

International academic (research) collaboration at NMBU (November 2022)

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/coun tries	University/partners	Type of agreement/Funding source	Duration	NMBU Faculty/Department, contact person
AFRICA	Democratic Republic of Congo	Université Officielle de Bukavu (Official University of Bukavu)	Memorandum of Understanding (MoU)	2021 - 2025	LANDSAM/Noragric*, Aida Cuni-Sanchez
	Ethiopia	Hawassa University (+ Mekelle University?	Institutional collaboration, Phase V. Funding: Royal Norwegian Embassy, Ethiopia	2022 - 2027	NMBU Research Dept. (contact: Joanna Boddens- Hosang) + MINA (academic coordinator Sam Adaramola)
		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. Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	MINA*, M. Samuel Adaramola
	Ethiopia, Norway	Jimma University, Kotebe University of Education, Bahir-Dar University, University of South- Eastern Norway	NORPART funding. Capacity Building in Integrated Water, Sanitation and Hygiene for One Health	2022 - 2026	MINA*, Manoj Pandey
	Ethiopia, South Sudan, Uganda, Zambia	Wondo Genet College of Forestry and Natural Resources, Hawassa University (other partners: University of Juba, South Sudan; Makerere University, Uganda;	NORHED-II, Climate Smart Agriculture in Sub-Saharan Africa (ClimSmart). Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	MINA*, Vegard Martinsen

	Gulu University, Uganda; University of Zambia, Zambia)			
Ethiopia, Kenya	Mekelle University, Hawassa University (other partners: CICERO, World Agroforestry Centre, Kenya)	NFR/NORGLOBAL2	2020 - 2023	MINA*, Meley Rannestad
Ethiopia, Australia, Netherlan		NFR/NORGLOBAL2 ("Youthbus")	2020 - 2023	HH*, Stein Holden
Ethiopia, Ghana, K Rwanda, South Suc Uganda	University, Ethiopia. University of	NORHED II - Water Essence Africa (project coordinator: University of Bergen). Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	REALTEK*, Harsha Ratnaweera
Ghana	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. Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	VET/Parafag*, Øystein Evensen
Kenya	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. Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	VET/Parafag*, Stephen Mutoloki

	Moi University	DIKU/NORPART. Strengthening education, research and innovation capacity in sustainable energy for economic development	2021 - 2027	MINA*, Muyiwa Samuel Adaramola
Malawi	Lilongwe University of Agriculture and Natural Resources (LUANAR)	Student exchange, institutional cooperation	Ongoing	HH*, Stein Holden
	Lilongwe University of Agriculture and Natural Resources (LUANAR)	NORHED II, SMARTEX project. Funded by Norad (Norwegian Agency for Development Cooperation)	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)	Sustainable Food Systems in Malawi (FoodMa) programme, funded by Royal Norwegian Embassy, Malawi	2021 - 2024	LANDSAM/Noragric*, Lars Olav Eik
	Department of Agricultural Research Services, Lilongwe University of Agriculture and Natural Resources (LUANAR). Other partners: Makerere University (UG), Maseno University (KE)	Building Capacity for Innovation and Advancement of Climate Smart Agriculture in East and Southern Africa. Funded by DIKU/NORPART.	2021 - 2027	HH*, Roberto Garcia
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 (Institute of Rural Economy)	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. Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026	LANDSAM/BYREG *, Matthew Cashmore

	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 Africa, Ethiopia, Germany, FNI (Norway), others	University of Cape Town, Mekelle University, German Institute for Tropical and Subtropical Agriculture, Alliance of Bioversity International and the International Center for Tropical Agriculture	FNI-coordinated. NFR-funding (NORGLOBAL2). Pathways to food security, poverty alleviation and livelihoods through the implementation of farmers rights to crop genetic diversity (DIVERSIFARM)	2020 - 2023	LANDSAM*/Noragric, Ola Westengen
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 University of Dar es Salaam (other partner: Makerere University Business School, Uganda)	NORHED-II, see under Kenya NORHED-II, Energy Economics, Governance and Research Competence Building (EEGREC). Funded by Norad (Norwegian Agency for Development Cooperation)	2021 - 2026 2021 - 2026	VET*, Stephen Mutoloki HH*, Olvar Bergland

