

INTPART projects funded 2015, 2016 and 2017

Year	Project number	Title	Responsible	Countries	Partners	Disciplines
2015	249698	Norwegian-Japanese Aluminium alloy Research and Education Collaboration	NTNU	Japan	Hydro (NO), SINTEF (NO), Uof Toyama (JP), Tokyo Intitue of Tech. (JP)	Physics, Materials technology, teaching, education
2015	249700	HBV, NCE-MNT, SFI-CIUS US-Norway Collaboration on Ultrasound Technology and Harsh Environment Sensors	HSN	USA	UC Berkeley (US), Uof Southern California (US)	Medical imaging, Micro and nano technology, Ultrasound technology
2015	249711	Integrating analytical tools with brain imaging and genetics in mental illness research and education	UIO	USA	UC San Diego (US), Oslo university hospital (NO)	Education, engineering, Mental illness, Genetics, Neuroscience
2015	249718	Integrating Science of Oceans, Physics and Education (ISCOPE)	UIB	USA, Canada	UC Berkeley (US), Uof Concordia (CA), HVL (NO)	biology, physics, education
2015	249781	Field Development in Remote and Harsh Environments - Innovative student-based research	NTNU	Canada	Memorial Univ. (CA)	Reservoir engineering, Integrated operations, Safety and risk management, Ice management, Drilling
2015	249797	KIFEE 2016-2018	NTNU	Japan	Doshisa U. (JP), SINTEF (NO), IFE (NO), UIO (NO), BIGCCS centre (NO)	Sustainability, energy, environment, nanotechnology, biotechnology, materials
2015	249801	MultiLing in partnership with South Africa's top universities	UIO	South Africa	Uof. Cape Town (ZA), Uof. Western Cape (ZA), Uof. Witwatersrand (ZA), Stellenbosch U. (ZA)	Multilingualism, linguistics
2015	249816	Cross Atlantic Salmon Lice	UIB	Canada	Uof. Prince Edwards Island (CA), Uof Victoria (CA)	Marine, Parasite, Molecular biology, Aquaculture
2015	249833	Brazil/Norway Production Optimization Consortium	NTNU	Brazil	U. Federal Santa Catherina (BR)	Engineering and technology
2015	249839	PlagPART: A Norwegian-Russian-Chinese research and training network on the study of plague	UIO	Russia, China	Beijing normal U. (CH), Tsinghua U. (CH), Zhejiang U. (CH), Lomonosow Moscow state U (RU), Russian Academy of Science (RU), Chinese Academy of Science (CH), Chinese Center for Disease Control and Prevention (CH), State Research Center for Applied Microbiology (RU), Beijing Institute of Microbiology and Epidemiology (CH), Academy of Military Medical Sciences (CH)	Ecology, Evolution, Infectious epidemic disease research
2015	249875	Designing Information Systems for Strengthening Patient Based Care in Resource Constrained Settings	UIO	India	Post Graduate Institute of Med Education Reseach (CH)	health information systems, patient based care, public health
2015	249885	Trans-Atlantic Consortium in Computational Neuroscience	SIMULA	USA	IUC. San Diego (US), UIO (NO)	Neuroscience, Computational Biology, Electrophysiology, Systems biology
2015	249909	NorTex Data Science Cluster	IRIS	USA	UIA (NO), GCE NODE (NO), Rice U. (US), Uof. Texas Austin (US)	Data Science and Petroleum Technology
2015	250135	Partnership between Norway and Japan for excellent Education and Research in Weather and Climate Dynamics	UIB	Japan	Uof. Tokyo (JP), Uof. Tsukaba (JP), National Iof. Polar Research (JP)	Climate Change, Polar research, meteorology, oceanography, climate dynamics, geology
2015	250138	Trans-Atlantic Corpore Sano	UIT	USA	SIMULA (NO), Microsoft (NO), Dublin City U. (UK), Cornell U. (USA)	Computer Science
2015	250139	Bergen-Harvard Cancer Studies: A Partnership for Excellent Education and Research	UIB	USA	Harvard Medical School (US), Harvard U. (US)	Molecular Cancer Research, Ethics, Health Economy
2015	250140	US-Norwegian collaboration on fluid-consuming transformation processes	UIO	USA	Uof Souther California (US), Lamont Doherty Earth Obsevatory (US), UC. Santa Barbara(US)	Geoscience / Physics
2015	250146	Sino-Norwegian Partnership on Sustainable Energy	NTNU	China	Shanghai Jiao Tong U. (CH), Tsinghua U. (CH)	Sustainable Energy
