

## **Vandrelaterede forsknings – og udviklingsprojekter**

Følgende liste indeholder igangværende og nyligt afsluttede forsknings- og udviklingsprojekter indenfor vand. Projektlisten revideres løbende, og information om nye projekter – og eventuelle rettelser til de eksisterende beskrivelser – bedes sendt til Lisbeth Flindt Jørgensen: [lfj@geus.dk](mailto:lfj@geus.dk) eller Jesper Dannisøe: [jda@dhigroup.com](mailto:jda@dhigroup.com).

Listen er opdelt efter igangværende og afsluttede projekter (tilbage til 2010)

## **Inventory on research and technology development project on water**

This inventory contains existing and recently finalized RTD projects within water. The inventory is revised from time to time, and information about new RTD projects – or revision of the current descriptions – should be sent to Lisbeth Flindt Jørgensen: [lfj@geus.dk](mailto:lfj@geus.dk) or Jesper Dannisøe: [jda@dhigroup.com](mailto:jda@dhigroup.com)

The first list reflects running project while recently ended (from 2010 and forward) is listed separately.

September 2015

**PROJECT INVENTORY / PROJEKTOVERSIGT** **Ongoing projects / igangværende projekter**

Title /titel	Danish PL <sup>1</sup>	Partners	Duration	Funding source
<b>Water and Climate</b>				
Intelligent klimatilpasning i det åbne land (Intelligent climate adaptation in rural areas)	Solrød Municipality	Solrød Municipality, RUC, Greve Solrød Utility, Fonden Grønt Center, Alectia A/S, NIRAS A/S	2014	MUDP and partners
Nationalt testcenter for vandteknologi og klimatilpasning (National testcentre for water technology and climate change) <a href="http://vandtestcenter.dk/">http://vandtestcenter.dk/</a>	Knud Erik Hilding-Hamann, TI <a href="mailto:khi@teknologisk.dk">khi@teknologisk.dk</a> Jan Holmegaard Hansen, COWI <a href="mailto:jah@cowi.dk">jah@cowi.dk</a>	COWI, TI, AU, AAU, KU, 15 water utilities, Central Denmark Region and 9 municipalities in Eastern Jutland	2013 – 2016	NST
European Provision of Regional Impacts Assessments on Seasonal and Decadal Timescales (EUPORIAS) <a href="http://www.euporias.eu">www.euporias.eu</a>	Michael Butts, DHI <a href="mailto:mib@dhigroup.com">mib@dhigroup.com</a>	Met Office (UK), UC (ES), DHI (DK), DWD (DE), EDF (UK), Future Everything (UK), SMHI (SE), Meteo France (FR), UL (SE), IMPA (PT), AEMet (ES), KNMI (NL), ENEA (IT), Predictia (ES), MeteoSwiss (CH), Meteo Romania (RO), TEC (FR), UL (PT), Uleeds (UK), WFP (UN), WHO, WUR (NL), CETaqua (ES) etc.	2012 – 2016	EU FP7
Hydrological forecasting and data assimilation (HydroCast) <a href="http://hydrocast.dhigroup.com">http://hydrocast.dhigroup.com</a>	Henrik Madsen, DHI <a href="mailto:hem@dhigroup.com">hem@dhigroup.com</a>	DHI, GEUS, KU IGN, AAU Civil, DMI, Danish Coastal Authority, VFL, NST ECMWF (EU), TUDelft (NL)	2012 – 2015	DSF
Centre for Regional change in the Earth System (CRES) <a href="http://www.cres-centre.net">www.cres-centre.net</a>	Jens Hesselbjerg Christensen, DMI <a href="mailto:jhc@dmi.dk">jhc@dmi.dk</a>	DMI, DHI, AU Agro, AU DMU, KU Life, KU Niels Bohr, GEUS, DTU Climate, DTU ENV, DANVA, KL, VFL, Forsikring & Pension, SMHI (SE), Bjerknes (NO), UCL ECRC (UK), BC3 (ES)	2009 – 2015	DSF
Impacts of climate change on water resources and agriculture – and adaptation strategies in Tanzania (CLIVET) <a href="http://www.geus.dk/program-areas/common/int_tz03-dk.html">www.geus.dk/program-areas/common/int_tz03-dk.html</a>	Simon Stisen, GEUS <a href="mailto:sst@geus.dk">sst@geus.dk</a>	GEUS, KU IGG, DMI DKC, IRA & WRED University of Dar Es Salaam (ET), Tanzania Meteorological Agency (TZ)	2009 – 2015	FFU
<b>Groundwater</b>				
Ground Water Development and Sustainable Agriculture – GhanAqua <a href="http://drp.dfcentre.com/project/ground-water-development-and-sustainable-agriculture">http://drp.dfcentre.com/project/ground-water-development-and-sustainable-agriculture</a>	Guilio Vignoli, GEUS <a href="mailto:gv@geus.dk">gv@geus.dk</a>	University of Ghana, GEUS, AU Geoscience, etc.	2015 – 2019	DANIDA
KINDRA – Knowledge Inventory for Hydrogeology Research <a href="http://www.kindraproject.eu/">http://www.kindraproject.eu/</a>	Klaus Hinsby, GEUS <a href="mailto:khi@geus.dk">khi@geus.dk</a>	Sapienza - Università di Roma (IT), EFG, REDIAM (ES), LPRC (ES), University of Miskolc (HU), GEUS	2015 – 2017	EU H2020
Pesticidregulerings betydning forekomst af pesticider i grundvand, kontrol af virkemidler - PESTIFOR (Regulation of pesticides and the effects on groundwater quality)	Jens Aamand, GEUS <a href="mailto:jeaa@geus.dk">jeaa@geus.dk</a>	GEUS, University of Bern (CH), University of Bremen (DE), University of Heidelberg (DE)	2014 – 2015	MST
Pesticid-udvaskning fra golf-bane arealer – PESTGOLF (Leaching of pesticides from golf courses)	Annette E. Rosenbom, GEUS <a href="mailto:aer@geus.dk">aer@geus.dk</a>	GEUS, KU IGN	2014 – 2016	MST
Integrating geophysics, geology and hydrology for improved groundwater and environmental management (HyGEM) <a href="http://geofysiksamarbejdet.au.dk/en/hygem/">http://geofysiksamarbejdet.au.dk/en/hygem/</a>	Esben Auken, AU Geoscience <a href="mailto:Esben.auken@geo.au.dk">Esben.auken@geo.au.dk</a>	AU Geoscience, DTU ENV, GEUS, Alectia, SkyTEM, Aarhus Geophysics, Aarhus Water, TNO (NL), CSIRO (AU), USGS (US)	2012 – 2015	DSF
<b>Drinking water</b>				
ROSAvand – Fyrtårnsprojekt: Fremtidens drikkevandsforsyning (Lighthouse Project: Future Drinking Water Supply)	Henrik Juul, VandCenter Syd <a href="mailto:hj@vandcenter.dk">hj@vandcenter.dk</a>	VandCenter Syd, Aarhus Vand, HOFOR, Orbicon, Grøntmij, Krüger, Alectia, Silhorko, DTU ENV	2015 – 2016	MUDP, VTU, and partners
Aquatarium – Fyrtårnsprojekt: Fremtidens drikkevandsforsyning (Lighthouse Project: Future Drinking Water Supply)	Jens Hove Bjerregaard, Ringkøbing-Skjern Forsyning <a href="mailto:jebj@rsforsyning.dk">jebj@rsforsyning.dk</a>	Ringkøbing-Skjern Forsyning, Alectia, Heed Dianostics m.fl.	2015 – 2016	MUDP, VTU, and partners
Predicting the arsenic content in groundwater of the floodplains in SE Asia (PREAS)	Dieke Postma, GEUS <a href="mailto:dip@geus.dk">dip@geus.dk</a>	GEUS, Hanoi University (VN), Centr for Environmental Technology and Sustainable Development (VN), Hanoi University of Mining and Geology (VN)		
BIO2BOOST - Udvikling af starterkulturprodukter til etablering af biologiske omsætningsprocesser i vandrensingsfiltre (Development of starter culture products for establishing biological transformations processes in water work filters)	Sebastian R. Sørensen, GEUS <a href="mailto:srs@geus.dk">srs@geus.dk</a>	GEUS, Krüger A/S, HOFOR A/S	2014 – 2015	MUDP and partners
Mobilt vandforsyningssystem (mobile water supply system)	Pure H <sub>2</sub> O <a href="http://www.pureh2o.net">www.pureh2o.net</a>	Pure H <sub>2</sub> O, DTU	2014	MUDP and partners
Fra overfladevand til drikkevand ved kombineret brug af filtreringsteknologi og elektrokemi - KOMBITEK. (From surface water to drinking water by combined use of filter technology and electrochemistry).	Poul Fogh, Adept Water Technologies A/S <a href="mailto:pf@adeptwatertech.com">pf@adeptwatertech.com</a>	AWT A/S, KU Plen, Bio-Aqua A/S	2013 – 2015	MUDP and project partners
<b>Waste water</b>				

