



science and policy
for a healthy future

HORIZON 2020 Programme

Contract No. 733032 HBM4EU

Work Package 6 Sustainability and capacity building

Task 6.2 Funding mechanisms & resources for national capacity building



Institute of Environmental Health
Faculty of Medicine, University of Lisbon

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PREFACE

The needs and demands for funding of research projects are increasing at a local, regional, national and global scale. In fact, the development of a research program entails various core moments wherein financial support assumes an important role¹.

Although securing support has always been a constant concern in the scientific realm as long-term research progress is heavily dependent upon grant mechanisms to assure projects' sustainability over time, the resources, whether public or private, are almost always limited and must be sought after¹. Furthermore, different countries have distinct funding cultures that can suit specific project goals. In this context, is important to consider where to submit the project while preparing the proposal since the decision will affect the type of writing given the distinct nature and scope of each funding source².

There are targeted strategies that can be used for identifying funding mechanisms and resources. The work described in this report presents the identified funding opportunities for national capacity building in the area of human biomonitoring through a perspective of assuring further support for the HBM4EU Initiative. It was developed by FMUL in collaboration with the partners AUTH and DFI, and with the consultation of the NHCPs through the NHC.

LIST OF ABBREVIATIONS

AUTH	Aristotelio Panepistimio Thessalonikis
BTSF	Best Training for Safer Food Initiative
C2S	Connect to Success
CHAFAEA	Consumers, Health, Agriculture and Food Executive Agency
DFI	Département Fédéral de l'Intérieur
EAA	Umweltbundesamt Gmbh
EAHC	Executive Agency for Health and Consumers
EEA	European Environment Agency
EEA Grants	European Economic Area Grants
EU	European Union
FCT	Fundação para a Ciência e a Tecnologia / Foundation for Science and Technology
FLAD	Luso-American Development Foundation
FMUL	Faculty of Medicine, University of Lisbon
GEF	Global Environment Facility
HBM	Human biomonitoring
HBM4EU	European Human Biomonitoring Initiative
IC	Internal Calls
INSA	Instituto Nacional de Saúde Dr. Ricardo Jorge
ISCIII	Instituto De Salud Carlos III
JSI	Institut Jozef Stefan
INSERM	Institut National de la Santé et de la Recherche Médicale
MdS	Maratona da Saúde
MOH-CY	Ministry of Health of the Republic of Cyprus
MSC	Merck sharp & dohme

MU	Masarykova univerzita
NGO	Non-governmental Organization
NHC	National Hub Coordinator
NHCP	National Hub Contact Point
NIPH	Norwegian Institute of Public Health
PHEA	Public Health Executive Agency
RIVM	Rijksinstituut Voor Volksgezondheden Milieu – National Institute For Public Health And The Environment
R&D	Research & Development
SCML	Sociedade das Ciências Médicas de Lisboa / Society of Medical Sciences of Lisbon
SiPN	Study in Portugal Network
Swiss TPH	Swiss Tropical and Public Health Institute
UBA	Umweltbundesamt
UNESCO	United Nations Educational, Scientific and Cultural Organization
VITO	Vlaamse Instelling Voor Technologisch Onderzoek N.V.
WP	Work package

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1. THE EUROPEAN HUMAN BIOMONITORING INITIATIVE (HBM4EU)

The European Human Biomonitoring Initiative (HBM4EU) is a joint effort of 26 countries (including 22 European Member States and three associated countries, as well as Switzerland) and the European Commission, co-funded by Horizon 2020.

The HBM4EU has emerged in the context of the need for more harmonized information about the exposure of citizens to chemicals and their interplay with other concurrent environmental exposures. HBM4EU is also focused on the impact of such exposure on health, an especially relevant health environmental topic due to the current dearth of reliable risk assessment and management of chemicals. This need is conveyed by the European Union's 7th Environmental Action Programme that sets the goal of assessing and minimising risks to the environment and health associated with the use of hazardous substances by 2020.

