



Sustainable Innovation of Microbiome Applications in the Food System

Deliverable 8.2

Portfolio of Communication Material



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Summary

The objective of deliverable 8.2 (Portfolio of Communication Material) is to facilitate SIMBA's communication and dissemination actions by developing a portfolio of communication material for the promotion and widespread awareness of the project and its achievements to a large audience over the course of the full project.

The SIMBA portfolio of communication material has been developed to facilitate the promotion of the project and disseminate the project's objectives and findings to a variety of stakeholders and possible end-users. It is intended to help partners communicate the project and its results in a consistent and efficient manner. The first step in developing the SIMBA portfolio of communication materials started with developing a strong project logo/brand. Developing a strong brand is an important element of the project, the recognition and perception of a brand is highly influenced by its visual presentation. A brand's visual identity is about the overall look of its communication.

Based on the brand developed, Work Package 8 leader, AquaTT, have developed the portfolio of communication material for SIMBA, including the project logo, the accompanying brand guidelines, templates for PowerPoint and poster presentations, the project factsheet, a generic project presentation (ppt), pull-up banner, website and Twitter account. The SIMBA website is the main tool for promoting the project and disseminating the project's objectives, work plan and results to a wide audience including all possible end-users.

All material and tools will be maintained and updated if necessary, and further resources will be developed over the course of the project in line with project's Description of Action (DoA) as well as in response to project results and stakeholder requirements.

This deliverable report presents an overview of all communication tools that have been developed for project promotion since the start of the project. Most elements were scheduled to be developed by M6. All scheduled activities have been achieved before this due date. Other project elements such as the project e-newsletter, website, press releases and social media will be on-going activities until the end of the project.



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1. Objective

The SIMBA portfolio of communication material has been developed to facilitate the promotion of the project and disseminate the project's objectives and findings to a variety of stakeholders and possible end-users. It is intended to help partners communicate the project and its results in a consistent and efficient manner. The project portfolio of communication material includes:

- Project logo and associated branding guidelines
- Factsheet
- PowerPoint template
- Poster template
- PowerPoint presentation of the project
- Pull-up banner
- Public project website
- Project Twitter account
- Press releases
- E-newsletters
- Video

2. Rationale

The function of the SIMBA portfolio of communication material is to provide a range of tools and materials to promote the project objectives, activities and results. Developing a strong brand is an important element of the project; the recognition and perception of a brand is highly influenced by its visual presentation. A brand's visual identity is something that people instantly recognise and associate with the project any time they see it and is subsequently important for project awareness. Effective visual brand identity is achieved by the consistent use of particular visual elements to create distinction, such as specific graphic elements, fonts and colours.

4. Results

4.1. Project Logo

The project logo is an integral part of the brand, it is included in all project promotional material. The SIMBA logo is constructed using a combination of bold lettering, colours and symbols signifying key aspects of the project such as the microbiome, agriculture, aquaculture, the circular economy and the positive impact the project is expected to have on numerous societal challenges, such as food insecurity. The SIMBA project logo has two versions: one including the full project name and one without.



Figure 1: Colour logos

Full colour logo (option 1)



Full colour logo (option 2)



Figure 2: One colour logos

One colour logo (option 1)



One colour logo (option 2)





The suite of logos is available on the project intranet (Tiimeri) and can be requested from WP8 leader AquaTT (contact: SIMBA communication officer (jane@aquatt.ie)). Guidance on the SIMBA logo can be found in the SIMBA Brand Guidelines (Appendix 1).

4.2. Project Brand Guidelines

The SIMBA brand guidelines (Annex 1) offer the means by which all partners in SIMBA can achieve the prescribed standards of presentation. The document includes information on the different versions of the project logo (typeface, colour palette, and their correct use), guidelines for using the PowerPoint and Poster templates, and details on the correct EU acknowledgement that must be included with all dissemination activities related to the project. The brand guidelines will be updated if needed over the course of the project.

4.3. PowerPoint Template and Project Introduction PowerPoint Presentation

A SIMBA PowerPoint template has been developed to use at internal and external events when presenting the SIMBA project and/or its outcomes (Annex 2). The template includes one cover slide where to include the title of presentation and the speaker, a main body slide and a 'Thank you side containing relevant contact details with the project.

A general presentation introducing the project has also been developed. This can be used by all partners to introduce the project objectives and expected results (Annex 3).

4.4. Poster Template

A poster template has been designed and developed for SIMBA poster presentations (Annex 4). The poster is designed for printing on A0 paper in full colour. Partners who wish to print posters in other dimensions should contact WP8 leader AquaTT (contact person: jane@aquatt.ie).

4.5. Project Factsheet

A project factsheet (Annex 5) was designed to give the general audience an overview of the SIMBA project. The factsheet describes the project, its main objectives, themes, methodology, partnership, funding and expected results. It will be used to raise general awareness of the project. Partners are encouraged to distribute the factsheet through their networks and at relevant events. The full factsheet is available to download from the project intranet and project website. If partners wish to have the factsheet available in another language, they should contact WP8 leader AquaTT (contact person: jane@aquatt.ie).



4.6. Pull-up Banner

A project pull-up banner has been designed and developed to be showcased at SIMBA related events (Annex 6). The pull-up banner has been made available on the project intranet for partners to access and print if needed. Partners who wish to obtain full instructions on printing the banner should contact WP8 leader AquaTT (contact person: jane@aquatt.ie).

4.7. Project Website

The project website (www.simbaproject.eu) is the main tool for promoting the project and disseminating the project's objectives, work plan and results to a wide audience including all stakeholders and possible end-users. The SIMBA website has been developed following the EU's best practice guidelines for project websites.¹ To ensure successful promotion of the project and to sustain the interest of the target audience and attract new users, the website's content will be maintained, continuously updated and populated with new information throughout the project's lifetime. The website will remain active for five years after the end of the project, to serve as a valuable public resource of research information on the subject and for promoting the outputs of publicly funded research in the domain beyond the project's lifetime.

The website plays multiple roles:

- A communication resource to promote the project, its objectives and partnership
- A communication resource to update interested parties of progress, events, results and outcomes, and a repository for key deliverables
- A location for customised tools and services to support the operation of the project.

Website address: www.simbaproject.eu

The website structure follows an easy to use and intuitive pathway that allows the user to explore the website easily. On the home page, the top menu bar contains buttons for sections of the website on 'About', 'Results', 'News', 'Events', 'Media', 'Links' and other useful links to the projects intranet, sign-up for the Newsletter and a direct link to the project Twitter page. Snapshots of the website can be seen in the figures below:

¹ http://www.eurosfair.prdd.fr/7pc/documents/1271333123_project_website_guidelines_en.pdf



Figure 3: Homepage



The SIMBA Project

SIMBA (Sustainable Innovation of Microbiome Applications in Food System) is a European innovation project, funded through Horizon 2020, which provides a holistic and innovative approach to the development of microbial solutions to increase food and nutrition security, in particular focusing on the identification of viable land and aquatic microbiomes that can assist in the sustainability of European agro- and aquaculture.



