



Biorefineries for the valorisation of macroalgal residual biomass and legume processing by-products to obtain new protein value chains for high-value food and feed applications

Project number: 887259

D10.1. Project Website

Due date of deliverable: 30/11/2020

Actual submission date: 09/04/2021

TABLE OF CONTENTS

TABLE OF CONTENTS	1
PROJECT INFORMATION.....	2
DELIVERABLE DETAILS.....	3
1 INTRODUCTION.....	4
2 ALEHOOP WEBSITE.....	4
2.1 Project's website link.....	4
2.2 Parts of the website	4
2.2.1 Home.....	4
2.2.2 The Project.....	4
2.2.3 Documents	9
2.2.4 Resources	10
2.2.5 News	12
2.2.6 Website foot-page	12
2.2.7 Contact us	13
3 INTERNAL PART	13

PROJECT INFORMATION

Project full title: Biorefineries for the valorisation of macroalgal residual biomass and legume processing by-products to obtain new protein value chains for high-value food and feed applications

Acronym: ALEHOOP

Call: H2020-BBI-JTI-2019

Topic: BBI-2019-SO3-D3


Start date: June 1st 2020

Duration: 48 months

List of participants:

Partner no.	Type of partner	Name	Acronym	Country
1 (Coordinator)	SME	Contactica	CTA	Spain
2	SME	Isanatur	ISA	Spain
3	SME	Biozoon	BZN	Germany
4	SME	Biosurya	BIOYA	Spain
5	SME	Centiv	CENTIV	Germany
6	SME	Garlan	GARLAN	Spain
7	SME	Alginor	ALGI	Norway
8	LE	Nuscience	NUS	Belgium
9	LE	Indukern	IK	Spain
10	RTO	The Flanders Research Institute for agriculture, fisheries and food	EV-ILVO	Belgium
11	RTO	Anfaco	ANFACO	Spain
12	RTO	Tecnia	TECNA	Spain
13	RTO	Technological University Dublin	TUDublin	Ireland
14	RTO	Universidad de Cádiz	UCA	Spain
15	RTO	Veterinary Research Institute	VRI	Czech Republic
16	RTO	Universidad de Vigo	UVIGO	Spain

DELIVERABLE DETAILS

Document Number:	D10.1
Document Title:	ALEHOOP project website
Dissemination level	PU – Public
Period:	PR1
WP:	WP10. COMMUNICATION AND DISSEMINATION
Task:	Task 10.1. Project Website
Author:	<p>CONTACTICA INNOVATION</p> 
Abstract:	This deliverable shows the ALEHOOP website structure and distribution.

1 INTRODUCTION

ALEHOOP website has been developed as a platform to publish the project and their results as well as to share information among the consortium members.

ALEHOOP website is open and accessible from March 2021.

2 ALEHOOP WEBSITE

2.1 Project's website link

<https://ALEHOOP.eu/>

2.2 Parts of the website

2.2.1 Home



2.2.2 The Project

a) Objectives

OBJECTIVES

The aim of ALEHOOP is to develop and validate new bio-based ingredients, in particular biofunctional and technological proteins, from green and brown algae, as well as legume by-products for high-end market

Specific Objective

01

To guarantee year-round supply of safety feedstock to

Specific Objective

02

To develop an optimised seaweed biorefinery for

Specific Objective

03

To develop an optimised legume-based biorefinery for

Specific Objective

04

To scale-up the optimized processes selected through

Specific Objective

05

To validate the ALEHOOP proteins from green seaweed source for feed applications.

Specific Objective

06

To validate the ALEHOOP proteins from brown seaweed and legume sources for food applications.

Specific Objective

07

To demonstrate environmental & economic feasibility of ALEHOOP biorefineries through Life Cycle Assessment (LCA) and Life Cycle Costing (LCC) of optimised eco-design of ALEHOOP biorefineries based on modelling tools

Specific Objective

08

To contribute to standardisation in the bio-based economy, to help to increase market transparency by providing common reference methods and requirements in order to verify claims about bio-based products

Specific Objective

09

To ensure that ALEHOOP proteins and products are apt to reach market in terms of legal aspects and consumer acceptance.

Specific Objective

10

To maximize the impact of ALEHOOP through a tailored Business Plan and Dissemination and Communication Plan.

b) Work packages



Alehoop

The strategy for the successful implementation of ALEHOOP will be set through different kind of activities, all focused on overcoming the current barriers for obtaining safe and added value bio-based protein ingredients from alternative sources for applications in current industrial landscapes or existing plants. To this end, the following work plan is foreseen:

Provision and characterization of starting raw material (WP1); obtaining ALEHOOP proteins (WP2&WP3); demonstration of the technical, environmental and economic viability of ALEHOOP production process in an operational environment (WP4); determination of the bioavailable concentration and digestibility of protein extracts for application in human

Introduction of ALEHOOP bio-based proteins into feed (WP6) and food (WP7) formulations for validation with end-users; study of the regulatory aspects affecting the project (WP8); Exploitation Plan (WP9); dissemination and communication activities to make the project known before target sectors (WP10) and project management activities to ensure that objectives

