



Deliverable Report

Project Title:

Solar-Biomass Reversible energy system for covering a large share of energy needs in buildings

Project Acronym:

SolBio-Rev

Work Package 1

Deliverable 1.1

“Stakeholder advisory board composition and functions”

Responsible for Deliverable:

Universitat de Lleida (UDL)

April 2020



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Publishable executive summary

The SolBio-Rev project is a H2020 funded project that aims at developing a configuration based on renewables that allows covering all heating and cooling demand and a variable electricity demand (from zero up to even 100%) in a cost-effective manner. This configuration is based on solar, ambient and bioenergy, while it is suitable to be installed in various buildings types and sizes without any geographical restriction.

The SolBio-Rev Stakeholder Advisory Board (SHAB) is a group of external experts which will be involved throughout the project in order to provide guidance and strategic advices for the progress of the research conducted in the project.

Six experts have been suggested by SolBio-Rev project partners based on their expertise and relevant connected activities: together they form the SolBio-Rev SHAB.

In addition to receiving regular updates through the project communication channels (e.g. SolBio-Rev website, Twitter channel, etc.) and being invited to the various dissemination and/or communication events organized by SolBio-Rev (in particular dissemination workshops with sister-projects), the SHAB members will be invited to 3 dedicated online meetings at around M11 (already done on March 2020), M24 (April 2021), and M48 (April 2023).

In these online meetings, SolBio-Rev project partners will present an overall update of the progress of the project and focus on a few specific technical aspects where the SHAB expert feedback would be valuable. The format of these events will be 1 hour of presentation followed by 1 hour of discussion to gather feedback from the experts.

Acronyms and Abbreviations

CA	Consortium Agreement
CTeam	Coordination Team
EC	European Commission
EU	European Union
GA	Grant Agreement
GB	General Board
IP	Intellectual Property
NDA	Non-disclosure Agreement
PC	Project Coordinator
SHAB	Stakeholder Advisory Board

1 Introduction

1.1 Aims and objectives

This deliverable presents the SolBio-Rev Stakeholder Advisory Board (SHAB) composition, a description of its role and planned involvement throughout the project.

1.2 Relations to other activities and projects

As the SHAB will provide guidance and strategic advices for the progress of the research conducted in the project, it is therefore related to all activities within the project. An efficient communication flow between the project partners and the members of the Management Board (MB) and the Stakeholder Advisory Board (SHAB) will be ensured in Work Package 1 (Project coordination and management).

1.3 Report structure

Section 2 presents the SolBio-Rev SHAB and its role. Section 3 introduces the six expert profiles (organization, short bio, and their expertise relevant to SolBio-Rev). Section 4 explains how SolBio-Rev will interact with the experts along the project. Section 5 concludes the report.

1.4 Contribution of partners

UDL is the main editor of this report. All partners were invited to suggest relevant experts for the SolBio-Rev SHAB.

2 Presentation of the SHAB

The SolBio-Rev Stakeholder Advisory Board (SHAB) is a group of external experts which will be involved throughout the project in order to provide guidance and strategic advices for the progress of the research conducted in the project. SHAB members were suggested by SolBio-Rev project partners based on their expertise and relevant connected activities.

A pre-check was conducted by UDL to make sure there is no conflict of interest between the experts and SolBio-Rev partners. A Non-Disclosure Agreement (NDA, see Annex 1) is currently being signed between SolBio-Rev partners and experts to make sure that the background and foreground from the SolBio-Rev project will be protected.

3 Composition of the SHAB

The SHAB is composed of six experts. A proof of their commitment to participate is provided in Annex 2 (Letters of acceptance from SHAB members).

3.1 Expert 1 – Danielle Baetens

Dr. Danielle Baetens	
Organisation	<i>Grant@vice</i>
Expert suggested by	<i>Sotirios Karellas (NTUA)</i>
Short bio and relevant expertise for SolBio-Rev	<i>Mrs. Baetens is Managing director of Grat@vice BVBA, a company that provides subsidy and technical/financial advice for innovative projects. She graduated from the University of Ghent in 1998, and then attended the Vlerick Business School.</i>
LinkedIn	<i>https://www.linkedin.com/in/danielle-baetens-b9752a1/</i>

3.2 Expert 2 – Walter Haslinger

Dr. Walter Haslinger	
Organisation	Bioenergy 2020+
Expert suggested by	Sotirios Karellas (NTUA)
Short bio and relevant expertise for SolBio-Rev	Dr. Haslinger works at BEST - Bioenergy and Sustainable Technologies GmbH. BEST is a K1 Centre run under COMET Competence Centre Programme. It focusses on pre-competitive industry-related research in the field of bioenergy and explores innovative technologies and system solutions for a sustainable biobased economy and future-proof energy systems. Dr. Haslinger is adjunct professor at Lulea Technical University, Sweden and is Associate Editor of the Elsevier journal Biomass and Bioenergy.
LinkedIn	https://www.linkedin.com/in/walter-haslinger-a1229413/

3.3 Expert 3 – Uli Jakob

Dr. Uli Jakob	
Organisation	Dr. Jakob Energy Research
Expert suggested by	Andrea Frazzica (ITAE)
Short bio and relevant expertise for SolBio-Rev	He is the founder of an international consultancy for research, product development and marketing in the fields of building physics, renewable energies, and climate engineering.
LinkedIn	https://www.linkedin.com/in/uli-jakob-30605015a/

