

Material-, prosesssteknologi og grunnleggende naturvitenskap

Prosjektnr.	Tittel	Prosjektansvarlig organisasjon	Eventuell underenhet	Samarbeidspartnere
346899	Development of Cold Climate Technology Research Laboratory Infrastructure	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET		UNIS- The University Center in Svalbard
346937	The Norwegian X-ray Diffraction and Scattering Resource Centre	UNIVERSITETET I OSLO	Kjemisk institutt	NTNU
346939	Norwegian facility for Scanning Electron Microscopy	UNIVERSITETET I BERGEN		UiT The Arctic University of Norway (Department of Geosciences) Institute of Marine Research (IMR)
346941	Remotely Controlled and Autonomous Integrated Systems in Arctic Operations (RArctic)	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET		NORCE, Akvaplan-niva
346958	Infrastructure for future integrated pest management	NIBIO - NORSK INSTITUTT FOR BIOØKONOMI		Norwegian University of Life Sciences (NMBU), Centre for Plant Research in Controlled Climate (SKP), Norwegian Agricultural Extension Service (NLR).
346963	Norwegian Centre for Next Generation Liquid Hydrogen Technologies	INSTITUTT FOR ENERGITEKNIKK		IFE University of Oslo (UiO) University of South-Eastern Norway (USN)
346975	Norwegian Center for Neutron Research - NcNeutron	INSTITUTT FOR ENERGITEKNIKK		UiO, UIS, NTNU, SINTEF
346984	GeoHub Research Data Platform	STIFTELSEN NORGES GEOTEKNISKE INSTITUTT		University of Bergen, University of Tromsø, SINTEF
346987	Sustainable Processes Advancement from the Norwegian Research: an integral Bio-, Thermo-, Electro- chemical effort (SUPRANO)	SINTEF AS		SINTEF Energy Research, Norwegian University of Science and Technology (NTNU), Norwegian Institute of Bioeconomy Research (NIBIO), Norwegian University of Life Sciences (NMBU), RISE PFI
346995	MANULAB: Norwegian Manufacturing Research	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		SINTEF AS, SINTEF Manufacturing AS
347001	FoodPilotPlant Norway: Upgrading of the Pilot Plant Facilities for Food Processing at Campus Ås (phase III)	NORGES MILJØ- OG BIOVITENSKAPELIGE UNIVERSITET (NMBU)		Nofima AS - Norwegian Institute of Food, Fisheries and Aquaculture Research
347004	Grensen Lab – National laboratory for sustainable transformation of traditional building structures	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for arkitektur og teknologi	NTNU: IV, HF, SU SINTEF Community; NIKU
347005	Norwegian Infrastructure for Molecular Biodiversity Research	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	NTNU VITENSKAPSMUSEET	University of Bergen, University of Oslo, UiT- The Arctic University of Norway
347006	Goldschmidt Laboratory 2 – The national infrastructure for the advanced characterization of Earth materials	UNIVERSITETET I OSLO	Institutt for geofag	Geological Survey of Norway (NGU), SINTEF, IFE
347009	Hydrogen energy systems laboratory	SINTEF AS		
347010	Norwegian participation in the ESFRI project European Solar Telescope (EST)	UNIVERSITETET I OSLO	Institutt for teoretisk astrofysikk	
347013	Norwegian Rheology Laboratory Infrastructure	UNIVERSITETET I STAVANGER	Institutt for energi- og petroleumsteknologi	SINTEF Institute for Energy Technology (IFE)
347017	Norwegian Infrastructure for Metabolomics	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		UiO University of Oslo, UiB University of Bergen UiT University of Tromsø, NMBU Norwegian University of Life Sciences, SINTEF Industry, OUS Oslo University Hospital UNN University Hospital of North Norway
347022	Center for advanced microscopy	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for fysikk	
347025	A Norwegian Argo Infrastructure - a contribution to the European and global Argo infrastructure	HAVFORSKNINGSINSTITUTTET		Norwegian Research Centre (NORCE), Nansen Environmental and Remote Sensing Center (NERSC), Universitetet i Bergen (UiB), Meteorologisk institutt (MET), Akvaplan-niva (APN)
347029	PLANKTONLAB – Mobile Benthos Platform	SINTEF OCEAN AS		NTNU
