

AlgaeCeuticals

Project ID: 778263

Financiado con arreglo a: [H2020-EU.1.3.3.](#)

Development of microalgae-based natural UV Sunscreens and Proteins as cosmeceuticals and nutraceuticals

Desde 2018-01-01 **hasta** 2021-12-31, proyecto en curso

Detalles del proyecto

Coste total: EUR 1 129 500	Tema(s): MSCA-RISE-2017 - Research and Innovation Staff Exchange
Aportación de la UE: EUR 1 129 500	Régimen de financiación: MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)
Coordinado en: Greece	

Objetivo

The biotechnology of microalgae has gained considerable importance in recent decades, as they represent a largely untapped reservoir of novel and valuable bioactive compounds. The biological and chemical diversity of the microalgae, has been the source of unique bioactive molecules with the potential for industrial development as pharmaceuticals, cosmetics, nutritional supplements. The proposed project will combine both basic and applied research in the fields of -omics technologies, biochemistry, applied and enzyme biotechnology in order to exploit microalgae resources for the development: 1) Natural UV sunscreens, based on algae mycosporine-like aminoacids, 2) Algae-based nutraceuticals as functional foods and food supplements, 3) Algae-derived proteases with applications in cosmetic (skin repair enzymes) and food industry. The implementation of the project will offer to the involved academic and SMSs the opportunity to translate scientific research into well defined knowledge-based 'green' products and analytical tools. Apart from scientific objectives, the project will enhance the European's capacity in the field of Blue Growth and Marine Biotechnology by exchanging interdisciplinary knowledge, developing and disseminating joint research activities, thus strengthening the intersectoral links between academia and industry for sustainable growth.

Coordinador

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

CHARILAOU THERMI ROAD 6 KM

57001 THERMI THESSALONIKI

Greece

[See on map](#)

Greece

Aportación de la UE: EUR 135 000

Activity type: Research Organisations

[Contact the organisation](#)

Participantes

AGRICULTURAL UNIVERSITY OF ATHENS
Iera Odos 75
11855 ATHENS
Greece
[See on map](#)

Greece

Aportación de la UE: EUR 139 500

Activity type: Higher or Secondary Education Establishments
[Contact the organisation](#)

FONDAZIONE EDMUND MACH
VIA EDMONDO MACH 1
38010 SAN MICHELE ALL'ADIGE
Italy
[See on map](#)

Italy

Aportación de la UE: EUR 162 000


Activity type: Higher or Secondary Education Establishments
[Contact the organisation](#)

BIONOS BIOTECH SL
BULEV SUR S/N - BIOPOLO LA FE EDIFICIO TORRE A HO
46029 VALENCIA
Spain
[See on map](#)

Spain

Aportación de la UE: EUR 180 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
[Contact the organisation](#)

IGV GREENFOOD GGMBH  *La participación finalizó*
ARTHUR-SCHEUNERT-ALLEE 40/41
14558 NUTHETAL OT BERGHOLZREHBRUCKE
Germany
[See on map](#)

Germany

Aportación de la UE: EUR 0

Activity type: Research Organisations
[Contact the organisation](#)

EPARELLA GMBH
ECO-PLUS PARK 1. STRASSE 8
2460 BRUCK AN DER LEITHA
Austria
[See on map](#)

Austria

Aportación de la UE: EUR 171 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
[Contact the organisation](#)

FRESH FORMULA PRIVATE LIMITED COSMETICS MANUFACTURING COMPANY

Greece

1 ST KM KOROPIOU-MARKOKOULOU AV.

Aportación de la UE: EUR 171 000

19400 KOROPI

Greece

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

[Contact the organisation](#)

ASOCIACION EMPRESARIAL DE INVESTIGACION CENTRO TECNOLOGICO NACIONAL DE LA

Spain

CONSERVA

CALLE DE LA CONCORDIA

Aportación de la UE: EUR 171 000

30500 MOLINA DE SEGURA

Spain

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Activity type: Research Organisations

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Última actualización el 2019-08-01

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Enlace permanente: https://cordis.europa.eu/project/rcn/213018_en.html

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