EIT Health 2016

The EIT Health – Projects, Campus, Accelerator

Activity Overview

EIT Health

Munich  |  February 2016

www.eithealth.eu

EIT Health is supported by the EIT, a body of the European Union
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EIT Health 2016 – a brief introduction

EIT Health seeks to create tangible benefits for citizens. The first Business Plan (BP) 2016 reflects this ambition by putting the health and well-being of citizens in the centre of its activities, that demonstrate a needs-driven approach throughout and feature the engagement of future users and patients in the development, testing and scaling of solutions in co-creation environments. The activities introduced are highly relevant to the societal challenges as well as the business objectives specified in the EIT Health Strategic Agenda. EIT Health activities will contribute to achieving health outcomes while simultaneously stimulating economic growth and the creation of high quality jobs, practically manifesting the overarching vision of EIT Health.

The year 2016 will set the spark for activities to have a significant impact in the following years. This brief guide summarises all activities in the CAMPUS, ACCELERATOR and PROJECT areas of EIT Health. They are highly interdependent, mutually reinforcing and complementary.

1. Innovation Projects

EIT Health PROJECTS are categorized in two types: Innovation by Ideas and Innovation by Design. Innovation by Ideas projects are solution-driven, offering a potential solution which either capitalizes on an opportunity or targets a specific problem presented by the demographic shift. EIT Health has selected 15 Innovation by Ideas projects to start in 2016. Innovation by Design projects are designed around a recognized market or societal need, and are thus “needs-driven”. EIT Health has selected 8 Innovation by Design projects.

1.1 Innovation by Design

1.1.1 COOK2HEALTH

Project Leader:
SEB Developpement
(Groupe SEB)

Core and Associate Partners

- Universitat de Barcelona
- Université Grenoble Alpes
- Aberystwyth University

Providing easy personalised recipes to cook at home with digital coaching and dietary objective feedback to the person, C2H will increase motivation to adopt healthy dietary habits and prevent chronic diseases. Proven efficacy is key to gaining people’s trust and sustaining healthy diets and lifestyles.
Total Cost (2016): €1,336,003.50

Contact:

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Key Outputs

✓ Business plan competition
✓ Dietary fingerprint data tables
✓ E-coaching solution
✓ Follow-up procedure
✓ Consumer approved design of urine sampling kits

1.1.2 CLOSE

Project Leader:
Profil Institut für Stoffwechselforschung GmbH

Core and Associate Partners

- Air Liquide Santé International
- Ericpol Sp. z o.o
- IESE Business School, Universidad de Navarra
- Katholieke Universiteit Leuven
- Novo Nordisk A/S
- Roche Diagnostics GmbH

Total Cost (2016): €1,255,543.56

Contact:

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CLOSE develops and deploys an integrated package centred on closed loop metabolic control for severely ill patients with Type 2 Diabetes. CLOSE will boost homecare service provision, improve quality of life of patients and their families and increase the sustainability of health care systems.

Deliverables

✓ Alarming and alerting plan
✓ Algorithm Pre-Analysis
✓ Control device masterplan
✓ Dissemination
✓ Homecare population
✓ Integration risk
✓ Market analysis
✓ Needs and requirements of patients, supporting relatives, and caregivers
✓ Specification Book
✓ Website

1.1.3 FACET

Project Leader:
Abbott Laboratories S.A.

Core and Associate Partners

- Universidad Politécnica de Madrid
- Servicio Madrileño de Salud
- GMV Soluciones Globales Internet
- Atos Spain SAE
- Institut National de la Santé et de la Recherche Médicale (Inserm)

FACET focuses on the quality of the years lived. A tool to integrate and query human phenotypic data in order to early detect frailty will permit intervention on it and the associated diseases to prevent or delay the onset of disability. FACET will impact on the quality of life of 13.05 million people with potential for prevention in nearly half a million citizens annually.
Aberystwyth University  
Sociedad de Prevención de PREMAP

Total Cost (2016): €887,288.35

Contact:
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1.1.4 P3-Stroke

Project Leader:  
Siemens AG

Core and Associate Partners
- Friedrich-Alexander-Universität Erlangen-Nürnberg  
- Katholieke Universiteit Leuven

Total Cost (2016): €1,178,805

Contact:
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Key Outputs
✓ Consortium Definition of FACET products and system  
✓ Functional Assessment Training and Massive Open Online Courses on frailty  
✓ Identification of 3 new education pillars for year 2

P3-Stroke will develop, implement and validate an integrated hybrid Angio-MRI system. This will improve the predictive prevention and personalised interventional stroke therapy, resulting in lower healthcare and socioeconomic costs and a unique selling proposition with new business opportunities.