The overarching goal of HBM4EU is to generate knowledge to inform the safe management of chemicals and, so, to protect human health. Human biomonitoring will also be used to understand human exposure to chemicals and resulting health impacts, as well as to communicate with policy makers, to ensure that the results are exploited in the development of political regulations concerning chemical and in the evaluation of existing measures.

Key objectives of the initiative include:

- To harmonize procedures for human biomonitoring across 26 countries, to provide policy makers with comparable data on human internal exposure to chemicals and mixtures of chemicals at EU level;
- To link data on internal exposure to chemicals to aggregate external exposure and identifying exposure pathways and upstream sources. Information on exposure pathways is critical to the design of targeted policy measures to reduce exposure;
- To generate scientific evidence on the causal links between human exposure to chemicals and negative health outcomes;
- To adapt chemical risk assessment methodologies to use human biomonitoring data and account for the contribution of multiple external exposure pathways to the total chemical body burden.

In order to pursue the defined goals, the project entails a total of 17 Work packages (WP) that, in turn, encompass several tasks and subtasks:

WP1	Programme management and coordination
WP2	Knowledge Hub
WP3	Internal Calls (IC)
WP4	Prioritisation and input to the Annual Work Plan
WP5	Translation of results into policy
WP6	Sustainability and capacity building
WP7	Survey design and fieldwork preparation
WP8	Targeted field work surveys and alignment at EU level
WP9	Laboratory analysis and quality assurance
WP10	Data management and analysis
WP11	Linking HBM, health studies and registers
WP12	From HBM to exposure
WP13	Establishing exposure-health relationships
WP14	Effect biomarkers
WP15	Mixtures, HBM and human health risks
WP16	Emerging chemicals
WP17	Ethics requirements

This report will focus on WP6, more specifically on task 6.2 for which will be described the developed work.

2. BRIEF OVERVIEW OF WORK PACKAGE 6

Work Package (WP) 6 – *Sustainability and capacity building* has as its lead beneficiary the Institut National de la Santé et de la Recherche Médicale (INSERM), counting also with other partners for the execution of the proposed tasks.

Lead beneficiary
Institut National de la Santé et de la Recherche Médicale (INSERM)
Partners
Umweltbundesamt (UBA)
Umweltbundesamt GmbH (EAA)
Vlaamse Instelling Voor Technologisch Onderzoek N.V. (VITO)
Swiss Tropical and Public Health Institute (SWISS TPH)
Ministry of Health of the Republic of Cyprus (MOH-CY)
Masarykova univerzita (MU)
European Environment Agency (EEA)
Aristotelio Panepistimio Thessalonikis (AUTH)
Instituto De Salud Carlos III (ISCIII)
Rijksinstituut Voor Volksgezondheid Milieu – National Institute For Public Health And The Environment (RIVM)
Norwegian Institute of Public Health (NIPH)
Fundação para a Ciência e a Tecnologia (FCT)
Instituto Nacional de Saúde Dr. Ricardo Jorge (INSA)
Institut Jozef Stefan (JSI)

WP6 started on January 1, 2017 and its main objectives are:

- To identify the need and options for a sustainable human biomonitoring (HBM) initiative in Europe;
- To build support amongst key institutional actors and stakeholders for a long-term, sustainable HBM initiative;
- To identify funding sources for capacity building;
- To establishment of national or shared HBM programmes in participating countries.

2.1. Task 6.2: Funding mechanisms & resources for national capacity building

Task leader: FMUL

Partners: AUTH, DFI, NHC, NHCPs

The **main aim** of this task is to explore options for accessing other funding mechanisms and resources for national capacity building, e.g., the Regional centres of the Stockholm Convention for Capacity Building and Technology Transfer, the Global Environment Facility (GEF) funding, or the European Commission's Life+ programme.

To this end, FMUL in articulation with DFI drafted an inventory of financing mechanisms from national, regional, European or global origin, including the long-term sustainability of those mechanisms and practical considerations for their application. The mapped financing mechanisms were then completed by the NHCP, considering each country's specificity.

With the support of the NHC and AUTH, a helpdesk on these issues will be established which will benefit technically from the helpdesk established in task 2.5. This inventory, together with the helpdesk will be made available to National Hubs and accessible via the HBM4EU web site (WP2).

