

MEETING MINUTES

Meeting title:	NextGenProteins WP3 Status and Next Steps			Date 15.4.2020
Meeting nr.	Note Taker: Kolbrun, Margrét	Location: Teams online	Time: 12-13 CET	Page 1 out of x
Moderator:	Kolbrún Sveinsdóttir			
Attendees:	Aðalheiður Ólafsdóttir; Rósa Jónsdóttir; Margrét Geirsdóttir, Sophie Jensen (Matis) Haris Hondo (RISE) Linda Böhm; Marie Shrestha (TTZ) Grímur Gíslason; Jóna Sigríður Guðmundsdóttir (GrimurKokkur)			
Absent:	Birgir Örn Smáráson, Matis Erik Kaunisto; Imke Matullat; Christian Geyer TTZ Ulrika Gunnerud Fazer Marcus Karlsson Harryda Karlson Matthias Kück Biozoon			

MINUTES

The main milestones of WP3 were listed in the kick-off meeting in Reykjavik in November 2019, but the official start of WP3 was in March 2020. This is the first formal WP3 meeting.

1. Working groups within tasks and main contacts

- a) Task 3.1 Development of ready meals containing the alternative proteins (Grimur Kokkur)
- b) Task 3.2 Development of bakery products containing the alternative proteins (Fazer Sweden)
- c) Task 3.3 Development of imitation meat containing the alternative proteins (Harryda Karlson)
- d) Task 3.4 Development of advanced functional food supplements containing alternative proteins for elderly people (BIOZOOM)

Partners in WP3 have collaborated with partners within WP2 and WP5 from November 2019.

The main contacts for working groups of each task was shown in the slides of the WP3 introduction at the Kick-off meeting in November 2019. The slides should be available from the NextGenProtein partners site. However, meeting attendees outside of Matis are having difficulties in accessing the partners NGP site. They have either not received passwords or the passwords are not working. Kolbrun will contact Þorri @Matis regarding this issue and ask him to send guidelines and passwords to Harris, Grimur and Linda. Kolbrun sends kick-off presentation with the minutes of this meeting.

The main contacts of the 3.1-3.4 tasks were discussed. Some changes have occurred, and the main contacts are now as follows:

Task 3.1: Grimur Gislason (task leader), grimur@grimurkokkur.is. In cc Jóna Sigríður Guðmundsdóttir, jona@grimurkokkur.is, Kolbrun Sveinsdóttir, kolbrun@matis.is, and Rósa Jónsdóttir, rosa@matis.is

Task 3.2: Ulrika Gunnerud (task leader), ulrika.gunnerud@fazer.com and Lillie Cavonius, Lillie.cavonius@ri.se, who is responsible of product development at Fazer bread side. In cc Haris Hondo, haris.hondo@ri.se and (erik @ Rise when he gets back)

Task 3.3: Marcus Karlsson Marcus@karlssonschark.se (task leader – should now be in cc), Change main contact to Julia Granung, julia.granung@karlssonschark.se who is main product developer at Harryda, Haris Hondo, haris.hondo@ri.se (Harris is now a part of Harryda – one day per week employed). Erik @ rise when he gets back)

Task 3.4: Matthias Kück, mkueck@biozoon.de (task leader). In cc: Ann-Kristin Schwarze Schwarze@biozoon.de, Alexandru Rusu rusu@biozoon.de, Linda Böhm, lboehm@ttz-bremerhaven.de, Christian Geyer, cgeyer@ttz-bremerhaven.de Linda will verify if correct contact list

2. Identify opportunities based on consumer aspects in task 5.1.1 (M08)

Status of this (Kolbrun)

Grimur Kokkur, Fazer, Harryda Karlson and Biozoon were contacted by VTT – Kyösti Pennanen for input in question frame/Manuscript for consumers. All material for conducting the focus groups is now ready.

Due to Covid-19 some delays have occurred in the preparation of the focus groups. Also due to Covid-19, the focus groups will now be conducted on-line. Plans to collect data in April/May within Task 5.1.1 and results should be ready for reporting by end May/beginning June. Leaders of Task 3.1-3.4 need an introduction of results relevant for their product development. Kolbrun will discuss with Kyösti, VTT for planning a meeting hopefully mid-June.

3. Develop and adjust prototypes, characterisation (M06-M28)

Current/ongoing activities related to WP2 proteins (feedback from WP3 Task leaders)

In task 3.1 - Grimur Kokkur has not received any proteins. Kolbrun will send emails to proteins producers because of this and ask Algaenovation and Arbiom if they can send 2 kg of algae proteins and SCP as soon as possible. Margrét will also Margrét will contact / check proteins for Grímur Kokkur from the batch Matis received for WP2 to see if she can send some Single cell and algae proteins to Grimur (Not insect). Grímur mentioned their interest of the algae proteins to contain omega 3 – this needs to be discussed with Algaenovation. Kolbrun and Margrét will do so. Kolbrun, Margret and Grimur Kokkur will have a separate meeting next week

Task 3.2 and Task 3.3 progress was discussed by Haris. Before decide what products will be developed they need more information about functional properties as well as consumer aspects. Those tasks are in progress within WP2 and WP5. RISE have been measuring the functional properties within WP2, testing

as will taste and texture. They might need to tailor the properties. Margrét and Harris / Rise will take a separate meeting on that.

For now, it is too early to discuss further protein needs and testing of proteins by task 3.1-3.4 leaders. This should be a part of the meeting in June – or after the meeting with Task 5.1

Protein sample numbering system (Margrét)

Margrét showed an excel draft of sample tracking containing a separate sheet for each protein producer. It is of high importance to keep good track of batches, their treatments, production, ingredients and functional properties Everybody happy. Margrét will send out for review for others in WP3 before it will be available on central partner NGP site.

4. (Near) Future work in WP3

Evaluate quality and stability, - sensory, microbial, chemical analysis (M14-M28)

This is planned to start in November 2020... should be able to keep on track. This mainly depends on amounts from protein producers. Haris - did know of this, he will get the slides.

5. Any other business.

No other business

To-Do/Task list:

- Kolbrún send slides from kick off meeting
- Harris sends kolbrun emails for contacts in Task 3.2 and 3.3.
- Linda will verify if contacts for Task 3.4 are correct
- Kolbrún will ask Þorri about the website and passwords, guidelines if needed
- Margrét/Sophie will send the excel file for the samples.
- Margrét will have a meeting with Haris at Rise.
- Kolbrún get info from Kyösti when they will have a status about WP5 and check for meeting availability in June
- Margrét and Kolbrún will get proteins for Grímur Kokkur – Kolbrun sends email to protein producers
- Kolbrun and Margret will have a meeting next week with Grimur Kokkur – kolbrun sends meeting invite.

TASK LIST

Item		Person responsible:	Due Date:
1.			
2.			
3.			
4.			
5			
6			

Meeting completed at 12.45 CET.