<sup>1</sup> The Danish project leader or – if an international project – the Danish contact person

Billund BioRefinery – Fyrtårnsprojekt: Fremtidens Renseanlæg (Lighthouse Project: Resource Recovery for the Future). <a href="http://www.billundbiorefinery.dk/">http://www.billundbiorefinery.dk/</a>	Bjarne Bro, Billund Vand <a href="mailto:bb@billundvand.dk">bb@billundvand.dk</a>	Billund Vand, Krüger, Veolia, Miljøministeriet, VTU	2014 – 2017	MUDP, VTU, and partners	
Miljøeffektiv rensning af højpotente lægemiddelstoffer i hospitalsspildevand (Environmental efficient purification of high risk drugs in hospital wastewater) <a href="http://www.teknologisk.dk/projekt-miljoeffektiv-rensning-af-hoejpotente-laegemiddelstoffer-i-hospitalsspildevand/35391">http://www.teknologisk.dk/projekt-miljoeffektiv-rensning-af-hoejpotente-laegemiddelstoffer-i-hospitalsspildevand/35391</a>	TI Caroline Kragelund Rickers <a href="mailto:cakr@teknologisk.dk">cakr@teknologisk.dk</a>	TI, Krüger A/S, Air Liquide A/S, DTU, AU, DNU, Aarhus Water,	2014-2016	MUDP (Grøn teknologi)	
Identifikation af uvedkommende vand i spildevandsledninger (Identification of Inflow/Infiltration to foul sewers)	Anne Laustsen, Aarhus Water <a href="mailto:ala@aarhusvand.dk">ala@aarhusvand.dk</a>	Aarhus Water, EnviDan, AAU Civil, Per Aarsleff	2013 – 2015	VTU	
Strategic Research Centre: Design of microbial communities in membrane reactors: The next generation of environmental biotechnologies <a href="http://www.ecodesign.aau.dk">http://www.ecodesign.aau.dk</a>	Per Halkjær Nielsen, AAU Bio <a href="mailto:phn@bio.aau.dk">phn@bio.aau.dk</a>	AAU Bio, DTU ENV, DTU KT, DHI, DTI, TU-Delft (NL) University of Vienna (AT), NTNU (NO), Alfa Laval, Krüger, Grundfos BioBooster, Novozymes, Avedøre wastewater Services, Aalborg Utility, Veolia Environnement (FR)	2010 – 2016	DSF	
<b>Industrial water</b>					
EcoWater – Meso level eco-efficiency indicators to assess technology and their uptake in water use sectors <a href="http://environ.chemeng.ntua.gr/ecowater/">http://environ.chemeng.ntua.gr/ecowater/</a>	Palle Lindgaard-Jørgensen, DHI <a href="mailto:plj@dhigroup.com">plj@dhigroup.com</a>	NTUA (GR), CIHEAM-IAMB (IT), Deltares (NL), FHNW (DE), UPORTO (PT), UACEG (BU), OU (UK), DHI, IVL (SE), MITA (IT))	2012 – 2015	EU FP7	
<b>Urban drainage</b>					
Udvikling af aluminiumcoated sand som jordforbedringsmiddel i nedslivningsløsninger til forurenede regnafstrømning (Development of aluminium coated sand for remediation of contaminated surface run-off before infiltration).	Envidan A/S  Simon Toft Ingvertsen <a href="mailto:sti@envidan.dk">sti@envidan.dk</a> Tlf.: 40 63 03 00 1.	Envidan A/S, KU Science, Dansand A/S, Copenhagen Municipality, HOFOR, Aarhus Water, SK Utility, NK Wastewater S/S	2014-2015	MUDP and partners	
Byer i Vandbalance (Urban areas in water balance). <a href="http://www.byerivandbalance.dk/">http://www.byerivandbalance.dk/</a> Innovationskonsortie <a href="http://www.teknologisk.dk/ydelsers/byer-i-vandbalance/innovationskonsortie/35897?cms.query=byer+i+vandbalance">http://www.teknologisk.dk/ydelsers/byer-i-vandbalance/innovationskonsortie/35897?cms.query=byer+i+vandbalance</a>	Ulrik Hindsberger, TI <a href="mailto:uhi@teknologisk.dk">uhi@teknologisk.dk</a>	TI, KU Life, DTU ENV, GEUS, DHI, Per Aarsleff, Wavin, Orbicon, Copenhagen Energy, Aarhus Water, VCS Denmark, Avedøre wastewater Services; Municipalities of Copenhagen, Aarhus and Odense	2011 – 2014	RTI	
