

International academic collaboration at NMBU (September 2021)

Student exchange agreements are listed on these webpages:

https://www.nmbu.no/en/students/exchange/where/europe_and_https://www.nmbu.no/en/students/exchange/where/world

| Continent | Country | University/institution/partners | Type of agreement/Funding source | Duration | NMBU Faculty/Department, contact person |
|-----------|------------------------------------|---|---|---|--|
| AFRICA | Democratic Republic of Congo | Université Officielle de Bukavu | Memorandum of Understanding (MoU) | 2021 - 2025 | LANDSAM/Noragric*, Aida Cuni-Sanchez |
| | Ethiopia | Hawassa University | Under negotiation: Institutional collaboration, Phase V. Funding: Royal Norwegian Embassy, Addis Ababa | Expected: November 2021 – December 2026 | NMBU Research Dept. (contact: Joanna Boddens- Hosang) + LANDSAM (academic coordinator Lars Olav Eik) |
| | | Dilla University and Wondo Genet College of Forestry and Natural Resources, Hawassa University | NORHED-II, Capacity Building in Renewable Energy Research and Education in Ethiopia | 2021 - 2026 | MINA*, M. Samuel Adaramola |
| | | Wondo Genet College of Forestry and Natural Resources, Hawassa University | Institutional collaboration/Royal Norwegian Embassy, Addis Ababa | 2015 - 2021 | MINA*, M. Samuel Adaramola |
| | | Wondo Genet College of Forestry and Natural Resources, Hawassa University (other partners: University of Juba, South Sudan; Makerere University, Uganda; Gulu University, Uganda; University of Zambia, Zambia) | NORHED-II, Climate Smart Agriculture in Sub-Saharan Africa (ClimSmart) | 2021 - 2026 | MINA*, Vegard Martinsen |

| | | Mekelle University, Hawassa University (other partners: CICERO, World Agroforestry Centre, Kenya) | NFR/NORGLOBAL2 | 2020 - 2023 | MINA*, Meley Rannestad |
|----------------------|---|--|---|-------------|--|
| | | Mekelle University (other partners: University of Queensland, Wageningen Univ.,) | NFR/NORGLOBAL2 | 2020 - 2023 | HH*, Stein Holden |
| Ma Ke Rw Ta | hiopia, alawi, enya, vanda, nzania, and ners | Several | EU Horizon 2020 research project "Innovations in Technology, Institutional and Extension Approaches towards Sustainable Agriculture and enhanced Food and Nutrition Security in Africa" (InnovAfrica). | 2017 - 2021 | LANDSAM/Noragric*, Ruth Haug. Coordinator: NIBIO. |
| Gh | iana | University of Ghana; University for Development Studies; Kwame Nkrumah University of Science and Technology (other partner: University of Lagos, Nigeria) | NORHED-II, Capacity Building in Aquatic and Environmental Health in West Africa | 2021 - 2026 | VET*, Øystein Evensen |
| Ke | enya | University of Nairobi; Mbeya University of Science and Technology; Egerton University; (other partners: Lilongwe University of Agriculture and Natural Resources (LUANAR), Malawi; University of Eduardo Mondlane, Mozambique; University of Dar es Salaam, Tanzania; Makerere University, Uganda; University of Zambia, Zambia) | NORHED-II, Enhanced Capacity for Aquatic Resources in East and South Africa | 2021 - 2026 | VET*, Stephen Mutoloki |
| Ma | alawi | Lilongwe University of Agriculture and Natural Resources (LUANAR) | Student exchange, institutional cooperation | Ongoing | School of Business and Economics (HH)*, Stein Holden |
| | | Lilongwe University of Agriculture and Natural Resources (LUANAR) | NORHED II, SMARTEX project | 2021 - 2024 | HH*/Stein Holden |
| | | Lilongwe University of Agriculture and Natural Resources (LUANAR) | NORHED-II, see under Kenya | 2021 - 2026 | VET*, Stephen Mutoloki |

| | Lilongwe University of Agriculture and Natural Resources (LUANAR) | FoodMa programme, funded by Royal Norwegian Embassy, Malawi | 2021 - 2024 | LANDSAM*, Lars Olav Eik |
|--------------|---|---|-------------|---|
| Mali | International Institute of Tropical Agriculture | Research project funded by Norwegian Ministry of Foreign Affairs. Climate Smart Technologies for Improved Livelihoods and Food Security in Mali | 2019 - 2024 | LANDSAM/Noragric*, Jens B. Aune |
| | Institut d'Economie Rural | Research project funded by Norwegian Ministry of Foreign Affairs. Adaptation de l'agriculture et l'élévage au changements climatiques-phase 2 | 2018 - 2023 | LANDSAM/Noragric*, Jens B. Aune |
| Mozambique | University Eduardo Mondlane (other partners: International Center for Climate Change and Development, Bangladesh; Pokhara University, Nepal; Makerere University, Uganda) | NORHED-II, COLOCAL project | 2021 - 2026 | LANDSAM*, Synne Movik |
| | University of Eduardo Mondlane | NORHED-II, see under Kenya | 2021 - 2026 | VET*, Stephen Mutoloki |
| Niger | Institut National de la Recherche Agronomique du Niger (INRAN) + CARE | Research/development project funded by Norwegian Ministry of Foreign Affairs Projet de recherche et développement pour la sécurité alimentaire et l'adaptation aux changement climatiques des systèmes ruraux de production au Niger | 2021 - 2026 | LANDSAM/Noragric*, Jens B. Aune |
| | International Institute of Tropical Agriculture | Research and development project funded by the Norwegian Ministry of Foreign Affairs. Climate Smart Technologies for Improved Livelihoods and Food Security in Niger. | 2019 - 2023 | LANDSAM/Noragric*, Jens B. Aune |
| Nigeria | University of Lagos | NORHED-II, see under Ghana | 2021 - 2026 | VET*, Øystein Evensen |
| South Africa | Southern African Wildlife College (SADC registered) | MoU, NMBU + SAWC, institutional collaboration, research/education | 2019 - 2024 | LANDSAM/Noragric*, Pål Vedeld/Thor S. Larsen |
| South Sudan | University of Juba | NORHED-II, ClimSmart project, see under Ethiopia | 2021 - 2026 | MINA*, Vegard Martinsen |
| Tanzania | St. John's University of Tanzania | Institutional collaboration | 2019 - 2024 | LANDSAM/Noragric*, Tor A. Benjaminsen |