2015	250147	Partnership for advanced research and education within carbon storage (CARBON) and enhanced oil recovery (ER) between University of Calgary	NTNU	Canada	Uof. Calgary (CA)	Reservoir engineering, Applied geophysics, Carbon capture and storage, Nano-technology
2016	261574	Sino-Norwegian Alliance in Photovoltaics	UIO	China	Chinese Academy of Science (CH), Tsinghua U. (CH), Lightway (CH), Hanergy (CH)	Photovoltaics, Nanotechnology, Advanced Materials, Quantum Materials, Entrepreneurship
2016	261577	The Oslo-Toronto Alliance in Lifespan Changes in Brain and Cognition	UIO	Canada	Rotman Research Institute (CA), The hospital for sick children (CA)	Cognitive neuroscience, lifespan, imaging, longitudinal, health
2016	261599	Sino-Norwegian International Partnership for Excellent Education and Research on High Performance Computing Data Science with Supercomputer	UIS	China	National Super Computer Center in Guangzhou (CH), Huazhong Uof. S&T (CH), Tsinghua U. (CH), SIMULA (NO)	IKT, Data Science
2016	261617	Nuclear shapes and resonances in research and education	UIO	USA, Spr Afrika	UC. Berkeley (US), Stellenbosch U. (ZA) iThemba labs (ZA)	Nuclear Physics,
2016	261620	Canada-Norway Partnership in Electrochemical Energy Technologies	NTNU	Canada	Uof. Victoria (CA), Simon Frasier U. (CA), SINTEF (NO)	Electrochemistry, Electrocatalysis, Education, Materials Science
2016	261636	Connecting Field work and Laboratory experiments to numerical MOdeling in a changing marine environment	UIB	South Africa	Uof. Cape Town (ZA), UIO (NO)	Marine Science, ecology, global chance science, Cross-disciplinary training,
2016	261640	The PharmaTox Honours Program in Quantitative Life Sciences	UIO	USA, Brazil, Russia	Uof. Massachusets (US), U. Fed. Rio Grande (BR), North-westen state medical U. (RU)	Pharmaceutical sciences, Neuroscience, Biostatistics, Bioinformatics, Pharmacy
2016	261645	Collaboration on Intelligent Machines	UIO	USA, Brazil, Japan	Uof. Wyoming (US), Jet propulsion laboratory (US), U. Fed. Rio Grande do sul (BR), Kyushu U. (JP)	Information and Communication Technology
2016	261655	Research and Education in Quantitative Macroeconomics with Focus on Inequality: Cooperation Between UIO, UPenn and UToronto	UIO	USA, Canada	Uof. Pennsylvania (US), Uof Toronto (CA)	Economics
2016	261669	Reversing antimicrobial resistance	UIO	USA, China, South Africa	Johns Hopkins U. (US), Institute Pasteur of Shanghai (CH), Uof Cape Town (ZA), UIO (NO)	Molecular biology, microbiology, mycobacteriology
2016	261685	Transnational Partnership for Excellent Research and Education in Big Data and Emergency Management	VestForsk	USA, Japan	George Mason U. (US), Illinois Iof. Tech. (US), San Diego state U. (US), Uof. Aizu (JP), National Iof. Informatics-Tokyo (JP), Uof. Tokyo (JP), UIB (NO)	ICT
2016	261692	Metal production - education, competence and research	NTNU	South Africa	SINTEF (NO), MINTEK (ZA), North-West U. (ZA)	Material Science and Engineering
2016	261697	International partnership on membrane processes for research and educational excellence	NMBU	USA, Canada, Japan, China	Uof. Washington (US), Michigan state u. (US), Uof. British Columbia (CA), Hokkaido U. (JP), Qingdao Tech. U. (CH), A-Aqua (NO)	miljøteknologi
2016	261709	International Partnership for Research and Education in energy efficient resource utilization in Food value chains between Norway and India	SINTEF	India	NTNU (NO), Centre for Bioresources and Biotechnology (IN), CSIR-Central Food Technological Research Institute (IN), Indian Institute of Technology (IN)	Bioeconomy; Resource utilization; energy efficiency; food value chains; sustainability
2016	261729	Changes at the Top of the World through Volcanism and Plate Tectonics: Norwegian-Russian-North American Arctic research and education	UIO	USA, Canada, Russia	Uof. Alaska -Fairbanks (US), Texas A&M U. (US), Uof. Ottawa (CA), St. Petersburg State U. (RU), UNIS (NO)	Geology, Geophysics, Education