Figure 4: About page

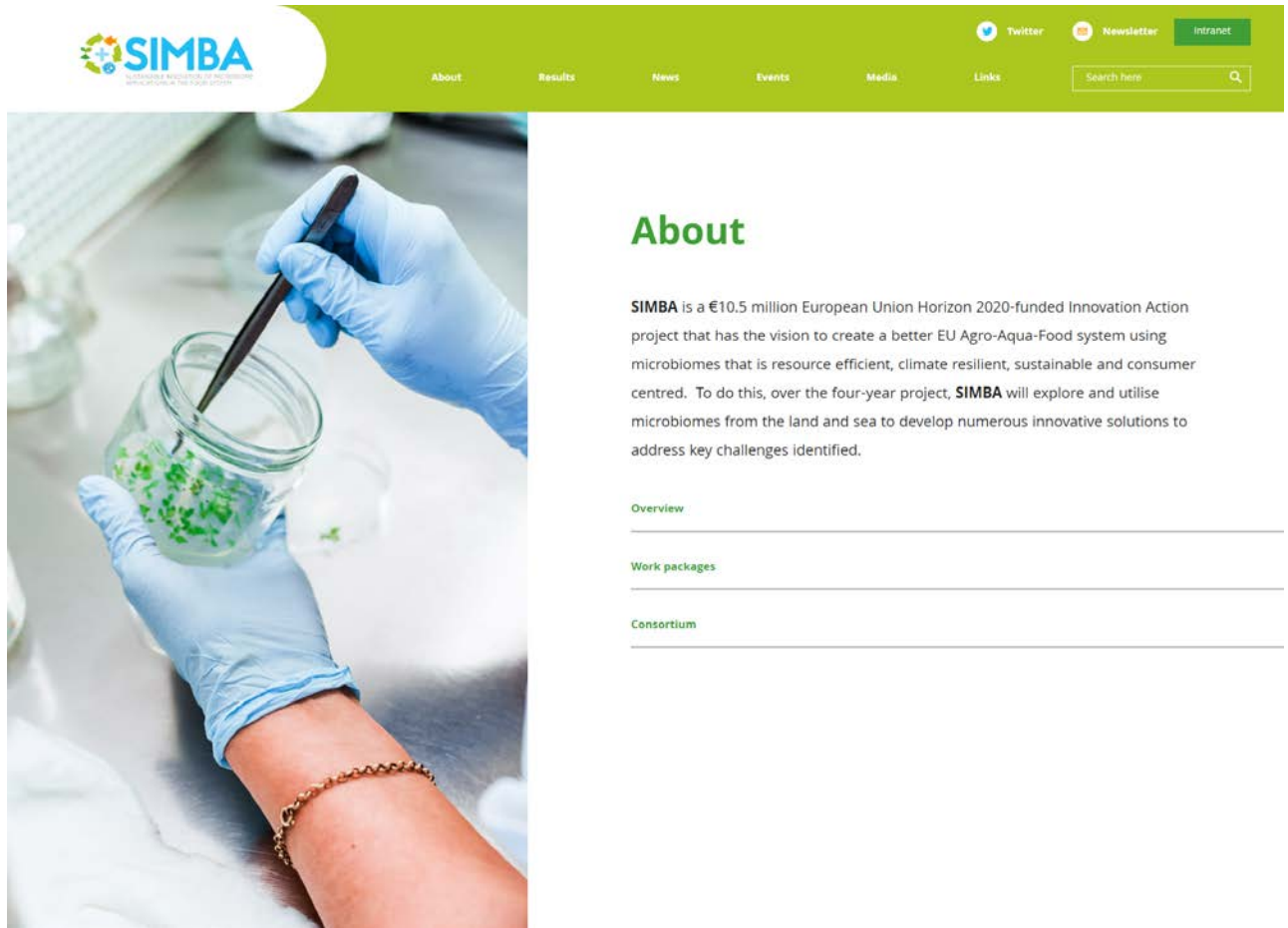


Figure 5: EU disclaimer and contact details banner

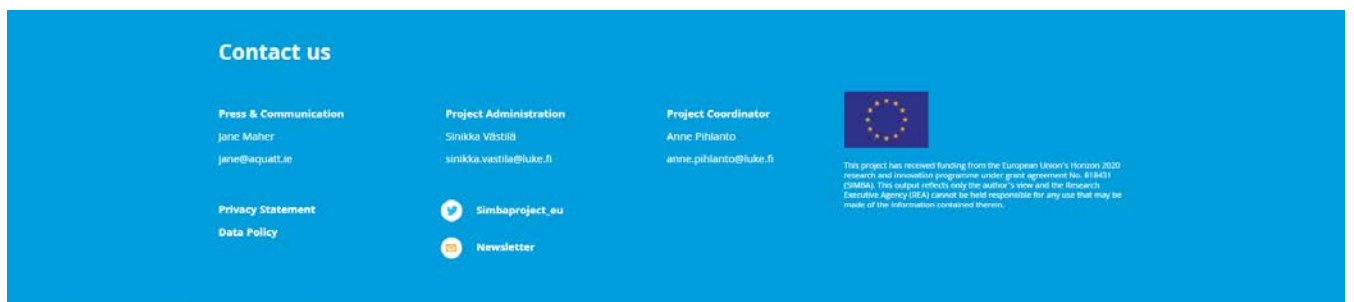
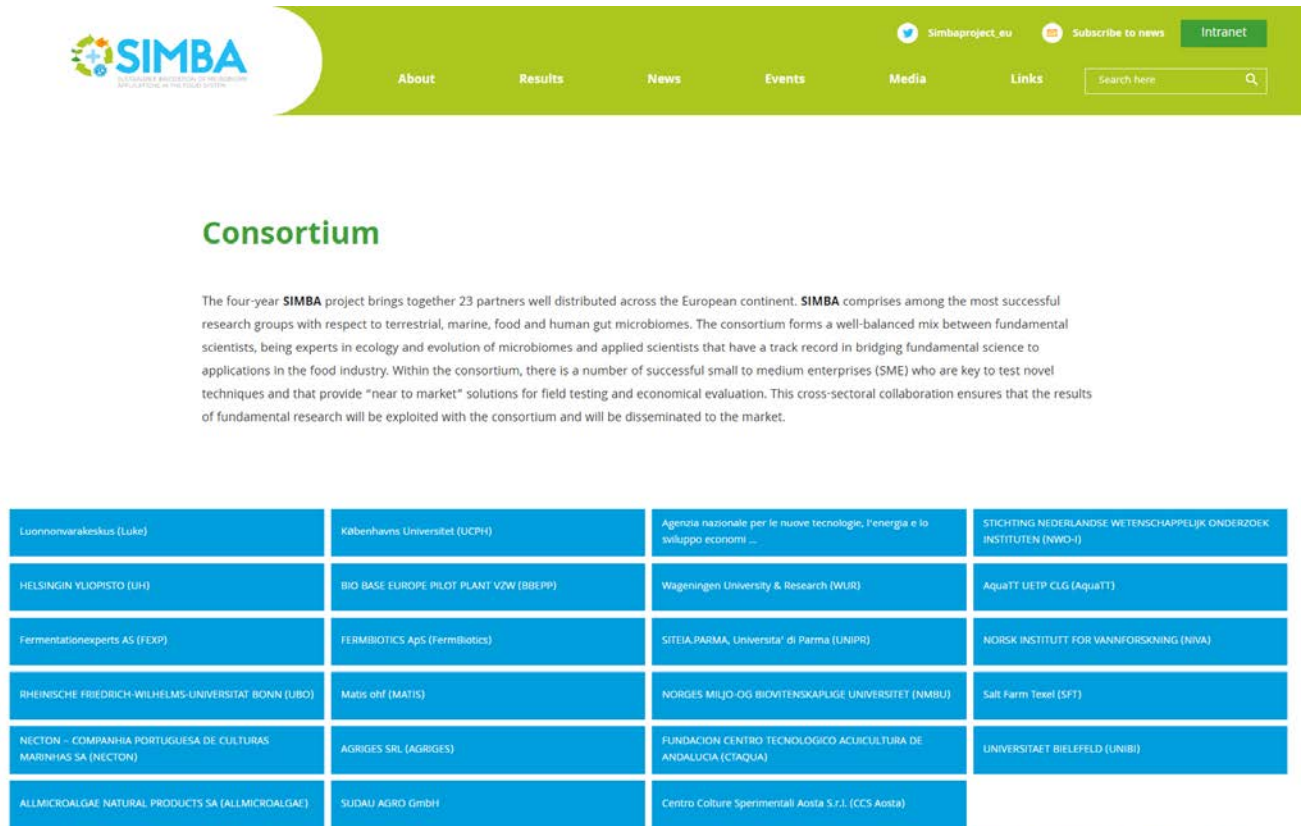