3.4 Expert 4 – George Kosmadakis

Dr. George Kosmadakis	
Organisation	NCSR Demokritos
Expert suggested by	Sotirios Karellas (NTUA)
Short bio and relevant expertise for SolBio-Rev	<i>Dr. Mechanical Engineer, School of Mechanical Engineering, National Technical University of Athens (NTUA). Recently, he is working with industrial heat pumps and their cycle design (e.g. two-stage configuration). Moreover, he is involved in the development of energy systems for buildings based on solar energy and electrical driven heat pumps for sustainable supply of heating and cooling.</i>
Linked in	https://www.linkedin.com/in/george-kosmadakis-8bb06047/

3.5 Expert 5 – Sylvain Quoilin

Dr. Sylvain Quoilin	
Organisation	KU Leuven
Expert suggested by	Sotirios Karellas (NTUA)
Short bio and relevant expertise for SolBio-Rev	<i>Dr. Quoilin is an assistant professor at KU Leuven, Belgium. His research is related to modelling of smart energy systems, applied thermodynamics, organic Rankine cycles.</i> <i>He got his education at the University of Liège (Belgium), the Technical University of Munich (Germany), and the Massachusetts Institute of Technology (USA).</i>
Linked in	https://www.linkedin.com/in/sylvainquoilin/

3.6 Expert 6 – Yannis Vafias

Mr. Yannis Vafias	
Organisation	ENICON
Expert suggested by	Sotirios Karellas (NTUA)
Short bio and relevant expertise for SolBio-Rev	He is project manager of ENICON since 2005. ENICON is an engineering company located in Greece. He got his education at NTUA, Athens, Greece.
LinkedIn	https://www.linkedin.com/in/yannis-vafias-90178966/

4 Planned interactions between SolBio-Rev and its SHAB

SHAB members will interact with the SolBio-Rev project as follows:

- They will receive regular updates through the project communication channels (e.g. website, Twitter channel, etc.).
- They will be invited to the various dissemination and/or communication events organized by SolBio-Rev.
- They will be invited to 3 dedicated online SHAB meetings, approximately:
 - at Month 11 (already done on March 2020)
 - at Month 24 (April 2021)
 - at Month 48 (April 2023)

In the above-mentioned online SHAB meetings, work package leaders will present an overall update of the progress of the project and focus on a few specific technical aspects where their feedback would be valuable.

The format of these events will be 1 hour of presentation by SolBio-Rev project partners followed by 1 hour of discussion to gather feedback from the experts.

Detailed agenda will be prepared prior to each meeting and an appropriate information package will be sent to the experts before the meeting.

5 Conclusions

This report presented the SolBio-Rev Stakeholder Advisory Board (SHAB) composition with the profiles of its six experts, a description of its role and planned involvement throughout the project.

The SHAB will provide guidance and strategic advices for the progress of the research conducted in the project, it will therefore impact all activities within the project. The inputs and contributions of the SHAB will be reported through the periodic reports of the SolBio-Rev project.

Annex 1: Non-Disclosure Agreement signed by the SHAB members

NON-DISCLOSURE AGREEMENT

1. **NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA**, a legal entity by public law, duly organised and existing under the laws of **Greece** and with registered offices at **9,HEROON POLYTECHNIOU, ZOGRAPHOU CAMPUS, ATHINA 15780, Greece**, hereinafter referred to as **NTUA** legally represented by **Ioannis Paspaliaris** (Vice - Rector for Financial Planning and Development), acting in full capacity on behalf of **NTUA**,
2. **FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG**, a legal entity by public law, duly organised and existing under the laws of **Germany** and with registered offices at **SCHLOSSPLATZ 4, ERLANGEN 91054, Germany**, hereinafter referred to as **FAU** legally represented by **Ulrike Hoffmann** (Head of Office of EU grants and contracts), acting in full capacity on behalf of **FAU**,
3. **FAHRENHEIT GmbH**, a legal entity by public law, duly organised and existing under the laws of **Germany** and with registered offices at **SIEGFRIEDSTR. 19, 80803 MUNICH, Germany**, hereinafter referred to as **FAHRENHEIT** legally represented by **Matthias Hoene** (CEO), acting in full capacity on behalf of **FAHRENHEIT**,
4. **CONSIGLIO NAZIONALE DELLE RICERCHE**, a legal entity by public law, duly organised and existing under the laws of **Italy** and with registered offices at **PIAZZALE ALDO MORO 7, ROMA 00185, Italy**, hereinafter referred to as **ITAE** legally represented by **Dr. Vincenzo Antonucci** (Director of Institute of Advanced Energy Technologies), acting in full capacity on behalf of **ITAE**,
5. **T.E.A.V.E LTD**, a legal entity by public law, duly organised and existing under the laws of **Greece** and with registered offices at **16, TAXIARCHON STR., PALEO FALIRO 17563, Greece**, hereinafter referred to as **TEAVE** legally represented by **Klearchos Chalidakis** (Technical Manager), acting in full capacity on behalf of **TEAVE**,
6. **AKOTEC PRODUKTIONSGESELLSCHAFT MBH**, a legal entity under private law, duly organised and existing under the laws of **Germany** and with registered offices at **GRUNDMUHLENWEG 3, ANGERMUNDE 16278, Germany**, hereinafter referred to as **AKOTEC** legally represented by **Reinhold Weiser** (CEO, Geschäftsführer), acting in full capacity on behalf of **AKOTEC**,
7. **UNIVERSIDAD DE LLEIDA**, a legal entity by public law, duly organised and existing under the laws of **Spain** and with registered offices at **Placa Victor Siurana 1, LLEIDA 25003, Spain** hereinafter referred to as **UDL** legally represented by **Dr. Joaquim Ros Salvador** (Vicerector of Research), acting in full capacity on behalf of **UDL**,
8. **DAIKIN SISTIMATA KLIMATISMOU HELLAS SA**, a legal entity by public law, duly organised and existing under the laws of **Greece** and with registered offices at **AGIOU KONSTANTINOU 50, MAROUSI 15124, Greece**, hereinafter referred to as **DAIKIN** legally