Vand i Byer – Innovationsnetværk for klimatilpasning (Water in Urban Areas) <a href="http://www.vandibyer.dk">www.vandibyer.dk</a>	Ulrik Hindsberger, TI <a href="mailto:uhi@teknologisk.dk">uhi@teknologisk.dk</a>	140 Danish partners: research institutions, authorities, utilities and private companies involved in water and environment.	2010 – 2014 (Ny bevilling -2018).	RTI	
<b>Water in the landscape</b>					
TReNDS – Transport og omsætning af nitrat på forskellige skalaer i det danske landskab (Transport and Reduction of Nitrate in Danish landscapes at various Scales) <a href="http://www.nitrat.dk">www.nitrat.dk</a>	Anker Lajer Højberg, GEUS <a href="mailto:alh@geus.dk">alh@geus.dk</a>	GEUS, AU Agro, KU IGN, Ejlskov A/S, Sorbisense A/S, SEGES, Rambøll, Laval University (CA), US Depart. of Agriculture (US), University of Melbourne (AU), Illinois University (US), Odder Municipality	2015-2018	Innovation Fund Denmark	
Soils2Sea – Reducing nutrient loadings from agricultural soils to the Baltic Sea via groundwater and streams	Jens Christian Refsgaard, GEUS <a href="mailto:jcr@geus.dk">jcr@geus.dk</a>	GEUS, AU Agro, University of Science and Technology (PL), Royal Inst. of Technology(SE), SMHI (SE), Ecologic Inst. (DE), Sorbisense A/S (DK), Shirshov Inst. of Oceanology, Russian Ac. of Sciences (RU)	2014 – 2017	BONUS	
Kontrolleret dræning (Controlled drainage)	Søren Kolind Hvid, VFL <a href="mailto:skh@vfl.dk">skh@vfl.dk</a>	VFL, AU Agro, AU Bio, Orbicon, Wavin	2012 – 2015	GUDDP	
Restoring rivers for effective catchment Management (REFORM) <a href="http://www.reformrivers.eu/home">http://www.reformrivers.eu/home</a>	Nikolai Friberg, AU Bioscience <a href="mailto:nfr@dmu.dk">nfr@dmu.dk</a>	Deltares (NL), Alterra (NL), AU Bio, BOKU (AT), IRSTEA (FR), DDNI (RO), Eawag (CH), Ecologic (DE), FVB.IGB (DE), JRC (EU), MU (CZ), NERC-CEH (UK), QMUL (UK), SLU (SE), SYKE (FIN), UDE (DE), UHULL (UK), UNIFI (IT), UPM (ES), VU-IVM (NL), WULS (PL), CEDEX (ES), DLG (NL), EA (UK), ISPRA (IT)	2011 – 2015	EU FP7	
Constructed wetlands and innovative filter technologies for a clean water environment (SupremeTech) <a href="http://www.supremetech.dk">www.supremetech.dk</a>	Hans Chr. Bruun Hansen, KU Plen, <a href="mailto:haha@life.dk">haha@life.dk</a> Charlotte Kjærgaard, AU Agroøkologi <a href="mailto:c.kjaergaard@agrsci.dk">c.kjaergaard@agrsci.dk</a>	AU Agro, AU Bio, KU Plen, VFL, Orbicon, Grundfos etc. – 17 Danish companies and 6 foreign research institutions/universities	2010 – 2015	DSF	
iDRÆN – Drænfiltre kan begrænse udvaskning af næringsstoffer (Drain filters for reduction of nutrient leaching)	Charlotte Kjærgaard, AU Agroøkologi <a href="mailto:c.kjaergaard@agrsci.dk">c.kjaergaard@agrsci.dk</a>	AU Agro, AU DMU, AU Geoscience, VFL, KU FOI, Orbicon, Grundfos	2010 – 2015	GUDDP	
Filteranlæg til rensning af vejvand for opløste stoffer (Development of advanced road runoff treatment systems for highways)	Jes Vollertsen, AAU Civil <a href="mailto:jv@civil.aau.dk">jv@civil.aau.dk</a>	AAU Civil, Danish Road Directorate	2009 – 2019	Danish Road Directorate	
Center for Lake Restoration (CLEAR) <a href="http://www.lake-restoration.net/">http://www.lake-restoration.net/</a>	Frede Ø. Andersen <a href="mailto:foa@biology.sdu.dk">foa@biology.sdu.dk</a>	SDU, KU FBL, KU IGG, GEUS, AU DMU	2006 – 2016	Villum Kann Rasmussen	
<b>Water resources management</b>					
Anvendelse af DualEM 421-s til vandplanernes retningslinjer 40 og 41 (Use of DualEM 421-s in	Rambøll Danmark Peter Thomsen	Rambøll Danmark, AU Geoscience	2013-2014	MUDP and partners	