	University of Dar es Salaam, Cicero (Norway), and University of Liverpool (UK)	NORGLOBAL-2, "Universal Energy Access: the role of Clean Cooking and Climate Change Impacts (4CImpacts)"	2020-2023	LANDSAM/Noragric, Lars Kåre Grimsby
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
	Centre for African Research- Northern Uganda Research Centre, Gulu University, Makerere University	DIKU/NORPART. Partnership for Education in Refugee-Host Contexts: Joint learning towards food security and sustainable development in Uganda	2021 - 2027	LANDSAM/Noragric*, Darley Jose Kjosavik
	Makerere University; Gulu University. Other partner: Norwegian Geotechnical Institute	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*, Matthew Cashmore; MINA*, Vegard Martinsen
	Makerere University. Other partners: Mbeya University of Science and Technology (TZ), University of Dar es Salaam (TZ), University of Zambia (ZM)	DIKU/NORPART. Promoting Sustainability of Higher Education through Global Collaboration, Student Program Development, Mobility and Training (EDUPROMO)	2021 - 2027	VET/PRODMED, Mette Helen Müller
Zambia	University of Zambia, Conservation Farming Unit Zambia.	DIKU, NORPART programme. Academic cooperation on sustainable, climate smart agriculture	2017 - 2022	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
Zambia, Uganda	University of Zambia. Other partners: Norwegian Veterinary Institute; the Arctic University of Norway (UiT); University of	DIKU/NORPART. Fostering quality graduate and postgraduate training and research through enhanced academic collaboration and mutual student exchange (Fortecase-project)	2019 - 2024	VET/ProdMed*, Eystein Skjerve

		Edinburgh, Scotland; Makerere University, Uganda.			
ASIA (incl. Eurasia and Central Asia)	Bangladesh	International Center for Climate Change and Development	NORHED-II, COLOCAL project, see under Mozambique	2021 - 2026	LANDSAM/BYREG*, Matthew Cashmore
	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 - 2023	MINA*, Kari Klanderud, Ruben Roos
		Chinese Academy of Sciences (CAS), Chinese Academy of Fishery Sciences	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 (other partners: Norwegian Geotechnical Institute, NTNU University Museum, section of Natural History; University of Inner Mongolia; Beijing Normal University; Chinese Academy of Agricultural Sciences)	DIKU, UTFORSK programme. SafeGrass: Mercury contamination and food safety in grasslands (UTF- 2020/10180)	2021 - 2024	MINA*, Jan Mulder
		Hangzhou Zhushi Biotechnology Co.	Research Program Cooperation Agreement – Genomic Selection of Sonid Sheep in Inner Mongolia of China	2019 - 2022	BIOVIT/IHA*, 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
		Qingdao University of Technology	MoU, incl. research, education, academic exchange	2021 - 2029	REALTEK*, Harsha Ratnaweera

	Harbin Institute of Technology	MoU, incl. research, education, academic exchange	2018 - 2023	KBM*/dean
	Beijing Forestry University	MoU incl. research, education, academic exchange	2018 - 2023	NMBU rectorate
	Inner Mongolia Agricultural University	MoU incl. research, education, academic exchange	2015 - 2023	NMBU rectorate
	Chinese Academy of Agricultural Sciences (CAAS), Sichuan Academy of Agricultural Sciences (SAAS)	HVETERUST – Sustainable management of rust diseases in wheat (NFR 301835)	2020 - 2024	BIOVIT/IPV*, Morten Lillemo
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	Qingdao Technological University, China; Shenzhen Institutes of Advanced Technology - Chinese Academy; Inner Mongolia University of Finance and Economics, China; Mongolian University of Science and Technology; National University of Mongolia; University of Warmia and Mazury in Olsztyn, Poland; University of Applied Sciences and Arts in Lippe, Germany; University of Peradeniya, Sir Lanka; Raja Rata University of Sri Lanka; South Eastern University of Sri Lanka.	Erasmus+, CC WATER- Graduates for Climate Change adapted water management	2020 - 2023	REALTEK*, Harsha Ratnaweera
Indonesia, Australia	Directorate General of Aquaculture of the Ministry of Marine Affairs and Fisheries, Indonesia; The Arctic University of Norway (UiT); James Cook University, Australia	Sustainable Marine Aquaculture Development in Indonesia (SMADI), Norwegian Ministry of Foreign Affairs.	2022 - 2023	VET/Parafag*, Øystein Evensen
Nepal	Pokhara University	NORHED-II, COLOCAL project, see under Mozambique	2021 - 2026	LANDSAM/Byreg*, Matthew Cashmore
	Tribhuvan University, Kathmandu University	NORHED-I, Innovations in teaching and learning through contextualized	2016 - 2023	LANDSAM/FOHE*, Sheri Lee Bastien