3. SEARCH STRATEGY FOR THE IDENTIFICATION OF FUNDING SOURCES AND MECHANISMS

The identification of funding sources and mechanisms followed different strategies in order to obtain a complete vision of the existing regional, national, European and global opportunities.

3.1. Subscription of RSS/feeds and newsletters

One of the strategies used for the identification of funding opportunities was the subscription of feeds and newsletters in the areas of the HBM4EU Initiative. A number of specific key-words in this field was defined to delimit the search domain (e.g., call, scholarship, prize, grant, funding AND health, environmental health, public health, human biomonitoring, chemicals, environment, toxicology, environmental monitoring, surveillance, risk assessment, health risks, biomarkers, cohorts, health surveys, chemical mixtures). This way, any new funding opportunity related to human biomonitoring, environment or chemicals will be identified through the generation of an alert.

3.2. Definition of alerts / automatic notifications

Another search strategy for the identification of funding mechanisms entailed the use of online search engines for the identification of news with grants, calls and other funding related-opportunities.

3.3. Identification of resources/platforms that publicise project calls, prizes, scholarships

Thirdly, the identification and regular visit of resources/platforms that publicise project calls, prizes, grants or scholarships helped the map of funding opportunities.

3.4. Map of entities that fund research projects

Finally, the identification of public and private entities that fund research projects and initiatives was also used. After mapping these entities, regular visits to each entity webpage were programmed in order to identify new funding opportunities.

The following funding entities were considered:

- a. National and international agencies (e.g., EEA Grants, Horizon 2020)
- b. Foundations
- c. Private entities/companies
- d. Scientific societies
- e. Pharmaceutical industry
- f. Civil society
- g. Academia

4. FUNDING MECHANISMS & RESOURCES

Hereinafter, the identified funding mechanisms and resources at the European and global as well as at the national/regional levels will be described in detail. For each funding scheme, it is provided a brief description and relevant information aligned with human biomonitoring and the HBM4EU objectives, considering the main aim of this task of assuring further support for the Initiative.

4.1. European and global funding mechanisms and sources

THE EEA GRANTS AND NORWAY GRANTS www.eeagrants.org
<p>General description</p> <p>The EEA Grants and Norway grants are the contribution of Iceland, Liechtenstein and Norway to reducing economic and social disparities and to strengthening bilateral relations with 16 EU countries in Central and Southern Europe and the Baltics.</p> <p>The EEA Grants and Norway Grants are set up for five-year periods (having started in 1994 with the establishment of the European Economic Area (EEA) Agreement). For the period 2009-2014, € 1.798 billion has been set aside under the Grants.</p>
<p>Key areas of support</p> <p>Funding is channelled through 150 programmes in the 16 beneficiary countries. Each beneficiary country agrees on a set of programmes with the donor countries, based on national needs and priorities and the scope for cooperation with other countries and specifically with the donor countries.</p> <p>In the current period, <u>environment and sustainable development</u> is the largest sector, also targeting climate change and green industry innovation. Other key areas of support are health, education, civil society, research and scholarships, justice and social dialogue.</p> <p>These grants are available for the following:</p>

- National and local authorities
- NGOs and civil society organizations
- Private and public enterprises, and public-private partnerships
- Educational and research institutions
- Students and educational staff

Priority sectors/areas relevant for HBM4EU

Environmental protection and management

Relevant programs

- Capacity-building and institutional cooperation with Norwegian public institutions, local and regional authorities
- Environment and climate-change related research and technology
- Environmental monitoring and integrated planning and control
- Public health initiatives

More information

The funding is allocated through calls for proposals and is organized by country. Co-funding might be required. Open calls can be found on the following website:

<http://eeagrants.org/opencalls/search>

Source: <http://eeagrants.org>

HORIZON 2020

(https://ec.europa.eu/commission/index_en)

General description

Horizon 2020 is the biggest European Union (EU) Research and Innovation programme with an amount of 80 billion of funding for the period of seven years (2014-2020). This period is divided in two-year work programmes which announce the areas which will be funded by the program.