Key Outputs
✓ Combined system set-up  
✓ Leveraging Enabling Technologies  
✓ Improved stroke and cardiac arrhythmia treatment  
✓ Incubation of new start-up businesses  
✓ Reduced follow-up cost by improved patient outcomes  
✓ Talent Training  
✓ Increased visibility of EIT Health activities

1.1.5 PAPHOS

Project Leader:  
Atos Spain SAE

Core and Associate Partners
- Bull SAS  
- Commissariat a l’Energie Atomique et aux Energies Alternatives  
- Kungliga Tekniska högskolan  
- Universidad Politécnica de Madrid  
- Université Grenoble Alpes  
- Université Pierre et Marie Curie  
- GMV Soluciones Globales Internet

PAPHOS aims to create a secure platform that allows different actors involved in the healthcare chain to move from the reporting (what happened?) to prediction (what might happen?) and to prescription (why it will happen). Use case tackles multimorbidity treatment combining medical data records with patient monitoring.

Key Outputs
✓ Concept design  
✓ Education programs  
✓ Layer Evaluation
Total Cost (2016): €901,489.46

Contact:

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Increased importance of the prevention sector in healthcare
✓ Innovation partnering
✓ PAPHOS release
✓ PAPHOS service evaluation
✓ Personal devices for self-management of health, disease and wellbeing.
✓ Proof of concept
✓ Reduction of costs

1.1.6 PersoCo

Project Leader:
Philips Electronics Nederland B.V.

Core and Associate Partners
- Achmea Zorgverzekeringen NV.
- RISE Research Institutes of Sweden AB
- Technische Universität München
- Technische Universität Eindhoven

Total Cost (2016): €642,588.11

Contact:

Björn Vlaskamp
bjorn.vlaskamp@philips.com

PersoCo will develop a digital cognitive assessment and intervention service for people experiencing cognitive decline. Users get insight into their cognitive functioning and are offered solutions for their daily life problems. Prolonged usage is stimulated by innovative personalised engagement techniques.

Deliverables
✓ Document describing the tests and questionnaires for the CA module and the strategies for the CI module
✓ Document describing the design of the CA&CI modules feasibility and user experience study
✓ Document describing the design of the assessment of a user’s engagement profile
✓ Document describing the design of the adaptation techniques, i.e. rules to personalize CA feedback and motivational techniques.
✓ Document with GUI&I designs for CA & CI modules (including design for generic feedback on assessment; excluding design for the engagement layer)
✓ Document describing the 2016 recruitment methodology and a generic description of the participants involved (number, age, sex etc.)

1.1.7 Vitality

Project Leader:
Philips Electronics Nederland B.V.

Vitality integrates a validated health service “Health Guardian” onto a device-agnostic HealthSuite platform. The service will be integrated into the offerings and vitality platforms.
Core and Associate Partners
- Achmea Zorgverzekeringen NV.
- The University of Newcastle upon Tyne

Total Cost (2016): €249,900

Contact:
Jos Brunner
j.brunner@philips.com

Key Outputs
✓ A well organised, multidisciplinary project
✓ Business models for NL, UK and GE and an overall conceptual business model on healthy living
✓ Requirements and specification defined.

1.1.8 WARM-APP

Project Leader:
Sanofi-Aventis R&D et Sanofi-Aventis France

Core and Associate Partners
- The Chancellor, Masters and Scholars of the University of Oxford

Total Cost (2016): €648,470.48

Contact:
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Key Outputs
✓ Construction of a shared strategy with all actors
✓ Creation of networks
✓ Feedback to improve services/solutions
✓ E-tool solution development
✓ Improvement of knowledge in this field for all partners
✓ Improvement of program visibility and value
✓ Innovative scientific approach for data analysis
✓ Mutual exchanges between partners for tool improvement
✓ Understanding of local needs & adaptation of tools/training
1.2 Innovation by Ideas

1.2.1 Active Hands

Project Leader:
Technische Universität München

Core and Associate Partners
- Commissariat a l’Energie Atomique et aux Energies Alternatives

Total Cost (2016): €746,498.97

Contact:
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The Active Hands project will develop an innovative home-based guidance system that will support individuals who have suffered functional loss in daily tasks such as tea making. The platform will track the movements made by a user during the task and provide tailored information about the correct next task action if an error is performed.

Key Outputs
- Algorithm definition and development
- Report on European ecosystem
- Report on product design
- Report on scenario
- Report on usability analysis
- Sensors description

1.2.2 AVC

Project Leader:
AbbVie Deutschland GmbH & Co. KG

Core and Associate Partners
- Københavns Universitet
- Ruprecht-Karls-Universität Heidelberg

Total Cost (2016): €404,435.20

Contact:
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AbbVie Cares improves work-related health, workability and productivity for people at AbbVie and beyond. The KAVA accelerates technology readiness and scalability with four components: a toolbox for monitoring health-related work-site interventions and three comprehensive educational suites.