represented by Christina Antoniou (Managing Director), acting in full capacity on behalf of DAIKIN,

9. **THE UNIVERSITY OF SUSSEX**, a legal entity by public law, duly organised and existing under the laws of United Kingdom and with registered offices at **SUSSEX HOUSE FALMER, BRIGHTON BN1 9RH, United Kingdom**, hereinafter referred to as **UOS** legally represented by Deborah McGuchan (Senior Research Development Officer), acting in full capacity on behalf of **UOS**,
10. **DBC EUROPE SA**, a legal entity by public law, duly organised and existing under the laws of Belgium and with registered offices at **ROND POINT ROBERT SCHUMAN 6, BRUXELLES 1040, Belgium**, hereinafter referred to as **DBC** legally represented by Konstantinos Tsiakataras (CEO), acting in full capacity on behalf of **DBC**,
11. **TECHLINK ASBL**, a legal entity by public law, duly organised and existing under the laws of Belgium and with registered offices at **JOSEPH CHANTRAINEPLANTSOEN 1, KORTENBERG 3070, Belgium**, hereinafter referred to as **TECH** legally represented by Jan Lhoëst (Commercial Director), acting in full capacity on behalf of **TECH**,
12. **KARLSRUHER INSTITUT FUER TECHNOLOGIE**, a legal entity by public law, duly organised and existing under the laws of Germany and with registered offices at **KAISERSTRASSE 12, KARLSRUHE 76131, Germany**, hereinafter referred to as **KIT** legally represented by Legal Affairs, acting in full capacity on behalf of **KIT**,
13. **ÖKOFEN FORSCHUNGS-UND ENTWICKLUNGS GMBH**, a legal entity by public law, duly organised and existing under the laws of Austria and with registered offices at **GEWERBEPARK 1, NIEDERKAPPEL 4133, Austria**, hereinafter referred to as **OKOFEN** legally represented by Stefan Ortner (CEO-Chief Executive Officer), acting in full capacity on behalf of **OKOFEN**
14. **STRABAG BELGIUM**, a legal entity by public law, duly organised and existing under the laws of Belgium and with registered offices at **NOORDERLAAN 139, ANTWERPEN 2030, Belgium**, hereinafter referred to as **STRABAG** legally represented by Danny Goossens (Business Unit Manager Central Services), acting in full capacity on behalf of **STRABAG**
15. **UNIVERSITÀ DEGLI STUDI DI MESSINA**, a legal entity by public law, duly organised and existing under the laws of Italy and with registered offices at **PIAZZA PUGLIATTI 1, MESSINA 98122, Italy**, hereinafter referred to as **UNIME** legally represented by Prof. Salvatore Cuzzocrea (Rector), acting in full capacity on behalf of **UNIME**

Above mentioned parties being beneficiaries of the H2020 **SolBio-Rev** project and together referred to as "Consortium Partners" and individually as "Consortium Partner".

And:

A Names of SHAB members to be decided

Party A to O included together being members of the Stakeholder Advisory Board (SHAB) of the H2020 SolBio-Rev project and hereinafter referred to as "Members" and individually as "Member".

Consortium Partners and Members hereinafter individually referred to as “Party” and collectively as “Parties”.

A Consortium Partner disclosing Confidential Information as defined in article 1 hereunder is referred to as “Disclosing Party” and a Member receiving Confidential Information hereunder as “Receiving Party”.

NOW, THEREFORE, IT IS HEREBY AGREED BETWEEN EACH CONSORTIUM PARTNER AND EACH MEMBER AS FOLLOWS:

Article 1 / Disclosure and authorised purpose

- 1.1 The term “Confidential Information”, as used herein shall, mean any and all information and knowledge disclosed by a Disclosing Party to the Receiving Parties and concerning the H2020 Project entitled “**Solar-Biomass Reversible energy systems for covering a large share of energy needs in buildings**”, with Grant Agreement number 814945, referred hereafter as “**SolBio-Rev**”.

The Receiving Party shall use the Confidential Information solely for the purpose of being a member of the SHAB of the **SolBio-Rev** project.

Hereinafter referred to as the “Authorised Purpose”.