Figure 6: Consortium map



Consortium

The four-year **SIMBA** project brings together 23 partners well distributed across the European continent. **SIMBA** comprises among the most successful research groups with respect to terrestrial, marine, food and human gut microbiomes. The consortium forms a well-balanced mix between fundamental scientists, being experts in ecology and evolution of microbiomes and applied scientists that have a track record in bridging fundamental science to applications in the food industry. Within the consortium, there is a number of successful small to medium enterprises (SME) who are key to test novel techniques and that provide “near to market” solutions for field testing and economical evaluation. This cross-sectoral collaboration ensures that the results of fundamental research will be exploited with the consortium and will be disseminated to the market.

Luonnonvarakeskus (Luke)	Københavns Universitet (UCPH)	Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economi ...	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUUTEN (NWO-I)
HELSINGIN YLIOPISTO (UHI)	BIO BASE EUROPE PILOT PLANT VZW (BBEPP)	Wageningen University & Research (WUR)	AquaTT UETP CLG (AquaTT)
Fermentationexperts AS (FEXP)	FERMBIOTICS ApS (Fermbiotics)	SITEIA,PARMA, Università' di Parma (UNIPR)	NORSK INSTITUTT FOR VANNFORSKNING (NIVA)
RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN (UBO)	Matis ohf (MATIS)	NORGES MILJØ OG BIVITENSKAPLIGE UNIVERSITET (NMBU)	Salt Farm Texel (SFT)
NECTON – COMPANHIA PORTUGUESA DE CULTURAS MARINHAS SA (NECTON)	AGRIGES SRL (AGRIGES)	FUNDACION CENTRO TECNOLOGICO ACUICULTURA DE ANDALUCIA (CTAQUA)	UNIVERSITAET BIELEFELD (UNIBI)
ALLMICROALGAE NATURAL PRODUCTS SA (ALLMICROALGAE)	SUJALU AGRO GmbH	Centro Culture Sperimentali Aosta S.r.l. (CCS Aosta)	



