

A Step Towards Realizing the Bioeconomy in the Baltic Sea Region,
Nordic Council of Ministers' seed money grant

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| Project title | Bio-resources for innovative and sustainable non-food uses (BRISU) |
| Project leader | <i>Department of Plant Breeding, Swedish University of Agricultural Sciences (SLU), Alnarp, Sweden.</i> |
| Partners | <p>BRISU includes following partners: Sweden: Swedish Univ. of Agricultural Sciences (SLU), Lund university (LU), KTH (Stockholm); Industrial partners: Innventia AB - packaging Industry (SME); Syngenta AB; SIK (Lund); Packbridge; Lyckeby Starch AB; Lantmännen; Denmark: Aalborg University, Norway: SINTEF; Iceland: MATIS ; Finland: VTT Technical Research Center; KETEK; Lithuania: Kaunas University of Technology; Latvia: Latvian State Institute of Wood Chemistry (IWC); Poland: Koszalin Univ. of Technology, Economics and Management; West Pomeranian University of Technology.</p> <p>BRISU is linked to "Protein2Food" EU project with in total 19 partners from Europe, Peru and Uganda.</p> |
| Time period | 2014-2015 |
| Activities | <p><i>The project focused on sustainable and innovative use of bi-products from food and non-food industries e.g. protein by-products, starch, biomass such as micro- and macro- algae etc. for making various novel bio-based materials and composites. Project aimed at evaluating bio-resources from agriculture and marine sectors.</i></p> <ul style="list-style-type: none"> - <i>A number of activities related to bio-economy have been organized/took place: a workshop based on the BRISU project was arranged on 16th June, 2014 in Dept. Plant Breeding, SLU, Alnarp, Sweden. The participated partners were from various institutions/universities/private sector in Sweden, Lithuania, Latvia, Finland, Iceland and Poland (in total 12 persons).</i> - <i>BRISU project presentation and participation in networking activities in the workshops arranged by NORDEN was done in Tallin- March, 2013; Berlin- August, 2014, Warsaw- February, 2015.</i> - <i>Networking in a conference Neutrons and food, Paris- July, 2014.</i> - <i>Participation and networking in a workshop regarding the planning of the EU proposal project "protein2food", University of Copenhagen (UCPH), Copenhagen, Denmark - February, 2014; Successful approval of the project February, 2015</i> - <i>"Protein2Food" (P2F) is linked to BRISU project.</i> - <i>BRISU project was also introduced during teaching activities in the Master's course at Mondlane University, Maputo, Mozambique (sponsored by SIDA).</i> |
| Main results | <p><i>A number of new networks created with a lot of partners Europe including Poland, Finland, Iceland, Denmark, Lithuania, Latvia, Sweden, Norway and other countries in Europe and worldwide. Successful networking activities resulted into successful new EU Horizon project "Protein2Food" aiming to develop innovative,</i></p> |

Final Report

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| | <i>cost-effective and resource-efficient, locally produced, healthy plant proteins for human consumption with a positive impact on bioeconomy, environment, human health, food security and social innovation, which will continue 2015-2020.</i> |
| Next Step | <i>New research proposals on bio-based plastics, involving few national partners were submitted for MISTRA call in September, 2015. Further use of the developed network and explore its potential to develop more international projects with the partners of the created network.</i> |

| Expenses | (DKK) | Grant= 35000 DKK | (DKK) |
|--|--------------|-------------------------|--------------|
| | | NCM | |
| Workshop in Sweden | 18800 | 18800 | |
| Networking in the bioeconomy workshop arranged by Norden, Berlin | 5000 | 5000 | |
| Networking in the conference, Paris | 6400 | 6400 | |
| Networking in the bioeconomy workshop by Norden, Warsaw | 5123 | 5123 | |
| Sum expenses | 35323 | Sum Grant: 35000 | |

Specify the expenses and grant according to your application and contract.