347031	SciCult-National Infrastructure for Scientific Research on Cultural Heritage	UNIVERSITETET I OSLO	Kulturhistorisk museum	Department of Archaeology, Conservation and History – University of Oslo Museum of Archaeology – University of Stavanger University museum- University of Bergen Arctic University Museum of Norway- The Arctic University of Norway University Museum- Norwegian University of Science and Technology Colorlab- Norwegian University of Science and Technology NIKU- Norwegian Institute for Cultural Heritage Research
347034	NorSeq II - norsk konsortium for DNA sekvensering	OSLO UNIVERSITETSSYKEHUS HF		UiO, UiB, HUS, NTNU, St. Olavs hospital, UiT, UNN
347038	Nordic center for thermal processing of food	NOFIMA AS		
347044	Norwegian Research Laboratory Cluster for Additive Manufacturing	NTNU FAKULTET FOR INGENIØRVITENSKAP	NTNU FAKULTET FOR INGENIØRVITENSKAP	
347045	COASTWATCH - integrated coastal observatory and digital twin infrastructure	HAVFORSKNINGSINSTITUTTET		IMR, MET, UiB, NIVA, NORCE, NERSC, UiO, NVE, RMS
347046	Norwegian participation in EISCAT	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Institutt for fysikk og teknologi	UiT, UiB, UiO, NTNU, UNIS
347048	Svalbard SuperDARN – a digital upgrade	UNIVERSITETSSENTERET PÅ SVALBARD AS	UNIS - Avdeling for arktisk geofysikk	La Trobe University, Australia Univ. of Saskatchewan, Canada Univ. of Leicester, UK
347051	Nordic Seas Regional Facility of the European Multidisciplinary Seafloor and Water Column Observatory	UNIVERSITETET I BERGEN		HI, UiT, NORCE, NPI, MET, UNIS
347053	Wave Energy Research Center in Northern Norway (WENor)	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET		Energi i Nord, Akvaplan-niva, NORCE, SINTEF NORD
347054	Kjeller Quantum Infrastructure Program	FORSVARETS FORSKNINGSINSTITUTT		Justervesenet (JV), SIKT, NORSAR, Simula Research Laboratory
347057	Norwegian National Cryo-EM Infrastructure (CryoNOR)	UNIVERSITETET I BERGEN	Institutt for biomedisin	University of Bergen, University of Tromsø, University of Stavanger
347060	Intravital Imaging of The Immune System	UNIVERSITETET I OSLO	Institutt for klinisk medisin	The Rockefeller University, USA, The University of Wurzburg, Germany, The University of Duisburg-Essen, Germany, Norsk Transgen Senter, UiO, Charité University Hospital, Berlin, Germany
347064	Innlandet Helseundersøkelse (Inland Health Study, IHS)	HØGSKOLEN I INNLANDET		
347067	Norwegian Hub for non-thermal food processing	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		SINTEF Energi, SINTEF Industri, SINTEF Ocean, NTNU, Institutt for energi- og prosesssteknikk (EPT)
347070	National Platform for NanoSafety	UNIVERSITETET I BERGEN	Institutt for klinisk odontologi	SINTEF Ocean, Trondheim SINTEF Industry, Trondheim National Institute of Occupational Health, Oslo Norwegian Institute for Air Research, Kjeller Norwegian University of Life Sciences, AS
347072	The UiT IoT to (extreme) Edge testbed	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET		
347073	Norwegian Centre for railway sound & vibration	SINTEF AS		Norges Geotekniske Institutt (NGI), NORSAR, SINTEF Narvik AS, Norges teknisk-naturvitenskapelige universitet (NTNU)
347078	A Living Lab for Next-Generation Thermal Energy Storage	UNIVERSITETET I STAVANGER	DET TEKNISK-NATURVITENSKAPELIGE FAKULTET	Asplan Viak Ullrigg NTNU SWECO HVL UiA IFE Lyse Neo
347081	Norwegian National cryo-EM infrastructure	UNIVERSITETET I OSLO	Kjemisk institutt	UiB, UiT, and potentially UiS and NTNU (NMBU and OsloMet will be part of the Oslo node)

347082	UnderWater Acoustic Network Emulator	UNIVERSITETET I BERGEN	Institutt for fysikk og teknologi	
347084	SIOS DT: Digital twin for the extended water cycle in Svalbard	NORCE NORWEGIAN RESEARCH CENTRE AS		SIOS-KC, MET Norway, NPI, UNIS, UiT, UiO, NIVA, NINA, NVE, NERSC
347089	Mobile Sealab 4.0 – Redesign and upgrade of SINTEF Ocean's mobile facility for processing of bioresources	SINTEF OCEAN AS		