See interactive consortium map on: <http://simbaproject.eu/about/consortium/>



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Figure 7: Results page

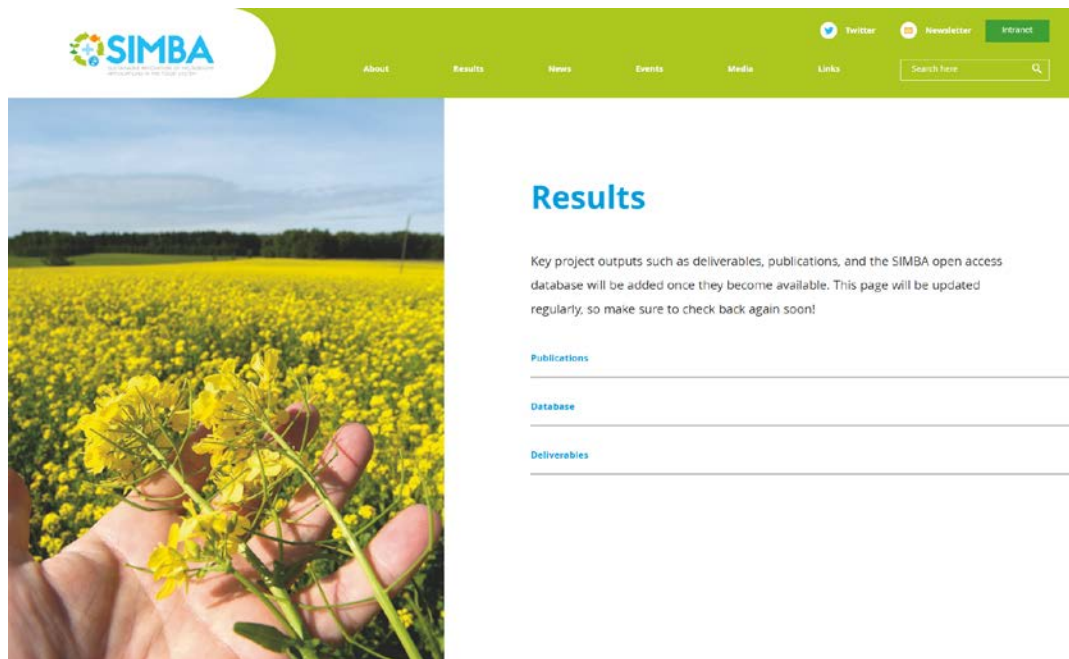


Figure 8: News page

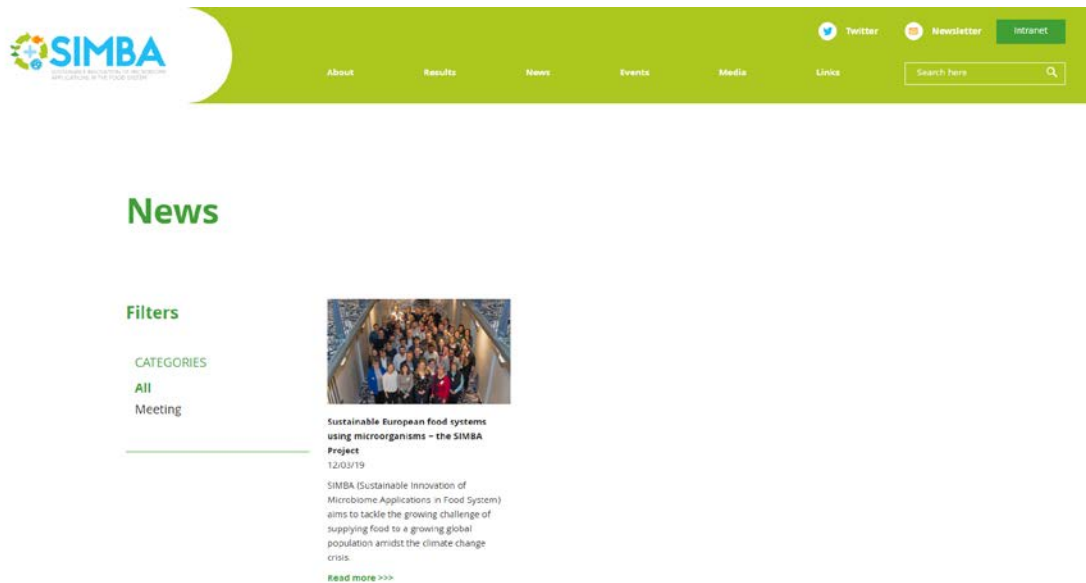


Figure 9: Media Page



Figure 10: Press Releases

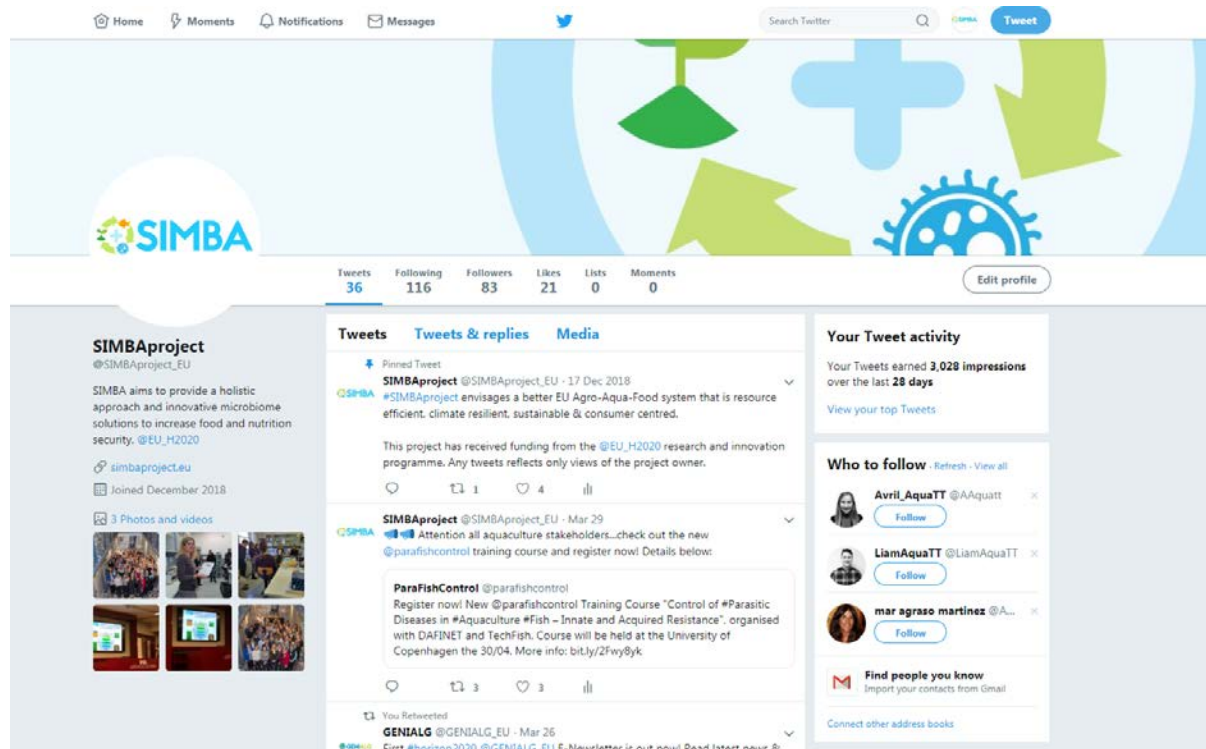


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3.1. Social Media

Social networking is part of the SIMBA communication strategy. A dedicated project Twitter account ([@SIMBAproject_EU](https://twitter.com/SIMBAproject_EU)) has been set up at the start of the project and is used to tweet SIMBA relevant information. The Twitter page is maintained by WP8 leader AquaTT and project related tweets are posted regularly in accordance with the H2020 Programme Guidance Social media guide for EU funded R&I projects.²

Figure 4: Project Twitter account



4. Conclusion

The aim of deliverable D8.2 was to develop a strong project brand and an accompanying suite of communication material. This report highlights the key work done to date in developing this portfolio; numerous tools have been developed and are actively being used to promote project activities and results. The SIMBA portfolio of communication material includes: the project website, factsheet, Twitter account, ppt and poster templates and pull-up banner. There are other elements still to be developed as part of the communication portfolio, which are due later in the project, such as the project e-newsletter (four to be developed in total, one-yearly with the first being due in M9, July 2019) and a project video (D8.3 due in M30).