The application process is divided in four main phases: submission of proposals, finding the partners, evaluating the experts and grant agreements.

Key areas of support

The participant portal announces the areas funded by the program but also the calendar for the calls for proposals. Calls can also be found on the EU's Official Journal.

Participant portal:

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

EU's Official Journal: <http://eur-lex.europa.eu/oj/direct-access.html>

Priority sectors/areas relevant for HBM4EU

Out of all the Horizon 2020 projects, projects related to environment can be found under *Societal Challenges*: Climate Action, Environment, Resource Efficiency and Raw Materials (http://cordis.europa.eu/projects/result_en?q=%28contenttype%3D%27project%27%20OR%20result/reasons/categories/resultCategory/code%3D%27brief%27%2C%27report%27%29%20AND%20programme/pga%3D%27H2020-EU.3.5.%2A%27).

More information

https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/master_calls.html

Source: https://ec.europa.eu/commission/index_en

CONSUMERS, HEALTH, AGRICULTURE AND FOOD EXECUTIVE AGENCY (CHAFEA)

(<http://ec.europa.eu/chafea/>)

General description

This agency was created in 2005 and was formerly known as Public Health Executive Agency (PHEA) between 2005 and 2008 and Executive Agency for Health and Consumers (EAHC) between 2008 and 2014. The agency's mandate is currently prolonged until 2024 and was expanded to include actions in the field of health, consumer protection and food safety.

Relevant programs

CHAFEA implements the following programmes:

- EU Health Programme
- Consumer Programme
- Best Training for Safer Food Initiative (BTSF)
- Promotion of Agriculture Products Programme

The third health programme, which is the most relevant for environment and health issues, was published in 2014 on the Official Journal of the European Union (http://ec.europa.eu/health/programme/policy_en) and has four main objectives:

- To promote health, prevent diseases and foster supportive environments for healthy lifestyles taking into account the "health in all policies" principle
- To protect union citizens from serious cross-border health threats
- To contribute to innovative, efficient and sustainable health systems.

All EU Member States plus Iceland, Norway and Serbia can participate in the Health Programme. The total budget of the third EU health programme is 449.4 million euros and supports three different actions:

- Projects
- Joint actions (joint actions are co-financed by the competent authorities responsible for health in the Member States or in the third countries participating in the Programme or by public sector bodies and non-governmental bodies, mandated by those competent authorities)
- Operation grants (the purpose is to provide financial support towards the functioning of a body in its core activities over a period of one accounting year to carry out a set of activities)

The call for projects (grants for action) is annual and can be found on the following website:

<http://ec.europa.eu/chafea/health/projects.html>

The call for joint actions is also annual and can be found on the following website:

<http://ec.europa.eu/chafea/health/actions.html>

The call for operating grants can be found on the following website:

<http://ec.europa.eu/chafea/health/grants.html>

The call for tender actions can be found on the following website:

<http://ec.europa.eu/chafea/health/tenders.html>

Third EU Health Programme

The Third EU Health Programme is the main instrument used by the EC to implement the EU Health Strategy. The budget for the programme is 449.4 million euros.

This program has four main objectives:

- To promote health, prevent diseases and foster supportive environments for healthy lifestyles taking into account the 'health in all policies' principle
- To protect union citizens from serious cross-border health threats
- To contribute to innovative, efficient and sustainable health systems
- To facilitate access to better and safer healthcare for Union citizens

The call for proposals can be found on the following link:

<https://ec.europa.eu/research/participants/portal4/desktop/en/opportunities/3hp/index.html#c,calls=hasForthcomingTopics/t/true/1/1/0/default-group&hasOpenTopics/t/true/1/1/0/default-group&allClosedTopics/t/true/0/1/0/default-group&+PublicationDateLong/asc>

More information

<http://ec.europa.eu/chafea/about/about.html>

Source: <http://ec.europa.eu/chafea/about/about.html>

LIFE PROGRAMME

(<http://ec.europa.eu/environment/life/funding/life2017/index.htm>)

General description

LIFE is the EU's funding instrument for the environment and climate action. LIFE work aims to preserve the natural capital, fostering green growth and the circular economy in Europe and supporting breakthrough actions in climate change adaptation and mitigation.