347090	Research Laboratory for pharmaceutical production and characterisation	UNIVERSITETET I OSLO	Farmasøvisk institutt	UiT The Arctic University of Norway, Dept. of Pharmacy Oslo/Met Oslo Metropolitan University, Department of Life Sciences and Health, UiO, Department of Physics
347092	Norwegian Extreme Cryo- and Climate Chamber Network	UNIVERSITETET I BERGEN	Geofysisk institutt	University of Oslo, Department of Geosciences
347093	Membrane Centre for sustainable water	NORGES MILJØ- OG BIOVITENSKAPELIGE UNIVERSITET (NMBU)	FAKULTET FOR REALFAG OG TEKNOLOGI	Stiftelsen SINTEF (SINTEF) Norwegian University of Science and Technology (NTNU) Norwegian Institute for Water Research (NIVA) Aquateam COWI (AqC) National Centre for Water Infrastructure (NSV)
347095	National research infrastructure for small satellites	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		University of Oslo (UiO), UiT The Arctic University of Norway (UiT), The Norwegian Institute for Water Research (NIVA), Institute of marine research (IMR), The Nansen Environmental and Remote Sensing Center (NERSC), The Norwegian Computing Center (NR), Norwegian Defence Research Establishment (FFI), NORCE, Kongsberg Defence & Aerospace (KDA), Eidel AS, KSAT, Kjell Henriksen Observatory (KHO UNIS) and Andøya Space
347098	INTERFACE: Norwegian laboratory for resolved interfacial flows at multi-scales	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for energi- og prosesseteknikk	UiO, Department of Mathematics
347105	Norwegian Micro- and Nanofabrication Facility IV	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		UiO, USN, SINTEF
347106	Experimental Infrastructure for Exploration of Computing, Communication and Cyber-Physical Systems: The Norwegian node of SLICES (ESFRI)	SIMULA RESEARCH LABORATORY AS		SimulaMet, NTNU, University of Bergen, University of Tromsø, University of Oslo, Sigma2
347107	Multitrophic ECOlogical monitoring of COASTal waters (EcoCoast)	MØREFORSKING AS		NTNU, Runde Forsking AS
347108	Norwegian Airborne Imaging Radar infrastructure (NAIR)	NORCE NORWEGIAN RESEARCH CENTRE AS	NORCE Teknologi/Energi NORD	FFI, UiT, UiO, NGU, NIBIO, UNIS, Lufttransport AS
347109	Swiss-Norwegian Beamlines (SNBL) at ESRF 2025-2028	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for kjemisk prosesseteknologi	University of Oslo, University of Bergen, University of Stavanger, Institute for Energy Technology (IFE)
347113	SUBsurFACE Multiphysics Laboratory – National Research Infrastructure for subsurface and multiphase flow processes	NORCE NORWEGIAN RESEARCH CENTRE AS		University of Stavanger (UIS); University of Bergen (UiB) and Institute for Energy Technology (IFE)
347116	KRYOGENI -Tverrfaglig forskning for sikrere og mer effektiv implementering av kryogent og flytende hydrogen i industri- og transportsektoren	SINTEF ENERGI AS		NTNU (MTP, IMA), SINTEF Industri, SINTEF Energi
347119	Artificial weathering and durability testing	SINTEF AS		
347126	Digimatch - Centre for in situ imaging and digital material characterisation	STIFTELSEN NORGES GEOTEKNISKE INSTITUTT		Norwegian Computing Center, OsloMet, UiO
347128	ARISE – Agricultural Robotics and Intelligent Sensing Ecosystem	NORGES MILJØ- OG BIOVITENSKAPELIGE UNIVERSITET (NMBU)	Universitetsbiblioteket NMBU	Nofma, Mechatronics Innovation Lab
347129	Preliminary Planning for the Development of the Norwegian Center for Carbon Utilization	INSTITUTT FOR ENERGITEKNIKK		CCUS Norge, Kunnskapsparken Helgeland, University of Tromsø, Carbon Development Solutions
347130	Aquafeed Technology Centre Phase II	NOFIMA AS		Norwegian University of Bergen Department of Biological Sciences and Department of Chemistry
347133	DIGI-LAB for farm animal and aquatic research	NORGES MILJØ- OG BIOVITENSKAPELIGE UNIVERSITET (NMBU)	FAKULTET FOR BIOVITENSKAP	Senter for husdyr forskning (NMBU), NOFIMA, Faculty of Veterinary Medicine (NMBU), Norwegian Veterinary Institute
347135	robotics-driven REseArch infraStructure for human-robot TEAMing in emergency management (REACT-TEAM)	UNIVERSITETET I AGDER		Institute for Energy Technology (IFE), Oslo Metropolitan University (OsloMet), Norwegian University of Science and Technology (NTNU)