² http://ec.europa.eu/research/participants/data/ref/h2020/other/grants_manual/amga/soc-med-guide_en.pdf



Deliverable 8.2

5. Document Information

EU Project	No 818431	Acronym	SIMBA
Full Title	Sustainable Innovation of Microbiome Applications in the Food System		
Project website	www.simbaproject.eu		

Deliverable	N°	D8.2	Title	Portfolio of communication material
Work Package	N°	8	Title	Communication, Dissemination and Exploitation of Results

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Contributors: Jane Maher, Marieke Reuver, Oona Tully, Olivia Daly, Peadar Ó Raifeartaigh

Version log			
Issue Date	Revision N°	Author	Change
08/04/2019		Jane Maher	First version

³Dissemination level (DELETE ACCORDINGLY): **PU**: Public, **CO**: Confidential, only for members of the consortium (including the Commission Services), set out in Model Grant Agreement, **CL**: Classified, information as referred to in Commission Decision 2001/844/EC

⁴ Nature of deliverable (DELETE ACCORDINGLY): **R**: Report, **DEM**: Demonstration, pilot, prototype, plan design, **DEC**: Website, patent filing, market studies, press & media, videos, **Other**: Software, technical diagram, etc., **Ethics**: Ethics deliverable



Deliverable 8.2

16/04/2019	Second version		Checked by Miitta Eronen/Luke
18/04/2019			Checked by the coordinator Anne Pihlanto/Luke
24/04/2019	Final version	Jane Maher	





SIMBA
Brand Guidelines

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3 SIMBA Brand Guidelines

INTRODUCTION

Brand Guidelines

The brand guidelines set out in this manual for **SIMBA** offer the means by which all **SIMBA** partners can achieve the prescribed standards of presentation related to the **SIMBA** project.

It is recommended that partners follow the standards given in this manual to ensure a high standard of project presentation in all SIMBA dissemination activities.

For any queries regarding the implementation of the **SIMBA** brand guidelines, please contact **Jane Maher**, AquaTT Project Officer (jane@aquatt.ie).

www.simbaproject.eu



4 SIMBA
Brand Guidelines

LOGO



5 SIMBA Brand Guidelines

PRIMARY LOGO

The **SIMBA** logo is constructed using a combination of rounded bold lettering, harmonious colour choices and illustration.

This section gives you guidelines on how to use the logo in any format, for example the recommended type face to use, the colour palette and best use of the logo on different backgrounds.

When using the logo only option without the tagline, please ensure that the full project name is visibly included elsewhere in the dissemination activity.



6 SIMBA
Brand Guidelines

ONE COLOUR LOGO

The one colour version logos are intended for applications that are restricted in colour, such as fax, memo etc. or any time it is not possible to use colour printing techniques.



Black Logo



White Logo



7 SIMBA
Brand Guidelines

CORRECT USE OF LOGO

Colour Background Variations

The preferred background for the **SIMBA** logo is white, but there will be some instances where the logo needs to be used over a colour other than white. In this case, you may have to use either the white or black version of the logo.

Whether the logo is being used in full colour, black or white, please ensure that the logo is always legible and there is sufficient contrast between all the elements.



Correct
The full colour logo is only fully visible on a light background.



Incorrect
The full colour logo is not fully visible on a coloured background.



Correct
The white logo is only fully visible on a dark background.



Incorrect
The black logo is not fully visible on a dark background.



Correct
The black logo is only fully visible on a light background.



Incorrect
The white logo is not fully visible here on a light background.



**8 SIMBA
Brand Guidelines**

CORRECT USE OF LOGO (CTD.)

Photographic Background Variations

The preferred background for the **SIMBA** logo is white, but in some cases it is necessary to use the logo over images. In all cases, it is important to ensure that all elements of the logo are clearly visible.



Correct
The full colour logo is fully visible on a light image.



Incorrect
The full colour logo is not fully visible on a dark image.



Correct
The white logo is fully visible on a dark image.



Incorrect
The black logo is not fully visible on a dark image.



Correct
The black logo is fully visible on a light image.



Incorrect
The white logo is not fully visible on a light image.



CORRECT USE OF LOGO (CTD.)

Clearance Space

Clearance space is the area surrounding the logo that should be kept free of other graphical elements. You should allow sufficient space around the logo.

The minimum required space to use around the logo is the height of the plus symbol ("+") in the logo as shown.





Title goes along here, title goes along here

Event and date

Presenters name and affiliation



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[@SIMBAproject_EU](#)

www.simbaproject.eu



10 SIMBA Brand Guidelines

CORRECT USE OF LOGO (CTD.)

Minimum size

The **SIMBA** logo can be increased to any size you require however the minimum size the logo should be displayed at is 49mm in width. Where possible, the logo should not be used below this size as legibility will be compromised.

When using the logo with the tagline, the minimum size this should be used at is 96mm in width to ensure legibility of the tagline.

Identity without tagline



Identity with tagline



11 SIMBA
Brand Guidelines

INCORRECT USE OF LOGO

What not to do

Never recreate elements of the artwork. Do not modify elements or alter colours. Please adhere to the guidelines below.

✗ Do not distort logo



✗ Do not modify colours



✗ Do not rearrange elements



✗ Do not add elements



✗ Do not use elements alone



✗ Do not modify proportion



12 SIMBA Brand Guidelines

TYPEFACES

Primary – Gilroy (Graphic Design Use Only)

Gilroy is the primary **SIMBA** typeface. This simple, modern font helps communicate ideas clearly and confidently. It is highly legible in both print and digital communications. It is available in a range of weights: from light to bold.

Gilroy is primarily used for print design. For internal documents (such as Microsoft Office applications), use the alternate typefaces below.

Secondary – Calibri (Internal Use)

Calibri is the secondary **SIMBA** typeface. This font is intended for internal use. Calibri reflects the clean look of the primary typeface and should be used whenever possible within Microsoft Office applications i.e. Word, Powerpoint, Excel etc. Calibri Regular can be used for all standard communication materials e.g. letters/faxes/reports/emails etc.

Calibri is packaged with all Microsoft and Macintosh computers.

Gilroy Light

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 @*?!&%+="

Gilroy Extra Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 @*?!&%+="

Calibri Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 @*?!&%+="

Calibri Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 @*?!&%+="



13 SIMBA
Brand Guidelines

COLOUR PALETTE

Print

The CMYK values are required when preparing materials for professional print jobs.

In-office printing will provide varied results depending on equipment and as a result, 100% colour accuracy cannot be expected.

Web

The RGB values are required when preparing materials for the web.

It is important to note that the calibration of monitors, desktop printers and projection equipment can vary. Please adhere to the RGB values provided to ensure consistency across all materials for the web.

**SIMBA
Orange**

C 0	
M 45	R 249
Y 100	G 157
K 0	B 28

**SIMBA
Light Green**

C 45	
M 3	R 154
Y 100	G 196
K 0	B 60

**SIMBA
Light Blue**

C 61	
M 0	R 62
Y 0	G 199
K 0	B 244

**SIMBA
Dark Blue**

C 83	
M 64	R 61
Y 0	G 101
K 0	B 175



14 SIMBA
Brand Guidelines

APPLICATION



15 SIMBA Brand Guidelines

POWERPOINT

Cover, context & closing slides

Please follow the PowerPoint template. The recommended font is Calibri. Maximum font size is 40pt.

