commit to running a number of activities, contributing towards the headline target, starting with the creation and implementation of an Action Plan.
E’ attivo online anche un "Marketplace per idee innovative", che rientra in EIP.

E’ uno spazio interattivo per scambiare opinioni, trovare partners o iniziative al fine di mettere in pratica delle idee innovative:
https://webgate.ec.europa.eu/eipaha/

Per ulteriori Informazioni:
http://ec.europa.eu/research/innovation-union/index_en.cfm?section=active-healthy-ageing

Conferenza dei partner EIP su Invecchiamento Sano e Attivo – 25 Nov Brussels – (Streaming)
La strategia del JPND rappresenta una visione per coordinare la ricerca nell'ambito delle malattie neurodegenerative, in particolare l'Alzheimer. Si affronta l'intero spettro di attività di ricerca che è necessario per affrontare il peso crescente di queste patologie per il prossimo decennio e oltre.

L'obiettivo del Programma Congiunto (JPND)* è quello di migliorarerapidamente la nostra comprensione delle cause di questo tipo di malattie. Oltre a fornire ai medici gli strumenti per diagnosticare e trattare queste malattie sin dalla fase precoce, il JPND dovrebbe anche portare ad un migliore sistema di assistenza sanitaria e sociale sia per i pazienti che per chi si prende cura di loro.

*The JPND diseases are: Alzheimer’s disease (AD) and other dementias, Parkinson’s disease (PD) and PD related disorders, Prion disease, Motor neurone diseases (MND), Huntington’s Disease (HD), Spinocerebellar ataxia (SCA), Spinal muscular atrophy (SMA)
Implementation Plan

A first-phase JPND Implementation Plan has been agreed for the **period of 2012-2014**. The plan has these major action areas:

- **Annual Calls for Proposals**
- **Action Groups to determine research needs and opportunities**
- **Action Groups to promote engagement, commitment and partnerships**
- **Annual Calls for Proposals**

JPND intends to launch Calls for proposals each year to address high priority areas in neurodegenerative disease research. Over the period of 2012-2014, it is anticipated that JPND will launch calls to address each of the following priority areas:

- **“Cross-disease Analysis of Pathways” and “Pilot Studies on Preventive Strategies”**
  *(Call 2013 –Early December 2013)*

**NEW Partnering Tool**
Per ulteriori informazioni:

Adriana Maggi, Ph.D.
Member of the JPND Management Board
Director Center of Excellence on Neurodegenerative Diseases University of Milan
adriana.maggi@unimi.it

JPND website
http://www.neurodegenerationresearch.eu/home/
secretariat@jpnd.eu
In 2014-2020, l’EIT e le KIC saranno parte integrante di Horizon 2020, il nuovo programma quadro per la ricerca innovazione, e contribuiscono quindi direttamente alla realizzazione degli obiettivi del programma. In particolare, e in sinergia con Horizon 2020, le KIC hanno il compito di:

- **Favorire il passaggio dalla R&I alla creazione d’impresa**
- **Condurre ricerca di alto-livello per rispondere alle sfide dei “societal challenges”**
- **Sviluppare l’imprenditorialità**
- **Contribuire a rafforzare vincolo tra regioni e livello UE tramite la Smart Specialisation Strategy**

Di conseguenza, le tematiche per le future KIC saranno definite in base alle sfide e obiettivi identificati in Horizon 2020.
Ciascuna KIC è caratterizzata al suo interno da “centri di co-locazione” (da quattro a sei per ogni Comunità) geograficamente distribuiti sul territorio europeo: “innovation hotspots”, ovvero “cluster di innovazione guidati dall’eccellenza”, dove è possibile sviluppare delle buone idee e farle diventare oggetti di business. In linea di massima i centri di co-locazione sono costituiti da una cordata internazionale composta da università, centri di ricerca e imprese, ovvero tutti gli attori del “triangolo dell’innovazione”.

In ciascun centro di co-locazione vengono svolte attività di education, research e business coordinate con il piano di lavoro della KIC di riferimento.

La roadmap futura dell’EIT è strettamente legata al processo di approvazione di Horizon 2020 (con un budget pari a circa il 3,5% di quello totale di Horizon 2020) e prevede il consolidamento delle tre KICs già attive e funzionanti e il lancio di bandi competitivi per la costituzione di ulteriori KICs.
Il finanziamento KIC

L’EIT finanzia le KIC tramite un contributo che copre fino al **25%** del loro bilancio. Il contributo dell’EIT viene assegnato alle KICs in base alle attività proposte nei loro business plan annuali.