Danish River Basin Management Plans)	<a href="mailto:prr@ramboll.dk">prr@ramboll.dk</a>				
Safe Water for Food (SaWaFo)	Torben Wilde Schou <a href="mailto:tw@dhigroup.com">tw@dhigroup.com</a>	Sokoine University of Agriculture (TZ), Kwame Nkrumah University of Science and Technology (GH) , KU Life, KU Farma, KU Sund	2012 – 2016	FFU	
Support to IWRM in Zambia	Flemming Larsen (GEUS) Peter Bauer (DTU ENV), <a href="mailto:flar@geus.dk">flar@geus.dk</a>	GEUS, DTU ENV, University of Zambia (ZM)	2008 – 2015	DANIDA	
A hydrological observatory (HOBE) <a href="http://www.hobecenter.dk/">http://www.hobecenter.dk/</a>	Karsten Høgh Jensen, KU <a href="mailto:khj@geol.ku.dk">khj@geol.ku.dk</a>	KU IGG, DMI, DTU Space, AU Geoscience, AU Agro, GEUS	2007 – 2017	Villum Kann Rasmussen	
<b>Others</b>					
På vej mod en by i vandbalance – Regn- og gråvandsrecirkulering på bygningsniveau (Recycling rain- and grey water at building level)	Dept. of Geosciences and Natural Resources Management, KU Marina Bergen Jensen <a href="mailto:mbj@ign.ku.dk">mbj@ign.ku.dk</a>	Foreningen Sofiebadet, Rambøll Danmark, Nordisk Wavin A/S, HOFOR, KU IGN	2014-2017	MUDP and partners	
Saltskyl	Martin Vester, HOFOR <a href="mailto:mves@hofor.dk">mves@hofor.dk</a>	HOFOR, Krüger, DHI, AAU, DTU ENV, Grontmij A/S, NST, Copenhagen Municipality, HOFOR A/S	2015-2017	MUDP and partners	
dNmark research alliance – Nye idéer til bæredygtig anvendelse af kvælstof (Sustainable management of nitrogen in agriculture)	Tommy Dalgaard, AU Agro <a href="mailto:tommy.dalgaard@agrsci.dk">tommy.dalgaard@agrsci.dk</a>	Alterra (NL), GEUS, AU Agro, AU Bio, AU IFF, KU IFRO, KU IGN, AU CAS, AU ENV5	2013-2017	DSF	
Preparing Land and Ocean Take Up from Sentinel-3 (LOTUS)	Per Knudsen, DTU Space <a href="mailto:pk@space.dtu.dk">pk@space.dtu.dk</a>	DTU Space, DTU ENV, DHI, Starlab (ES), De Montfort University (UK), Collecte Localisation Satellites SA (FR)	2012 – 2015	EU FP7	
Metoder og værktøjer til forbedring af emissionsscenarier for udvaskning af biocid-produkter (Water driven leaching of biocides from paints and plasters)	Kai Bester, AU DMU <a href="mailto:kb@dmu.dk">kb@dmu.dk</a>	AU DMU, AAU EN BIO, EMPA (CH)	2010 – 2016	MST	

