

MINUTES OF MEETING Interreg AT-CZ – KICK-OFF MEETING

Date: 10th March 2017 **Place:** FH Wels
Recorded: Lhotský, Richter
Present: Richter (AT), Edlinger (AT), Selg (AT), Masojídek (CZ), Lhotský (CZ), Ranglová (CZ), Colica (CZ), Caporgno (CZ)
Appologies: -

Programme:

10:00 am – 10:20 am	Welcome
10:20 am – 10:30 am	Introduction Austrian Team, role, responsibilities
10:30 am – 10:40 am	Introduction Czech Team, role, responsibilities
10:40 am – 10:55 am	Introduction to the project (Objectives, outputs, period reports, timetable)
10:55 am – 11:35 am	Work package 1: Construction and selection genetic modified cyanobacteria milestones, who is leading, responsibilities, period targets - Who is doing What, Where, How, When Actual progress
11:35 am – 12:05 am	Work package 2: Definition cultivation parameter milestones, who is leading, responsibilities, period targets - Who is doing What, Where, How, When Actual progress
12:05 am – 01:05 pm	Lunch
01:05 pm – 01:35 pm	Work package 3: Downstream process milestones, who is leading, responsibilities, period targets - Who is doing What, Where, How, When
01:35 pm – 01:50 pm	Work package 4: Workshops milestones, who is leading, responsibilities, period targets - Who is doing What, Where, How, When
01:50 pm – 02:10 pm	Work package 5: Presentation of scientific results milestones, who is leading, responsibilities, period targets - Who is doing What, Where, How, When
02:10 pm – 02:30 pm	Publicity 1-4
02:30 pm – 03:00 pm	Lab tour

Conclusions of the meeting:

Activity 1.1.

Cyanobacterial strains with production of ethanol and starch is the milestone of the activity. FH Wels is responsible for the activity. Algatech role is to receive the strains and continuously start with cultivation. Wild strain of cyanobacteria *Synechocystis* is to be delivered to Algatech.

Algatech prepares small laboratory cultivation unit for cultivation up to 500 ml to cultivate genetically modified strains in Wels (e.g. tubes in water baths).

First genetically modified strains will be available by the end of 2017.

Activity 1.2.

Get the cyanobacteria grow and reproduce together with PHBR design are the milestones of the activity. Algatech Třeboň is responsible for the activity.

Algatech was given the wild type *Synechocystis* 6803 in bad condition. Algatech proves the cultivation conditions for *Synechocystis* with Trebon's colleagues. Algatech also check availability of *Synechocystis* 6803 in the collections in Třeboň.

Small scale lab cultivation will start as soon as possible in Algatech with the given *Synechocystis*.

Algatech makes clear cultivation media composition to work with the same media.

Activity 1.3.

Downstreaming of ethanol and starch (glycogen) is the milestone of this Activity. Both partners are responsible for the results. At the moment only starch (glycogen) is produced by the strains. New approaches in downstreaming are welcomed. Year 2017 will be focused on the review of technology of downstreaming ethanol from the cultivation media. Test of glycogen downstream methods will start.

Activity 1.4.

Presentation of research results are the main objective of this activity.

The first presentation will take a part in 8th Symposium on Microalgae and Seaweed Products in Plant/Soil-Systems in Hungary in June 2017.

Publicity

All participants were presented with publicity demands of Interreg programme.

Concerning the web pages, Wels send the password for the official web application. No special web pages will be prepared, progress and results will be presented in Algatech and FH webpages.

Project page on the Research Gate will be created by CZ

N.	Topic	Responsible	Term	Status
1	CZ prepares design of small lab cultivation unit for Wels	Masojidek	Immed.	
2	CZ proves the best conditions for <i>Synechocystis</i> growth.	Masojidek	Immed.	
3	CZ send cult. media composition to Wels .	Ranglová	Immed.	

4	Review of ethanol downstreaming. New approaches are welcomed.	Colica	2017	
5	Share Username/Password for official interreg web page.	Richter	Immed.	
6	Create project pages in CZ / AT	Richter Lhotský	Immed.	
7	Research Gate link	Colica	Immed.	

Attachement: List of participants, photos

NEXT MEETING

DATE: -


TIME: -

VENUE: -





Kick-off Meeting for INTERREG ATCZ15 ALGATECH - FH Oberösterreich
List of participants
03/10/2017 – FH Oberösterreich, Wels

Institution	Name	Contact	Signature
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