Key Outputs
- Ability to monitor participation, satisfaction, efficacy, costs and implementation of multifaceted complex work-site-health promotion interventions
- Ability to facilitate work-site based high-intensity-high-participation (HIHP) strength training
- Improvement in health
- MOOCs: 500 Health professionals trained
- Presence based executive and professional education: 100 Health professionals trained
1.2.3 Δ-BrainIQ

Project Leader:
Erasmus Universiteit Medical Center Rotterdam (Erasmus UMC)

Core and Associate Partners
- Københavns Universitet

Total Cost (2016): €184,481.44
Contact:
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Δ-BrainIQ will develop tools for disease progression monitoring and treatment efficacy assessment in dementia based on multimodal MR images, with applications in biomedical research, clinical practice, and the clinical trial market.

Key Outputs

- Improved tools for measuring change in imaging data
- Improved tools for using imaging data
- Method for delta cortical thickness measurement
- Method for delta hippocampal volume measurement
- Standardization of reporting

1.2.4 DeTecT2D

Project Leader:
Deutsches Zentrum für Diabetesforschung e.V.

Core and Associate Partners
- Technische Universität München
- The Imperial College of Science, Technology and Medicine

Total Cost (2016): €655,815
Contact:
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The early detection of Type 2 diabetes (T2D) is essential to apply intervention strategies, enable healthy ageing and lessen the burden on healthcare systems. DeTecT2D aims to develop and commercialise a diagnostic assay to replace OGTT, and to train young researchers in translational implementation.

Key Outputs

- Description of business model and commercialisation plan
- Interdisciplinary trained scientists
- Set of biomarkers
- Validated prototype

1.2.5 GRACE-AGE

Project Leader:
Aston University

GRACE-AGE: GRACE-AGE is novel web-based software that combines clinical expertise with data from sensors to assess and manage mental health and wellbeing of older adults living at home. It
1.2.6 HandTech

Project Leader:
ETH Zürich

Core and Associate Partners
- Katholieke Universiteit Leuven

Total Cost (2016): €487,913.20

Contact:
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Cooperative hand movements are based on a neural coupling mechanism. After stroke the unaffected hemisphere becomes involved in movement performance of the paretic hand. This effect can be enhanced by a training of cooperative hand movements required during daily life activities with the consequence of an improved quality of life. A novel training device will allow such a training of cooperative hand movements.

Key Outputs
✓ Education of health professionals
✓ Improvement of hand function
✓ Research on hand function in children
✓ Research on the effect of cooperative training

1.2.7 I4PCM

Project Leader:
Institut de Cancérologie Gustave Roussy

Core and Associate Partners
- Roche Diagnostics GmbH

I4PCM involves six EU centres to create a common data platform addressing current challenges in cancer medicine, leading the way for a virtual European Cancer Institute. The project will explore care and clinical research as well as identify patient responses to
- Karolinska Institutet
- AstraZeneca UK Limited
- Deutsches Krebsforschungszentrum (DKFZ)
- AbbVie Deutschland GmbH & Co. KG
- University of Cambridge

Total Cost (2016): €1,043,570

Contact:

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immunotherapy through biology, genomics, and imaging.

**Key Outputs**

- Best practices, cross-training
- Better therapies, reducing toxicity and circumventing resistance
- Clinical Trials
- Common immuno-imaging techniques
- Detection of effective anti-cancer immune responses
- Improved sharing of clinical, imaging, genomic, and immunological data
- Interface with clinical cancer registries
- Modelling tools
- Panel of immune markers
- Protocol implemented
- Scoring system
- Standardized acquisition & deposition of images

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**1.2.8 JIGSAW-E**

**Project Leader:**
**Keele University**

**Core and Associate Partners**

- Erasmus Universiteit Medical Center Rotterdam (Erasmus UMC)
- Leids Universitair Medisch Centrum

Total Cost (2016): €172,885

Contact:

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This innovation will support primary care in addressing the unmet needs of adults with osteoarthritis (OA) through the provision of innovations (OA e-template, quality indicators, e-training and patient materials) to support the systematic implementation of International Guidelines and Quality Standards for OA at practice level across five different European collaborating sites.

**Key Outputs**

- Increased support for older adults
1.2.9 KIS2.0

Project Leader:
iMinds

Core and Associate Partners
- RISE Research Institutes of Sweden AB
- Philips Electronics Nederland B.V.

Total Cost (2016): €554,232.16

Contact:
Elke Giets
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Chronic diseases and co-morbidity increase the number of interventions and hospitalisations. A shift to integrated care, prevention and self-management of patients is necessary. We will focus on the business scenario for optimisation of chronicity in Europe and its integration in a supporting IT system.