| | | University of Dar es Salaam | NORHED-II, see under Kenya | 2021 - 2026 | VET*, Stephen Mutoloki |
|---|------------|--|---|-------------|--|
| | | University of Dar es Salaam (other | NORHED-II, Energy Economics, | 2021 - 2026 | School of Business and |
| | | partner: Makerere University | Governance and Research Competence | | Economics (HH)*/Olvar |
| | | Business School, Uganda) | Building (EEGREC) | | Bergland |
| | Uganda | Mbarara University of Science and Technology | Collaborative programme of research, training, curriculum and institutional development, exchange of faculty, students and staff | ongoing | MINA*, Jan Vermaat |
| | | Makerere University; Gulu University; Norges Geotekniske Institutt | NFR/NORGLOBAL2 | 2020 - 2023 | MINA* Jan Mulder, Vegard Martinsen |
| | | Makerere University Business School (MUBS). | NORHED II, EEGREC project, see under Tanzania | 2021 - 2026 | HH*/Olvar Bergland |
| | | Makerere University | Partner in three NORHED-II projects, see under Kenya, Mozambique (COLOCAL) and Ethiopia/Wondo Genet College (ClimSmart) | 2021 - 2026 | VET*, Stephen Mutoloki; LANDSAM*, Synne Movik; MINA*, Vegard Martinsen |
| | Zambia | University of Zambia, Conservation Farming Unit Zambia. | DIKU, NORPART programme. Academic cooperation on sustainable, climate smart agriculture | 2017 - 2021 | MINA*, Jan Mulder |
| | | University of Zambia | Partner in two NORHED-II projects, see under Kenya and Ethiopia/Wondo Genet College (ClimSmart) | 2021 - 2026 | VET*, Stephen Mutoloki; MINA*, Vegard Martinsen |
| ASIA (incl. Eurasia and Central Asia) | Bangladesh | International Center for Climate Change and Development, Bangladesh | NORHED-II, COLOCAL project, see under Mozambique | 2021 - 2026 | LANDSAM*, Synne Movik |
| | China | Chinese Academy of Sciences (CAS) + USA (University of Michigan and the University of Arizona) | Chinese Academy of Sciences (CAS) | Ongoing | MINA*, Kari Klanderud |
| | | Chinese Academy of Science (other partners: University of Arizona, USA; University of Pretoria, South Africa; University of British Columbia, Canada; University of Bergen, Møreforskning AS, Norway) | NFR/INTPART programme | 2019 – 2021 | MINA*, Kari Klanderud, Ruben Roos |

| | Chinese Academy of Sciences (CAS) | NFR project "Safe kelp for food and feed – controlling the transfer of iodine and arsenic through the value chain" | 2021 - 2023 | BIOVIT/IPV*, Åshild Ergon |
|---|---|--|-------------|---------------------------------------|
| | Tsinghua University | DIKU, UTFORSK programme. Sino- Norwegian Partnership, SiNorSoil, Sustainable soil management in response to pollution and climate change. | 2016 - 2021 | MINA*, Jan Mulder |
| | China Agricultural University Beijing (CAU) | NENIM: N2O reducing bacteria in digestates (NFR) | 2019 - 2021 | KBM*, Lars Bakken |
| | Hangzhou Zhushi Biotechnology Co. | Research Program Cooperation Agreement – Genomic Selection of Sonid Sheep in Inner Mongolia of China | 2019 - 2022 | BIOVIT*, Theo Meuwissen |
| | East China Normal University | NFR project "Safe and secure food from field to fork: management of fungal hazards in horticultural crops via optical based strategies (HortiFood)" | 2021 - 2024 | BIOVIT/IPV*, Aruppillai Suthaparan |
| | Harbin Institute of Technology | MoU, incl. research, education, academic exchange | 2018 - 2023 | KBM*/dean |
| | Beijing Forestry University | MoU incl. research, education, academic exchange | 2018 - 2022 | NMBU rectorate |
| | Inner Mongolia Agricultural University | MoU incl. research, education, academic exchange | 2015 - 2023 | NMBU rectorate |
| | Jiangsu University | MoU incl. research, education, academic exchange | 2018 - 2022 | NMBU rectorate |
| China, Finland | Helsinki University; Kingenta Ltd, Linshu | Promoting Peanuts, Industry financed (Kingenta Ltd) | 2017 - 2022 | KBM*, Åsa Frostegård |
| China, Mongolia, China, Sri Lanka, Poland and Germany | University of Warmia and Mazury in Olsztyn, (PL), University of Applied Sciences and Arts in Lippe (DE), University of Peradeniya (LK), Raja Rata University of Sri Lanka (LK), South Eastern University of Sri Lanka (LK), Mongolian University of Science and Technology (MN), National University of Mongolia (MN), Qingdao Technological University (CN), Shenzhen Institutes | Erasmus+, CC WATER- Graduates for Climate Change adapted water management | 2020 - 2023 | REALTEK*, Harsha Ratnaweera |

| | | of Advanced Technology - Chinese Academy (CN), Inner Mongolia University of Finance and Economics (CN) | | | |
|-----------------------|----------------------------------|---|---|-------------------------|---|
| | India | Indian Institute of Technology Bombay (leader); Kyoto University, Japan. | Project: TAPESTRY 'Transformation as Praxis: Exploring Socially Just and Transdisciplinary Pathways to Sustainability in Marginal Environments'. Funding: NORFACE + Belmont Forum | 2018 - 2021 | LANDSAM/BYREG*, Synne Movik |
| | Laos | University of Health Sciences | NFR/FRIPRO funding: DENCLIM project | 2018 - 2022 | REALTEK*, Hans Overgaard |
| | Nepal | Pokhara University | NORHED-II, COLOCAL project, see under Mozambique | 2021 - 2026 | LANDSAM*, Synne Movik |
| | Russia | Tambov State University, Department of Mathematics, Physics and Informatics | Institutional Agreement, academic cooperation | Ongoing | REALTEK*, Arkadi Ponossov |
| | | Perm State University, Department of Mechanics and Mathematics | Institutional Agreement, academic cooperation | Sept. 2011 - ongoing | REALTEK*, John Wyller and Arkadi Ponossov |
| | Thailand | Global Health Group International Co. Ltd. | NFR 285188 - MY-SCHOOLS | 2018 - 2021 | REALTEK*, Hans Overgaard |
| | | Asian Institute of Technology | NFR/FRIPRO funded: DENCLIM project | 2018 - 2022 | REALTEK*, Hans Overgaard |
| ERUOPE /EEA | Latvia, Lithuania, Estonia | University of Latvia; Lithuanian Research Centre for Agriculture and Forestry; Tallinn University of Technology | Improving adaptability and resilience of perennial ryegrass for safe and sustainable food systems through CRISPR-Cas9 technology - EditGrass4Food | 2021 - 2024 | BIOVIT/IPV*, Odd Arne Rognli |
| | Latvia, Lithuania, Estonia | Lithuanian Research Centre for Agriculture and Forestry; Institute of Agricultural Resources and Economics, Latvia; Estonian Crop Research Institute; University of Tartu, Estonia | NOBALWHEAT – Breeding toolbox for sustainable food system of the Nordic and Baltic region | 2021 - 2023 | BIOVIT/IPV*, Morten Lillemo |
| EUROPE / EU-funded | | 34 countries | COST Action CA18214The geography of New Working Spaces and impact on the periphery | 2019 - 2023 | LANDSAM*, Mina Di Marino and REALTEK*, Seyed Hossein Chavoshi |
| | | 31 countries (SLU Main partner) | COST Action PlantEd (CA18111) | 2019 - 2023 | BIOVIT/IPV*, Trine Hvoslef- Eide |

