

Teams meeting

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Present

Andrew Mackenzie
Aisling Nic Aoidh
Dr Masami Inaba
Jon MacLeod
Dr Alasdair Macleod
Dr Ronan Sulpice
Dr Roy Bartle
Prof Rúnar Unnþórsson

Lews Castle College
Údarás na Gaeltachta, Na Forbacha, Co. na Gaillimhe
NUI Galway
An Lanntair
Lews Castle College, Stornoway
NUI Galway
Lews Castle College
University of Iceland

Apologies

Dr Agnes Mols Mortensen
Prof Francesco Gentili
Dr Calle Niemi
Prof Lisbeth Truelstrup Hansen
Dr Jonas Steenholdt Sørensen
Dr Angus Murray

TARI – Faroe seaweed
Swedish University of Agricultural Sciences
Swedish University of Agricultural Sciences
Arktisk Teknologi Center, Greenland
Arktisk Teknologi Center, Greenland
Lews Castle College

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Minute

| | ITEM | Comment | Decision | Task | Who? | By date |
|---|---|--------------------------|---------------------|--|--------|---------|
| 1 | Approval of minute of SW-GROW Teams Meeting 30 June | The minute was approved. | No matters arising. | Send to Angus for uploading to website | Andrew | Done |
| 2 | Matters arising from 30 June 2021 meeting | | | | | Done |

| | Item | Information |
|---|--|---|
| 3 | Progress with work package deliverables for Period 4 | <p>Lews Castle College</p> <p>Andrew Mackenzie: Work package Management. Responding to queries from Partners and the NPA. Liaising with colleagues at Lews Castle College – analysing progress and informing Partners. Academic holidays have impacted on current work activity.</p> <p>Angus Murray Creating a discussion board as a space for partners and SMEs to interact and also working on web pages that SMEs can access highlighting our work and how they can participate in pilot projects. Assisting Murdo MacLean in dealing with the problems associated with the drying rig.</p> <p>Dr Roy Bartle Completed evaluation of two meteorological data sources, one which is the European Union’s ERA5 and the other is the NASA MERRA-2 data set, against the UK met office experimental data to evaluate which of these is more representative of the real world. Analysis shows that ERA5 is marginally better (because the download</p> |

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| | | <p>system is much easier to use) but both are perfectly adequate for energy modelling. This research will enable the project to use modelling meteorological data to do important correlations and it is hoped that there should be a full set of statistics by 22 Aug and a draft paper by the end of August 2021.</p> <p>Dr Alasdair MacLeod A “virtual” meeting was held with our new Desk Officer (Kalle Pakalén) from NPA and, generally, he is happy with the progress that we are making. We are now in our 3rd year of the project and need to start engaging with SMEs, which means a big effort to update the website with our currently activity - what the benefits are, how people can get involved, etc. For that reason, the project should focus outwards on the businesses that will benefit from what we are doing.</p> |
| | Update on progress with work packages | <p>Swedish University of Agricultural Sciences Work package T2.6.1 Report to follow.</p> |
| | Update on progress with work packages | <p>An Lanntair Work Package T2.6 Characterisation T2.2 Development of Brand identity still working with graphic designer on Brand identity and need to talk to Partners about what needs to be built into the brand. It will be important to involve SMEs, so that they feel involved and that the branding works for their business and improves sustainability. An email will be sent out soon to establish this.</p> |
| | Update on progress with work packages | <p>Arktisk Teknologi Center, Greenland WP 1. Quality Improvement T1.1.1 Report to follow.</p> |