RESEARCH ACTIVITIES

WP1

Biomass management and end user product requirements

WP2

Biorefinery for obtaining proteins from macroalgae residual biomass

WP3

Biorefinery for obtaining proteins from legume by-products

WP4

Feasibility and sustainability of the scaling-up of the production process

WP5

Bioavailability and bioactivity studies for human food application

END-USERS VALIDATION AND MARKET ACCESS

WP6

Validation of proteins from green macroalgae for animal feed

WP7

Validation of proteins from legume by-products and brown macroalgae for human food/drinks

WP8

Regulatory and market access aspects

WP9

Exploitation activities

OTHER ACTIVITIES

WP10

Dissemination & communication

WP11

Project management

c) Partners



Members of the Consortium

The ALEHOOP project Consortium is constituted by 16 partners: 7 SMEs, 2 LE, 4 Research organisations and 3 Universities. All partners have been chosen in order to provide the suitable multidisciplinary knowledge, skills and expertise to obtain the expected output of scientific and technological results.

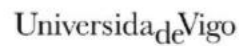
Private companies



Research Institutes

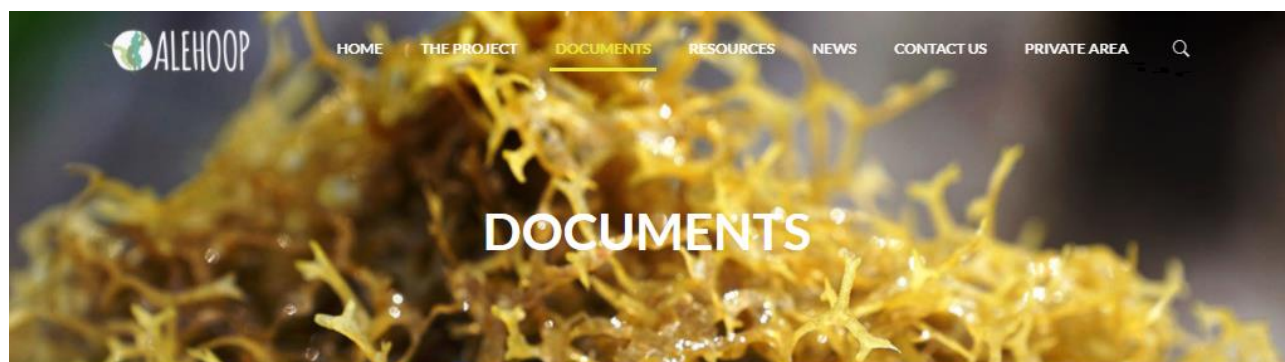


Universities



2.2.3 Documents

In the Documents, deliverables and newsletters will be uploaded. Regarding deliverables, only the public ones will be uploaded.



Deliverables

Download the project's deliverables



Download Deliverable 1
Not yet available



Download Deliverable 2
Not yet available



Download Deliverable 3
Not yet available



Download Deliverable 4
Not yet available

Newsletters

Download the project's deliverables



Download Newsletter 1
Not yet available



Download Newsletter 2
Not yet available



Download Newsletter 3
Not yet available



Download Newsletter 4
Not yet available

2.2.4 Resources

In this page, the Communication & Dissemination material will be uploaded.



COMMUNICATION RESOURCES



Press release ENGLISH



Press release SPANISH



Press release GERMAN



Press release ROMANIAN



Press release ITALIAN



Press release
PORTUGUESE

GRAPHIC RESOURCES



Logo Package Download
PDF

2.2.5 News

In the News section, different post will be shared during the project lifetime.



mayo 7, 2014



Quisque lorem tortor fringilla bulum

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per conubia nostra.

[Read more](#)

2.2.6 Website foot-page

Alehoop



This project has received funding from the Bio Based Industries Joint Undertaking (JU) under grant agreement No 887259. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio Based Industries Consortium*.



Horizon 2020
European Union Funding
for Research & Innovation




Follow us

Tweets by @alehoop_h2020



ALEHOOP Project
@alehoop_h2020

Follow us in our LinkedIn page! Don't miss it! linkedin.com/company/alehoop

ALEHOOP | LinkedIn
ALEHOOP | 5 followers...
linkedin.com

Apr 8, 2021

Embed View on Twitter


Privacy information

[Privacy Policy](#)

[Cookies Policy](#)

2.2.7 Contact us

This section includes a contact form and also the location of ISANATUR, the Coordinator of the project.



HOME

THE PROJECT


DOCUMENTS

RESOURCES

NEWS

CONTACT US

PRIVATE AREA



DELIVERABLES


NEWSLETTERS

Your name

Your e-mail

Subject

Message

ALEHOOP

☐ I have read and agree to the privacy policy

Send a message

3 INTERNAL PART

The website has an internal part, whose access is restricted to the project partners. In this area, documents will be uploaded and shared among partners.



 Usuario

 Contraseña

Acceder

☐ ¿RECORDAR?

¿Ha perdido la contraseña?