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			approaches to increase the quality,		
			relevance and sustainability of		
			education in Nepal. Funded by Norad		
			(Norwegian Agency for Development		
-			Cooperation)		
Rus	issia	Tambov State University,	Institutional Agreement, academic	(Ongoing agreement,	REALTEK*, Arkadi
		Department of Mathematics, Physics and Informatics	cooperation (on hold)	on hold)	Ponossov
		Perm State University, Department	Institutional Agreement, academic	(Ongoing agreement,	REALTEK*, John Wyller and
		of Mechanics and Mathematics	cooperation (on hold)	on hold)	Arkadi Ponossov
Tha	ailand	Asian Institute of Technology	NFR/FRIPRO funded: DENCLIM project	2018 - 2022	REALTEK*, Hans Overgaard
Au	ıstralia	University of Melbourne	NFR/FRIPRO: Right-wing populism and the political feasibility of climate policy (POPCLIM)	2021 - 2026	LANDSAM/ Noragric*, Guri Bang
EUROPE		34 countries	COST Action CA18214The geography	2019 - 2023	LANDSAM/BYREG*, Mina
LUKUL		5+ countries	of New Working Spaces and impact on	2017-2023	Di Marino and REALTEK*,
			the periphery		Seyed Hossein Chavoshi
			the periphery		Seyed Hosseni Chavoshi
		31 countries (SLU Main partner)	COST Action PlantEd (CA18111)	2019 - 2023	BIOVIT/IPV*, Trine Hvoslef-
		er touring (SEC main partier)		2017 2025	Eide
		27 countries	CA19139 - Process-based models for	2020 - 2024	REALTEK*, Harsha
			climate impact attribution across		Ratnaweera
			sectors		
			https://www.cost.eu/actions/CA19139		
		29 countries	CA19123 - Protection, Resilience,	2020 - 2024	REALTEK*, Zakhar
			Rehabilitation of damaged environment		Maletskyi
			https://www.cost.eu/actions/CA19123		-
		SLU, Université Paul Sabatier	H2020 Marie Sklodowska-Curie ITN	2018 - 2022	BIOVIT/IPV*, May Bente
		Toulouse, University of Aberdeen,	European Training Network: Pathogen		Brurberg
		Wageningen University, UNITUS	Informed Resistance to Oomycete		_
		(Italia), Maribohilleshög,	Diseases in Ecosystems, Agriculture		
		University of Oxford, Solynta	and Aquaculture		
		(Netherlands)	-		
		13 countries	H2020 - Nextfood (Innovative Science	2018 - 2022	BIOVIT/IPV*, Geir Lieblein
			& Education for Sustainable		
			Agriculture)		

	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/ 35006	2018 - 2022	LANDSAM/ILA*, Annegreth Dietze-Schirdewahn
	23 partners in 11 European countries	H2020 – GA 818431 SIMBA - Sustainable Innovation of Microbiome Applications in the Food System	2018 - 2022	KBM*, Davide Porcellato
	Network of 11 countries	H2020. 3d'omics	2021 - 2025	KBM*, Phil Pope
	SLU (Sweden), UCPH (Denmark), NUIG (Ireland)	H2020 - NFR817992 - ERA-NET BlueBio: ImproveAFish	2020 - 2023	BIOVIT/IHA*, Phil Pope
	European Molecular Biology Laboratory (EMBL-Heidelberg), Germany; University of Lausanne, Switzerland.	JPIAMR-funded consortium project	2019 - 2022	KBM*, Morten Kjos
	>5 countries	H2020 BBI-JU project iFERMENTER	2018 - 2022	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 ve Iletisim sistemleri Sanayi ve ticaret a.s. Salfo and Associates sa - Engineering & Management Consultants, Timmerfabriek Webo bv	H2020 – 893135- Energy and Seismic Affordable Renovation solutions	2020 - 2024	REALTEK*, Roberto Tomasi
Germany, Austria, the Netherlands,	Universitaet Ulm, Universität für Bodenkultur Wien, Wageningen Universiteit, Nemzeti	H2020 - 101016444 - Photonfood	2021 - 2024	REALTEK*, Achim Kohler

Hungary, Spain, Switzerland, Belgium	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.			
Netherlands, Germany, Belgium, Sweden, Italy	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.	H2020 ABC-Salt	2018 - 2023	REALTEK*, Espen Olsen and Ruth Heidi Samuelsen Nygård
Several partners	See website: https://www.nmbu.no/en/projects/si eugreen/node/33440	H2020 IA SFS 48. SiEUGreen Resilient and resource-efficient value chains.	2018 - 2022	MINA*, Petter Jensen
	17 European partners	H2020: Mission Soil. SOILS for EUROPE (SOLO)	2022 - 2026	MINA*, Åsgeir Almås
Denmark, Sweden, Germany, Switzerland, Austria, the Netherlands, Belgium	Aalborg University and 8 partners	"Quantification of synergies between Energy Efficiency first principle and renewable energy systems" (sEEnergies). Funded by H2020.	2019 - 2022	LANDSAM/BYREG*, Petter Næss
Italy, Norway, Belgium, Israel	Universita Degli Studi Di Milano (Coordinator), Skretting Aquaculture Research Centre AS,	H2020-FETOPEN-2018-2019-2020-01, Fish-Al	2018 - 2023	VET/BASAM*, Trond M. Kortner

UK, Gern the Netherlan France, It Greece, S Poland	Netherlands) ds, aly,	H2020-SFS-2018-2. EU Project nr 817923; AQUA-FAANG: Advancing European Aquaculture by Genome Functional Annotation	2019 - 2023	BIOVIT/IHA*, Sigbjørn Lien
France, Denmark, New Zeal UK, Israe Spain, Australia, Italy, Netherlan Lithuania. Finland, Ireland, Canada, U Belgium, Germany	 and, ARO (Israel), BGU (Israel), CSIC (Spain), CSIRO (Australia), EAAP (Italy), EFFAB (The Netherlands), Idele (France), IRTA (Spain), LSMU (Lithuania), LUKE (Finland), NUIG (Irland), QUB (UK), TEAGASC (Ireland), SRUC (UK), VAL (Canada), UCSB (USA), UGENT (Belgium), UG 	H2020. HoloRuminant	2021 - 2026	BIOVIT*, Phil Pope
	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 Agriculture, Fisheries and Food, Belgium; Hendrix Genetics Research, Technology & Services	The ChickenStress European Training Network, H2020-MSCA-ITN-ETN 812777	2019 - 2023	VET/Parafag*, Jannicke Nordgreen