2016	261735	NB_POCCREI:Norwegian-Brazilian collaboration on Power theories and Cooperative Control for Renewable Energy Integration	NTNU	Brazil	U. Estadual Paulista (BR), Uof Minas Gerais	Energy
2016	261743	Arctic cooperation between Norway, Russia, India, China and US in satellite Earth observation and Education	NERSC	USA, Russia, India, China	Uof. Conneticut (US), Nansen Internat. Environmental & Remote Sense (RU), Hokkaido U. (JP), St. Marianna U. (JP), Uof Tokyo (JP), Miyagi Uof. education (JP)	geophysics, natural science, shipping, Arctic
2016	261753	Norway-Japan Partnership for Excellent Education and Research in Aquaculture	UIB	Japan	UNI miljo (NO), Nagoya U. (JP), National Research Iof. Aquaculture (JP), Hokkaido U. (JP), St. Marianna U. (JP), Uof Tokyo (JP), Miyagi Uof. education (JP)	HAVBRUK2, International collaboration, education and training
2016	261786	Arctic Field Summer Schools: Norway-Canada-USA collaboration	UIT	USA, Canada	Uof. Alaska (US), Uof. Calgary (CA)	International research and education collaboration
2016	261824	Brazilian-Norwegian Subsea Operations Consortium	NTNU	Brazil	GCE subsea (NO), Petrobras (BR), Staoil (NO), U. Fed. Rio de Janeiro (BR), U. de Sao Paulo	Process Engineering; Quality Engineering; Petroleum Engineering; Marine Engineering; Integrated Ops.
2017	274808	Work Inclusion in North and South: Comparative Urban Contexts	HIOA	India	National law school of India (IN), CIVIDEP (IN), Norasondegruppen (NO), Din Utvikling Consulting (NO)	Social policy, work inclusion, social work, urban studies, comparative studies
2017	274814	Humanistic Studies of Environment and Climate Change in China: The Oslo-Zhejiang Project	UIO	China	Zhejiang U. (CH)	Environmental studies, social sciences, humanities, China studies
2017	274816	International Partnership in Information Technology	NTNU	USA, China	Georgia Iof. Technology (US), Tsinghua U. (CH), Nanjing U. (CH)	Information Technology
2017	274827	Green energy at sea: offshore wind turbines and energy systems for ships, ports, and offshore structures	NTNU	USA	Uof. Michigan-Ann Arbor (US)	Marine technology, Engineering cybernetics
2017	274831	Research and Education Partnership in Climate Change Impacts on Terrestrial Ecosystems	UIB	USA, China	Uof. Minnesota (US), Uof Arizona (US), Chinese Academy of Sciences (CH), UNIS (NO), UNI-Klima (NO)	biology, climate, ecosystem response, ecology, education,
2017	274839	Connecting hands-on-Practice and Innovative MARine ecological sampling methods and analysis tools for enhancing student LEARNING	UIB	South Africa	Uof. Western Cape (ZA), Department of Agriculture, Forestry and Fisheries - DAFF (ZA), UIB-BioCEED (NO), CRISP-SFI (NO), EAF-Nansen (NO)	Marine Science
2017	274867	Enhancing world-class research and education in biofilm and antibiotic resistance by strengthening cooperation between Norway-Brazil-USA	UIO	USA, Brazil	Uof. Illinois at Chicago (US), The Forsyth Institute (US), Uof. Campinas (BR)	Microbiology, immunology, cell biology, molecular genetics, dentistry
2017	274883	International Open Source Simulation Software Partnership in Research and Education (InSPIRE)	IRIS	Germany, France	Uof. Heidelberg (DE), Uof. Stuttgart (DE), Bureau de Recherches Géologiques et Minières (FR), U. Cote d'Azur (FR), UIS (NO), UIB (NO)	Scientific Computing, Applied Mathematics, Petroleum Engineering, Geophysics, Computer Science
2017	274891	Useful Arctic Knowledge: Partnership for research and education.	NERSC	USA, Canada	Uof. Manitoba (US), Uof. Colerado -Boulder (US), Uof. Calgary (CA), Meteorologisk Intititt (NO), UIB (NO), HVL (NO)	Natural and man-made hazards, ocean acoustic, Community based monitoring, Social Sciences, Education
2017	274951	Arctic offshore and coastal engineering in changing climate	UNIS	USA, Canada, Russia	Uof. Alaska-Fairbanks (US), Darthmouth College (US), Memorial Uof. Newfoundland (CA), Lomonosov Moscow State U. (RU), Moscow Institute of Physics and Technology (RU), NTNU (NO)	Arktisk teknologi, klima