347136	The Norwegian High Arctic multi-disciplinary Ocean Observing System (NOR-HiAOS)	STIFTELSEN NANSEN SENTER FOR MILJØ OG FJERNMÅLING		Norwegian Polar Institute (NPI) Institute of Marine Research (IMR) Norwegian Defense Research Establishment (NDRE) Department of Earth Science, University of Bergen (UiB) Kongsberg Discovery
347137	Norwegian Infrastructure for Waste Upgrading	NORGES MILJØ- OG BIOVITENSKAPELIGE UNIVERSITET (NMBU)		NMBU, UiA, UiB
347138	TherMoCO2L Infrastructure will make it possible to carry out experiments on thermodynamics and flows of multiphase CO2 in injection wells.	NORCE NORWEGIAN RESEARCH CENTRE AS		
347145	BiobanX - a pre-project to identify the prospect of a biobank network initiated by public research institutes serving primary industries	VETERINÆRINSTITUTTET		NVI NIBIO
347146	National Advanced Fertilization, Embryo and Cryopreservation Technologies Network (FertECT-Net)	HØGSKOLEN I INNLANDET	Institutt for bioteknologi	University of Oslo, Oslo University Hospital, NCE Heidner Biocluster
347147	National Infrastructure for Experimental Research on Sustainable Immersive Networking	UNIVERSITETET I OSLO	Institutt for informatikk	Simula Metropolitan Center for Digital Engineering (SimulaMet)
347148	The Norwegian Large Scale Sustainability Infrastructure	SINTEF AS		Simula Metropolitan Center for Digital Engineering (SimulaMet)
347151	The Norwegian Fuel Cells and Hydrogen Center – Towards Component Manufacturing and Large-Scale Testing	SINTEF AS		IFE NTNU
347157	OceanLab Extraordinary Operational Costs	SINTEF OCEAN AS		NTNU
347158	Norwegian Infrastructure for Safety and Security (NORISS)	UNIVERSITETET I BERGEN		University of South-Eastern Norway (USN) Norwegian Defence Estates Agency (Forsvarsbygg)
347159	Sustainable Space Laboratory	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Institutt for elektroteknologi	Department of Technology Systems/UiO, SIMLab/Department of Structural Engineering/NTNU, Norce Tromsø, Andøya Space, EIDEL, Solstorm
347161	Research Infrastructure for Space systems and Technology development (RIST)	NTL101-16 FORSVARETS FORSKNINGSINSTITUTT		University of Oslo (UiO), Institute for Energy Technology (IFE), Eidsvold Electronics AS (Eidel), Integrated Detector Electronics AS (IDEAS), Jotne, NTNU, FOLAT, FMA
347163	ESSENTIAL minerals and metals processing for sustainable growth	INSTITUTT FOR ENERGITEKNIKK		UiO, NMBU and UiB
347164	Norwegian Thermal Energy Storage Hub	SINTEF ENERGI AS		SINTEF Ocean, SINTEF AS (represented by SINTEF Industry), NTNU (represented by Department of Energy and Process Engineering and Department of Energy and Process Engineering)
347165	Center for preventive technology	UNIVERSITETET I SØRØST-NORGE		Oslo University – Bioinformatics Oslo University Hospital – Department of Microbiology Oslo University Hospital – Clinical Virology University of Tromsø (UiT) AHUS – Akershus University Hospital University in Agder (UiA) SINTEF Health and Welfare SINTEF Industry - Biotechnology og Nanomedicine NTNU – Department of Physics NTNU – Department of chemical processteknologi
347167	Integrated fjord and ocean full-scale laboratories	NTNU FAKULTET FOR INGENIØRVITENSKAP		NTNU-IMT, NTNU-IHB (Alesund), UiT-AMB, SINTEF OCEAN, SINTEF Digital
347168	NORwegian Laboratory for Solid PARTICle Research	INSTITUTT FOR ENERGITEKNIKK		IFE, USN
347170	OpenLab Drilling 2.0 – Supporting energy transitions and reproducible research	NORCE NORWEGIAN RESEARCH CENTRE AS	NORCE Teknologi/Energi ROGALAND	UIS University of Stavanger
347173	Extending the functionality of the NORCE multiphase flow loop	NORCE NORWEGIAN RESEARCH CENTRE AS	NORCE Teknologi/Energi VESTLAND	
347176	Underground rock engineering facilities for research, innovation and education in mining and tunnelling.	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		Department of Civil and Environmental Engineering, Norwegian University of Science and Technology (NTNU), SINTEF Community.