	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.			
France, Denmark, Italy, Belgium, Spain, Sweden, UK, Netherlands	Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement (INRAE), France; Eliance (Ex-Allice) (ELIANCE), France; Aarhus Universitet (AU), Denmark; Danmarks Tekniske Universitet (DTU), Denmark; Federazione Europea di Zootecnia (EAAP), Italy; European Forum of Farm Animal Breeders (EFFAB); Université de Liège (GIGA), Belgium; Institut de l'Elevage (IDELE); Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA); Instituto Regional de Investigación y Desarrollo Agroalimentario y Forestal (IRIAF); Sveriges Lantbruksuniversitet (SLU) INRAE Transfert (IT); Roslin Institute, Edinburgh University (UEDIN); Valogène (VLG); Stichting Wageningen Research (WR); Wageningen University (WUR)	RUMIGEN, H2020-SFS-2018-2020	2021 - 2025	KBM*, Theo Meuwissen; VET/PrePat*, Michael Tranulis

Germany, U.K., Thailand, Sweden	Universitätsklinikum Heidelberg University; Leibniz Institute for Zoo and Wildlife Research; Queen Mary University of London; Chulalongkorn University; Khon Kaen University; Mahidol University; Umeå University	HORIZON-HLTH-2022-DISEASE-07. Pandemic literacy and viral zoonotic spill over risk at the frontline of disease emergence in Southeast Asia to improve pandemic preparedness (PANDASIA)	2023 - 2027	REALTEK*, Hans Jørgen Overgaard
Sweden, Estonia, Latvia, Norway	SLU/Sweden; Linnaeus University/Sweden; Estonian University of Life Sciences; Latvian University of Life Sciences & Technology; Ard Innovation/Norway; Baltic Innovation Agency	European Institute of Innovation and Technology (EIT) HEI-Initiative. EU- funded. <u>NOBALIS</u> project.	2022 - 2024	NMBU Dept. of Research and Innovation/Solveig Fossum- Raunehaug
Germany, Cyprus, Turkey, Belgium, Romania	Doscon (NO), Europäische Vereinigung für Wasserwirtshaft EV, I.A.CO environmental and water consultants LTD, Istanbul, Teknik, Universitesi, Katholieke Universiteit Leuven, MCTA LTD, Smarttech Automotion SRL	Erasmus+ KA2 - DIGIWATER - 621764	2021 - 2023	REALTEK*, Harsha Ratnaweera
Netherlands, Denmark, Germany, U.K., Sweden, Belgium	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. INTERREG funded.	2017 - 2022	MINA*, Åsgeir Almås
U.K., France	Univ East Anglia, IRSTEA Montpellier, Virginia Polytechnic	BONDS balancing biodiversity conservation in Amazonian wetlands. ERA-NET co-funded (Biodiversa), EU via NFR	2019 - 2022	MINA*, Torbjørn Haugaasen

Norway, France, Germany, Brazil, South	NIVA, IGB Berlin, Univ. Rennes, Univ. Federal do Parana, Rhodes Univ. South Africa	MADMACS, development of aquatic macrophytes. ERA-NET JPI WATER co-fund, EU via NFR.	2019 - 2022	MINA*, Jan Vermaat
Africa U.K., Portugal	Lincoln University, UK; INIAV Portugal	SOILSALADAPT Preadapting soil biology for increased tolerance to elevated salinities due to climate change. EJP soil co-funding EU via NFR.	2022 - 2025	MINA*, Åsgeir Almås
	13 partners worldwide	TRUESOIL: True SOC sequestration: understanding trade-offs and dynamic interactions between SOC stocks and GHG emissions for climate-smart agrisoil management. EJP soil co- funding EU via NFR.	2022 - 2025	MINA*, Peter Doersch
Denmark, Netherlands, Sweden, Finland, Germany, Austria	Copenhagen University; Utrecht University; Swedish University of Agricultural Sciences; Helsingin Yliopisto, Stiftung Tieraerztliche Hochschule Hannover; European Association of Establishments for Veterinary Education	VETREPOS – A shared item repository for progress testing in European veterinary schools, Erasmus+	2021 - 2023	VET*, Elin Røssvoll
Austria	Boku University, Vienna	Collaborating partners project "Unravelling the secrets of oxidative biomass decomposition"	2018 - 2023	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 Cucca
	Boku Vienna, INFR France, TU München, Forest Sciences Centre Catalonia, ISA Portugal	ERANET-Forestvalue: NOBEL	2019 - 2022	MINA*, Terje Gobakken/Erik Næsset