| | 27 countries | CA19139 - Process-based models for climate impact attribution across sectors | 2020 - 2024 | REALTEK*, Harsha Ratnaweera |
|---|--|--|-------------|---|
| | 29 countries | https://www.cost.eu/actions/CA19139 CA19123 - Protection, Resilience, Rehabilitation of damaged environment https://www.cost.eu/actions/CA19123 | 2020 - 2024 | REALTEK*, Zakhar Maletskyi |
| | SLU, Université Paul Sabatier Toulouse, University of Aberdeen, Wageningen University, UNITUS (Italia), Maribohilleshög, University of Oxford, Solynta (Netherlands) | H2020 Marie Sklodowska-Curie ITN European Training Network: Pathogen Informed Resistance to Oomycete Diseases in Ecosystems, Agriculture and Aquaculture | 2018 - 2022 | BIOVIT*, May Bente Brurberg |
| | 13 countries | H2020 – Nextfood (Innovative Science & Education for Sustainable Agriculture) | 2018 - 2022 | BIOVIT*, Geir Lieblein |
| | 38 institutions | H2020 Research and Innovation action 727312 Breeding Forage and Grain Legumes to Increase EUs and China's Protein Self-sufficiency | 2017 - 2021 | BIOVIT*, Åshild Ergon |
| Finland, German Netherla German Spain, Portuga | y, Yliopisto, Pohjois-Savon ands, Sairaanhoitopiirin Kuntayhtyma, y, Universiteit Utrecht, Nanoplus Nanosystems and Technologies I Gmbh, Optoprecision Gmbh, Innovacio i Recerca Industrial i Sostenible Sl, Art Photonics, Ineb- Instituto Nacional de Engenharia Biomedica, Asociacion Espanola de Normalizacion, Photonics Finland | H2020 – 780598 - Mid-infrared arthroscopy innovative imaging system for real-time clinical in depth examination and diagnosis of degenerative joint diseases | 2018 - 2021 | REALTEK*, Achim Kohler |
| | 10 partners, 7 European (non- Norwegian) | H2020 - 871631 - RoBUTCHER | 2020 - 2023 | REALTEK*, Alex Mason |
| | University of Bologna + partners | H2020-ENV Climate action, environment, resource efficiency, and raw materials. RURITAGE project, https://www.nmbu.no/en/projects/node/35 006 | 2018 - 2022 | LANDSAM*, Annegreth Dietze-Schirdewahn |
| | 15 partners | H2020 project "Community based policing and post-conflict police reform" | 2015 - 2021 | LANDSAM/Noragric*, Ingrid Nyborg |

| | 23 partners in 11 European countries | (ICT4COP). https://www.nmbu.no/en/faculty/landsam/ department/noragric/research/clusters/chsd /projects-and-activities/ict4cop/partner- institutions H2020 – GA 818431 SIMBA - Sustainable Innovation of Microbiome Applications in the Food System | 2018 - 2022 | KBM*, Davide Porcellato |
|---|--|---|-------------|---------------------------------|
| | 30 countries | COST Action CA15134 GroupHouseNet Synergy for preventing damaging behaviour in group housed pigs and chickens. <u>http://www.cost.eu/COST_Actions/ca/CA</u> <u>15134?parties</u> <u>http://www.grouphousenet.eu/about-2</u> | 2016 - 2021 | VET/ProdMed*, Andrew Janczak |
| | | H2020 - NFR817992 - ERA-NET BlueBio: ImproveAFish | 2020 - 2023 | BIOVIT*, Phil Pope |
| | Network of 45 countries | ISEKI-Food Association – Integrating Safety and Environment Knowledge In Food towards European Sustainable Development | Ongoing | KBM*, Trude Wicklund |
| | European Molecular Biology Laboratory (EMBL-Heidelberg), Germany; University of Lausanne, Switzerland. | JPIAMR-funded consortium project | 2019 - 2022 | KBM*, Morten Kjos |
| | >5 countries | EU H2020 BBI-JU project | 2018 - 2021 | KBM*, Dzung Diep |
| Belgium, Italy, Cyprus, Austria, Turkey, Greece, the Netherlands | Moverim Consulting sprl, Istituto Autonomo case Popolari di Catania, engineering - ingegneria Informatica spa, Deloitte limited, buildings Performance Institute Europe Asbl, pink gmbh - Energie- und Speichertechnik, sampas bilisim | H2020 – 893135- Energy and Seismic Affordable Renovation solutions | 2020 - 2024 | REALTEK*, Roberto Tomasi |

| | ve Iletisim sistemleri Sanayi ve ticaret a.s. Salfo and Associates sa - Engineering & Management Consultants, Timmerfabriek Webo bv | | | |
|---|---|--|-------------|-----------------------------|
| Germany, Austria, the Netherlands, Hungary, Spain, Switzerland, Belgium | Universitaet Ulm, Universität für Bodenkultur Wien, Wageningen Universiteit, Nemzeti Élelmiszerlánc- Biztonsági Hivatal, Nanoplus Nanosystems and Technologies GmbH, Romer Labs Division Holding GmbH, IRIS Technology Solutions, Sociedad Limitada, Accelopment Schweiz AG, BIGH ANDERLECHT SPRL, Seeberger GmbH, Hahn-Schickard-Gesellschaft für angewandte Forschung e.V. | H2020 - 101016444 - Photonfood | 2021 - 2024 | REALTEK*, Achim Kohler |
| | INTERREG. Province of Groningen, the Netherlands, Foundation De Zilte Smaak, NL, SPNA Agroresearch NL, Salt Farm Foundation NL, Wadden academy NL, VIFU DK, Taste of Denmark DK, Oekowerk Emden Germany, University of Lincoln UK, University of Gothenburg Sweden, ILVO Belgium, Flemish Land Agency B. | Salfar Saline Farming - Innovative agriculture to protect environmental and economic growth. | 2017 - 2022 | MINA*, Åsgeir Almås |
| | ERA-NET co-funded (Biodiversa), EU via NFR, Univ East Anglia, IRSTEA Montpellier, Virginia Polytechnic, | BONDS balancing biodiversity conservation in Amazonian wetlands | 2019 - 2021 | MINA*, Torbjørn Haugaasen |
| | HERA Co-funding EU via NFR, University of Copenhagen Denmark, ETH Zürich Switzerland, 'Federico II' University Italy | PuSH Public Spaces in Social Housing | 2019 - 2022 | LANDSAM*, Melissa Murphy |
| | ERA-NET JPI WATER cofund, EU via NFR: NIVA, IGB Berlin, Univ | MADMACS, development of aquatic macrophytes | 2019 - 2022 | MINA*, Jan Vermaat |