Title Page Layout

Presentation Title 28pt

Subheading 28pt

Presenter text 28pt

Web url text 14pt

EU disclaimer text 6pt



Content Page Layout

Headline 28pt

Body text 16pt

Web url text 14pt



Closing Slide

Headline 48pt

Contact text 20pt

Subhead text 16pt

EU disclaimer text 6pt

Web url text 14pt



16 SIMBA
Brand Guidelines

POSTER

Poster Template A0

Please follow the template.

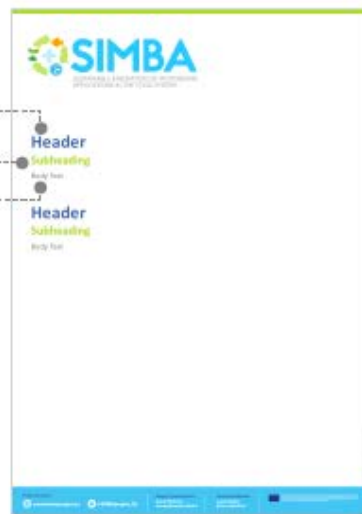
The recommended font is Calibri. Maximum font size is 120pt.

Poster Style 1

Heading 120pt

Subheading 80pt

Body Text 54pt

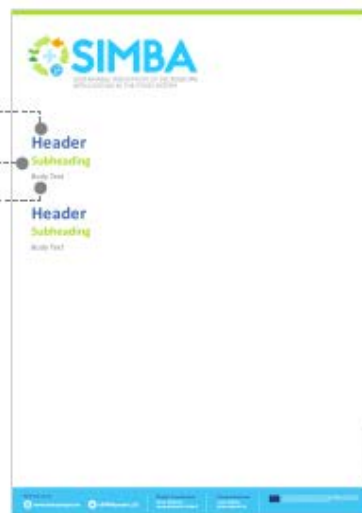


Poster Style 2

Heading 120pt

Subheading 80pt

Body Text 54pt



17 SIMBA Brand Guidelines

Acknowledgement of EU funding

All publications or any other dissemination relating to results should include the EU emblem and the following statement to indicate that said results were generated with the assistance of financial support from the EU:

The **SIMBA** project is funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No. 818431 (SIMBA). This output reflects only the author's view, and the European Union cannot be held responsible for any use that may be made of the information contained therein.

A combined EU emblem and disclaimer graphic is available in the **SIMBA** logo suite.

EU emblem

High-resolution versions of the emblem (shown below) can be found here: <http://europa.eu/about-eu/basic-information/symbols/flag/>



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Annex 2: PowerPoint template





SIMBA
SUSTAINABLE INNOVATION OF MICROBIOME
APPLICATIONS IN THE FOOD SYSTEM

Project Overview

Introduction to SIMBA Project
Project Coordinator: Anne Pihlanto, Luke

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@SIMBAproject_EU www.simbaproject.eu



The SIMBA Project

SIMBA
SUSTAINABLE INNOVATION OF MICROBIOME
APPLICATIONS IN THE FOOD SYSTEM

The **vision** of **SIMBA** is to create a better EU Agro-Aqua-Food system that is resource efficient, climate resilient, sustainable and consumer centred by creating connectivity at local, regional and European level.



@SIMBAproject_EU www.simbaproject.eu



The SIMBA Objectives



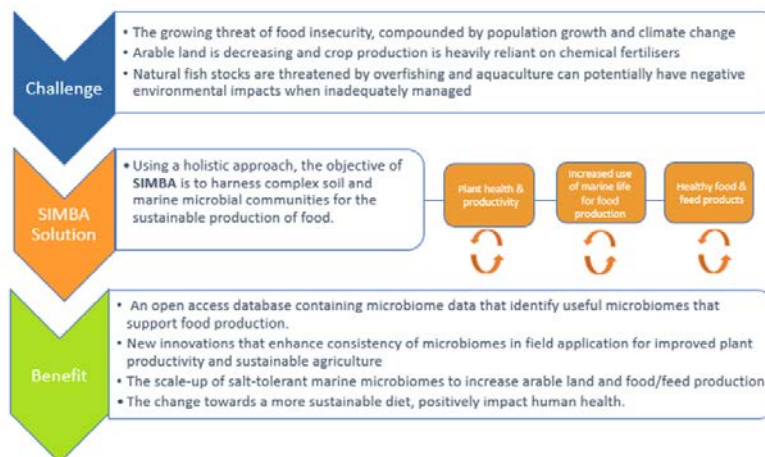
Focusing on crop production and aquaculture the **SIMBA** project intends to:

- Get a **better understanding of microbiome structures and functions**, related to land and sea related food chains;
- **Verify the sustainability of microbial innovations of the food systems as a whole**;
- Create a **better EU Agro-Aqua-Food system that is resource efficient**, climate resilient, sustainable and consumer centred;
- **Improve the overall knowledge of microbiomes from land and sea towards the market needs** in areas where applicability and readiness is not yet visible;
- **Bring new and cost-effective commercial applications to the market** that assist different stages and processes throughout the food chain **by 2025**

@SIMBAproject_EU

www.simbaproject.eu

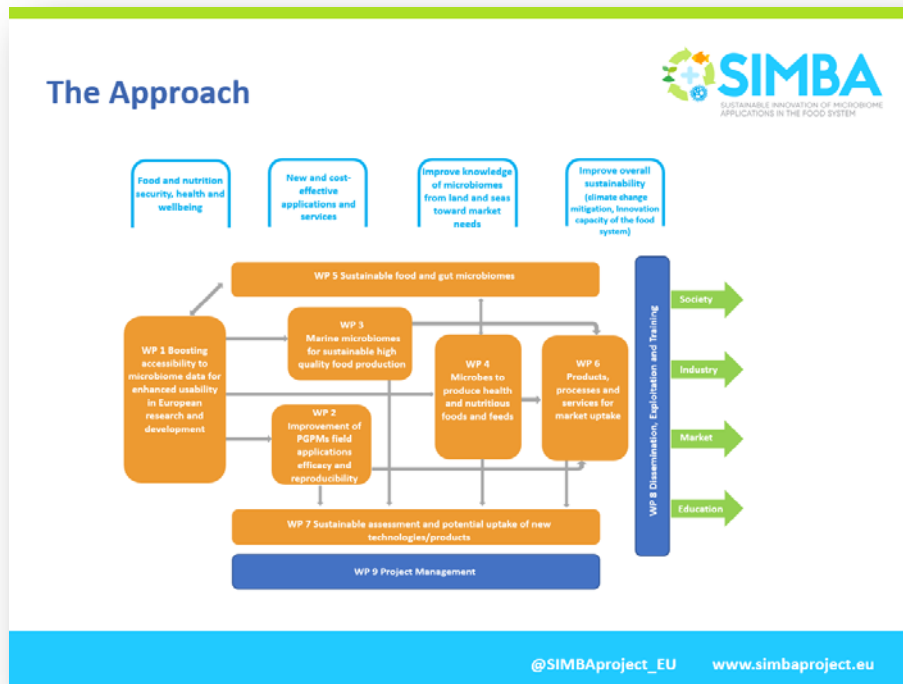
The Challenge and the SIMBA Solution




@SIMBAproject_EU

www.simbaproject.eu






- ### Expected Outcomes
- 
- An **open access central database** containing microbiome data useful for EU food production;
 - Up-scaled crop production: **delivery of selected microbial consortia** on crop yield, food quality and plant health;
 - Deepen understanding of **the effect of microbiome composition on high quality algal biomass, fish health and saline agriculture**
 - Delivery of **1-2 designed starter cultures** originating from characterized microbiomes to be applied in food and feed products
 - Understand the inter-individual differences in **the function of the gut microbiota, its interaction with diet/foods** and how all this **affects health outcomes**
 - Solutions to **perform better environmentally**, as well as **economically** and **socially**
- @SIMBAproject_EU www.simbaproject.eu