Baltic collaboration: Latvia, Lithuania, Estonia Baltic collaboration: Latvia, Lithuania, Estonia	University of Latvia; Lithuanian Research Centre for Agriculture and Forestry; Tallinn University of Technology Lithuanian Research Centre for Agriculture and Forestry; Institute of Agricultural Resources and Economics, Latvia; Estonian Crop Research Institute; University of	Improving adaptability and resilience of perennial ryegrass for safe and sustainable food systems through CRISPR-Cas9 technology - EditGrass4Food NOBALWHEAT – Breeding toolbox for sustainable food system of the Nordic and Baltic region	2021 - 2024 2021 - 2023	BIOVIT/IPV*, Odd Arne Rognli BIOVIT/IPV*, Morten Lillemo
Czech Republic, Slovakia, Germany	Tartu, EstoniaBrno University of Technology,Westfälische Wilhelms-UniversitätMünster, Slovak University ofTechnology, Bratislava, NaturesBeta 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 University of Copenhagen	R&D project, research/Research Council of Norway- funding. NFR 237841/O30 Foods of Norway	2018 - 2022 2015 - 2023	BIOVIT/IHA*, KBM*, Anna Haug and Bjørg Egelandsdal BIOVIT/IHA*, Margareth Øverland
	University of Copenhagen	Nordic Landscape and Welfare Network	2022 - 2024	LANDSAM/ILA*, Maria Gabriella Trovato
	University of Copenhagen	HERA, Public Space in European Social Housing (PuSH)	2019 - 2022	LANDSAM/BYREG*, Beata Sirowy
	University of Copenhagen, NIVA	NFR funded. SPARE project (Space for resilience) 210228 - how do we plan for stormwater, biodiversity and recreation to increase urban resilience?	2021 - 2025	LANDSAM/ILA*, Jorg Sieweke
	Aarhus University	NFR project "Sustainable management of rust diseases in wheat"	2020 - 2024	BIOVIT/IPV*, Morten Lillemo

	University of Southern Denmark, Norwegian Institute of Public Health	NFR. Co-Creating Public Health	2021 - 2025	LANDSAM*/FOHE, Ingeborg Pedersen
	Novo Nordisk Fonden	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 polyaccharide conversion	2019 - 2022	KBM*, Zarah Forsberg
Denmark, Norway	Aalborg University, Agder University, Telemark Research Institute	SECPLAN - Planning for Sustainable Second-Home Development	2021 - 2025	LANDSAM/BYREG*, Jin Xue
Denmark, France, Germany, Israel, Norway	Aalborg University, University of Rennes, Normandy Chair for Peace, Oldenburg University, Samuel Neaman Institute for National Policy Research, TØI	NFR, LANDTIME - The Planning and Building Act between market demand, land policy, sustainability, temporality, and intergenerational justice	2021 - 2025	LANDSAM*/EIEJUS, Knut Boge
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 H2020	2020 - 2024	LANDSAM/Noragric*, Andrei Marin
	Natural Resources Institute Finland (LUKE); Wageningen University & Research, the Netherlands; NIBIO, Norway.	NFR/Bionær	2020 - 2024	MINA*, Tron Eid, Terje Gobakken, Maarit Kallio, Hans Fredrik Hoen, Torjus F. Bolkesjø, Per Kr. Rørstad
	University og Eastern Finland	Academy of Finland 339130	2021 - 2024	REALTEK*, Achim Kohler

Finland, Netherlands and Norwegian partners	Finnish Environmental Institute, Erasmus University, TØI	NFR. <u>ReShare</u> - Resource sharing in residential buildings: Innovative approaches to shared, circular mobility & space solutions for sustainable consumption	2022 - 2026	LANDSAM*/BYREG, Mina di Marino
France	INRA/ENSET, Toulouse	•	Ongoing	KBM*, Elling-Olav Rukke
Germany	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	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/BYREG*, Knut Bjørn Stokke
	Universität Bonn, (in Norway: NTNU, OSC, NINA, Stranda commune, Fjord commune, Statsforvalteren in 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)
Germany, Belarus, USA	Ruhr-University Bochum, United Institute of Informatics Problems, Belarus National Academy of Sciences, Wesleyan University	NFR 289518 - DeepHyperSpec	2019 - 2022	REALTEK*, Achim Kohler
Germany, Turkey, Belgium,	University of Applied Sciences and Arts-Lippe (DE), Istanbul Technical University (TR), KU	Digitalization of water industry by innovative graduate water education – DIGIWAT. EU Erasmus+ Knowledge Alliances	2020 - 2023	REALTEK*, Harsha Ratnaweera