| Rennes, UNIV Federal do Parana, Rhodes Univ South Africa | | | |
|--|--|-------------|-------------------------------------|
| FACCE-ERA-GAS co-funded, EU via NFR. National University of Ireland, TEAGASC Ireland, Aarhus Univ DK, Thunen Inst Germany, SLU, Univ Helsinki Finland, NERC UK, INRA France, Univ Otago New Zealand | MAGGE pH Mitigating agricultural greenhouse gas emissions by improved pH management of soils | 2017 - 2021 | MINA*, Peter Dörsch |
| Many partners. See website: https://www.nmbu.no/en/projects/sie ugreen/node/33440 | H2020 IA SFS 48. SiEUGreen Resilient and resource-efficient value chains. | 2018 - 2022 | MINA*, Petter Jensen |
| The Queen's University of Belfast (Coordinator), Universite de Liege, The University Court of the University of Aberdeen, Universidad Austral de Chile, Veterinærinstituttet, Folkehelseinstituttet, Institut National de la Recherche Agronomique, Protoqsar 2000 SL, BioDetection Systems B.V. | H2020-MSCA-ITN-2016, PROTECTED | 2016 - 2021 | VET/PRODMED*, Erik Ropstad |
| Universita Degli Studi Di Milano (Coordinator), Skretting Aquaculture Research Centre AS, Universiteit Gent, Biofabics LDA, Israel Oceanographic and Limnological Research Limited, | H2020-FETOPEN-2018-2019-2020-01, Fish-Al | 2018 - 2023 | VET/BASAM*, Trond M. Kortner |
| Newcastle University, U.K.; Institut de Recerca Biomedica de Lleida, Spain; Universidad de Lleida; The University of St. Andrews, Scotland; The Open University of Israel; University of Bern, Switzerland; Scotland's Rural College; Utrecht University, Netherlands; Research Institute For | The ChickenStress European Training Network, H2020-MSCA-ITN-ETN 812777 | 2019 - 2022 | VET/MatiInf*, Jannicke Nordgreen |

| | Agriculture, Fisheries and Food, Belgium; Hendrix Genetics Research, Technology & Services BV, Netherlands; Trinity College Dublin, Ireland; Vencomatic Group BV; Noldus Information Technology BV; Max Planck Institute for Ornithology; University of Veterinary Medicine, Vienna; Linköpings Universitet; The Lakes Free Range Co. Ltd; Universiteit Gent; Tel Aviv University. | | | |
|----------------------|---|--|-------------|--------------------------------|
| Nordic collaboration | Several Nordic partners | NENUN (Nordic Research/Training Network), NordForsk. | Ongoing | KBM*, Åsa Frostegård |
| | Nordic planning research and education collaboration (Plan Nord) | KTH, Sweden; Aalborg University; Denmark; Aalto University, Finland. Research Development and Research School – Land Management and Planning. | Ongoing | LANDSAM*, Knut Bjørn Stokke |
| | Nordic and Baltic countries | SNS ('Samnordisk skogsforskning'). Funding for conferences, network activities. Forest economy. | Ongoing | MINA*, Sjur Baardsen |
| | Nordic Council of Ministers: NIVA, SLU, Aarhus Univ., SYKE Finland, Univ. Oulu | Nordforsk funded. Nordic Center of Excellence BIOWATER: the effects of a bio-economy on catchment scale water quality and quantity | 2017 - 2022 | MINA*, Jan Vermaat |
| | PPR pre-breeding. SLU, LUKE, AU, Nordic Seed, Sejet planteforædling, Graminor, Boreal Plant Breeding, Lantmännen Lantbruk | 6P3 – plant phenotyping | 2021 - 2023 | BIOVIT/IPV*, Morten Lillemo |

| | Nordic research collaboration, NordRegion, Sweden, Aalto University, SLU, Täby Municipality, Sweden, Vilhelmina Municipality, Sweden, Aarhus Municipality, Denmark, Stavanger Municipality, Norway Espoo Municipality, Finland Ii Municipality, Finland | Nordforsk funded research: NORDGREEN – Smart planning for health and green Nordic cities. | 2020 - 2023 | LANDSAM*, Geir Aamodt |
|--|--|---|-------------|----------------------------------|
| | University Autonoma of Barcelona, Politecnico di Milano, Municipality of Milan, Municipality of Barcelona | Erasmus+ Strategic Partnership. ECASS- European Cities Against School Segregation | 2019 - 2022 | LANDSAM/BYREG*, Roberta Cucca |
| Polar Roma Israel Austr USA Singa Swed | ania, | EU ERANET Water JPI: NFR 300517: "Closing the Water Cycle Gap with Harmonised Actions for Sustainable Management of Water Resources - WATER HARMONY" | 2019 - 2022 | REALTEK*, Harsha Ratnaweera |
| Polar Germ Belgi Cypr Roma | d, University of Applied Sciences and hany, Arts-Lippe (DE), Istanbul Technical um, University (TR), KU Leuven (BG), us, University of Cyprus, University of | Digitalization of water industry by innovative graduate water education – DIGIWAT. EU Erasmus+ Knowledge Alliances | 2020-2023 | REALTEK*, Harsha Ratnaweera |
| UK, S Denn Germ | 1 . | Cultivating Public Spaces: Urban agriculture as a basis for human flourishing and sustainability transition in Norwegian cities. BYFORSK Programme, NFR | 2017 - 2022 | LANDSAM/BYREG*, Beata Sirowy |