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| | Update on progress with work packages | <p>TARI Work package T1.1: I am very sorry but I will be sampling on the farm tomorrow when the meeting is on. We currently have our MSc student from Iceland working here with us. Her project will be a part of SW-Grow, and we are sampling for her project tomorrow. Things are going well but I am still behind on the reporting. I will get to that soon.</p> |
| | Update on progress with work packages | <p>Údarás na Gaeltachta Draft biographies of speakers for the next seminar, relating to Cultivation, on 19 August 2021 (or possibly 26 August because of holidays) have been circulated to Partners. The program proposed is: 11:00 – 11:10 Welcome Aisling Nic Aoidh EU Projects Coordinator Údarás na Gaeltachta 11:10 – 11:30 Kasper Hancke, PhD - Senior Research Scientist Norwegian Institute for Water Research (NIVA) - The impact of cultivation on the ecosystem with the results of the KELPRO project' 11:30-11:50 Frank Kane Marine Institute 'IMPAQT, seaweed and IMTA' 11:50-12:10 Dr. Stefan Kran Chief Scientific Officer at The Seaweed Company Seaweed cultivation in Asia and aquaculture upscaling form a business perspective 12:10 – 12:30 Panel discussion and questions and answers Posters will be produced and once these have been commissioned it will be decided, nearer the time, on the most appropriate date. Partners are invited to comment on the proposed topics and speakers.</p> |
| | Update on progress with work packages | <p>NUI Galway Work package T2.2 Masami has already devised a method has been devised for obtaining provenance markers from genetic data - this has been done for Alaria esculenta in samples received for the Faroe Islands, Greenland and Ireland. Currently testing candidates for PCR-based assay but would be very happy to receive new samples (in particular from Northern Norway) because at the moment only samples of</p> |

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| | | <p>Palmaria palmata (dulce) have been received from this area. It would also be very good to receive additional samples from, e.g. UK, Iceland, etc.</p> <p>Ronan has sent a PDF to all partners that describes a call from the “safe Seaweed Coalition” for proposals that will support foresight workshops, task forces, working groups, training events, staff exchanges, technology platforms, pilot demonstration, prototypes, capacity building, educational programmes and collaborate and co-fund with the other projects and networks supporting similar actions. They will fund between 15 to 25 proposals, for a total amount of £600k in 2021. All proposals will be assessed by our Advisory Board and validated by their Steering Committee. Details can be found at https://www.safeseaweedcoalition.org/call2021/ . This could be especially useful as part of our branding exercise.</p> <p>It was agreed that one of the discussion points for the website should be the issue of safety in terms of collecting, and drying, so that we get a link to this area. ACTION:-Angus Murray to add links between “The Safe Seaweed Coalition”¹ (https://www.safeseaweedcoalition.org/) and SW-GROW.</p> |
| | Update on progress with work packages | <p>University of Iceland A member of staff working on the drying Cabinet is nearing the end of this work. Some tests have been run on drying the seaweed and considerable work has been done on converting this into pellets with other organic material so that the pellets do not disintegrate-this is time-consuming, but work continues and good progress is being made.</p> |
| 4. | Update on progress with Pilots | <p>Hatchery pilot: Report to follow.</p> <p>Drying pilot (Lews Castle College) See above.</p> <p>Shared infrastructure project Agreed to defer this to 2022.</p> |

¹ The Safe Seaweed Coalition is a global partnership established to oversee the safety and sustainability of the seaweed industry as it scales up.

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| 5. | Progress with Period 3/4 reports | In progress |
| 6. | Progress with webinars to be arranged – on themes. | See above |
| 7. | Progress with engaging Associate Partners | <p>University of Galway has made some progress with this by engaging with a local company growing seaweed.</p> <p>An Lanntair has had some discussions with local company Ishga (https://uk.ishga.com/) and has signed up to attend the local seaweed festival (2nd week in September) and where there will be SMEs attending with a range of different speakers and events, so this will be an opportunity to promote SW-GROW.</p> <p>University of Iceland have made contact with one of the Associate Partners.</p> |
| 8. | Options for travel. | <p>As far as those in the Western Isles are concerned, a trip to Ireland would be the easiest. Údarás na Gaeltachta suggested that, once they are allowed back to the office, they would be happy to host a face-to-face meeting with all partners.</p> <p>It was agreed to defer a decision until after the next week.</p> |

Next meeting: Teams Wednesday 25 August 2021 at 1pm (UK time)