PROJECT INVENTORY / PROJEKTOVERSIGT		Finalised projects / Afsluttede projekter		
Title /titel	Danish PL <sup>2</sup>	Partners	Duration	Funding source
<b>Water and Climate</b>				
Evaluating hydraulic barriers for reducing and controlling salt water intrusion, flooding risks and nutrient loadings in coastal catchments in a changing climate (WATER4COASTS)	Klaus Hinsby, GEUS <a href="mailto:khi@geus.dk">khi@geus.dk</a>	GEUS, RUC, AU Geoscience, NST, Grontmij, HydroInform, Sorbisense, Marielyst Waterwork, Municipality of Guldborgsund, CGS (CN), UFPE (BR), UFRJ (BR)	2013 – 2014	MUDP and project partners
OMOVAST – Operativ Model til Varsling og Styling (Operative Model for Warning and Management).	Mette Kajhøj <a href="mailto:mek@kruger.dk">mek@kruger.dk</a>	Krøger, BIOFOS, DMI, HOFOR	2013-2014	MUDP and project partners
3D-model skal forbedre storbyernes klimatilpasning. (3D model for improving climate adaptation of urban areas.	Susie Mielby, GEUS <a href="mailto:smi@geus.dk">smi@geus.dk</a>	VCS Denmark, Municipality of Odense, ALECTIA, GEUS, I-GIS	2013 – 2014	VTU
Regn under fremtidens klima (Rain in the future climate)	Karsten Arnbjerg-Nielsen, DTU ENV <a href="mailto:karn@env.dtu.dk">karn@env.dtu.dk</a>	DTU ENV, DHI, Krøger, Greve Utility, Aarhus Water	2012 – 2014	VTU
Klimaskole. Konzeptudvikling af den klimatilpassede folkeskole (Climate school – developing a concept for the climate adapted primary school) <a href="http://www.vandibyer.dk/31787">http://www.vandibyer.dk/31787</a> (IP11)	Hanne Kjær Jørgensen, TI <a href="mailto:hakj@teknologisk.dk">hakj@teknologisk.dk</a>	TI, AAU, DHI, DTU MAN, Aco Nordic, IBF, MJK Automation A/S, NCC Roads A/S, Nyrup Plast, Publicpress, Roskilde Utility, Thing og Wainø, Ungdomsbyen, Wavin, Municipalities of Odense and Roskilde	2012 – 2014	RTI and partners
Klimaeffekter på hydrologi og afstrømning-klimaekstremvandrings (Climate effect on hydrology and runoff)	Hans Jørgen Henriksen, GEUS <a href="mailto:hjh@geus.dk">hjh@geus.dk</a>	GEUS	2012 – 2013	NST
Simulering af ekstremvandringer og grundvandsbetinget oversvømmelse. Analyse af mulighed for optimering af DK-model (Horsens Fjord opland) (Simulation of extreme stream flow and groundwater induced flooding) <a href="http://www.klimatilpasning.dk/media/566889/geusrapport2011_115_2_.pdf">http://www.klimatilpasning.dk/media/566889/geusrapport2011_115_2_.pdf</a>	Anker Lajer Højberg, GEUS <a href="mailto:alh@geus.dk">alh@geus.dk</a>	GEUS	2012	KFT
“Grøn gentagelse” Klimatilpasningsprojekt i Folehaven – industrimoduler til klimatilpasning og miljøforbedring i trafikbelastede byrum (“Green repetition” Climate adaptation project)	Ulrik Hindsberger, TI <a href="mailto:uhi@teknologisk.dk">uhi@teknologisk.dk</a>	TI, Wavin, Municipality of Copenhagen, KU, Grundfos, Per Aarsleff	2013-2016	MUDP and project partners
Risk based design in a changing climate (RiskChange) <a href="http://riskchange.dhigroup.com/">http://riskchange.dhigroup.com/</a>	Henrik Madsen, DHI <a href="mailto:hem@dhigroup.com">hem@dhigroup.com</a>	DHI, DTU ENV, KU Niels Bohr, DTU Risø, DMI, DNV (NO), Bjerknes (NO), Municipality of Copenhagen	2011 – 2014	DSF
North Atlantic – Arctic coupling in a changing climate: impacts on ocean circulation, carbon cycling and sea-ice (NAACOS) <a href="http://www.staff.dtu.dk/cost/ProjectLinks/NAACOS/">http://www.staff.dtu.dk/cost/ProjectLinks/NAACOS/</a>	Andre Visser, DTU Aqua <a href="mailto:awv@aqua.dtu.dk">awv@aqua.dtu.dk</a>	DTU Aqua, DMI, KU Bio, DHI, Faroe Marine Research Institute, Scottish Association for Marine Science	2011 – 2014	DSF
Fra kontrol til styring – Risikovurdering i vandforsyningen <a href="http://www.vandibyer.dk/31780">http://www.vandibyer.dk/31780</a> (IPO4)	Hans-Jørgen Albrechtsen, DTU ENV <a href="mailto:hana@env.dtu.dk">hana@env.dtu.dk</a>	DTU ENV, DHI, Aarhus Water, HOFOR, VCS Denmark, NST, Municipality of Odense	2011 – 2014	RTI and partners
Innovativ klimatilpasning i samarbejde med borgerne (Innovative climate adaptation in cooperation with the citizens) <a href="http://www.vandibyer.dk/31784">http://www.vandibyer.dk/31784</a> (IPO8)	Birgitte Hoffmann, DTU MAN <a href="mailto:bhof@dtu.dk">bhof@dtu.dk</a>	DTU MAN, DTU ENV, TI, Middelfart Utility, Lyngby-Taarbæk Utility, Haven/Haveselskabet, Municipalities of Middelfart and Lyngby-Taarbæk	2011 – 2014	RTI and partners
Lad det regne med frøer – Kan klimatilpasning af byer til et ændret nedbørsmønster samtidig styrke byernes biodiversitet? (Can climate adaption in urban areas reinforce biodiversity?) <a href="http://www.vandibyer.dk/31781">http://www.vandibyer.dk/31781</a> (IPO5)	Rikke Juul Monberg, KU Life <a href="mailto:rjm@lift.ku.dk">rjm@lift.ku.dk</a>	KU Life, Skælskør Anlægsgartnere A/S, COWI, Municipalities of Copenhagen, Albertslund, Aarhus and Allerød	2011 – 2014	RTI and partners
PREPARED Enabling change: Adaptation of the water supply and sanitation sector to cope with the impacts of climate change <a href="http://www.prepared-fp7.eu/">http://www.prepared-fp7.eu/</a>	Anders Lynggaard-Jensen <a href="mailto:alj@dhigroup.com">alj@dhigroup.com</a>	DHI, Aarhus Water, Krøger and 32 partners in NL, NO, DE, FR, UK, ES, IT, TR, PL, PT, AT, UA, AU and US.	2010 – 2014	EU FP7
Adaptive Strategies to Mitigate the Impacts of Climate Change on the European Freshwater Ecosystems – REFRESH <a href="http://www.refresh.ucl.ac.uk/">http://www.refresh.ucl.ac.uk/</a>	Erik Jeppesen, AU Bioscience <a href="mailto:ej@dmu.dk">ej@dmu.dk</a>	UCL(UK), AU Bioscience, UREAD (UK), SYKE (FI), UDE (DE), ALTERRA(NL), SLU (SE), MLURI (UK), UU-BIO (NL), CSIC (ES), METU (TR), FVB (DE), JRC (EU), DELTARES (NL), BOKU (AT), BCAS (CZ), EMU (EE), UB (ES), UPAT (GR), CNRS-EDB (FR), BIOFORSK (NO), NIVA (NO), TRENT (CA), GU (AU)	2010 – 2014	EU FP7
Klimaeffekter på hydrologi og grundvand – Klimagrundvandskort (Climatic effects on hydrology and groundwater)	Hans Jørgen Henriksen, GEUS <a href="mailto:hjh@geus.dk">hjh@geus.dk</a>	GEUS, DMI, AU DMU	2010-2012	KFT
Koncept for integreret vurdering og styring af risikoen for klimagenererede grundvands-oversvømmelser af punktkildeforureninger i	Hans Jørgen Henriksen, GEUS <a href="mailto:hjh@geus.dk">hjh@geus.dk</a>	GEUS, Region Midtjylland, Municipality of Horsens, VIA UC	2010 – 2012	MUDP and project partners