Deliverables

✓ Personalized coaching and education tool for DMT2 patients offering tele-nursing, education & coaching that increases the capabilities of the patient in order to change his
✓ behaviour and improve self-reliance

1.2.10 MACH

Project Leader:
Rheinisch-Westfaelische Technische Hochschule Aachen

Core and Associate Partners
- The University of Newcastle upon Tyne

Total Cost (2016): €2,356,575.18

Contact:
Andreas Goetzenich
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Children in end-stage heart failure awaiting transplantation are hit harder by the shortage in donor organs than adults: Due to the lack of miniaturised heart assist devices, they are constantly “detained” in intensive care wards. The device developed will help children regain a greater degree of independence.

Key Outputs

✓ Contractual negotiations between the two industrial partners
✓ Set up of testing rig
✓ SOP working group
✓ Target audiences described and curriculum initiated

1.2.11 miniQ

Project Leader:
Karolinska Institutet

Core and Associate Partners
- Universidad Politécnica de Madrid

Medication can be of more harm than benefit for older people. The growing proportion of older persons and their increasing drug use call for more vigilance against drug related problems. Many may
be prevented through a decision support system; miniQ is one of the most powerful in Europe.

Deliverables

- Translated versions of miniQ and SeniorminiQ, including manuals
- Current set of criteria/indicators loaded into analysis module
- Translated version of Monitor

Dementia has reached epidemic proportions, with no cures available. MULTI-MODE will produce/commercialise two evidence-based e-health tools for use by citizens and health care staff to predict dementia risk and prevent cognitive decline/dementia. Its dissemination will help to reduce both health costs and the social burden of dementia.

Deliverables

- Mobile Apps for tailored dementia risk prediction
- Validated risk scores in various populations

With the ageing of the population, there is an increasing need to restore damaged long bones and their function, thus restoring mobility and independence. OsteoLife proposes a regenerative medicine solution to overcome the loss of mobility related to delayed or non-healing osteoporotic fractures.

Key Outputs

- Business ideas incubation
1.2.14 Patient-Miner

Project Leader: **Universitat de Barcelona**

Core and Associate Partners
- IESE Business School, Universidad de Navarra
- Université Grenoble Alpes
- Viseo

**Total Cost (2016): €548,045.77**

**Contact:**

**Pierre Hainaut**
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PatientMiner adapts an existing IT system for mapping pathways of disease progression to life-threatening conditions in patients with multimorbid chronic diseases in order to better understand their trajectories, identify early intervention and improve delivery of care in ageing populations.

**Key Outputs**

- Patient-Miner product
- Business model and service strategy

1.2.15 Rare Cancer KIC Stage 1

Project Leader: **The Chancellor, Masters and Scholars of the University of Oxford**

Core and Associate Partners
- GE Healthcare

**Total Cost (2016): €591,522**

**Contact:**

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Rare cancers are disconnected from mainstream diagnostics, treatments and business, but could expand the cancer market by 20% (EUR 5,000 million per year). Leading partners will establish an operational Knowledge & Innovation Community to support rapid assimilation of new partners with market propositions that generate valued benefits for patients and market sustainability.

**Deliverables**

- EIT-Health-reporting
- Strategic plan for Oxford pilot
- Standard operating procedures for Oxford Pilot
- Complete Innovation report and data analysis of Oxford pilot
- RareCancer KIC marketing portfolio
- RareCancer-KIC website
- Validation of MOOC on rare cancer
- Work-plan for education with stakeholders
- Health economic report defining parameters
- Amendment of EORTC Specta protocol
- Report of health economics workshop
2. Campus

CAMPUS as a marketplace draws on activities offered in four functional segments to deliver the content of the STELLAR approach: the Graduate Hub (2.1), Executive Education (2.2), Flagship Initiatives (2.3), as well as MOOCs and Digital Engagement (2.4).

2.1 Graduate Hub

2.1.1 EIT Labelling and Certification

Project Leader:
Université Pierre et Marie Curie

Core and Associate Partners
- The Imperial College of Science, Technology and Medicine
- EIT Health e.V.

Total Cost (2016): €496,250.00

Contact:
Helen Ward
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Four thematic working groups will support the design, piloting and delivery of EIT Labelled MSc/PhD programmes. The activity will also offer a choice of master class webinars and appropriate exchanges of students between leading universities and with relevant industry, research institutes and public bodies.

Key Outputs
- EIT Health Master Programmes
- EIT labelling procedures
- Graduate Hub advisory panel
- Graduate Hub Exchange Programme
- Exchange and placement programme, with a list of offers and potential placement
- Graduate Hub Portfolio Mapping of existing programmes offered by partners relevant to the EIT societal challenges and creating a portfolio of programmes to be adopted by the KIC
- Graduate Hub Webinar Delivery of 4 master class webinar programmes in 2016
- Graduate Hub Working Groups

2.1.2 Summer Schools

Project Leader:
EIT Health e.V.