Cyprus, Romania	Leuven (BG), University of Cyprus, University of Galati (RO)			
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
Greece	University of Athens, University of Western Macedonia, Souli Municipality.	Smartwater Souli	2022 - 2024	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
Italy, Finland, Denmark, Slovenia, Bulgaria, Romania	12 partners	SusCrop ERA-NET: Diversilience - Diversifying organic crop production to increase resilience	2021 - 2024	BIOVIT/IPV*, Åshild Ergon
Malta, Czech Republic, Serbia, Turkey, Italy, Finland, Norway, Ireland,	Malta College of Arts and Science Technology (MCAST); Mendelova Univerzita v Brne (MENDELU), Czech Rep.; Univerzitet U Nisu – (UNI), Serbia; Dokuz Eylul Universitesi (DEU-DESUM), Turkey; Universiota Degli Studi Mediterranea di Reggio Calabria	EU - HE - 101071306- Waterline	2022 - 2024	REALTEK*, Zakhar Maletskyi

Netherlands, Germany	(UNIRC), Italy; Turun Ammattikorkeakoulu Oy (TUAS), Finland		2010 2022	
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 & Research	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	NFR program POLNOR https://www.ncbr.gov.pl/en/programme s/international-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
Poland, Romania, Israel, Australia, USA, Singapore, Sweden	11 partners: University of Warmia and Mazury in Olsztyn (PL), Ben Gurion University (IL), Gheorhe Asachi Technical University of Iasi (RO), IVA Swedish Environmental Institute (SE), University of Technology Sydney (AU), National University of Singapore (SG), Michigan State University (US), Qingdao University of Technology (CN).	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
Portugal	National Laboratory of Energy and Geology (LNEG) & New University of Lisbon (UNL)	Collaborating partners, "OxyMod" project, Centre for Digital Life.	2017 - 2022	KBM*, Vincent Eijsink
Romania	National Research and Development Institute for	EEA GRAALRecovery	2020 - 2023	REALTEK*, Arve Heistad

	Industrial Ecology, Valachia University of Targoviste Universitatea Babeș-Bolyai, Institutul pentru Studierea Problemelor Minorităților Naționale; Institutul Național de Sănătate Publică, Universitatea de Medicină și Farmacie Iuliu Hațieganu" din Cluj-Napoca	ROMAHEALTHRISK – A support tool model for decision making to reduce the health risk associated with the uncontrolled water and food sources in rural Roma communities in Transylvania	2020 - 2023	VET/Parafag*, Vidar Berg
	Universitatea "Dunarea de Jos" din Galati	EEA - DIGIWATER RO (ESAYEP)	2021 - 2024	REALTEK*, Harsha Ratnaweera
Slovakia	Univerzita sv. Cyrila a Metoda v Trnave, Voda pre klímu – environmentálne technológie o.z., Maximillian Hell School	Save wetlands together	2021 - 2022	REALTEK*, Elisabeth Iversen
Spain, Italy	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
Sweden	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/SpFaMed*, Karin Hultin Jâderlund/Ane Nødtvedt
	Uppsala University	NFR: WindGov (Land-use change and changing windpower governance: Process, Practices and Pressure)	2021 – 2025	LANDSAM/BYREG*, Knut Bjørn Stokke
	University of Gothenburg	The Swedish Research Council/University of Gothenburg (UGOT) - Transforming matrilineal land rights?, Mozambique	2021 - 2025	LANDSAM/Noragric*, Randi Kaarhus
	Sveriges Lantbruksuniversitet (SLU)	Loss of beef during primary production in Sweden. FORMAS	2021 - 2025	VET/PRODMED*, Ingrid Holmøy

	Sveriges Lantbruksuniversitet (SLU)	Animal health and pasture carbon dynamics in sustainability assessment of ruminant production systems	2021 - 2025	BIOVIT/IHA*, Laila Aass
	SLU Umeå; Aarhus Universitet; NIBIO; Felleskjøpet Fôrutvikling; TINE; ADDCON	Forage preservation for premium protein quality (EngProt)». NFR funded.	2020 - 2024	BIOVIT/IHA*, Egil Prestløkken
Sweden, Denmark, Finland	KTH, Sweden; Aalborg University; Denmark; Aalto University, Finland.	Nordic planning research and education collaboration (Plan Nord). Research Development and Research School – Land Management and Planning.	Ongoing	LANDSAM/BYREG*, Knut Bjørn Stokke
Sweden, Finland, Norway	SLU Sweden, SYKE Finland, NINA Norway	NFR - ForestValue JC2021: SustMultBiomass, Sustainable and multifunctional use of forest biomass	2022 - 2025	MINA, Line Nybakken
	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
	PPP pre-breeding project. SLU, Aarhus University, LUKE, Boreal, Graminor, Lantmännen, Nordic Seed, Sejet planteforædling	CResWheat. Pre-breeding for Nordic climate resilient spring wheat.	2021 - 2023	BIOVIT/IPV*, Morten Lillemo
Sweden, Denmark	Copenhagen University; SLU; LUKE, AU, Nordic Seed, Sejet planteforædling, Graminor, Boreal Plant Breeding, Lantmännen Lantbruk	PPR pre-breeding. 6P3 – plant phenotyping	2021 - 2023	BIOVIT/IPV*, Morten Lillemo
Sweden, Finland	Umeå University; University of Helsinki	NFR 324670 Quest UV-B	2021 - 2025	REALTEK*, Boris Zimmeramann
Sweden, Finland, Denmark	Nordic research collaboration, NordRegion, Sweden, Aalto University, SLU,	Nordforsk funded research: NORDGREEN – Smart planning for health and green Nordic cities.	2020 - 2023	LANDSAM/FOHE*, Geir Aamodt