347177	Infrastructure for mapping, monitoring and exploration of the deep oceans: Deep Sea Video Assisted Multi Sampler	HAVFORSKNINGSINSTITUTTET		Geological Survey of Norway, Norwegian Mapping Authority
347178	Norwegian Infrastructure for Offshore energy in Sørlandet	UNIVERSITETET I AGDER		NORCE Norwegian Research Centre AS, Mechatronics Innovation Lab (MIL) AS, GCE NODE
347180	E-infrastructure for decentralised trust	UNIVERSITETET I OSLO	Institutt for informatikk	Digdir, Krefregisteret, IOTA, Internasjonale miljøer
347182	Norwegian Motion Laboratory	UNIVERSITETET I AGDER		NORCE
347183	National Radionuclide Laboratory for Research and Innovation	INSTITUTT FOR ENERGITEKNIKK		
347188	Research infrastructure for marine low trophic species.	HAVFORSKNINGSINSTITUTTET		Ocean Forest AS (subsidiary to Lerøy Seafood Group ASA) Nofima Pelagia AS
347189	Low Emission Infrastructures for Multiphase Flow	IFE RESEARCH AS		
347190	Norwegian National In Situ & Operando Laboratory for electrochemical energy conversion and storage (EC-REC)	HØGSKULEN PÅ VESTLANDET		University of Bergen (UiB), NORCE
347191	A national analytical platform bridging health innovation and translation in metabolic diseases (MitoHealth).	HELSE STAVANGER HF		University of Stavanger, University of Bergen, University of Oslo, Oslo University Hospital
347193	The Norwegian centre for surface characterization of materials for the green transition	SINTEF AS		Norwegian University of Science and Technology (NTNU) University of Stavanger (UIS)
347195	Norwegian Industrial Process Tomography Infrastructure	SINTEF AS	SINTEF DIGITAL	Sintef Digital, Sintef Industry, Sintef Energy
347196	G3 2.0 - Empowering the Energy Transition through Enhanced Subsurface Imaging	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Administrasjon UIT	University of Bergen, University of Oslo, Geological Survey of Norway (NGU), Volcanic Basin Energy Research (VBER)
347199	National proton therapy research infrastructure	OSLO UNIVERSITETSSYKEHUS HF		Haukeland University Hospital (HUS), St. Olavs Hospital (SOH), University Hospital of North Norway (UNN), University of Oslo (UiO) University of Bergen (UiB), Norwegian University of Science and Technology (NTNU), UIT The Arctic University of Norway (UIT)
347200	UIT - Manned and Unmanned Aviation Laboratory	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Institutt for automasjon og prosesseteknologi	
347201	RISE-H2: Research Infrastructure for the Sustainable and Efficient use of H2 in the decarbonisation of Industry	SINTEF AS		Norwegian University of Science and Technology (NTNU)
347204	Trace-Clean: Mobile infrastructure for study of biogeochemical processes of trace elements & microbiology in marine systems	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for kjemi	NIVA, SINTEF, UIT, NPI
347207	Infrastructure for Virtual & Augmented Reality Experiences (IVARE)	HØGSKOLEN I INNLANDET		Oslo School of Architecture and Design
347208	Modern reference frames Svalbard	STATENS KARTVERK		NGU
347213	EMBRC-NO fase II	UNIVERSITETET I BERGEN		UiB, UIT, UiO, NTNU, NIVA, HI, NOFIMA
347214	NORGES TREMEKANISKE OG BIOMATERIAL LABORATORIUM	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU		NTNU Gjøvik (IVB), Treteknisk, Sintef Industry (Oslo), NTNU Trondheim (MTP)
347220	Norwegian Centre for Nanoscale X-ray Tomography	UNIVERSITETET I OSLO	DET ODONTOLOGISKE FAKULTET	NTNU, NMBU, SINTEF, NGI, UIT, Norsk regnesentral
347222	The Norwegian Centre for Transmission Electron Microscopy IIb	SINTEF AS		NTNU, SINTEF, UiO
347226	Biobank Norway 5 - a national data infrastructure	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	Institutt for samfunnsmedisin og sykepleie	UIT Norges arktiske universitet, Universitetet i Bergen, Universitetet i Oslo, NTNU, Helse Nord, Helse Vest, Helse Sør-Øst, Helse Midt, Krefregisteret, Folkehelseinstituttet, Oslo universitetssykehus, Direktoratet for e-Helse
347227	Advanced Research Infrastructure for Hydrogen and Fuel Cell Technologies	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Administrasjon UIT	SINTEF Narvik AS, NMBU, TECO2030, UIS
347230	National Infrastructure for Safety of Hydrogen	UNIVERSITETET I TROMSØ - NORGES ARKTISKE UNIVERSITET	Administrasjon UIT	SINTEF Narvik, TECO2030, Innovasjon Norge, NMBU