Four summer schools will run in 2016. Students will be taught by leaders from the academic,
Core and Associate Partners

- IESE Business School, Universidad de Navarra
- EIT Health e.V.
- Ruprecht-Karls-Universität Heidelberg
- Universiteit Gent
- The Provost, Fellows, Foundation Scholars, and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin

Total Cost (2016): €582,000.00

Contact:
Helen Ward
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2.1.3 Spark Courses, Innovation Days and Business Transition Fellowships

Project Leader:
The Imperial College of Science, Technology and Medicine

Core and Associate Partners

- EIT Health e.V.
- Karolinska Institutet
- Københavns Universitet
- The Chancellor, Masters and Scholars of the University of Oxford
- The University of Newcastle upon Tyne
- Uppsala universitet

Total Cost (2016): €636,500.00

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A portfolio of “spark” activities will be developed and delivered to introduce innovation and entrepreneurship within specifically developed academic offerings that include: (1) innovation days directed at an introductory level delivered to large numbers of learners with undergraduate background; (2) more intensive one week programmes in business, innovation and entrepreneurship for postgraduates, particularly PhD, students with competition for PhD transition fellowships; (3) short courses for professionals and postgraduates to prompt disruptive innovation in key areas of health and healthcare.

Key Outputs

✓ Innovation Day
✓ Short Course
✓ Transition fellowship / intensive course
2.2 Executive Education

2.2.1 Towards citizen-centred active ageing and well-being

Project Leader:
Leids Universitair Medisch Centrum

Core and Associate Partners
- Achmea Zorgverzekeringen
- Erasmus Universiteit Medical Center Rotterdam
- Københavns Universitet
- Katholieke Universiteit Leuven
- The University of Newcastle upon Tyne
- Stockholms Stad
- Universitat de Barcelona
- Semmelweis Egyetem
- Universidade de Lisboa
- Instytut Medycyny Pracy im. J. Nofera w Łodzi

Total Cost (2016): €333,500.00

Contact:
Frans Van Der Ouderaa
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The activity will offer: two learning trajectories and assist professionals and executives in a re-orientation towards citizen-centredness with a total of 40 health professionals trained; two joint workshops with executives and health professionals, tailored to their needs; an online Leadership & Training platform to support the interaction between professionals from different industries and disciplines, thereby strengthening the potential for innovation.

Key Outputs
- Educational trajectories
- EIT Health Leadership & Training school
- Evaluation process
- Mentoring team
- Organisation of educational trajectories
- Outline of educational trajectories
- Workshops

2.2.2 Sustainable and innovative workplaces

Project Leader:
Technische Universiteit Eindhoven

Core and Associate Partners
- Erasmus Universiteit Medical Center Rotterdam
- The Provost, Fellows, Foundation Scholars, and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin

The activity will offer: three educational trajectories in the areas of age proofing careers, healthcare informatics and digital innovation with a total of 100 professionals trained; two joint workshops with executives and health professionals; mapping and evaluation of new educational trajectories to be developed, integrated or scaled in 2016-2017.
- Københavns Universitet
- Leids Universitair Medisch Centrum

**Total Cost (2016): €280,000.00**

**Contact:**

**Ward Cottaar**  
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### 2.2.3 Patient-centred and personalised healthcare description and main outcomes

**Project Leader:**  
Academisch Ziekenhuis Groningen

**Core and Associate Partners**

- Universiteit Gent
- The University of Newcastle upon Tyne

**Total Cost (2016): €283,000.00**

**Contact:**

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**Key Outputs**

- Alumni organisation
- Application process
- Change cases
- Educational Trajectories
- EIT Health Accreditation
- EIT Health Leadership & Training school
- Evaluation process
- Exchange platform
- Outlines educational trajectories
- Workshops
- Evaluation packages
- Evaluation report
- Review report

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The activity will offer: two predefined educational trajectories (1) Future of medical education: reorienting healthcare professionals to health need, (2) novel models and processes of citizen-centric care with a total of 70 professionals trained; three joint workshops with executives and health professionals; elaboration of ten formats for a complementary and diverse training offer; mapping and evaluating of new educational trajectories to be developed, integrated or scaled in 2016-2017.

**Key Outputs**

- Alumni organisation
- Application educational trajectories
- EIT Health Accreditation
- EIT Health Leadership & Training school
- Exchange platform
- Outlines educational trajectories
- Two educational trajectories
- Workshops
2.2.4 Innovation Leadership / Business Management Executive Education

Project Leader: IESE Business School, Universidad de Navarra

Core and Associate Partners

- Friedrich-Alexander-Universität Erlangen-Nürnberg
- Erasmus Universiteit Medical Center Rotterdam
- The Provost, Fellows, Foundation Scholars, and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin
- Katholieke Universiteit Leuven
- Kungliga Tekniska Högskolan
- The Imperial College of Science, Technology and Medicine
- BIO Clustermanagement NRW GmbH
- Biocat, la Fundació BioRegió de Catalunya
- Leids Universitair Medisch Centrum
- Uniwersytet Medyczny w Łodzi

Total Cost (2016): €317,500.00

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2.2.5 Interactive approaches: engaging professional citizens for healthy living and active ageing

Project Leader: Universidade de Lisboa

The activity will offer: Development of four and execution of three executive training courses on improving the managerial skill of health professionals; workshop with European and international experts to develop innovative teaching tools for future trainings with 30 participants.