| UK, Denmark, Sweden | Coventry University; Cardiff University;Newcastle University; University of Copenhagen; KTH Royal Institute of Technology; | ADAPT: Sustainable Adaptation - Resilience in Urban Regeneration. Miljøforsk Programme, NFR | 2018 - 2021 | LANDSAM/BYREG*, Beata Sirowy |
|--|--|---|-------------|---|
| Austria | Lindköping University Boku University, Vienna | FunEnzFibres – Forest Value research project | 2019 - 2022 | KBM*, Vincent Eijsink |
| | Boku University, Vienna | Collaborating partners project "Unravelling the secrets of oxidative biomass decomposition" | 2018 - 2021 | KBM*, Vincent Eijsink |
| | University of Natural Resources and Life Sciences Vienna, Agrobiotechnology Tulln (IFA-Tulln) | SusCrop ERA-NET project WheatSustain "Knowledge-driven genomic predictions for sustainable disease resistance in wheat" | 2019 - 2022 | BIOVIT/IPV*, Morten Lillemo |
| | Boku University, Vienna | Collaborating partner in the project "The social equity of Nature based solutions", funded by WWTF Vienna | 2021 - 2024 | LANDSAM/BYREG*, Roberta nor |
| | Boku Vienna, INFR France, TU München, Forest Sciences Centre Catalonia, ISA Portugal | ERANET-Forestvalue: NOBEL | 2019 - 2022 | MINA*, Terje Gobakken/Erik Næsset |
| Czech Republic, Slovakia, Germany | Brno University of Technology, Westfälische Wilhelms-Universität Münster, Slovak University of Technology, Bratislava, Natures Beta Glucan | NFR -301834 - Multifunctional high-value fungal biomass from the Norwegian agriculture supply chain by-products | 2020 - 2024 | REALTEK*, Volha Shapaval |
| Denmark | University of Copenhagen | R&D project, research/Research Council of Norway- funding. | 2018 - 2022 | BIOVIT/IHA*, KBM*, Anna Haug and Bjørg Egelandsdal |
| | University of Copenhagen | NFR 237841/O30 Foods of Norway | 2015 - 2023 | BIOVIT/IHA*, Margareth Øverland |
| | University of Copenhagen | HERA, Public Space in European Social Housing (PuSH) | 2019 - 2022 | LANDSAM*, Melissa Murphy |
| | Aarhus University | NFR project "Sustainable management of rust diseases in wheat" | 2020 - 2024 | BIOVIT/IPV*, Morten Lillemo |

| | Aalborg University and 8 partners (from Sweden, Germany, Switzerland, Austria, the | "Quantification of synergies between Energy Efficiency first principle and renewable energy systems" (sEEnergies), | 2019 - 2022 | LANDSAM* Department of Urban and Regional Planning, Petter Næss |
|------------------------------|---|--|---|---|
| | Netherlands, Belgium Novo Nordisk Fonden | funded by EU Horizon 2020. FunAccess: Leveraging the Mechanisms by which Fungi Increase Plant Cell Wall Accessibility to Unlock the Industrial Valorization Potential of Plant Biomass | 2020 - 2025 | KBM*, Aniko Varnai |
| | Novo Nordisk Fonden | DENITRO: Oxidative Polysaccharide Conversion in Anoxia by Denitrifying Organisms | 2020 - 2025 | KBM*, Magnus Arntzen |
| | Novo Nordisk Fonden | Modularity as a tool to harness the power of redox enzyme systems in polysaccharide conversion | 2019 - 2022 | KBM*, Zarah Forsberg |
| Estonia | University of Tartu, Priit Valjämäe | Bilateral collaboration | Ongoing | KBM*, Morten Sørlie & Vincent Eijsink |
| Finland | European Forest Institute | Multilateral collaboration | Ongoing | MINA*, Alexander Moiseyev |
| | University of Lapland/ Arctic Centre (consortium of 21 institutions) | EU Research and Innovation action/ EU Horizon 2020 | 2020 - 2024 | LANDSAM/Noragric*, Andrei Marin |
| | Natural Resources Institute Finland (LUKE); Wageningen University, the Netherlands; NIBIO, Norway. | NFR/Bionær | 2020 - 2024 | MINA*, Tron Eid, Terje Gobakken, Maarit Kallio, Hans Fredrik Hoen, Torjus F. Bolkesjø, Per Kr. Rørstad |
| | VTT Technical Research Centre | FunEnzFibres – Forest Value research project | 2019 - 2022 | KBM*, Vincent Eijsink |
| | University of Helsinki (and SLU, Sweden) | SNS-funding to the Centre of Advanced Research (CAR) "The Nordic forest-based sector in the bioeconomy – NOFOBE" Nordic Forest Research (SNS). Arkiv 15/03305. | 2016 - 2021 | MINA*, Hans Fredrik Hoen |
| Finland, Ghana, Uganda | Univ. of Helsinki, CSIR-Savanna Agricultural Res. Inst., Tamale, Ghana; Makerere Univ., Uganda, Natural Resource Institute Finland (LUKE) | PASUSI – Participatory Pathways to Sustainable Intensification. Horizon2020 program Leap-Agri, EC Grant agreement No. 727715 and NFR No. 290488 | 2018 - 2021 (probably prolongation through 2022) | KBM*, Åsa Frostegård |

| France | Université de Reims et Marseille, Actalia («the Research and Technology Institute for the French food sector») | STRIP; 2018-2021. French Research Council | 2018 - 2021 | VET/MatInf*, Lucy Robertson |
|---------|---|---|-------------|--|
| | Ayming (IND); Nederland: University of Groningen, BTG Biomass Technology Group (SME); UK: Aston University; Belgium: Ghent University; Germany: DLR, German Aerospace Center (RTO); Sweden: Rise Innventia AB (RTO); Italy: Sapienza University of Rome. | EU H2020 ABC-Salt | 2018 - 2021 | REALTEK*, Espen Olsen and Ruth Heidi Samuelsen Nygård |
| | CICERO (Norway) and in France: Politiques publiques, ACtion publique, Territoires (PACTE); French National Centre for Scientific Research CNRS - UMR 5194 (SHS); Université Grenoble Alpes (UGA); Institut d'Etudes Politiques de Grenoble | NFR/AURORA project (travel/networking) "Raising Access to Resources for Adaptive Capacities to Climate Change" (Reach) | 2020 - 2022 | LANDSAM*, Siri Eriksen |
| | INRA/ENSET, Toulouse | | Ongoing | KBM*, Elling-Olav Rukke |
| Germany | Bundesinstitut fûr Risikobewertung (other partners in Italy, Sweden, Latvia and U.K.) | EFSA, IMPACT | 2019 - 2021 | VET/Matinf*, Lucy Robertson |
| | University of Münster, Bex-Biotec GmbH & Co. KG | NFR 305215: «From LIGNOcellulose sugars to high-value LIPids and bioPolymers in a single fermentation process» | 2020 - 2022 | REALTEK*, Volha Shapaval |
| | Bavarian State Research Center for Agriculture (LfL) | SusCrop ERA-NET project WheatSustain "Knowledge-driven genomic predictions for sustainable disease resistance in wheat" | 2019 - 2022 | BIOVIT/IPV*, Morten Lillemo |
| | Max Planck Institute for Chemical Energy Conversion, Mulheim, Germany | ERC Synergy Grant "Unravelling the secrets of Cu-based catalysts for C-H activation (CUBE)" | 2020 - 2026 | KBM*, Vincent Eijsink |
| | University of Freiburg | NFR Mobility Grant No 301637 | 2020 - 2023 | KBM*, Pawel Lycus |