The LIFE (the Financial Instrument for the Environment) Regulation, published on 20 December 2013, set a budget of € 3.4 billion for the next funding period, 2014–2020.

Key areas of support

Legal persons (entities) registered in the European Union (EU) can present proposals for the 2017 Call for proposals for LIFE Action Grants.

The call for the sub-programme for Environment covers action grants for "Traditional" projects, Preparatory projects, Integrated projects, Technical Assistance projects.

For the sub-programme for Climate Action, the call covers action grants for "Traditional projects", Integrated projects and Technical Assistance projects.

Priority sectors/areas relevant for HBM4EU

1. Traditional projects entail several priority areas.

Under the sub-programme for Environment: i) LIFE Nature & Biodiversity, ii) LIFE Environment & Resource Efficiency, iii) LIFE Environmental Governance & Information.

Under the sub-programme for Climate Action: i) LIFE Climate Change Mitigation, ii) LIFE Climate Change Adaptation, iii) LIFE Climate Governance and Information.

2. Preparatory projects (sub-programme for Environment) address specific needs for the development and implementation of Union environmental or climate policy and legislation. The specific topics are indicated in the application guide.

3. Integrated projects

Integrated projects under the sub-programme for Environment are projects implementing on a large territorial scale (regional, multi-regional, national or trans-national scale) environmental plans or strategies required by specific Union environmental legislation, developed pursuant to other Union acts or developed by Member States' authorities, primarily in the areas of nature (including Natura 2000 network management), water, waste and air, while ensuring involvement of stakeholders and promoting the coordination with and mobilization of at least one other relevant Union, national or private funding source.

Integrated projects under the sub-programme for Climate Action are projects implementing on a large territorial scale (regional, multi-regional, national or trans-national scale) climate action plans, strategies or roadmaps required by specific Union climate legislation, developed pursuant to other Union acts or developed by Member States' authorities, primarily in the areas of climate change mitigation and adaptation, while ensuring involvement of stakeholders and promoting the coordination with and mobilization of at least one other relevant Union, national or private funding source.

4. Technical Assistance projects (sub-programme for Environment and sub-programme for Climate Action) provide, by way of action grants, financial support to help applicants prepare integrated projects.

More information

<http://ec.europa.eu/environment/life/funding/life2017/>

Source: <https://ec.europa.eu/easme/en/life-programme>

GLOBAL ENVIRONMENT FACILITY (GEF)

(<https://www.thegef.org/>)

General description

The Global Environment Facility (GEF) is an international partnership of 183 countries, international institutions, civil society organizations and the private sector that addresses global environmental issues.

GEF constitutes a financial mechanism for 5 major international environmental conventions, including the Stockholm Convention on Persistent Organic Pollutants. Since its establishment in 1992, the GEF has provided over \$17 billion in grants and mobilized an additional \$88 billion in financing for more than 4000 projects in 170 countries.

Key areas of support

GEF provides funding to government agencies, civil society organizations, private sector companies, research institutions, among the broad diversity of potential partners, supporting projects in developing countries and countries with economies in transition to meet the objectives of the international environmental conventions and agreements.

To be eligible for GEF funding, projects must be consistent with national priorities that support sustainable development and involve the public in project design and implementation. Projects also have to address one or more of the GEF focal area strategies (Biodiversity, International Waters, Land Degradation, Chemicals and Waste, and Climate Change Mitigation, as well as cross-cutting issues like sustainable forest management), and need to be driven by the country (rather than by an external partner).

More information

<https://www.thegef.org/about/funding>

Source: <https://www.thegef.org/about-us>

STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS

(<http://chm.pops.int/>)

General description

The Stockholm Convention on Persistent Organic Pollutants (POP's) was adopted on 22 May 2001 by the Conference of Plenipotentiaries and entered into force on 17 May 2004. It aims to protect human health and the environment from the exposure to POP's, which pose major and increasing threats to health.