- 1.2 Confidential Information may relate, but is not limited to proprietary and/or trade secret information, technology, services, finances, personnel or business practices or policies, and may further include information relating to research and development, know-how, inventions, specifications, software and market analyses, research strategies, projections and forecasts. Such information may be provided in (or embedded in):
- Tangible form (including, without limitation, physical or biological samples, specimens or other tangible materials, business and/or financial records, specifications, samples, photographs, drawings, or other documents);
 - Intangible form (including, without limitation, oral, human or machine readable disclosures of information).
- 1.3 Confidential Information shall only be considered as such when (a) it has been clearly and conspicuously marked as confidential, or (b) the confidential nature has been made known by the Disclosing Party ultimately at the time of disclosure, or (c) due to its character and nature a reasonable person under the circumstances would treat it as confidential. In deviation of the above, in case of oral disclosure the disclosed information must be reduced in writing by the Disclosing Party and communicated to the Receiving Party within thirty (30) days after first disclosure.

Article 2 / Obligations

- 2.1 Unless the Disclosing Party has given its prior written authorisation, the Receiving Party undertakes to protect the Confidential Information against unauthorised disclosure in the same manner and with at least the same diligence, but not less than a reasonable degree of diligence, as it would use for its own proprietary and confidential information.
- 2.2 The Receiving Party shall further keep the number of persons having access to Confidential Information to a minimum. These persons (a) must have a need to know the Confidential Information in connection with the Parties' relationship and/or discussions, (b) have been advised of the information's confidential status, and (c) are subject to legally binding obligations of confidentiality as to such confidential information no less restrictive than those contained in this Agreement. The Receiving Party shall at all times be fully responsible to the Disclosing Party for the compliance by such persons or their entities with this Agreement.
- 2.3 Unless the Disclosing Party has given its prior written authorisation, the Receiving Party shall not:
 - use the Confidential Information for any other purpose than for the Authorised Purpose; or
 - divulge the Confidential Information to any third party; or
 - (de)compile, modify, edit, format, improve, reproduce, derive from, reverse engineer, transfer, distribute, market and/or sell, in whole or in part, the Confidential Information or any tangible object containing Confidential information, or
 - if the Confidential Information consists of computer software disclosed in object code form, reverse engineer, reverse compile or disassemble such object code.
 - duplicate or otherwise reproduce Confidential Information except for such copies as the Receiving Party may require for the Authorised Purpose as aforesaid, provided that all copies shall contain the same proprietary and confidential notices and legends as appear on the original Confidential Information.
 - claim nor register any Intellectual Property right, nor exercise any Intellectual Property right and/or any other right in the Confidential Information received under the Agreement.

Article 3 / Exceptions to the obligations

- 3.1 The obligations of Article 2 are not applicable where and to the extent that the Receiving Party can reasonably show by appropriate documentation that the Confidential Information:
 - a. was already in the public domain at the time of disclosure by the Disclosing Party;
 - b. after disclosure to the Receiving Party becomes a part of the public domain by publication or otherwise, other than by breach of the Agreement by the Receiving Party;

- c. the Receiving Party can prove it was in its lawful possession at the time of disclosure by the Disclosing Party, e.g. lawfully obtained from a third party;
 - d. is disclosed by the Disclosing Party on an unrestricted basis;
 - e. is developed by the Receiving Party independently of any Confidential Information received from the Disclosing Party;
 - f. must be disclosed pursuant to and in accordance with any applicable statutory or regulatory obligation or a final binding decision or final order from a court or a public regulatory body, but only to the extent required and where reasonably possible and permitted, after first informing the Disclosing Party; it is understood that the Receiving Party shall use all reasonable endeavours to minimise such disclosure. It is understood that the Confidential Information will remain confidential in nature.
- 3.2 The terms of confidentiality under this Agreement shall not be construed to limit any Party's right to independently develop or acquire products without use of the any Party's Confidential Information.

Article 4 / No warranty, Limitation of Liability

- 4.1 The Confidential Information as well as any tangible materials furnished, is provided on a strict 'as is' basis, without any kind of representations or warranties, express, implied or statutory, with regard to its accuracy, completeness or otherwise. The Disclosing Party shall have no liability whatsoever with respect to the use of or the reliance upon the Confidential Information by the Receiving Party. No liability is accepted and no representation or indemnification is given with regard to the absence of intellectual property rights and/or other rights held by a third party, that might prevent the lawful application or use of Confidential Information or the tangibles as furnished.

Article 5 / Ownership and title, return of materials

- 5.1 All tangible materials including, without limitation, documents, drawings, models, apparatus, sketches, designs and lists furnished to the Receiving Party by the Disclosing Party are and shall remain the sole property of the Disclosing Party and shall be returned to the latter or destroyed promptly at its written request, including all copies made thereof.
- 5.2 The ownership of any Intellectual Property Rights in the Confidential Information shall at all times remain with the Disclosing Party. Nothing in this Agreement shall confer, or be deemed to confer, on the Receiving Party any right in or license to use the Confidential Information or any intellectual property right related thereto. The Receiving Party shall also leave all signs that indicate ownership, entitlement or origin intact. This Agreement and/or the Confidential Information may not be construed, by implication or otherwise, to convey and/or grant to the Receiving Party a right under any kind of the Disclosing Party's intellectual property rights or any kind of licence - to make, have made, use and/or sell a product, system or services using the Confidential Information, both directly and indirectly, in whole or in part.