<sup>2</sup> The Danish project leader or – if an international project – the Danish contact person

\* New projects added since the last revision in October 2012

kystzonen (KIMONO) (Concept for integrated assessment and management of the risk of groundwater flooding of point sources in coastal areas caused by climate change). <a href="http://www.geus.dk/program-areas/water/denmark/projects/kimono-dk.htm">www.geus.dk/program-areas/water/denmark/projects/kimono-dk.htm</a>					
Danish coasts and climate adaptation – flooding risks and coastal protection <a href="http://coadapt.dhigroup.com/">http://coadapt.dhigroup.com/</a>	Rolf Deigaard, DHI <a href="mailto:rd@dhigroup.com">rd@dhigroup.com</a>	DHI, KU IGG, Danish Coastal Authority	2009 – 2013	DSF	
Impact of climate change on the quality of urban and coastal waters; Diffuse Pollution <a href="http://www.tu-harburg.de/iue/dipol/home-copy-1.html">www.tu-harburg.de/iue/dipol/home-copy-1.html</a>	Peter Steen Mikkelsen, DTU ENV <a href="mailto:psm@er.dtu.dk">psm@er.dtu.dk</a>	TU Hamburg-Harburg (DE, lead), DTU ENV, KU LIFE, Hvidovre Utility; Municipalities of Albertslund, Copenhagen and Glostrup + partners in NO, SE, NL & DE	2009 – 2011	EU Interreg	
Hydrological modelling for assessing climate change impacts at different scales (HYACINTS) <a href="http://hyacints.dk/">http://hyacints.dk/</a>	Jens Christian Refsgaard, GEUS <a href="mailto:jcr@geus.dk">jcr@geus.dk</a>	GEUS, KU IGG, AU Geoscience, DMI, DHI, Alectia, GRAS, VCS Denmark, Copenhagen Energy, Aarhus Water, NST	2008 – 2013	DSF	
Prediction of Climatic Impacts on Pesticide Leaching to the Aquatic Environments (PRECIOUS)	Hans Jørgen Henriksen, GEUS <a href="mailto:hjh@geus.dk">hjh@geus.dk</a>	GEUS, DMI, AU Agro	2008 – 2012	MST	
Climate change: Impacts, Costs and Adaptation in the Baltic Sea Region (BALTICA) <a href="http://www.baltica.org">www.baltica.org</a>	Klaus Hinsby, GEUS <a href="mailto:khi@geus.dk">khi@geus.dk</a>	Geological Survey of Finland (FI, lead), GEUS, Municipality of Kalundborg, Danish Board of Technology and partners in NO, SE, FI, EE, LV, LT and DE	2008 – 2011	EU Interreg	
Climate and water – a transnational project in the North Sea Region (CLIWAT) <a href="http://www.cliwat.eu">www.cliwat.eu</a>	Klaus Hinsby, GEUS <a href="mailto:khi@geus.dk">khi@geus.dk</a>	GEUS, AU Geoscience, NST, Region Midtjylland, Region Syddanmark, Municipality of Horsens and partners in BE, DE and NL	2008 – 2011	EU Interreg	
<b>Groundwater</b>					
Udvidet undersøgelse af anvendelsesområder for ny MRS-teknologi til kortlægning af vand i undergrunden ifm. forskellige prioriterede miljømæssige problemstillinger (Advanced analysis of the use of MRS-technology for groundwater mapping).	Mette Ryom Nielsen, Rambøll <a href="mailto:mrn@ramboll.dk">mrn@ramboll.dk</a>	Rambøll, MST	2012 – 2013	MUDP and project partners	
Optimering af vandbehandling af pesticid-forurenet grundvand (Optimizing purification of pesticide contaminated groundwater)	Orbicon Aikaterini Tsitonaki <a href="mailto:kats@orbicon.dk">kats@orbicon.dk</a>	Orbicon, Region Syddanmark	2013-2013	MUDP and project partners	
Effektiv kortlægning af jord- og grundvandsforurening – test og felt demonstration (Efficient mapping of soil - and groundwater contamination – test and field demos)	NIRAS Malene Tørnqvist Front <a href="mailto:maf@niras.dk">maf@niras.dk</a>	NIRAS, Region Hovedstaden	2013-2014	MUDP and project partners	
Ressourceeffektivisering af anlæg til opvarmning og/eller køling af bygninger mv. med brug af grundvand (Optimizing the use of resources for heating and/or cooling of building using groundwater)	Enopsol Aps	Enopsol Aps, Krüger	2013	MUDP and project partners	
Radiofrekvensstyret termisk oprensning (Radio Frequency Heating) <a href="http://naturstyrelsen.dk/publikationer/2015/apr/radiofrekvens-styret-termisk-oprensning">http://naturstyrelsen.dk/publikationer/2015/apr/radiofrekvens-styret-termisk-oprensning</a>	Kresten L.B. Andersen, Orbicon <a href="mailto:klba@orbicon.dk">klba@orbicon.dk</a>	Orbicon, Region Hovedstaden, Hans Frisedahl A/S, UFZ (DE)	2013-2014	MUDP and project partners	
Well cleaning Unit (WCU)	Peer Locker, VCS Denmark <a href="mailto:pl@vandcenter.dk">pl@vandcenter.dk</a>	VCS Denmark, Mads Clausen Institutet, HB Food Service, BGR (DE), Sønderø Water Supply, Nr. Broby Water Supply	2012	VTU	
Kost-effektiv oprensning af forurenet grundvand (Cost-effective remediation of contaminated groundwater). <a href="http://naturstyrelsen.dk/publikationer/2013/mar/kost-effektiv-og-baeredygtig-oprensning-af-forurenet-grundvand/">http://naturstyrelsen.dk/publikationer/2013/mar/kost-effektiv-og-baeredygtig-oprensning-af-forurenet-grundvand/</a>	Katarina Tsitonaki, Orbicon A/S	Orbicon, Region Hovedstaden	2012	MUDP and project partners	
GENomic tools for assessment of Pesticide Effects on the Agricultural Soil Ecosystem (GENEPEASE) <a href="http://genepease.dk/">http://genepease.dk/</a>	Carsten Suhr Jacobsen, GEUS <a href="mailto:csj@geus.dk">csj@geus.dk</a>	GEUS, KU BI, AU DMU	2011– 2012	MST	
Sømod. IT-system til kortlægning af udveksling mellem grundvand og overfladevand vh. Integreret analyse og modellering (IT-system for mapping of surface-groundwater interaction by integrated analysis and modelling). <a href="http://naturstyrelsen.dk/media/nst/Attachments/SmodFinal1.pdf">http://naturstyrelsen.dk/media/nst/Attachments/SmodFinal1.pdf</a>	Jacob Gudbjerg, Hydroinform <a href="mailto:JacobGudbjerg@gmail.com">JacobGudbjerg@gmail.com</a>	Hydroinform	2010-2011	MUDP and project partners	
MultiLevel Sampler til 3D måling af grundvandsforurening (MultiLevel Sampler for 3D detection of groundwater contamination) <a href="http://naturstyrelsen.dk/publikationer/2011/mar/multilevel-sampler-til-3d-maaling-af-grundvandsforurening/">http://naturstyrelsen.dk/publikationer/2011/mar/multilevel-sampler-til-3d-maaling-af-grundvandsforurening/</a>	Steffen Damgaard Nielsen, Grontmij <a href="mailto:SteffenDamgaard.Nielsen@grontmij.dk">SteffenDamgaard.Nielsen@grontmij.dk</a>	Grontmij, Sorbisense, Region H	2009-2011	MUDP and project partners	