In order to provide technical assistance and to promote the transfer of technology to developing country parties and parties with economies in transition, the Stockholm Convention established a network of 16 regional and sub-regional centres (SCRCs).

Key areas of support

The implementation of the Convention through the regional and sub centres is made possible by the Regional Centre Small Grant Programme (RC-SGP), designed to channel bilateral donor funds.

This Programme has as motto the identification and implementation of projects from the work plan of the regional centres. To achieve high impact projects with relatively low resources, Centres are given the opportunity to implement discrete project activities assisting eligible Parties to meet their obligations under the Convention.

More information

<http://chm.pops.int/Partners/RegionalCentres/SmallGrantProjects/tabid/630/Default.aspx>

Source: <http://chm.pops.int/Partners/RegionalCentres/Overview/tabid/425/Default.aspx>

4.2. National and regional funding opportunities

FOUNDATION FOR SCIENCE AND TECHNOLOGY (FCT) FUNDING SCHEMES

(<https://www.fct.pt/apoios/index.phtml.en>)

Country (Region, if applicable)

Portugal

General description

The Foundation for Science and Technology (FCT) is the national funding agency supporting science, technology and innovation, in all scientific domains, under the Ministry for Science, Technology and Higher Education. For 2015, the total budget for science was 460 million euros.

FCT supports the scientific community in Portugal through a range of funding schemes, tailored for individual scientists, research teams or R&D centres. Through its funding schemes, FCT supports graduate education, research and development, establishment and access to research infrastructures, networking and international collaborations, conferences and meetings, science communication and interactions with industry.

Relevant programs

There are different funding schemes under FCT:

- Studentships and fellowships (awards for PhD students and post-doctoral researchers. Includes PhD studentships in industry and other types of fellowships for graduates)
- PhD programmes (research-based PhD programmes, set up by higher education institutions, R&D centres and/or industry)
- Career development (support for recruitment of top researchers into R&D centres in Portugal)
- Project grants (different types of grants to develop cutting-edge research projects, in all areas)
- R&D institutions (core and strategic funding schemes for R&D centres evaluated by FCT)
- Research infrastructures

- International opportunities (access to international funding and network schemes, including Horizon 2020)
- Scientific community support fund (for meetings, publications, scientific societies)
- Protocols (for specific topics with national and international organizations)
- Prizes (in any research area)

More information

The calls can be consulted at: <http://www.fct.pt/concursos/index.phtml.en>

Source: <https://www.fct.pt/index.phtml.en>

CALOUSTE GULBENKIAN FOUNDATION

(<https://gulbenkian.pt/en/>)

Country (Region, if applicable)

Portugal

General description

Set in 1956, the Calouste Gulbenkian Foundation aims to improve knowledge and quality of life through arts, science and education. This foundation promotes and supports programmes and projects, as well as awards subsidies and study grants for training and education both in Portugal and internationally.

In the field of science, some of the core objectives of its main actions are to raise professional qualifications and to promote biomedical research and training new scientific leaders.

Relevant programs

There are different funding and support schemes under Calouste Gulbenkian Foundation umbrella:

- Individual scholarships (including applied scientific and technological research)
- Grant-making (in several research areas)
- Pilot projects implementation
- Projects support (innovative projects that generate progress and adaptability to change)
- Networks and partnerships
- Prizes (in the Foundation's main areas of intervention, given annually to individuals or institutions)

More information

The calls can be consulted at: <https://gulbenkian.pt/en/grants-gulbenkian/>

Source: <https://gulbenkian.pt/en/>

LUSO-AMERICAN DEVELOPMENT FOUNDATION

(<http://www.flad.pt/en/>)

Country (Region, if applicable)

Portugal

General description

Luso-American Development Foundation (FLAD) is a private and financially self-sufficient institution, founded in 1985 by the Portuguese government which contributes to the development of Portugal by providing financial and strategic support to innovative projects and encouraging cooperation between Portuguese and American society.