Swed	Täby Municipality, Sweden, Vilhelmina Municipality, Sweden, Aarhus Municipality, Denmark, Stavanger Municipality, Norway Espoo Municipality, Finland Ii Municipality, Finland len, Karlstad universitetet, Karlstad, Sweden and Luxembourg Institute of Socio- Economic Research (LISER)	NFR 665200: Mobility, Health and Inclusive Urban Epidemic Resilience (MOBI-HEALTH)	2021-2024	LANDSAM/FOHE*, Geir Aamodt
	Nordic Forest Research: https://nordicforestresearch.org/	Funding for conferences, network activities. Forest economy. SNS ('Samnordisk skogsforskning').	Ongoing	MINA*, Sjur Baardsen
Swed Estor Icelar	nia, UNAK (Iceland); Cargill AS,	NFR 327114 SAFE	2021 - 2024	REALTEK*, Volha Shapaval
Mold Kaza	ine, 13 universities, 7 countries. rus, Ukrainian State University of istan, Chemical Technology, Ukraine:	1,	2015 - 2022	REALTEK*, Harsha Ratnaweera

U.K.	U.K.	University of Lincoln	Collaboration agreement, internally funded.	Ongoing	REALTEK*, Pål Johan From, Morten Lillemo
	U.K.	University of Lincoln, Berry Gardens Growers Ltd.	NFR 303607 - Strawberry Harvester for Polytunnels and Open Fields	2020 - 2023	REALTEK*, Ingunn Burud
	U.K.	University of East Anglia	NFR/FRIPRO, Young Research Talents ("Dephend")	2018 - 2022	KBM*, Linda Bergaust
	U.K., Germany and partners in Norway	University of Sussex, University of Oxford, Institute of Sustainability Governance, University Lüneburg (Germany)	NFR. Towards sustainable cities and communities (TOWARDS)	2021 - 2024	LANDSAM*/FOHE, Siri Eriksen
	U.K. Austria Czech Republic Norway	London School of Economics and Political Science, University College London, University of Graz, Czech Academy of Sciences, CICERO	JPI Climate (Solstice)/ Research Council of Norway: Socially Just and Politically Robust Decarbonization - JUSTDECARB	2020-2023	LANDSAM/ Noragric*, Guri Bang
	U.K. + USA	University of Sheffield, University of Vermont	NFR FRIPRO 301284 "Live or let die? Deciphering the developmental and genetic basis for transitions between perenniality and annuality in temperate grasses"	2020 - 2026	BIOVIT*, Siri Fjellheim
	Northern Ireland	Queens University, Belfast	Animal health and pasture carbon dynamics in sustainability assessment of ruminant production systems	2021 - 2025	BIOVIT/IHA*, Laila Aass
	Scotland	University of Edinburgh	Institutional cooperation agreement on research, teaching and supervision	Ongoing	BIOVIT/IHA*, Theo Meuwissen
CENTRAL AMERICA	Mexico	International Maize and Wheat Improvement Center (CIMMYT)	NFR project "Reliable and efficient high-throughput phenotyping to accelerate genetic gains in Norwegian plant breeding (vPheno)"	2017 - 2022	BIOVIT/IPV*, Morten Lillemo
		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
	Mexico, Denmark	International Maize and Wheat Improvement Center (CIMMYT), Aarhus University (Danmark), NIBIOP	NFR 301835 Hveterust	2021 - 2023	REALTEK*, Ingunn Burud
	Mexico, the Netherlands, Tanzania, Norway	International Maize and Wheat Improvement Center (CIMMYT), Wageningen University and Research (WUR), Sokoine University of Agriculture, Fridtjof Nansen Institute	NFR NORGLOBAL project "Access to seeds: From emergencies to seed system development"	2021 - 2023	LANDSAM*/Noragric, Ola Westengen
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 - 2022	REALTEK*, Pål Johan From
		UnB (Brazil), FINATEC (Brazil)	NFR 322529 Patcher	2021 - 2026	REALTEK*, Harsha Ratnaweera
		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 - 2023	KBM*; Vincent Eijsink
		Federal University of Amazonas (MoU), Federal University of Rio Grande do Norte (MoU). Other partners: National Institute for Amazonian Research, Museu Paraense Emílio Goeldi (Goeldi Museum), Federal University of Santa Catarina, Federal University of Para, Federal University of Mato Grosso, Federal University of Santa Maria, Federal University of Paraiba, State University of Mato Grosso.	NFR-funded project "Cascading consequences of hunting and fishing for ecosystem services in Amazonian forests (PI) – "ABC expeditions"	2019 - 2024	MINA*, Torbjørn Haugaasen
		Federal University of Amazonas, Federal University of Para,	NFR/Biodiversa. "Balancing biodiversity conservation with	2019 - 2023	MINA*, Torbjørn Haugaasen