2017	274955	Japan And Norway United in Brain Education and Therapeutics	NTNU	Japan	Kyoto U. (JP), Tohoku U. (JP), Kyoto U. (JP)	Medisin, neuroscience
2017	274957	Landscape & infrastructure dynamics of frozen environments undergoing climate change in Canada, Norway and Svalbard	UNIS	Canada	NTNU (NO), Carleton U. (CA), Yukon College (CA), Laval U. (CA)	Geoscience, engineering
2017	274967	Trans-atlantic cooperation on energy market models	NTNU	USA, Brazil, Tyskland	Uof. Maryland (US), John Hopkins U. (US), U.Fed. Santa Catherina (BR), U.Fed. Rio de Janeiro (BR), U. Estadual de Campinas (BR), Ins. Nacional de Matemática Pura e Aplicada (BR), Technische Universität Berlin (DE), NHH (NO)	Energi, matematikk
2017	274976	LawTransform: Effects of Rights & Law	UIB	USA, Brazil, India, South Africa	Uof. Texas-Ausitn (US), Uof. Central Florida (US), Fundação Getulio Vargas (BR), Centre for Law & Policy Research -Bangalore (IN), Centre for Policy Research (IN), Uof. Witwatersrand (ZA), Chr. Michelsen Institute (NO)	HumSam, politikk
2017	274984	Norwegian-Canadian Partnership in Research and Education in Primary Production of Aluminium	NTNU	Canada	Laval U. (CA), SINTEF (NO)	Materials science and engineering
2017	274990	Global Component Separation Network	UIO	USA, Canada, India, Japan, South Africa	Princeton U. (US), California Iof. Technology (US), Uof Toronto (CA), Inter-University Centre for Astronomy and Astrophysics (IN), Uof. Tokyo (JP), Uof. KwaZulu-Natal (ZA), South African Astronomical Observatory (ZA)	Astrophysics
2017	274996	International Partnerships for RITMO Centre of Excellence	UIO	USA, Canada, Japan	UC. Berkeley (US), McGill U. (CA), Toyohashi Uof. Technology (CH)	Musiology, Phychology, Informatics
2017	275014	India - Norway partnership for research and education in materials for energy and environment	UIO	India	Central Uof. Tamil Nadu (IN), Anna U. (IN), Jawaharlal Nehru Centre for Adv. Sci. Research (IN)	Materials, chemistry, physics
2017	275054	Integrating global mental health with brain imaging and genetics in mental illness research and education	UIO	South Africa	Uof. Cape Town (ZA), Oslo university hospital (NO)	Education, Mental illness, transcultural, Genetics, Neuroscience
2017	275057	Partnership on Sustainable Hydropower in Canada and Norway	NINA	Canada	Uof. Waterloo (CA), Caeleton U. (CA), NTNU (NO), UIT (NO), Uof Northern British Columbia (CA)	Ecology, hydropower
2017	275062	The Minnesota - Norway Collaboration for excellence in education and research on adaptation to climate change	SINTEF	USA	NTNU (NO), Uof Minnesota (US)	Civil Engineering, Urban Water Systems, Stormwater, Risk assessment
2017	275106	Learning to Understand and Control nationwide Smart grids of energy prosumers	SIMULA	Germany	German-Turkish Advanced Research Centre for ICT (GE), Technische Universität Berlin (GE), UIO (NO)	computer science, networking, smart grid
2017	275156	Intelligent Circular Manufacturing research and educational collaboration with India and Japan	NTNU	India, Japan	Indian Iof. Tech. Hyderabad (IN), Waseda U. (JP), National Institute of Advanced Industrial Science (JP)	Engineering, Material Sciences, Economics
2017	275162	Partnership on Security and Safety for Cyber-Physical Systems	UIO	Germany, France	ENSIACEN - National Engineering School in Caen (FR), École Polytechnique (FR), CRISP: Center for Research in Security and Privacy (DE), UIO (N), Norsk regnesentral (NO)	Cybersecurity
2017	275172	Plastic pollution; a global Challenge Towards harmonised understanding, education and methodology in Europe, USA and China (PlastPoll)	NILU	USA, China, South Africa	UC. Berkeley (US), Tongji U. (CH), UIT (NO), NPI (NO)	Environmental Chemistry, Ecotoxicology, Biology, Risk Assesment
2017	275181	Advanced Climate Education and Research	UIB	USA, Canada	Harvard U. (US), Uof. Washington (US), Uof. Texas Austin (US), UC. Scripps Institution of Oceanography (US), Woods Hole oceanographic inst. (US), McGill U. (CA), Institute for Basic Science (Korea)	Climate research