Relevant programs

FLAD implements the following programmes:

- Study in Portugal Network (SiPN)
- FLAD Life Science 2020
- Energy Security Program
- Connect to Success (C2S)

Funding schemes under FLAD:

- Participation of speakers from the US at conferences and seminars in Portugal
- Scholarships for PhD students in Portuguese institutions to complete a few months internship (equal or greater than four months) at a USA research institution
- Scholarships for Portuguese researchers to present their papers in conferences happening in the USA

More information

The calls can be consulted at: <http://www.flad.pt/en/applications/>

Source: <http://www.flad.pt/en/>

At the national/regional level, there are also several prizes, though specific in nature that could be considered.

SCML/MSD IN CLINICAL EPIDEMIOLOGY PRIZE (Prémio SCML/MSD em Epidemiologia Clínica)
Country (Region, if applicable) Portugal
Responsible entities Society of Medical Sciences of Lisbon (SCML) Merck Sharp & Dohme Portugal (MSD)
General description This prize distinguishes annually the best research project in Clinical Epidemiology conducted in Portuguese research institutions, by national or foreign researchers, thus contributing to the promotion of research in Health Sciences in Portugal, particularly in the area of clinical epidemiology. The monetary prize is of € 20.000 (twenty thousand euros).
More information The rules for application (2016 edition) can be consulted at: http://www.scmmed.pt/images/noticias/Regulamento_6edicao_SCML_MSD.pdf
<i>Source: http://www.scmmed.pt/index.php/noticias/222-epidemilogaclinica2016</i>

PFIZER AWARDS FOR CLINICAL RESEARCH AND BASIC RESEARCH
(Prémios Pfizer de Investigação Clínica e Investigação Básica)

Country (Region, if applicable)

Portugal

Responsible entities

Society of Medical Sciences of Lisbon

Pfizer Labs

General description

The Society of Medical Sciences of Lisbon and the Pfizer Laboratories assign annually two prizes, one in Basic Research and other in Clinical Research. These awards aim to promote research in Health Sciences in Portugal.

The Pfizer Prize for Basic Research, in the amount of € 20.000 (twenty thousand euros), distinguishes the best basic research work in Health Sciences, wholly or partially carried out in Portuguese institutions.

The Pfizer Prize for Clinical Research, also in the amount of € 20.000 (twenty thousand euros), award the best research work, performed, wholly or in part, in Portuguese institutions.

More information

The rules for application (2017 edition) can be consulted at:

http://scmed.pt/images/premios_scml/regulamentoPFIZER2017.pdf

Source: <http://scmed.pt/index.php/noticias/229-premios-pfizer-2017-candidaturas-abertas-ate-8-de-setembro>

SUSTAINABLE HEALTH PRIZE
(Prémio Saúde Sustentável)

Country (Region, if applicable)

Portugal

Responsible entities

Jornal de Negócios

Sanofi

General description

This initiative aims to distinguish and reward entities, individual or collective, from the public, private or social sectors, health care providers, which have stood out by promoting and implementing sustainability principles and actions with tangible impact on health.

The Sustainable Health Awards are assigned annually to institutions and personalities. In the first case, three prizes are awarded, one for each type of health care provided: Primary healthcare; Hospital healthcare, Long term healthcare.

More information

The rules for application (2017 edition) can be consulted at:

<http://cofinaeventos.pt/premiosaudesustentavel/premio/regulamento/>

Source: <http://cofinaeventos.pt/premiosaudesustentavel/>

MARATONA DA SAÚDE AWARDS
(Prémios Maratona da Saúde / MdS)

Country (Region, if applicable)

Portugal

Responsible entities

Associação Maratona da Saúde

FCT

General description

This initiative aims to fund scientific research and thereby to accelerate the discovery of innovative treatments and the cure of various diseases.

Each year are distinguished the two best scientific research projects to be developed in Portugal in a given area. The assigned funding comes from donations raised during a television show of MdS, transmitted by the public national Portuguese television channel, and through other funding obtained throughout the year in initiatives developed from north to south of the country.