Key Outputs

✓ Alumni organization
✓ 4 educational products
✓ EIT Health Leadership & Training school
✓ Course design report
✓ Workshop on innovation in health
✓ Report on workshop
✓ CCHC - Adjustment of existing modules

A learning festival for public servants and entrepreneurs will be organised in Lisbon, Portugal with a total of 800 participants. An online handbook and toolkit consisting of 100+ innovative learning forms will be developed. A group weblog will be set up. A database consisting of translated and featured articles that can be accessed and used to set-up and inspire
Core and Associate Partners

- Erasmus Universiteit Medical Center Rotterdam
- Leids Universitair Medisch Centrum
- Københavns Universitet
- The Chancellor, Masters and Scholars of the University of Oxford
- The University of Newcastle upon Tyne
- Université Grenoble Alpes

Total Cost (2016): €340,000.00

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other weblogs will be developed. An online helpdesk that can support the executives and (health) professionals in case of questions will be available.

Key Outputs

- Database
- Editorial support
- EIT Health Leadership & Training school
- Learning festival
- Marketing strategy guidelines
- Online helpdesk
- Outline of future courses
- Platform for exchange
- Weblog
- Evaluation reports
- Festival report
- Festival toolkit
- Weblog toolkit

2.2.6 CARE

Project Leader:
Imperial College Health Partners

Core and Associate Partners

- Abbott Laboratories S.A.
- Karolinska Institutet
- Katholieke Universiteit Leuven
- The Chancellor, Masters and Scholars of the University of Oxford
- Atos Spain SAE
- Institut national de recherche en informatique et en automatique (Inria)
- Medtronic INC.
- RISE Research Institutes of Sweden AB
- Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- Nestec Ltd.

Total Cost (2016): €782,363.88

Contact:
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The activity will offer a Caregiving Skills and Training Course, together with a comprehensive overview of the biology of ageing and the main late-life medical conditions and their prevention/monitoring, it is aimed for the course to lead to EIT Health Campus Certification; a fee-earning model to enable programme sustainability will be developed; an open access e-based learning module at no fee, as a continuous skill – development (MOOC) EIT Health tool will be developed.

Key Outputs

- Cross-sector organisation ReACT Europe
- eLearning Infrastructure Build: online community
- eLearning Infrastructure Build: online information services
- eLearning Infrastructure Build: student platform
- new open access journal
- pilot projects for newly trained caregivers
2.3 Flagship Initiatives

2.3.1 Innovation Fellowships

Project Leader:
Kungliga Tekniska Högskolan

Core and Associate Partners
- Stockholms Läns Landsting
- Karolinska Institutet
- Universitat de Barcelona
- BIO Clustermanagement
- Biocat, la Fundació BioRegió de Catalunya
- National University of Ireland Galway
- Uppsala universitet

Total Cost (2016): €850,000.00

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The Innovation Fellowships will be a comprehensive training programme that focuses on 1) needs finding, 2) validation and prioritisation of needs, 3) solution design, 4) validation and prioritisation of solution designs, 5) implementation of solution. Three existing programmes (Stockholm, Galway and Barcelona) will be expanded both in size (teams will be added placed in environments specific to the EIT area) and in the scope of the areas investigated. A partner workshop will be held to discuss actions on how to involve other CLCs, to show best practices and a mentor network will be initiated that share know-how and experience with the fellows and students.

Key Outputs

- Expert Network Nodes
- Innovation Cluster
- Interaction increase
- New programmes within the KIC
- Overall Outcome

2.3.2 EIT Health Starter Lab

Project Leader:
Karolinska Institutet

Part of the EIT Health Starter Labs activities will build on existing E-Lab activities at four different CLCs (Germany, Belgium/The Netherlands, Scandinavia and Spain), and expand to build an EIT Pan-European network including InnoStars. The
Core and Associate Partners

- Kungliga Tekniska Högskolan
- Stockholms Stad
- Københavns Universitet
- Technische Universität München
- Universidad Politécnica de Madrid
- Université Pierre et Marie Curie
- Academisch Ziekenhuis Groningen / University Medical Center Groningen
- Maastricht Universiteit Medisch Centrum
- Stockholms Läns Landsting
- Uppsala universitet

Total Cost (2016): €800,000.00

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existing E-Labs will set up at least one new E-Lab during 2016 and in the coming years at least one E-Lab at every partner university at every CLC with approx. 20-150 annual participating students per lab. The different E-Labs will offer short courses, a set of specifically developed criteria for entrepreneurship and business skills. Mobile labs will be introduced where students come to companies and public institutions to solve innovation tasks. A workshop addressing the expansion of the flagship activities to all regions and best practice of E labs will be delivered and a general guide for EIT HealthStarter Labs will be made available.