Iron hydroxide intercalates for degradation of halogenated solvents in sediment and groundwater (Iron-X)	Hans Chr. Bruun Hansen, KU Plen <a href="mailto:haha@life.ku.dk">haha@life.ku.dk</a>	KU Plen, DTU ENV	2009 – 2014	DSF	
Microbial remediation of contaminated soil and water resources (MIREOWA) <a href="http://www.miresowa.dk/">http://www.miresowa.dk/</a>	Jens Aamand, GEUS <a href="mailto:jaa@geus.dk">jaa@geus.dk</a>	GEUS, DTU ENV, KU BI, AU DMU, Catholic University of Leuven (BE), Flemish Institute for Technological Research (BE), KE, Hvidovre Utility, Svendborg Water, VCS Denmark, Region Syddanmark, NST Storstrøm, MST, Krüger, Maribo Seed	2009 – 2013	DSF	
GOODWATER Initial Training Network (ITN) (GOODWATER) <a href="http://www.helmholtz-muenchen.de/goodwater/project-overview/index.html">http://www.helmholtz-muenchen.de/goodwater/project-overview/index.html</a>	Sebastian Sørensen, GEUS <a href="mailto:srs@geus.dk">srs@geus.dk</a> , Hans-Jørgen Albrechtsen, DTU ENV <a href="mailto:hja@er.dtu.dk">hja@er.dtu.dk</a>	Helmholtz Zentrum München (DE), GEUS, DTU ENV, VITO (BE), K.U. Leuven (BE), Gent University (BE), UCLouvain (BE)	2009 – 2012	EU FP7 Marie Curie	
Multilevel sampler til 3D måling af grundvandsforurening (Multi-level sampler for 3D detection of groundwater contamination)	Steffen Damgaard Nielsen, Grontmij <a href="mailto:Steffen.damgaard.nielsen@grontmij-carlbro.dk">Steffen.damgaard.nielsen@grontmij-carlbro.dk</a>	Grontmij	2009 – 2010	MUDP and project partners	
Innovative REMediation and assessment TEChnologies for contaminated soil and groundwater (REMTEC) <a href="http://www.remtec.dk/">http://www.remtec.dk/</a>	Poul Bjerg, DTU <a href="mailto:plb@env.dtu.dk">plb@env.dtu.dk</a>	DTU ENV, GEUS, DMU AU. NIRAS, ORBICON, COWI, Region Hovedstaden, Region Syddanmark, MST, Information Centre on Contaminated Sites, University Neuchâtel (CH), Geosyntec (US), Clemson University (US), CSIRO (AU), UFZ Leipzig (DE)	2008 – 2012	DSF	
Assessing the risk posed by point source contamination to groundwater and surface water resources (RISKPOINT) <a href="http://www.risk-point.dk/">http://www.risk-point.dk/</a>	Philip Binning, DTU <a href="mailto:pjbi@env.dtu.dk">pjbi@env.dtu.dk</a>	DTU ENV, AU GI, AU DMU, DHI, KE, Orbicon, NST Roskilde, VITO (BE), University of Idaho (US), UFZ Leipzig (DE), Geological Survey of Austria (AT), TU Berlin (DE), University of Birmingham (UK)	2008 – 2012	DSF	
Model Driven Soil Probing, Site Assessment and Evaluation (ModelPROBE) <a href="http://www.modelprobe.ufz.de/">http://www.modelprobe.ufz.de/</a>	Philipp Mayer, DMU <a href="mailto:pjm@dmu.dk">pjm@dmu.dk</a>	UFZ (DE), UPD (IT), CNR (IT), DTU ENV, EFT (CZ), ULanc (UK), AU DMU, UCL (BE), URom (IT), USP (RU), CREATEC (IT), CAU (DE), UBO (DE) Deltares (NL), MPBF (DE), IPGP (FR), UBA-AT (AT)	2008 – 2011	EU FP7	
Integration of modelling, monitoring and optimisation technologies for real-time management of groundwater resources (Well Field Optimisation) <a href="http://wellfield.dhigroup.com/">http://wellfield.dhigroup.com/</a>	Henrik Madsen, DHI <a href="mailto:hem@dhigroup.com">hem@dhigroup.com</a>	DHI, DTU ENV, DTU IMM, RUC ENSPAC, RUC NSM, Alectia, KE, Grundfos	2007 – 2010	DSF	
Degradation, sorption and leaching of pesticides in Sarawak soils	Hans Christian Bruun Hansen, KU Life <a href="mailto:haha@life.ku.dk">haha@life.ku.dk</a>	KU LIFE, Agricultural Research Centre (MY), University College of Science and Technology (MY)	2005 – 2012		
<b>Drinking water</b>					
Online detektering af E.koli bakterier i drikkevand (Online detection of E-coli bacteria in drinking water)	Mark Pollard, Dansk Fundamental Metrologi <a href="mailto:mp@dfm.dk">mp@dfm.dk</a>	Dansk Fundamental Metrologi A/S, KU Sund	2014	MUDP and project partners	
Optimering af filterskylningsprocedurer på vandværker. (Optimization of filter flushing methods in water supplies utilities).	Peter Borch Nielsen, Krüger <a href="mailto:pen@kruger.dk">pen@kruger.dk</a>	Krüger, Birkerød Water Supply	2013 – 2014	VTU	
DNA-kit til drikkevand (DNA-kit for drinking water)	Sara Starcke, Amphi-Bac <a href="mailto:ss@amphi.dk">ss@amphi.dk</a>	Amphi-Bac, AAU Bio, Copenhagen Energy, Municipality of Aalborg	2012 – 2014	VTU	
Realtids procesmåling og modellering af vandkvalitet i forsyningssystemer (Real-time measuring and modelling of water quality in drinking water systems)	Niels Erik Bjergaarde, Copenhagen Energy <a href="mailto:nebj@ke.dk">nebj@ke.dk</a>	Copenhagen Energy, AAU, Grontmij, DHI, Greve Water Supply, NordVand	2012 – 2014	VTU	
Nikkelfjernelse på mindre vandværker. (Nickel removal at smaller water supply utilities).	Liselotte Clausen, Krüger <a href="mailto:llc@kruger.dk">llc@kruger.dk</a>	Krüger, Holtug Water Supply	2012 – 2013	VTU	
Pilotforsøg med afprøvning af selektiv ionbytning til fjernelse af nikkel i grundvand (Pilot test, removal of nickel in groundwater by selective ion exchange)	Flemming Dahl, COWI <a href="mailto:fdl@cowi.dk">fdl@cowi.dk</a>	COWI, Silhorko, Municipality of Solrød	2012 – 2013	VTU	
Mobil og hurtig identifikation af alle relevante patogener i drikkevand indenfor 1 time. (Mobile and fast identification of all relevant pathogens in drinking water).	Jeppe Resen Amossen, HEED <a href="mailto:j@heed.dk">j@heed.dk</a>	HEED Diagnostics ApS, KU SUND, Municipality of Næstved, Køge Utility, Ærø Water	2012 – 2013	VTU	
Udvikling, tilpasning og demonstration af solenergi-baseret anlæg til produktion af drikkevand – WaterStillar (Development, adjustment and demonstration of a solar energy based drinking water production system)	Tom Juul, AquaDania A/S Gert Holm Kristensen, DHI	AquaDania, DHI	2012 – 2013	MUDP and project partners	
Mobil og hurtig identifikation af alle relevante patogener i drikkevand indenfor 1 time (Mobile and rapid identification of relevant pathogens in drinking water within 1 hour)	Jeppe Resen Amossen, HEED Diagnostics ApS <a href="mailto:j@heed.dk">j@heed.dk</a>	HEED Diagnostics, KU FARMA, Næstved Utility, Køge Utility, Ærø Water	2012 – 2013	VTU	
AQUA Fingerprint – Varsling af forurening af drikkevand (Contaminated drinking water warning)	Erik Arvin, DTU Aqua <a href="mailto:era@env.dtu.dk">era@env.dtu.dk</a>	DTU Aqua, Krüger, TRE-FOR Water	2012 – 2013	MUDP and project partners	
Udvikling og demonstration af system hos VandCenter Syd til reduktion af vandtab i ledningssystemer (Development and demonstration of a system for reducing NRW at	EnviDan Jesper Hall Mobil tlf.: 60 11 12 20 <a href="mailto:jha@envidan.dk">jha@envidan.dk</a>	EnviDan, Vandcenter Syd, DHI	2013-2014 (løsningen er videreført)	MUDP and project partners	

