

RELEVANT ACTIVITY INCLUDING THE MAQS RESEARCHERS

Selected ongoing activity

WHAT	WHO	WHEN	WHERE	MNOK
ECCO: Effects of climate change on boreal lake ecosystems: productivity and community responses	Dag O. Hessen Rolf D. Vogt	2013-2016	NFR- Norklima 224779/E10	11,4
BiWa: Biodiversity management and the Water Framework Directive under climate change		2013-2016	RCN/Miljø2015 221410	
MERINO: Environmental mercury in Norway: biogeochemical, microbiological and bioaccumulation processes driving increased mercury concentrations in fish	Thorjörn Larssen IBV: Tom Andersen, Katrine Borgå	2010-2014	NFR - Miljø2015 196295/S30	6,0
LUMS: Life-history variation under multiple stressors: separating the effects on development, growth, maturation and survival.	Josefin Titelman, Katrine Borgå	2014-2018	Satsningsmiljø, IBV	2 KD PhD
NOMiNOR: Natural organic matter in nordic drinking waters	Rolf D. Vogt	2014-2017	Norsk Vann, 5 vannverk	6,7
DOMQua: Drinking water treatment adaptation to increasing levels of DOM and changing DOM quality under climate change	Heleen de Wit Rolf D. Vogt m.fl.	2014-2016	Nordtest	5,5
HyCAMP: Hydrologic sensitivity to Cryosphere-Aerosol interaction in Mountain Processes	John Burkhart	2013-2016	NFR # 222195/E40	
Arctic-EO: Arctic earth observations and surveillance technologies	John Burkhart	2013-2018	NFR # 195143	
COST-ES1404: A European network for a harmonised monitoring	John Burkhart	2014-2016	NFR CostAction	
SnowDEM: Wireless sensor network for snow digital elevation model	John Burkhart	2014-2017	Peder Sather Center, UC Berkeley	
Snow depth measurements from unmanned aerial vehicles	John Burkhart	2014-2017	Statkraft	
CARDIAC	Tor Sverre Lande, Dag Wisland	2009-2016	BIA/NFR	1 årsverk
CBRA	Tor Sverre Lande, Svein-Erik Hamran	2012-2016	FFI	1 PhD
TRIO	Tor Sverre Lande	2012-2015	Reg forskningsfond	postdoc

Ventricorder	Tor Sverre Lande	2014-2017	BIA/NFR	1 PhD
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Selected recent activity

WHAT	WHO	WHEN	WHERE	MNOK
INTERACT: Interactions between eutrophication, oil and contaminants	Ketil Hylland	2006-2012	NFR-HavKyst, 178441/S40	10,1
COPOL: Contaminants in polar regions	Katrine Borgå	2007-2010	NFR – International Polar Year IPY	12,0
ExPoll: Mechanisms of the air-surface exchange of organic pollutants and mercury in a Chinese subtropical forest	Katrine Borgå	2009-2013	NFR – Norklima	3,0
COMSAT: Biodiversity, community saturation and ecosystem function in lakes	Tom Andersen	2010-2012	NFR-Miljø2015 196336	4,6
UWBPOS	Tor Sverre Lande, Dag Wisland	2009-2013	BIA/NFR	1 PhD
MELODY: Medical sensing, localization and communication using ultra wideband technology	Tor Sverre Lande Svein-Erik Hamran	2008-2013	NFR	4 PhD+3 postdoc

Selected proposals

WHAT	WHO	WHEN	WHERE	MNOK
AQUAPROD: Warming, greening, browning: Predicting impacts of climate, land use and contaminants on productivity and health of freshwater and coastal ecosystems	Dag O. Hessen, Tom Andersen, Frode Stordal, Katrine Borgå m.fl.	2014	NFR-ØKOSYS	48
PRESERVE: Multiple pressures and effects on lake ecosystems and their services	Dag O. Hessen, Tom Andersen, Katrine Borgå	2014	NFR-ØKOSYS	7.5
ArcticLifePOP - Arctic marine food web response to multiple stressors	Katrine Borgå	2014	ERC Consolidator Grant	15
Ecotoxicity of nanomaterials	Ketil Hylland	2014	Tsjekkia-Norge	80
MAQS - CoE	MAQS	2016	NFR	750
UTOPIA: Novel approaches for monitoring and abating eutrophication - evading negative side effects	Rolf D. Vogt	2015	NFR	6.6

SWedarNet: Snow Water Equivalence Radar – Wireless Sensor Network	John Burkhart	2014	NFR FRINATEK	
ESCYMO: Enhancing Snow Competency of Models and Operators	John Burkhart		NFR OKØSYSTE M	
TRANSSENSE: Spectroscope in silicon for transcutaneous sensing	Tor Sverre Lande, Dag Wisland, Svein-Erik Hamran	2016- 2020	EU Horizon 2020	49