I **75%** restanti devono provenire da fonte alternative tra le quali: contributo dai partner della KIC, contributo dai Stati Membri o enti pubblici regionali, benefici dalle proprie attività della KIC, fondi ottenuti grazie al utilizzo di strumenti finanziari (incluso strumenti finanziari supportati dalla Commissione Europea).
FUTURE KICS in pubblicazione:

La prima “onda” avverrà a fine 2013 o inizio 2014, e avrà per oggetto le seguenti comunità integrate:

- Innovation for healthy living and active ageing
- Food 4 Future – sustainable supply chain from resources to consumers
- Raw materials – sustainable exploration, extraction, processing and recycling

La seconda ondata sarà verosimilmente lanciata nel 2018 e comprenderà invece:

- Urban Mobility
- Added-value Manufacturing
- Smart Secure Societies
SERVIZI A SUPPORTO DEL NETWORKING
Health Research

Latest News
- Research links immune system disturbance and coeliac disease
  [Date: 2010-03-02]

Events
- Split, Croatia, 22 - 24 September 2010 is a conferences organized by the European Research Network MYOAGE to present the latest advances in the Field of Muscle Ageing
- Open information day on FP7 and health research Brussels, Belgium, 6 June 2010
- FP7 Grant Agreement Negotiations: A Directorate F information meeting for coordinators of the FP7-HEALTH-2010 and NCPs, Brussels, Belgium, 21st May 2010

Highlights
- New: Orientation paper with proposed priorities for health research 2011
  Publication of the next Health call is foreseen by end July. See also the following explanatory notes:
  - overview of the key features of the proposed 2011 Work Programme
  - explanatory note on the proposed high impact research
  - explanatory note on the proposed clinical trial topics
- FP7 Health - Open Information Day for next call (Brussels, 8 June 2010), access the webstreaming of plenaries here
- News alert: www.healthcompetence.eu, a new interactive platform on European health research
www.HealthCompetence.eu
An open, pan-European infrastructure for information on research projects & results within Health Science
WELCOME TO HEALTH 2 MARKET!

Health-2-Market is a coordinating action funded by the European Commission that aims at developing the Health researchers’ entrepreneurial skills and knowledge to support the market exploitation of their research results.

More specifically, it aims to:

- Help health/life sciences researchers to develop an entrepreneurial mentality
- Provide high quality training in a variety of topics: IPR and asset management, entrepreneurship and business planning, launch of a successful start-up and knowledge transfer, etc.
- Offer advanced services and consultation to researchers having the most promising health research outcomes in terms of commercial exploitation and new business creation.

NEXT EVENTS

in health/life sciences:

<table>
<thead>
<tr>
<th>ACADEMY</th>
<th>INTELLECTUAL PROPERTY, ETHICS &amp; THE UTILIZATION OF ACADEMIC RESEARCH</th>
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<tbody>
<tr>
<td></td>
<td>10-14 March 2014</td>
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<table>
<thead>
<tr>
<th>ACADEMY</th>
<th>NEW VENTURE CREATION &amp; MARKETING</th>
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<tbody>
<tr>
<td></td>
<td>19-23 May 2014</td>
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<td></td>
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The action is funded by the European Commission under the Health theme of the Seventh Framework programme for Research and Technological Development (FP7)
INTERNATIONAL TRAINING FOR HORIZON 2020 NEWCOMERS 5 SEP 2013 BUCHAREST

Welcome to Fit for Health!

"Fit for Health" is a network of experts for the successful participation of research centres, universities and innovative SMEs in EU-funded "HEALTH" research projects.

Horizon 2020: new update (June 2013)

On 13 June 2013, Fit for Health organised a strategic conference on how SMEs in Healthcare sector could take a sustainable benefit from their participation in Horizon 2020, showing opportunities on the long term strategy for them to get prepared in time for this new framework programme.

The novel structure of Horizon 2020 was presented by the EC and the new orientations were discussed with participant SMEs representatives.

There is a wide range of participation possibilities in the Health sector covering a heterogeneous field and SMEs need to be prepared for their participation right from the beginning.

Click here to see the presentations of the conference.

Our services

Fit for Health offers wide-ranging services specifically for research-intensive, high technology SMEs and researchers in the EU-funded “Health” thematic priority of FP7.