Key Outputs

- A changed mindset
- Build a Pan-European E-Lab
- Formulation of sound strategic recommendations for entrepreneurial questions
- Student projects
- Workshops

2.4 MOOCs and Digital Engagement

2.4.1 MOOCs and Digital Engagement

Project Leader:
EIT Health e.V.

Core and Associate Partners

- Atos Spain SAE
- Karolinska Institutet
- Københavns Universitet
- Katholieke Universiteit Leuven
- The University of Newcastle upon Tyne
- Rheinisch-Westfälische Technische Hochschule Aachen
- Technische Universität München

The activity will offer: (1) Launch of up to seven adapted MOOCs distributed via existing global platforms; (2) Development and execution of three new MOOCs, co-developed by partners from at least 2 CLCs, topics: Data Analytics in Health - From Basics to Business Models, Fun Walking and Golden Ageing, web-based communities for ‘Emic’ care perspectives; (3) Development and execution of at least two needs-based MOOCs, Campus segments (or Projects and Accelerator) will identify needs.
Total Cost (2016): €699,250.00

Contact:

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3. Accelerator

The area ACCELERATOR is divided into three segments: Innovation Training and Support (3.1), Market Preparation and Expansion (3.2) and User Ideation and Validation (3.3). For each segment, EIT Health provides a strategic blueprint of activities to kick-start the ACCELERATOR in 2016.

3.1 Innovation Training and Support

3.1.1 Launch Lab

Project Leader: 
Technische Universiteit Delft

Core and Associate Partners

- RISE Research Institutes of Sweden AB
- Université Grenoble Alpes
- Rheinisch-Westfälische Technische Hochschule Aachen
- University Hospitals of Birmingham NHS Foundation Trust
- BioM Biotech Cluster Development GmbH
- Biocat, la Fundació BioRegió de Catalunya
- Yes!Delft

LaunchLab participants test the commercial feasibility of their idea. The programme provides young innovators with tools and coaching to start a promising company. After 2 months (July & August), a scalable business model can be built around your idea and will be tested in the relevant market with potential launching customers and business partners. All CLC / Innostar centres will be actively engaged in order to ensure that participants from throughout the consortium will take part in this pan-consortium flagship programme.
3.1.2 GoGlobal

Project Leader:
Kungliga Tekniska Högskolan

Core and Associate Partners

- Stockholm Innovation & Growth AB
- Université Grenoble Alpes
- iMinds
- Rheinisch-Westfälische Technische Hochschule Aachen
- University Hospitals of Birmingham NHS Foundation Trust
- Biocat, la Fundació BioRegió de Catalunya
- Uniwersytet Medyczny w Łodzi
- Technische Universität Delft

Total Cost (2016): €327,500

Contact:

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The EIT Health Go Global internationalisation programme will support European start-ups and scale-ups in the domain of MedTech and Digital Health to expand in Europe, the United States and other international markets. There are two separate programmes, one focusing on Medtech and one focusing on Digital Health. 8-10 companies will be selected for each programme and they will get high quality support to develop and execute their internationalisation plans. The programmes will use both existing larger companies – including EIT Health partners – and experienced coaches/consultants to provide extensive support and expertise based on their own experiences.

Key Outputs

✓ GoGlobal programmes in both Med tech and DigiHealth
✓ Increased export potential amongst participants in GoGlobal programme

3.1.3 Local Training

Project Leader:
GE Healthcare

For 2016, smaller local training programmes will be organised focused on the individual needs of entrepreneurs and SMEs at the different CLCs / InnoStars. As such these programmes and courses

Key Output

✓ One EIT Health Launchlab programme has been organised and executed
will cover areas not part of Campus programmes and will then be evaluated and developed into pan-consortium programmes (if deemed appropriate) from 2017 onwards. However, where appropriate and possible, CLCs will be encouraged to develop bilateral and multilateral programmes with other CLCs. The training programmes will bring together entrepreneurs, start-ups and SMEs as well as investors keen to learn of the opportunities in the health living and active ageing fields. The target will be to leverage their technical knowledge in financing, IP, CE, regulatory schemes, GxP etc.

