Novel natural products for healthy ageing from Mediterranean diet and food plants of other global sources

Fact Sheet

**Project Information**

**MediHealth**
Grant agreement ID: 691158

**Funded under**
EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

**Total cost**
€ 1 224 000,00

**EU contribution**
€ 1 224 000,00

**Coordinated by**
UNIVERSITÄT INNSBRUCK
Austria

**Start date**
1 January 2016

**End date**
31 December 2019

Objective

The main goal of the MediHealth project is to introduce a novel approach for the discovery of active agents of food plants from Mediterranean diet and other global sources to promote healthy ageing. This will be achieved through an extended and well-balanced scheme of researcher’s secondments between 5 universities and 4 enterprises from EU & Associated countries as well as 4 universities from Third
Countries. A mutual scientific project developed on the needs and interests of both sectors exploiting the existing complementary expertise will be the base of this proposal. Plants from the Mediterranean diet and food plants from TC will be rationally selected and will be subjected to an integrated, interactive and comprehensive platform including in silico, in vitro (advanced cell-based assays), in vivo (flies and mice models) & metabolism assessment. Advanced analytical techniques will embrace the pharmacological evaluation process for the efficient isolation and identification of bioactive plant constituents. Pharmacological profiling of bioactive natural products as well as identification and synthesis of their metabolites will be carried out. Finally, to carry to the stage of development innovative products in the area of nutraceuticals/dietary supplements process-optimization studies will be performed. Within this project, core scientific multidisciplinary knowledge from different research areas will be integrated creating valuable synergies. Expertise will be transferred by means of the seconded researchers training in environments with different research orientation where complimentary skills are required. Special attention will be given to dissemination activities aiming to public awareness of benefits of healthy diet(s). MediHealth aspires to comprise a successful model promoting considerably researchers’ competences and long-lasting collaboration between Industry and Academia generating innovation potential at the European and global levels.

**Fields of science**

medical and health sciences > health sciences > nutrition

**Programme(s)**

H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge

**Topic(s)**

MSCA-RISE-2015 - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

**Call for proposal**

H2020-MSCA-RISE-2015

See other projects for this call
Funding Scheme

MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinator

UNIVERSITAET INNSBRUCK
Net EU contribution
€ 288 000,00

Address
Innrain 52
6020 Innsbruck
Austria

Region
Westösterreich > Tirol > Innsbruck

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

Participants (8)

ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON
Greece
Net EU contribution
€ 292 500,00

Address
6 christou lada str
10561 Athina

Region
Αττική > Αττική > Κεντρικός Τομέας Αθηνών
UNIVERSITEIT ANTWERPEN
Belgium
Net EU contribution
€ 130 500,00
Address
Prinsstraat 13
2000 Antwerpen
Region
Vlaams Gewest > Prov. Antwerpen > Arr. Antwerpen
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

BIONORICA RESEARCH GMBH
Austria
Net EU contribution
€ 58 500,00
Address
Mitterweg 24
6020 Innsbruck
Region
Westösterreich > Tirol > Innsbruck

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

GALENICA FARMAKEFTIKI VIDMICHANIA ANONYMOS ETAIRIA
Greece
Net EU contribution
€ 90,000,00

Address
Eleftherias 4
14564 Kifisia

Region
Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

VIVACELL BIOTECHNOLOGY GMBH
Germany
Net EU contribution
€ 18,000,00

Address
**ROUSSELET CENTRIFUGATION SA**

**France**

Net EU contribution

€ 90 000,00

Address

Avenue rhin et danube 45

07100 Annonay

SME

Yes

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Ardèche

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,00
EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH

Switzerland

Net EU contribution

€ 103 500,00

Address

Raemistrasse 101
8092 Zuerich

Region

Schweiz/Suisse/Svizzera > Zürich > Zürich

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

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UNIVERSITE DE GENEVE

Switzerland

Net EU contribution

€ 153 000,00

Address

Rue du general dufour 24
1211 Geneve

Region

Schweiz/Suisse/Svizzera > Région lémanique > Genève

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Partners (4)

PARTNER

TRUONG DAI HOC Y DUOC TP.HCM
Vietnam

Net EU contribution
€ 0,00

Address
Hong bang street 217 district 5 old street name an duong vuong st
- Ho chi minh city

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 108 000,00

PARTNER

TSHWANE UNIVERSITY OF TECHNOLOGY
South Africa

Net EU contribution
€ 0,00

Address
5th floor building 21 staatsartille road
0082 Pretoria

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Participation in EU R&I programmes
### FACULTE DES SCIENCES DE SFAX

**Country**: Tunisia  
**Net EU contribution**: €0,00

**Address**  
Route de soukra km 3,5  
3000 Sfax

**Activity type**  
Higher or Secondary Education Establishments

**Links**
- [Contact the organisation](#)  
- [Participation in EU R&I programmes](#)  
- [HORIZON collaboration network](#)

### UNIVERSIDAD CATOLICA DEL NORTE

**Country**: Chile  
**Net EU contribution**: €0,00

**Address**  
Avenida angamos 0610  
Antofagasta

**Activity type**  
Higher or Secondary Education Establishments

**Links**
- [Contact the organisation](#)  
- [Website](#)  
- [Participation in EU R&I programmes](#)
Other funding
 € 108 000,00

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European Union, 2023