Our team of 27 partners comprise highly experienced research management companies and FP7 national contact points (NCPs) for "Health" and "SMEs", with renowned innovation experts and trainers, and ensure excellent coverage of the entire innovation pipeline: we help
- EU research: http://ec.europa.eu/research
- Seventh Framework Programme: http://ec.europa.eu/research/fp7
- Information on research programmes and projects: http://cordis.europa.eu/
- Information requests: http://ec.europa.eu/research/enquiries/
A chi rivolgersi per un supporto?

www.cordis.europa.eu/fp7

- **Punti di Contatto Nazionali (APRE)**
  - Informazioni pratiche & consigli sulle procedure e regole di partecipazione
- **National delegates in Programme Committees**
  - Interpretazione scientifica dei bandi, input all’elaborazione dei Work Programme
- **European Enterprise Networks (EEN)**
- **EC Information desks** (contattabili via e-mail o telefono)
Pagina Salute, Sito APRE

www.apre.it/ricerca-europea/VIIPQ/Cooperazione/Salute/Bandi.htm

Sinergie dei topic tra i temi del programma Cooperazione

http://www.apre.it/ricerca-europea/vii-programma-quadro/bandi/sinergiebandi/

CORDIS:

CORDIS: http://cordis.europa.eu/fp7/health/

Fitforhealth: www.fitforhealth.org

Healthncpnet: www.healthncpnet.eu

Healthcompetence:

http://www.healthcompetence.eu/converis/publicweb/area/1353
Research Infrastructures

4 Calls - 22 topics in total

1. Developing new world-class Research Infrastructures

1. Integrating and Opening RI of pan-European Interest

1. e-Infrastructures

1. Innovation, Human resources, Policy and International cooperation for research infrastructures
Call 2 Integrating & Opening Research Infrastructures of European Interest: life sciences

- Health information, clinical data, samples & medical images – support to population studies
- New tools & resources for analysing & integrating genomic, epigenomic, proteomic, metabolomic & phenomic data
- Plant and forestry material resources
- European nanomedicine characterisation infrastructure
- Research Infrastructures supporting rare diseases research
- High-containment biosafety facilities and virus collections including for high-risk animal/human pathogens
- Vaccine infrastructures
- Research Infrastructures for translating research on biological structures into innovation in biomedicine
- Research Infrastructures in aquaculture
Research Infrastructures

4 Calls - 22 topics in total

1. Developing new world-class Research Infrastructures
2. Integrating and Opening RI of pan-European Interest
3. e-Infrastructures
4. Innovation, Human resources, Policy and International cooperation for research infrastructures
Research Infrastructures

4 Calls - 22 topics in total

1. Developing new world-class Research Infrastructures
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FP7 support to Life Sciences Infrastructures (early 2013)

FP7 projects for life sciences
(48 projects, ~ EUR 270 million of EU funding)

- Developmental biology
- Neurosciences
- Physiology
- Human diseases
- Clinical research
- Microbiology
- Biotechnologies
- Food research
- Nutrition
- Livestock production
- Plant sciences

Imaging facilities
- Euro-BioImaging, neuGRID, outGRID, DECIDE, N4U

Biological resource centres
- BBMRI, EMBRC, EU-Openscreen, INFRAFRONTIER, MIRRI, EMMAservices, EMBaRC, EVA, Infravec, EUPRIMnet-II, Assemble, Infrafrontier-I3, BBMRI-LPC, InfraComp

Genomics and proteomics research facilities
- INSTRUCT, Bio-NMR, East-NMR, Pcube, BioStruct-X, ESGI, Prime-XS, eNMR, WeNMR, ERA-Instruments

Medical research facilities
- ERINHA, EATRIS, ECRIN, ECRIN-IA, Transvac, ULICE, EURIPRED

Food and agriculture research facilities
- NADIR, AQUAEXCEL, EPPN, Trees4Future, transPLANT, ERIN

Bioinformatics resources
- ELIXIR, ISBE, SLING, BioMedBridges, IMPACT, COSMOS

red/purple: ESFRI projects;
blue: Integrat. activities
green: e-infrastructures
Biobanking and Biomolecular Resources Research Infrastructure

European Advanced Translational Research Infrastructure in Medicine

European Clinical Research Infrastructures Network

European Life Science Infrastructure for Biological Information

European Marine Biology Resource Centre

European Research Infrastructure on Highly Pathogenic Agents
European Infrastructure for biomedical imaging

European Infrastructure of Open Screening Platforms for Chemical Biology

European Infrastructure for phenotyping & archiving of model mammalian genomes

Integrated Structural Biology Infrastructure

Infrastructure for Systems Biology Europe

Microbial Resource Research Infrastructure

Analysis and Experimentation on Ecosystems