Key Output

- Increased knowledge and expertise in key areas for entrepreneurs and SMEs

3.1.4 Business Plan Competition

Project Leader:
Medical Valley EMN

Core and Associate Partners

- Université Grenoble Alpes
- Rheinisch-Westfälische Technische Hochschule Aachen
- Uppsala universitet
- University Hospitals of Birmingham NHS Foundation Trust
- Biocat, la Fundació BioRegió de Catalunya
- Uniwersytet Medyczny w Łodzi
- Technische Universiteit Delft

Total Cost (2016): €287,500

Contact:

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The first EIT Health Business Plan competition will be held in 2016. The focus will be on selecting and encouraging participants from other accelerator activities to take part. Also leveraging local competitions to supply entrants to the EIT Health competition will be an important source. In 2016, the thematic areas for the competition will be broad – chosen from the challenges outlined in the EIT Health Business Plan.

Key Outputs

- One EIT Health Business plan competition
- Individual training programmes
- Competition gathering the ‘best of the best’ from local (i.e. CLC / IS) competitions
3.2 Market Preparation and Expansion

3.2.1 Investors Network

Project Leader:
BIO Clustermanagement NRW GmbH

Core and Associate Partners
- Universidade de Coimbra
- Université Grenoble Alpes
- Uppsala universitet
- University Hospitals of Birmingham NHS Foundation Trust
- BioM Biotech Cluster Development GmbH
- Biocat, la Fundació BioRegió de Catalunya
- Technische Universität Delft
- Ruprecht-Karls-Universität Heidelberg

Total Cost (2016): €127,500

Contact:
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The aim is to increase the investment of private capital in investment-ready projects, start-ups and SMEs within EIT Health’s scope to spin out 70 new companies and business ideas per annum. Build-up, coordination and expansion of business angel and corporate financing networks will be realized by the identification and signature of agreements with relevant business angel networks.

Key Outputs

✓ Engagement of Investor Networks new to EIT Health who actively pursue investment possibilities in EIT Health start-ups and companies
✓ CLCs have explored crowdfunding approaches and implement locally relevant strategies
✓ At least 3 SMEs have tested crowdfunding, supported by EIT Health
✓ Each CLC has created one formal Network Partner agreement with at least one Investor Network

3.2.2 PoC / HS Projects

Project Leader:
University Hospitals of Birmingham NHS Foundation Trust

Core and Associate Partners
- Kungliga Tekniska Högskolan
- Universidade de Coimbra
- Ruprecht-Karls-Universität Heidelberg
- Université Grenoble Alpes
- Biocat, la Fundació BioRegió de Catalunya
- Technische Universität Delft

A combined fund of 2,5 M€ will be distributed evenly between 6 CLCs and the Innostars. The grant (max 50,000€ per applicant) supports the applicant in realizing a breakthrough step towards the market. Moreover, the requirement towards the applicants is to describe what the next steps after the grant will be, underpinning why the grant is so important.

Key Outputs

✓ Each CLC has suitable processes for the assessment of PoC project proposals, linking
Total Cost (2016): €2,680,000.00

Contact:
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3.2.3 Market Coach Network

Project Leader:
Essilor International

Core and Associate Partners

- Rheinisch-Westfälische Technische Hochschule Aachen
- Uppsala universitet
- University Hospitals of Birmingham NHS Foundation Trust
- Biocat, la Fundació BioRegió de Catalunya
- Universytet Medyczny w Łodzi
- Technische Universität Delft
- Université Grenoble Alpes

Total Cost (2016): €127,500

Contact:
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- the programme to existing sources of validation financing at the CLC
- At least 50 HS/ PoC projects initiated across the consortium

A pan-consortium flagship programme to build a network of market experts to support expanding SMEs in understanding local conditions and provide access to potential customers.

Key Output

- CLCs have developed local networks of market experts and potential customers that can be accessed by start-ups and SMEs from throughout the consortium
3.3 User Ideation and Market Validation

3.3.1 Living Labs & Test Beds

Project Leader:
Università Politécnica de Madrid

Core and Associate Partners
- Université Grenoble Alpes
- Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- Universidade de Coimbra
- University Hospitals of Birmingham NHS Foundation Trust
- Technische Universität Delft
- RISE Research Institutes of Sweden AB
- Acondicionamiento Tarrasense (LEITAT)

Total Cost (2016): €255,000.00

Contact:
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The activity will focus on ideation and validation through the consortium’s network of living labs and test-bed. The Activity will shorten the time for start-ups and SMEs to launch products and services within EIT Health’s scope. These Living Lab (LL) and Test-Bed (TB) facilities provide an environment with actual end users in which both user ideation and validation (Living Labs) or just validation (Test Beds) of new products and services can be performed.

Key Outputs

- Increased use of LL & TBs cross-CLCs
- Increased cross-CLC cooperation between LLs & TBs
- Set of quality criteria for LL and TB developed and in use for EIT Health facilities
- 100 LL/TB committed and mapped on the interactive graphical interface
- EIT Health operating procedures and governance models for LL / TB network are in place
- At least 2 showcase projects have been initiated per CLC (ideally connected to the EIT Health innovation projects)
EIT Health Contact Information

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