Impacts



Short-term


- Knowledge and application of terrestrial, marine and food driven microbiomes to **increase productivity, quality, safety, sustainability and nutrition security in the food chain**


Long-term

- **Ensured nutrition security** by adopting a food approach based on sustainability, linking land and sea to encompass the entire food value chain
- **Increased innovation capacities** of public and private food system stakeholders by access to contemporary scientific knowledge and information

@SIMBAproject_EU
www.simbaproject.eu

Our Partners






SIMBA CONSORTIUM

- Luomutuotanto (LUUT)
- Kubeuropa University (KUB)
- Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (ENEA)
- Leibniz-Institut für Lebensmittel-Systemforschung (ILR)
- Helmholtz Institute for Regenerative Energy (IRE)
- Eindhoven University of Technology (TU/e)
- Eindhoven University of Technology (TU/e)
- Wageningen University & Research (UR)
- Aquari (AQU)
- Fermentations experts AS (FEAS)
- Fermentations experts AS (FEAS)
- University of Parma (UNIPAR)
- National Institute for Research and Innovation (INRIA)
- Ethical Food Production Consortium (EFPC)
- Matis (MATIS)
- Kongs-PSU-Org Biofarmaceutiske Universitet (KPSU)
- Salt Farm Food (SFF)
- Institut für Lebensmittelwissenschaften der Catholic Michaelis (IMC)
- Agrigine S.r.l. (AGRIGINE)
- Fundación Centro Tecnológico Acuicultura de Andalucía (CTAQUA)
- Universidad Basilea (UBAS)
- Administrative Natural Products SA (ALPN)
- SUDAU AGRO
- Centro Culture Experimentale Aosta S.r.l. (CCCE AOSTA)