| | University of Oldenburg | NFR: RUVIVAL (RUral VItalization through Various Adaptations of cultural heritage and Landscape) | 2021 - 2025 | LANDSAM*, Knut Bjørn Stokke |
|---------------------------------------|--|---|-------------|---|
| Germany, Belarus | Ruhr-University Bochum, United Institute of Informatics Problems, Belarus National Academy of Sciences, Wesleyan University | NFR 289518 - DeepHyperSpec | 2019 - 2022 | REALTEK*, Achim Kohler |
| Germany, Spain, UK | Nanoplus Nanosystems and Technologies GmbH, Universitat Politècnica de València, OptoPrecision GmbH, Ulm University Institute of Analytical and Bioanalytical Chemistry, Lincoln Institute for Agri- Food Tecnology | NFR 309259 - SFI Digital Food Quality | 2020 - 2025 | REALTEK* – Achim Kohler |
| Greece, Serbia, the Netherlands | Panepistimio Thessalias, Univerzitet U Nisu, H20 - People B.V. | Erasmus+ - Smarten - KA226 - 094221 | 2021 - 2023 | REALTEK*, Zakhar Maletskyi |
| Iceland | University of Iceland, UNIS | Preparatory support for the initiation of joint grant applications, DIKU/Rannis grant | 2020 - 2021 | REALTEK*, Harsha Ratnaweera |
| Ireland | University College Dublin | SusCrop ERA-NET project WheatSustain "Knowledge-driven genomic predictions for sustainable disease resistance in wheat" | 2019 - 2022 | BIOVIT/IPV*, Morten Lillemo |
| Italy | University of Turin | ERC Synergy Grant "Unravelling the secrets of Cu-based catalysts for C-H activation (CUBE)" | 2020 - 2026 | KBM*, Vincent Eijsink |
| the Netherlands | The Netherlands Organization for Applied Scientific Research, TNO | R&D project, research/Research Council of Norway- funding. | 2018 - 2022 | BIOVIT/IHA/KBM*, Anna Haug and Bjørg Egelandsdal |
| | Wageningen University | Environmentally friendly fungal disease management in protected crop production using plant genetic resources and sensor technology (END-IT) | 2020 - 2023 | BIOVIT/IPV*, Aruppillai Suthaparan |
| | Technical University (TU) Delft; Vrije Universiteit Amsterdam | Novo Nordic Foundation, Emerging Investigator Grant ("AnaPro") | 2021 - 2025 | KBM*, Linda Bergaust |

| Poland | International Institute of Molecular and Cell Biology Warsaw, Poland | NFR program POLNOR https://www.ncbr.gov.pl/en/programmes/in ternational-programmes/iii-edition-of-eea- and-norway-grants/polnor-2019-call/ | 2020 - 2023 | KBM*, Dzung Diep |
|---|---|---|-------------|--|
| | AGH University of Science and Technology, Al. Mickiewicza | Carbon Capture in Molten Salts - Prototype | 2021 - 2023 | REALTEK*, Espen Olsen og Heidi Nygård |
| Portugal | National Laboratory of Energy and Geology (LNEG) & New University of Lisbon (UNL) | Collaborating partners, "OxyMod" project, Centre for Digital Life. | 2017 - 2021 | KBM*, Vincent Eijsink |
| Romania | National Research and Development Institute for Industrial Ecology, Valachia University of Targoviste | EEA GRAALRecovery | | REALTEK*, Arve Heistad |
| Serbia, Greece, Macedonia, Croatia, Portugal, Austria, Bulgaria, Bosnia, Kosovo | 12 partners | Erasmus+ 597888 - SWARM | 2018 - 2021 | REALTEK*, Zakhar Maletskyi |
| Scotland | University of Edinburgh | Institutional cooperation agreement on research, teaching and supervision | Ongoing | BIOVIT/IHA*, Theo Meuwissen |
| Sweden | Swedish University of Agricultural Sciences (SLU) – Uppsala | Research Development and Research School – Architecture and Planning in the Urban Landscape | Ongoing | LANDSAM* |
| | SLU and University of Copenhagen, Faculty of Health and Medical Sciences | Research collaboration on Epilepsy- epidemiology: Epidemiological studies of epilepsy in dogs. Partly funded by Agria. | Ongoing | VET/Dept. of Companion Animal Clinical Sciences (SpFaMed)*, Karin Hultin Jâderlund/Ane Nødtvedt |
| | Uppsala University | NFR: WindGov (Land-use change and changing windpower governance: Process, Practices and Pressure) | 2021 - 2025 | LANDSAM*, Knut Bjørn Stokke |
| Sweden, Kenya, Nepal | Swedish University of Agricultural Sciences (SLU), Southasia Institute of Advanced Studies (Nepal), | Conflict, violence and environmental change. Research collaboration led by | 2016 - 2021 | LANDSAM*/Siri Eriksen |

| | Jaramogi Oginga Odinga University | SLU, funded by the Research Council of | | |
|-----------------------------|--|--|-------------|--|
| | of Science and Technology (Kenya) | Sweden (VR). | | |
| Swede: Kenya, Nicara, | Nepal, Sciences (SLU), Southasia Institute | Governing Climate Resilient Futures: gender, justice and conflict resolution in resource management (JUSTCLIME). Research collaboration led by SLU, funded by the Research Council of Sweden (VR). | 2019 - 2022 | LANDSAM*/Siri Eriksen |
| | SLU Umeå, Aarhus University, Lethbridge Research Centre Agriculture and Agri-Food Canada | NFR 295207. Strategies in grass silage production to mitigate enteric CH4 emissions from ruminants | 2019 - 2023 | BIOVIT/IHA*, Ingjerd Dønnem |
| | Sveriges Lantbruksuniversitet (SLU) | SLU/HUV 23777 - FORMAS | 2020 - 2021 | BIOVIT*, Egil Prestløkken |
| | Sveriges Lantbruksuniversitet (SLU) | Animal health and pasture carbon dynamics in sustainability assessment of ruminant production systems | 2021 - 2025 | BIOVIT/IHA*, Laila Aass |
| | Umeå University | NFR/FRIPRO project: DENCLIM project | 2018 - 2021 | REALTEK*, Hans Overgaard |
| Sweder Denma | | Nordic Clean Energy Scenarios 2020 | 2020 | MINA*, Torjus F. Bolkesjø, Jon Gustav Kirkerud, Yi- kuang Chen |
| Switze | land 116 partner institutions from 19 countries; coordinator EPFL. | "Human Brain Project", a European Commission Future and Emerging Technologies Flagship project (Framework Partnership Agreement 650003) | 2013 - 2023 | REALTEK*, Hans Ekkehard Plesser and Gaute Einevoll |
| | ETH Zürich, Switzerland; Chinese Academy of Science; University of Bergen, NTNU, Norwegian Research Centre | NFR | 2019 - 2022 | MINA*, Kari Klanderud |
| Ukrain | e Ukrainian Institute of Agricultural Radiology (National University of Life and Environmental Sciences of Ukraine) | NFR 223268/F50 | 2013 - 2022 | BIOVIT, Jorunn Elisabeth Olsen |
| | Ukrainian State University of Chemical Technology (together with Kazakhstan and Tajikistan) | Funded by the Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education | Ongoing | REALTEK*, Harsha Ratnaweera |