More information

The rules for application (2016 edition) can be consulted at:

https://www.fct.pt/apoios/premios/maratonadasaude/2016/docs/Regulamento_MdS_2016.pdf

Source: <https://www.fct.pt/apoios/premios/maratonadasaude/index.phtml.en>

PULIDO VALENTE PRIZE
(Prémio Pulido Valente Ciência)

Country (Region, if applicable)

Portugal

Responsible entities

Fundação Professor Francisco Pulido Valente

FCT

General description

The Pulido Valente Prize aims to stimulate research in the field of Biomedical Sciences by recognising the merit of R&D activities carried out in this field.

This award, in the amount of € 10.000 (ten thousand euros), is assigned annually to an original scientific article published in the area of Biomedical Sciences (without restriction of the year of publication) that describes the results of research carried out by a researcher under 35 years of age in a national R&D institution.

More information

The rules for application (2017 edition) can be consulted at:

<https://www.fct.pt/apoios/premios/pulidovalente/regulamento.phtml.en>

Source: <https://www.fct.pt/apoios/premios/pulidovalente/>

L'ORÉAL PORTUGAL MEDALS OF HONOUR FOR WOMEN IN SCIENCE
(Medalhas de Honra L'Oréal Portugal para as Mulheres na Ciência)

Country (Region, if applicable)

Portugal

Responsible entities

FCT

L'Oréal Portugal

Portuguese National Commission for UNESCO

General description

This initiative aims to promote the participation of women in science by encouraging the youngest and most promising early-stage scientists to undertake advanced studies in the area of Health and Environmental Sciences.

These awards are intended to carry out advanced studies of scientific research, at the post-doctoral level, in universities or other Portuguese institutions of recognized merit.

Every year, four L'Oréal Portugal Medals of Honour for Women in Science are assigned, each one in the amount of € 15.000 (fifteen thousand euros).

More information

The rules for application (2017 edition) can be consulted at:

<https://www.fct.pt/apoios/premios/loreal/regulamento.phtml.en>

Source: <https://www.fct.pt/apoios/premios/loreal/>

MANTERO BELARD PRIZE
(Prémio Mantero Belard)

Country (Region, if applicable)

Portugal

Responsible entity

Santa Casa da Misericórdia de Lisboa

General description

The Mantero Belard Prize aims to promote scientific or clinical research in the field of neurodegenerative diseases associated with aging, such as Alzheimer's and Parkinson's diseases, enabling new strategies in the treatment and rehabilitation of neurological functions.

This award, in the total amount of € 200.000 (two hundred thousand euros), aims to stimulate new studies, within the multidisciplinary range of Biosciences (Neurology, Neuropathology, Biochemistry, Molecular Biology, Molecular Genetics, Chemistry, Pharmacology, Immunology, Physiology, Cell Biology, among others) contributing to a better understanding of the causes, prevention and treatment of neurodegenerative diseases.

More information

The rules for application (2017 edition) can be consulted at:

[http://imgs.santacasa.viatecla.com/share/2017-05/2017-05-10102646_f7664ca7-3a1a-4b25-9f46-2056eef44c33\\$\\$72F445D4-8E31-416A-BD01-D7B980134D0F\\$\\$60069952-6BF3-46FE-8FE7-B891A094773C\\$\\$storage_image\\$\\$pt\\$\\$1.pdf](http://imgs.santacasa.viatecla.com/share/2017-05/2017-05-10102646_f7664ca7-3a1a-4b25-9f46-2056eef44c33$$72F445D4-8E31-416A-BD01-D7B980134D0F$$60069952-6BF3-46FE-8FE7-B891A094773C$$storage_image$$pt$$1.pdf)

Source: http://www.scml.pt/pt-PT/premios_santa_casa_neurociencias/premios_santa_casa_neurociencias/premio_mantero_belard/

REFERENCES

1. Reid CP. Handbook for preparing and writing research proposals. IUFRO-SPDC; 2000.
2. Chapin PG. Research projects and research proposals. Cambridge; 2004.

APPENDIXES

APPENDIX 1.

2017			
January	February	March	April
<ul style="list-style-type: none"> ▪ (Name of the call/ prize/ grant/ scholarship...) (deadline of application) (website) 			
May	June	July	August
September	October	November	December
2018			
January	February	March	April
May	June	July	August
September	October	November	December