5.3 The Receiving Party shall not assert any claim of title or ownership to the Confidential Information or any portion thereof.

Article 6 / Term of the Agreement

6.1 This Agreement will come into force as from the date of the last signature of this Agreement and will expire on the end date of the EC Grant Agreement of the **SolBio-Rev** project (currently the first of April 2023).

6.2 The secrecy obligations shall survive for five (5) years after the expiration of this Agreement. Provisions and/or obligations which by their nature are intended to continue to exist after the expiration of this Agreement, will survive such expiration.

Article 7 / Notifications

All communications with respect to Confidential Information under this Agreement shall be addressed only to the following respective persons (or to such other person as any Party may from time to time designate in writing):

if addressed to **NTUA**:

Attn: Sotirios Karellas

Phone:

Mail: sotokar@mail.ntua.gr

if addressed to **FAU**:

Attn: Prof. Dr.-Ing. Jürgen Karl

Phone: +49 0911 5302 9021

Mail: juergen.karl@fau.de

if addressed to **FAHREN**:

Attn: Dr. Ralph Herrmann

Phone: +49 345 27980921

Mail:

ralph.herrmann@fahrenheit.cool

if addressed to **ITAE**:

Attn: Dr. Andrea Frazzica

Phone: +39 090624331

Mail: andrea.frazzica@itae.cnr.it

if addressed to **TEAVE**:

Attn: Mr. Klearchos Chalikakis

Phone: +30 6973997031

Mail: kchalik@teabe.gr

if addressed to **AKOTEC**:

Attn: Reinhold Weiser (CEO)

Phone: 0049 3331 25716 43

Mail: reinhold.weiser@akotec.eu

if addressed to **UDL**:

Attn: Dr. Luisa F. Cabeza

Phone: +34 973003576

Mail: lcabeza@diei.udl.cat

if addressed to **DAIKIN**:

Attn:

Phone:

Mail:

if addressed to **UOS**:

Attn: Dr Mari Martiskainen

Phone: +44 1273 87 6715

Mail: M.Martiskainen@sussex.ac.uk

if addressed to **DBC**:

Attn: Mr. Konstantinos Tsiakataras

Phone: +32 (0) 2 234 63 84

Mail: info@dbceurope.eu

if addressed to **TECH**:

Attn: Jan Lhoest

Phone: +32476835001

Mail: jan.lhoest@techlink.be

if addressed to **KIT**:

Attn: Prof. Dr. rer. nat. Uli Lemmer

Phone: +49 721 608 42530

Mail: uli.lemmer@kit.edu

and

Attn: Leonard Franke

Phone: +49 721 608 43975

Mail: leonard.franke@kit.edu

if addressed to **OKOFEN**:

Attn: Sigrid Eberth

Phone: +43 7286 7450 260

Mail:

sigrid.eberth@pelletsheizung.at

if addressed to **STRABAG**:

Attn:

Phone:

Mail:

if addressed to **UNIME**:

Attn: Luigi Calabrese

Phone: +39 0906765544

Mail: lcabrese@unime.it

if addressed to **xxx**:

xxx

Attn:

Address:

Phone:

Mail :

7.1 Notifications hereunder shall be deemed validly given if delivered by and/or sent by registered post, courier or electronic communication to the above authorised persons at

the address of the intended recipient as shown above, and shall be deemed effective upon the date of receipt.

Article 8 / Court orders

8.1 In case Confidential Information is required to be disclosed by the Receiving Party by virtue of a court order or statutory duty notwithstanding Art. 3.1.f, the Receiving Party shall be allowed to do so, provided that it shall without delay inform the Disclosing Party in writing of receipt of such order or duty and reasonably enable the Disclosing Party to seek protection against such order or duty.

Article 9 / Miscellaneous

- 9.1 If any provision under this Agreement is held by a ruling of a court or administrative authority to be - illegal or unenforceable, the other provisions of the Agreement shall remain in full force to the extent permitted. Parties agree that in such event the invalid or unenforceable provision shall be replaced by a provision that most closely approximates the intent and effect of the invalid, illegal or unenforceable provision.
- 9.2 Any amendment to this Agreement shall be effective only if made in writing and duly signed by all Parties:
- 9.3 Waiver by any Party or the failure by either Party to claim a breach of any provision of this Agreement shall not be deemed to constitute a waiver with respect to any subsequent breach of any provision hereof.
- 9.4 This Agreement shall in all respects be governed by and construed in accordance with the laws of Belgium.
- 9.5 All disputes that may arise pursuant to this Agreement which cannot be solved amicably between the Parties will exclusively be submitted to the competent court in Brussels, Belgium.
- 9.6 The Parties shall ensure that disclosures under this Agreement are not contrary to the laws and regulations of their respective countries. This Agreement shall be subject to all applicable government security requirements and export regulations binding upon the Parties.
- 9.7 This Agreement represents the entire understanding and agreement between the Parties with respect to the subject matter hereof and supersedes and cancels all prior representations, negotiations, commitments, undertakings, communications, whether oral or written, acceptances, understandings and agreements between the Parties with respect to the subject matter.
- 9.8 In addition, nothing in this Agreement may be construed as compelling any Party hereto to disclose any Confidential Information to any other Party or enter into any further contractual relationships. Each Party reserves the right in its own and absolute discretion to withdraw from discussions and negotiations concerning the Authorised Purpose.