23 PARTNERS IN 11 EUROPEAN COUNTRIES

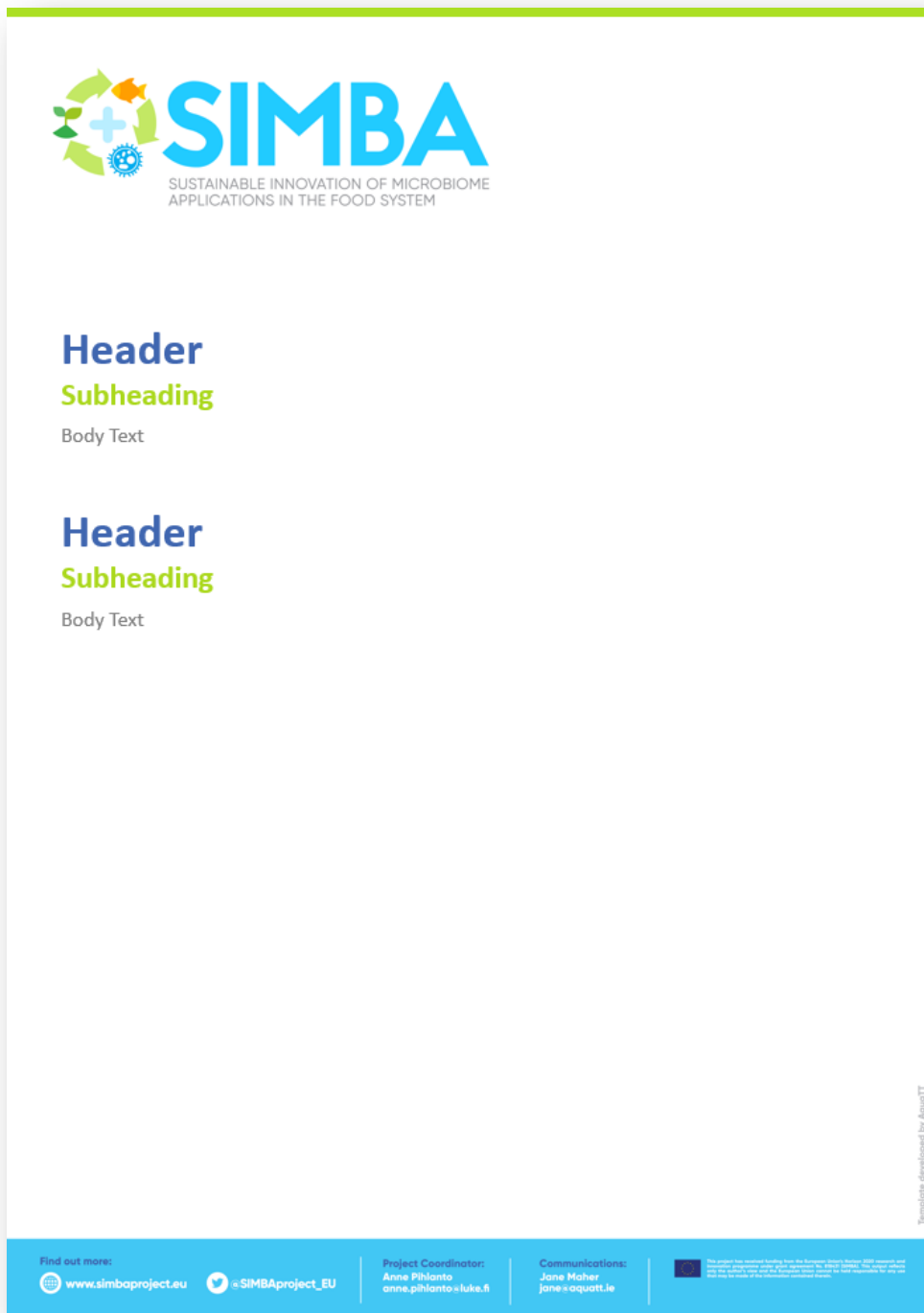


● SME
 ● Higher Education Institute
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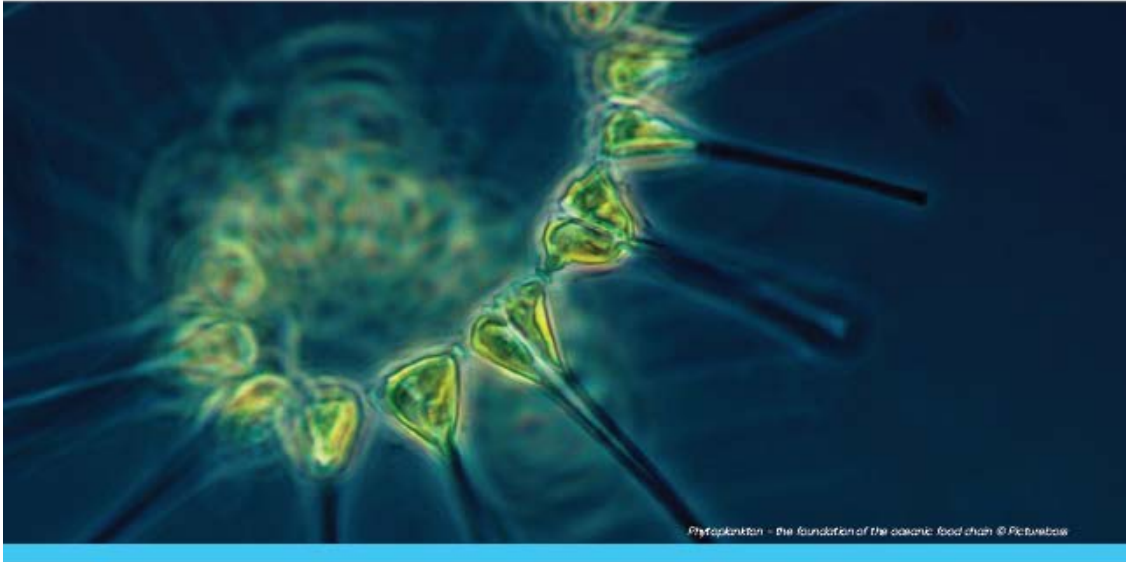


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 818431 (SIMBA). This output reflects only the author's view and the Research Executive Agency (REA) cannot be held responsible for any use that may be made of the information contained therein.





SUSTAINABLE INNOVATION OF
MICROBIOME APPLICATIONS
IN THE FOOD SYSTEM



THE CHALLENGE

The threat of food insecurity is a critical global challenge, compounded by climate change and population growth. Forward-thinking solutions are needed to meet this challenge and one potential area for exploration is microbiomes, which are communities of microbes (bacteria, viruses, fungi, etc. in a certain environment). Microbiomes are known to regulate the productivity and health of major food sources across land and sea. Therefore, they can positively impact food production, food and nutrition security and ultimately influence human health. However, we lack a deep understanding of the microbiomes associated with our food systems.

PROJECT OBJECTIVES

SIMBA aims to gain a better understanding of microbiome structure and function, related to marine and terrestrial food chains and to verify the sustainability of microbial innovations of the food system. Focusing primarily on agriculture and aquaculture, **SIMBA** will harness complex soil and marine microbial communities for sustainable food production, delivering tangible benefits to society.

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AT A GLANCE

PROGRAMME: Horizon 2020 (Sustainable Food Security)

TYPE OF ACTION: Innovation Action (IA)

DURATION: November 2018 – October 2022

CONSORTIUM: 23 partners in 11 European countries

COORDINATOR: Natural Resources Institute Finland (Luke)

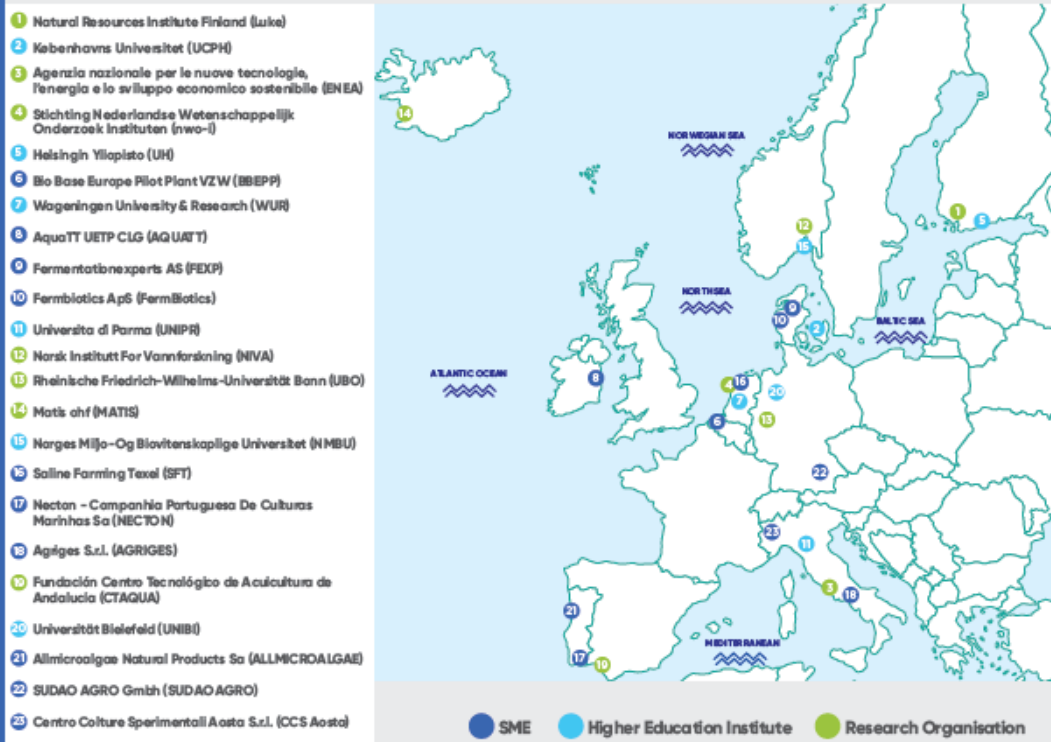




EXPECTED RESULTS

- Open access database with new and pre-existing microbiome data to identify microbes that can perform useful functions in the food production process.
- Improved understanding of the role of salt-tolerant microbiomes in the cultivation of salt resistant crops.
- The application of starter cultures in food products with beneficial vitamins, polyunsaturated fatty acids and antioxidants contributing to health human benefits.
- Enhanced consistency of microbiomes in field applications.
- Improved understanding of the functions of individual and sustainable diet-induced variations in gut microbiota.
- Near to market ready development of cost-effective applications of new microbes, food, crop and algae products.
- Proven increase in sustainability of European food systems by implementing the microbial interventions.

CONSORTIUM: 23 PARTNERS IN 11 EUROPEAN COUNTRIES



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Designed and developed by AquaTT



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