| Ukraine, Belarus, Tajikistan, Moldova, Kazakhstan, Kyrgyzstan | 13 universities, 7 countries. Ukrainian State University of Chemical Technology, Ukraine: National Technical University of Ukraine, Cherkassy State Technological University, National University of Water Management; Belarus: Belarussian State Technological University; Kazakhstan: South Kazakhstan State University, Silkway University; Tajikistan: Mining-metallurgical institute of Tajikistan, Tajik Technical University; Moldova: Technological University of Moldova; Kyrgyzstan: Kyrgyz | (DIKU), Eurasia programme. Educational cooperation CPEA-2015/10108 - Joint Ukrainian- Norwegian education programme. Funded by the Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (DIKU). Water Harmony II. Funded by the Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (DIKU), Eurasia programme. Educational cooperation. www.waterh.net | 2016 - 2021 2015 - 2021 | MINA*, Ole Christian Lind REALTEK*, Harsha Ratnaweera |
|--|--|---|----------------------------|--|
| U.K. | National University, Kyrgyz-Russian Slavic University. Sainsbury Laboratory, Norwich Research Park | GENE innovate, IPN project | 2018 - 2021 | BIOVIT/IPV*, Trine Hvoslef- |
| | London School of Hygiene and Tropical Medicine | NFR/FRIPRO project: DENGUE-INDEX project. | 2016 - 2021 | Eide REALTEK*, Hans Overgaard |
| | University of Lincoln | Collaboration agreement, internally funded. | Ongoing | REALTEK*, Pål Johan From, Morten Lillemo |
| | University of Lincoln, Berry Gardens Growers Ltd. | NFR 303607 - Strawberry Harvester for Polytunnels and Open Fields | 2020 - 2023 | REALTEK*, Ingunn Burud |
| | University of East Anglia | NFR/FRIPRO, Young Research Talents ("Dephend") | 2018 - 2022 | KBM*, Linda Bergaust |

| | | Queens University, Belfast, Northern Ireland | Animal health and pasture carbon dynamics in sustainability assessment of ruminant production systems | 2021 - 2025 | BIOVIT/IHA*, Laila Aass |
|--------------------|---|---|---|-------------|---|
| | | Malaria Consortium, UK; Thailand- Myanmar MC; The University of Oxford on behalf its Mahidol Oxford Research Unit UK Thailand MORU | NFR 285188 - MY-SCHOOLS | 2018 - 2021 | REALTEK*, Hans Overgaard |
| | UK, Germany, the Netherlands, France, Italy, Greece, Spain, Poland | 24 partners | H2020-SFS-2018-2. EU Project nr 817923; AQUA-FAANG: Advancing European Aquaculture by Genome Functional Annotation | 2019 - 2023 | BIOVIT/IHA*, Sigbjørn Lien |
| | Denmark, Switzerland, Sweden | Københavns Univeristet, Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Nordregio. | ESPON DIGIPLAN, WP for the cases of Norway, France, Italy. | 2020 - 2021 | LANDSAM/ BYREG*, Marius Grønning (WP leader) |
| | Germany | Universität Bonn, (in Norway: NTNU, OSC, NINA, Stranda commune, Fjord commune, Statsforvalteren i Møre og Romsdal, Møre og Romsdal fylkeskommune, Ålesund Kunnskapspark, Stiftelsen Geirangerfjorden verdsarv). | NFR 320627, kompetanse og samarbeidsprosjekt, TwinFjord WP3 | 2021 - 2024 | LANDSAM/ BYREG*, Marius Grønning (WP leader) |
| | France, Denmark | Université Rennes 2, ENSAS Strasbourg, Normandy Chair for Peace, Aalborg Universitet, Nordland fylkeskommune, Indre Østfold kommune, Bergen kommune. | NFR 326968, Samarbeidsprosjekt for å møte utfordringer i samfunn og næringsliv, LandTime WP1 | 2021 - 2025 | LANDSAM/ BYREG*, Marius Grønning (WP leader) |
| CENTRAL AMERICA | Mexico | International Maize and Wheat Improvement Center (CIMMYT) | NFR project "Reliable and efficient high- throughput phenotyping to accelerate | 2017 - 2022 | BIOVIT/IPV*, Morten Lillemo |

| | | | genetic gains in Norwegian plant breeding (vPheno)" | | |
|------------------|--------|--|--|-------------|------------------------------------|
| | | International Maize and Wheat Improvement Center (CIMMYT) | SusCrop ERA-NET project WheatSustain "Knowledge-driven genomic predictions for sustainable disease resistance in wheat" | 2019 - 2022 | BIOVIT/IPV*, Morten Lillemo |
| | | International Maize and Wheat Improvement Center (CIMMYT) | NFR project "Phenotyping for healthier and more productive wheat crops" | 2021 - 2025 | BIOVIT/IPV*, Morten Lillemo |
| | | International Maize and Wheat Improvement Center (CIMMYT) | NFR project "Sustainable management of rust diseases in wheat" | 2020 - 2024 | BIOVIT/IPV*, Morten Lillemo |
| SOUTH AMERICA | Brazil | PUC (Pontifical Catholic University of Rio de Janeiro) | DIKU – UTFORSK 2016 – Long-term project funding – Project document" "UTF-2016-long-term/10097 –Vision- based control with applications to robotic systems | 2017 - 2021 | REALTEK*, Pål Johan From |
| | | The Institute of Physics of São Carlos, University of São Paulo (USP), Prof. Igor Polikarpov | Collaborating partners project "Unravelling the secrets of oxidative biomass decomposition" | 2018 - 2021 | KBM*; Vincent Eijsink |
| | Chile | University of Santiago de Chile, Pontifical Catholic University of Valparaíso | NFR 294821 Trained immunity and nutritional programming for resilient salmon | 2019 - 2023 | BIOVIT/IHA*, Margareth Øverland |
| NORTH AMERICA | Canada | Univ. of British Columbia and several others: http://ibis.geog.ubc.ca/itex/ | The International Tundra Experiment: network of researchers examining the impacts of warming on tundra ecosystems. Research teams at more than two dozen sites throughout the world carry out similar, multi-year manipulation experiments that allow them to examine vegetation change across the tundra biome. National, IASC (workshops), IPY syntheses. | Ongoing | MINA*, Kari Klanderud |
| | | Agriculture and Agri-Food Canada | SusCrop ERA-NET project WheatSustain "Knowledge-driven genomic predictions for sustainable disease resistance in wheat" | 2019 - 2022 | BIOVIT/IPV*, Morten Lillemo |
| | | Lethbridge Research Centre Agriculture and Agri-Food Canada | Norwegian Research Council (NFR) funded. NFR-296204. Developing an industry standard for use of 3-NOP as a | 2019 - 2023 | BIOVIT/IHA*, Margrete Eknæs |