IN WITNESS WHEREOF, the Parties have executed this Agreement by signing as many copies as there are signatories,

NTUA - PROJECT COORDINATOR

Signature _____

Name **Ioannis Paspaliaris**

Title **(Vice - Rector for Financial Planning and Development)**

Date _____

FAU

Name **Ulrike Hoffmann**

Title Head of Office of EU grants and contracts

Date: _____

Signature:

FAHREN

Name **Matthias Hoene**

Title CEO

Date: _____

Signature:

ITAE

Name **Dr. Vincenzo Antonucci**

Title Director of Institute of Advanced Energy Technologies

Date: _____

Signature:

TEAVE

Name **Klearchos Chalikakis**

Title Technical Manager

Date: _____

Signature:

AKOTEC

Name **Reinhold Weiser**

Title CEO, Geschäftsführer

Date: _____

Signature:

UDL

Name **Dr. Joaquim Ros Salvador**

Title Vice-Rector of Research

Date: _____

Signature:

DAIKIN

Name **Nicolaos Barmparitsas**

Title Section Manager

Date: _____

Signature:

UOS

Name **Deborah McGuchan**

Title Senior Research Development Officer

Date: _____

Signature:

DBC

Name **Konstantinos Tsiakataras**

Title CEO

Date: _____

Signature:

TECH

Name **Jan Lhöest**

Title Commercial Director

Date: _____

Signature:

KIT

Name

Title Legal Affairs

Date: _____

Signature:

OKOFEN

Name **Stefan Ortner**
Title CEO-Chief Executive Officer
Date: _____

Signature:

STRABAG

Name **Danny Goossens**

Title Business Unit Manager Central Service

Date: _____

Signature:

UNIME

Name **Prof. Salvatore Cuzzocrea**

Title Rector

Date: _____

Signature:

Katsimichas Sotirios - Thermogas

SHAB member #1

SHAB member #2

Annex 2: Letters of acceptance from SHAB members

Dr. Danielle Baetens - Grant@vice

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

Assumpte: Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

De: Josep Argelich <jargelich@diei.udl.cat>

Data: 19/03/2020 16:11

A: "Luisa F. Cabeza" <luisaf.cabeza@udl.cat>, Gemma Gasà Companys <greia@diei.udl.cat>

----- Forwarded message -----

From: **Danielle Baetens** <danielle@grantadvice.be>

Date: Wed, Sep 18, 2019 at 6:06 AM

Subject: RE: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

To: Luisa F. Cabeza <lcabeza@diei.udl.cat>

Cc: Sotirios Karellas <sotokar@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>

Dear Prof. Cabeza,

Dear SolBio-Rev coordinator,

Dear all,

Thank you very much for your kind invitation to become a member of the SHAB of the SolBio-Rev.

I'm very much interested in the project content and would be very happy to join this interesting project as a member of the SHAB.

At this moment I'm staying in Greece for a writing course. I will be back in Belgium next Wednesday, the 24th.

As soon as I will be back and will have sorted out all paper work, I will sign the letter of acceptance and the NDA.

Looking forward to meet you and the other members at the next meeting.

Kind regards and good luck with the project,

Danielle

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...



Dr. ir. Danielle Baetens ● Grant@vice BVBA
Ter Maelenbaan 20, 2970 Schilde ● tel: +32 495 208 874

"Shoot for the moon. Even if you miss, you'll land among the stars."

Norman Vincent Peale

From: Luisa F. Cabeza <lcabeza@diei.udl.cat>
Sent: maandag 16 september 2019 22:14
To: danielle@grantadvice.be
Cc: Sotirios Karellas <sotokar@mail.ntua.gr>; Josep Argelich <jargelich@diei.udl.cat>; Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>
Subject: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Dear Mrs. Baetens,

On behalf of the project coordinator, I invite you to become a member of the SHAB of the project SolBio-Rev. The summary of the project is:

The SolBio-Rev project will develop a flexible energy system suitable for building integration based on renewables for covering a large share of energy demand (heating/cooling/electricity). Its flexibility is derived from the long-term collaboration of key industrial partners with research organisations, having in mind the large variety of EU buildings, especially non-residential (types, uses and sizes).

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Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

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In order to formalize this involvement, we would ask you to sign a letter of acceptance and a NDA that would be sent to you after your acceptance to join us.