		National Institute for Amazonian Research, INPE – Brazilian Space Agency, University of Sao Paulo, Instituto Jurua (IJ)	development in Amazonian wetlands" (WP leader)		
		Federal University of Para, Federal Rural University of Amazonia, Goeldi Museum	NFR/INTPART, "SAMBA - Scaling Advanced Methods for Biodiversity Assessments"	2021 - 2026	MINA*, Torbjørn Haugaasen
			"Measuring biodiversity dynamics using environmental DNA and metabarcoding: establishing baselines and monitoring recovery in affected ecosystems". Funded by Norsk Hydro/Biodiversity Research Consortium Brazil-Norway (BRC)	2021 - 2024	MINA*, Torbjørn Haugaasen
			River Guardians: Community-based conservation of Amazonian aquatic megafauna. Funded by National Geographic Society	2021 - 2022	MINA*, Torbjørn Haugaasen
			Amazon waterbird migrations. <u>https://tropicalecology.wixsite.com/trec</u> <u>ol</u> Funded by National Geographic Society	2021 - 2022	MINA*, Torbjørn Haugaasen
	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

	Canadian Mountain Network	CREA-CC: Développer des Connaissances sur les Réalités Écosystémiques Aquatiques des Chic- Chocs (Developing Knowledge of the Aquatic Ecosystem Realities of Chic- Chocs)	2021 - 2024	MINA*, Louise Chavarie
	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
	University of Toronto	Bilateral collaboration	Ongoing	KBM*, Vincent Eijsink
Canada, Finland, Norway	Polytechnique Montréal; Aalto University; University of Tromsø	"WALKMORE" NFR-301992.	2020 - 2024	LANDSAM/BYREG*, Harpa Stefansdottir
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. <u>www.MEMPREX.org</u>	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	University of Minnesota (NOCC collaboration agreement)	Research projects, student exchange (Tripartite agreement between Univ. of Minnesota, NMBU, University of Oslo).	2019 - 2023	Coordinated by NMBU's Research Support Office (contact Joanna Boddens- Hosang)
	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	2020 - 2022	VET*, Preben Boysen

		through epigenetic reprogramming of immune cells?"		
	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
	University of California, Berkeley	Peder Sather Centre funding. Developing and operationalizing an approach for understanding personal- political climate change vulnerability	2022 - 2023	LANDSAM/FOHE*, Siri Eriksen
	University of California, Berkeley	Peder Sather Centre funding. Comparative Understandings of Community-Oriented Policing	2022 - 2023	LANDSAM*/Noragric, Ingrid Nyborg
	CPAC, Washington State University	Research, education collaboration	Ongoing	KBM*, Elling-Olav Rukke
	State University of New York, Stoney Brook, USA.	Managing nanoparticles and use of nanotechnology in water (NANOWATER), funded by DIKU	2019 - 2022	REALTEK*, Harsha Ratnaweera
	Wesleyan University	NFR 289518 - DeepHyperSpec	2019 - 2023	REALTEK*, Achim Kohler
	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
	Michigan State University	NFR/FRIPRO: Right-wing populism and the political feasibility of climate policy (POPCLIM)	2021 - 2026	LANDSAM/ Noragric*, Guri Bang
	Johns Hopkins University School of Advanced International Studies	NFR/FRIPRO: Climate Politics During Recessions: Examining Drivers of a Green Economic Recovery (CLIMREC)	2021 - 2026	LANDSAM/ Noragric*, Guri Bang
USA, UK, Austria, Norway	University of Bergen, Norway; USDA ARS Baton Rouge, USA; University of Oxford, UK; University of Illinois Urbana-	NFR FriPro: Boosting the bee: Leveraging the structural capabilities of the lipoprotein Vitellogenin to support honeybee (Apis mellifera) health	2022 - 2026	MINA*, Gro Amdam

Champaign, USA; University of Graz, Austria			
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*Abbreviations of NMBU faculties/departments:

BIOVIT: Faculty of Biosciences

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

LANDSAM: Faculty of Landscape and Society

- Department of Urban and Regional Planning (BYREG)
- Department of Property and Law (EIEJUS)
- Department of Public Health Science (FOHE)
- Department of Landscape Architecture (ILA)
- Dept. of International Environment and Development Studies (Noragric)

REALTEK: Faculty of Science and Technology

MINA: Faculty of Environmental Sciences and Natural Resource Management

KBM: Faculty of Chemistry, Biotechnology and Food Science

HH: School of Business and Economics

VET: Faculty of Veterinary Medicine

- 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

Others:

DIKU: Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (under the Norwegian Directorate for Higher Education and Skills, Ministry of Education and Research) NFR: Research Council of Norway