| | | strategy to reduce methane emission from Norwegian cattle | | |
|-------------------------------|---|--|-----------------|---|
| | University of Toronto | Bilateral collaboration | Ongoing | KBM*, Vincent Eijsink |
| Canada, Finland, Norway | Polytechnique Montréal, Canada Aalto University (Finland) University of Tromsø (Norway) | "WALKMORE" Norwegian Research Council (NFR 301992). Advisory committee: Edvard Owen Polytechnique Montréal Canada, Marketta Kyttä from the Aalto University (Finland), Torill Nyhus from the University of Tromsø | 2020 - 2024 | LANDSAM/BYREG*, Harpa Stefansdottir |
| USA | University of Minnesota (NOCC collaboration agreement) | Research projects, student exchange (Tripartite agreement between UMN, NMBU, UiO). | 2019 - 2023 | Coordinated by NMBU's Research Support Office (contact Joanna Boddens- Hosang) |
| | University of Minnesota (NOCC collaboration agreement) | Research project, "Metric and framework for quantifying antimicrobial resistance selection pressures within aquatic environmental interfaces" | 2018 - 2021 | VET*, Henning Sørum |
| | University of Minnesota (NOCC collaboration agreement) | Research project, "Characterization of Resistance Mechanisms to Antibiotics and Antimicrobial Peptides" | 2018 - 2022 (?) | KBM*, Dzung Diep |
| | University of Minnesota (NOCC collaboration agreement) | Research project "SALMINT: Metabolic interactions in Atlantic salmon gut microbiotas and their effects on community structure" | 2020 - 2022 | KBM*, Jon Olav Vik |
| | University of Minnesota (NOCC collaboration agreement) | Research project "Dirt against colon cancer: Does a microbially diverse environment infer cancer protection through epigenetic reprogramming of immune cells?" | 2020 - 2022 | VET*, Preben Boysen |
| | University of Minnesota (NOCC collaboration agreement) | Research project "Early-life experiences – a lifetime of ovine microbiota?" | 2020 - 2022 | VET*, Clare Phythian/Adam Martin |
| | University of Minnesota | NFR project "Phenotyping for healthier and more productive wheat crops" | 2021 - 2025 | BIOVIT/IPV*, Morten Lillemo |
| | University of Minnesota, Driscoll Strawberry Associates Inc. | NFR 303607 - Strawberry Harvester for Polytunnels and Open Fields | 2020 - 2023 | REALTEK*, Ingunn Burud |

| | Boston University | NFR project "Reliable and efficient high- throughput phenotyping to accelerate genetic gains in Norwegian plant breeding (vPheno)" | 2017 - 2021 | BIOVIT/IPV*, Morten Lillemo |
|------------------------------|--|---|-------------|------------------------------------|
| | CPAC, Washington State University | | Ongoing | KBM*, Elling-Olav Rukke |
| Canada, USA, China, Japan | 7 partners, 5 countries. University of British Columbia (CA), University of Washington and Michigan State University (USA), Qingdao Technological University (CN), Hokkaido University (JP) | NFR, INTPART programme phase I & II. www.MEMPREX.org | 2020 - 2023 | REALTEK*, Harsha Ratnaweera |
| Canada, USA | University of Calgary (CA), Columbia University (US) | AECo – Advancing ElectroCOagulation for water safety and circularity, www.aeco-project.org | 2018 - 2023 | REALTEK* Zakhar Maletskyi |
| USA | State University of New York, Stoney Brook, USA. | Managing nanoparticles and use of nanotechnology in water (NANOWATER), funded by DIKU | 2019 - 2021 | REALTEK*, Harsha Ratnaweera |
| | University of Wisconsin | NFR 294821 Trained immunity and nutritional programming for resilient salmon | 2019 - 2023 | BIOVIT/IHA*, Margareth Øverland |
| | Rice University | NFR/FRIPRO | 2020 - 2023 | MINA*, Richard Bischof |
| | Duke University | US-funded | 2018 - 2021 | MINA*, Erik Aschehoug |
| | UNT Health Science Center, Texas, USA | NFR/FRIPRO project: DENCLIM project | 2018 - 2021 | REALTEK*, Hans Overgaard |
| | Wesleyan University | NFR 289518 - DeepHyperSpec | 2019 - 2022 | REALTEK*, Achim Kohler |

*Abbreviations of NMBU faculties/departments:

Faculty of Biosciences (BIOVIT):

- IPV: Dept. of Plant Sciences
- IHA: Dept. of Animal and Aquacultural Sciences

Faculty of Landscape and Society (LANDSAM):

- Department of Urban and Regional Planning
- Department of Property and Law

- Department of Public Health Science
- Department of Landscape Architecture
- Dept. of International Environment and Development Studies, Noragric

Faculty of Science and Technology (REALTEK)

Faculty of Environmental Sciences and Natural Resource Management (MINA)

Faculty of Chemistry, Biotechnology and Food Science (KBM)

School of Economics and Business (HH)

Faculty of Veterinary Medicine (VET):

- Dept. of Preclinical Sciences and Pathology (Prepat)
- Dept. of Department of Paraclinical Sciences (Parafag)
- Dept. of Production Animal Sciences, Faculty of Veterinary Medicine (ProdMed)
- Dept. of Companion Animal Clinical Sciences, Faculty of Veterinary Medicine (SpFaMed)

SIT: Student Information Centre, Dept. of Academic Affairs