We are available to answer any question you may have, and we really hope to get a positive answer from you. Looking forward to collaborating with you,

Best regards,

Luisa F. Cabeza

--

Prof. Dr. Luisa F. Cabeza
Full Professor
GREiA Research Group
INSPIRES Research Centre
University of Lleida
Pere de Cabrera s/n, 25001-Lleida
e-mail: lcabeza@diei.udl.cat
Tel: +34 973 003576

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Dr. Walter Haslinger - Bioenergy 2020+

about:blank

Von: Walter Haslinger [<mailto:walter.haslinger@bioenergy2020.eu>]
Gesendet: Mittwoch, 25. September 2019 12:56
An: Juergen Karl <juergen.karl@fau.de>; Luisa F. Cabeza <lcabeza@diei.udl.cat>
Cc: Sotirios Karellas <sotokar@mail.ntua.gr>; roland.pargfrieder@pelletsheizung.at
Betreff: AW: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Dear Luisa, dear Prof. Karl,

sorry, that I did not reply earlier. I am just returning from our Supervisory Board and our General Assembly. My last days have been quite busy in fine tuning formalities as we are going to change our company name (no hidden agenda behind, just to eliminate our expiry date 2020 and to take into account that meanwhile our activities are far broader than bioenergy only).

I will join the SHAB with pleasure.

BR

Walter

Von: Juergen Karl [<mailto:juergen.karl@fau.de>]
Gesendet: Mittwoch, 25. September 2019 11:03
An: Walter Haslinger
Cc: Juergen Karl; Luisa F. Cabeza; Sotirios Karellas; roland.pargfrieder@pelletsheizung.at
Betreff: Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Dear Dr. Haslinger,

a few days ago our dear colleague Prof. Cabeza contacted you on behalf of our European SolBio-Rev consortium with a request to become member of the projects Stakeholder Advisory Board (see below).

One of the projects main work packages focuses on the combination of pellet boilers with ORCs (together with Ökofen). So we would be really happy to count on your expertise.

I guess the effort will be limited. You certainly can chose to join the (few) meetings physically or in person. In the second case we will of course be able to cover travel costs.

Looking forward to hearing from you!

Kind regards from Lleida, Spain

Juergen Karl

Prof. Dr.-Ing. Jürgen Karl

Lehrstuhl für Energieverfahrenstechnik

Friedrich-Alexander-Universität Erlangen-Nürnberg

Fürther Straße 244f

90429 Nürnberg

Tel: +49 911 5302 9021

Email: juergen.karl@fau.de

----- Forwarded Message -----

Subject: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Date: Mon, 16 Sep 2019 22:22:55 +0200

From: Luisa F. Cabeza <lcabeza@diei.udl.cat>

To: walter.haslinger@bioenergy2020.eu

CC: Sotirios Karellas <sotokar@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>

Dear Dr. Haslinger,

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In order to formalize this involvement, we would ask you to sign a letter of acceptance and a NDA that would be sent to you after your acceptance to join us.

We are available to answer any question you may have, and we really hope to get a positive answer from you. Looking forward to collaborating with you,

Best regards,

Luisa F. Cabeza

--

Prof. Dr. Luisa F. Cabeza
Full Professor
GREiA Research Group

INSPIRES Research Centre
University of Lleida
Pere de Cabrera s/n, 25001-Lleida
e-mail: lcabeza@diei.udl.cat
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Prof. Dr. Luisa F. Cabeza
Full Professor
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Tel: +34 973 003576

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Dr. Uli Jakob - Dr. Jakob Energy Research

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----- Forwarded message -----

From: **Dr. Uli Jakob** <uli.jakob@drjakobenergyresearch.de>

Date: Thu, Sep 26, 2019 at 11:50 AM

Subject: Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

To: Luisa F. Cabeza <lcabeza@diei.udl.cat>

Cc: Sotirios Karellas <sotokar@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>, Vasiliki

Tsiouri <tsiouriv@mail.ntua.gr>, Andrea Frazzica <andrea.frazzica@itaecnr.it>

Dear Prof. Dr. Cabeza,

Thanks for the kind invitation to become a member of the SHAB of the EU H2020 project SolBio-Rev. I would be glad to serve the SHAB as external expert and hereby accept the invitation.

Could you please send me the letter of acceptance and the NDA to cross check it.

Kind regards,
Uli

--

Dr. Jakob energy research GmbH & Co. KG

Dr. Uli Jakob
Managing Director

Postfach 2127
71370 Weinstadt
Germany

Phone: +49 7151 6048624
Fax: +49 7151 6048625
Mobile: +49 174 4130921

uli.jakob@drjakobenergyresearch.de
www.drjakobenergyresearch.de

Dr. Jakob energy research GmbH & Co. KG, Sitz Weinstadt, Registergericht Stuttgart HRA 731355, Komplementärin: Dr. Jakob Verwaltungs GmbH, Sitz Weinstadt, Amtsgericht Stuttgart HRB 753597, Geschäftsführer: Dr. Uli Jakob

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Von: "Luisa F. Cabeza" <lcabeza@diei.udl.cat>

Datum: Montag, 16. September 2019 um 22:24

An: "Dr. Uli Jakob" <uli.jakob@drjakobenergyresearch.de>

Cc: Sotirios Karellas <sotokar@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>

Betreff: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Dear Dr. Jakob,

On behalf of the project coordinator, I invite you to become a member of the SHAB of the project SolBio-Rev. The summary of the project is:

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Best regards,

Luisa F. Cabeza

--

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Full Professor
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University of Lleida
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e-mail: lcabeza@diei.udl.cat
Tel: +34 973 003576

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Dr. George Kosmadakis - NCSR Demokritos

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

Assumpte: Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

De: Josep Argelich <jargelich@diei.udl.cat>

Data: 19/03/2020 16:11

A: "Luisa F. Cabeza" <luisaf.cabeza@udl.cat>, Gemma Gasas Companys <greia@diei.udl.cat>

----- Forwarded message -----

From: **George Kosmadakis** <gkosmad@ipta.demokritos.gr>

Date: Wed, Sep 18, 2019 at 11:28 AM

Subject: RE: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

To: Luisa F. Cabeza <lcabeza@diei.udl.cat>

Cc: Sotirios Karellas <sotokar@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>

Dear Luisa,

I would like to thank you for this opportunity. I am glad to become a member of the advisory board of the Solbio-Rev project.

Please send me all necessary documents that need to be signed.

Best regards,

George

Dr.-Ing. George Kosmadakis
Mechanical Engineer, M.Sc., Ph.D.
Adjunct Researcher
Thermal Hydraulics & Multiphase Flow Laboratory
INRASTES, NCSR "Demokritos"
Patriarchou Grigoriou E' & 27 Neapoleos str., 15341 Agia Paraskevi, Attiki, Greece
Tel: +30 210 6503770
E-mail: gkosmad@ipta.demokritos.gr
www2.ipta.demokritos.gr/themlab/

From: Luisa F. Cabeza <lcabeza@diei.udl.cat>

Sent: Tuesday, September 17, 2019 11:49 PM

To: George Kosmadakis

Cc: Sotirios Karellas; Josep Argelich; Vasiliki Tsiouri

Subject: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

Dear Mr. Kosmadakis,

On behalf of the project coordinator, I invite you to become a member of the SHAB of the project

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

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In order to formalize this involvement, we would ask you to sign a letter of acceptance and a NDA that would be sent to you after your acceptance to join us.

We are available to answer any question you may have, and we really hope to get a positive answer from you. Looking forward to collaborating with you,

Best regards,

Luisa F. Cabeza

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Prof. Dr. Luisa F. Cabeza
Full Professor
GREIA Research Group

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

INSPIRES Research Centre
University of Lleida
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e-mail: lcabeza@diei.udl.cat<mailto:lcabeza@diei.udl.cat>
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Dr. Sylvain Quoilin - KU Leuven

Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

Assumpte: Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

De: Josep Argelich <jargelich@diei.udl.cat>

Data: 19/03/2020 16:10

A: Gemma Gasas Companys <greia@diei.udl.cat>, "Luisa F. Cabeza" <luisaf.cabeza@udl.cat>

----- Forwarded message -----

From: **Luisa F. Cabeza** <lcabeza@diei.udl.cat>

Date: Tue, Sep 17, 2019 at 10:39 PM

Subject: Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)

To: Sylvain Quoilin <squoilin@uliege.be>

Cc: Sotirios Karellas <sotokar@mail.ntua.gr>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>, Josep Argelich <jargelich@diei.udl.cat>

Dear Sylvain,

Thanks for accepting the invitation!! I will send you an acceptance letter and a NDA that you will need to sign. I will do it when I have all SHAB members on board.

Luisa

El 17/09/2019 a les 10:38, Sylvain Quoilin ha escrit:

Dear Luisa,

I accept to be member of the SolBio-Rev advisory board with pleasure.

Is this e-mail sufficient, or do I need to send a formal acceptation letter?

Best regards,

Sylvain

On 16.09.19 22:19, Luisa F. Cabeza wrote:

Dear Dr. Quoilin,

On behalf of the project coordinator, I invite you to become a member of the SHAB of the project SolBio-Rev. The summary of the project is:

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Best regards,

Luisa F. Cabeza

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Fwd: Invitation to the EU H2020 project SolBio-Rev Stakeholder A...

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Université de Liège
Energy Systems Research Unit
Campus du Sart Tilman, Quartier Polytech 1
Allée de la Découverte 17 (Bâtiment B49)
B-4000 LIEGE (BELGIUM)
Phone : +32 4 366 48 22
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Mr. Yannis Vafias - ENICON

Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Adv...

Assumpte: Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Advisory Board (SHAB)
De: "Luisa F. Cabeza" <lcabeza@diei.udl.cat>
Data: 02/10/2019 7:43
A: Yannis Vafias <jvafias@enicon.gr>
CC: Josep Argelich <jargelich@diei.udl.cat>, GREiA research group <greia@diei.udl.cat>, Sotirios Karellas <sotokar@mail.ntua.gr>, Vasiliki Tsiouri <tsiouriv@mail.ntua.gr>

Dear Mr. Vafias,

This is great news. Thanks for accepting. I will be in contact with you again very soon,

Luisa

El 02/10/2019 a les 6:50, Yannis Vafias ha escrit:

Dear Mrs Cabeza,
 I would like to thank you for the invitation.
 Please send me the letter of acceptance and NDA
 and I will try to answer ASAP.

Best regards,
 Yannis Vafias

Γιάννης Βαφίας (iPad)

17 Σεπ 2019, 23:48, ο/η Luisa F. Cabeza <lcabeza@diei.udl.cat> έγραψε:

Dear Mr. Vafias,

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Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Adv...

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Best regards,

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Re: Invitation to the EU H2020 project SolBio-Rev Stakeholder Adv...

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