VCS Denmark).	(Henrik Juul VCS)		og under videreudvikling hos VCS)		
Nyt mikrobiologisk rensningsprincip til fjernelse af pesticid (BAM) i drikkevandet (New microbiological method for removal of pesticide (BAM) in drinking water)	Ole Stig Jacobsen, GEUS <a href="mailto:osj@geus.dk">osj@geus.dk</a>	Silhorko-Eurowater, GEUS, Energy Viborg Water	2011 – 2013	MUDP and project partners	
Development of a biomimetic membrane module for desalination of sea-water through forward osmosis <a href="http://naturstyrelsen.dk/media/nst/66859/Biomimetic%20membrane.pdf">http://naturstyrelsen.dk/media/nst/66859/Biomimetic%20membrane.pdf</a>	Jörg Vogel & Mark Perry, Aquaporin <a href="mailto:aquaporin@aquaporin.dk">aquaporin@aquaporin.dk</a> <a href="mailto:jvo@aquaporin.dk">jvo@aquaporin.dk</a>	Aquaporin A/S	2011-2013 (Two projects – the 2 <sup>nd</sup> a continuation of the first)		
Kobling af at-line målinger med realtidsmodel på ledningsnet – Bactiline målinger koblet til SRO og AQUIS Operation (Combining at-line data on microbiological water quality with real-time modelling)	Peter Nordahn, Grontmij <a href="mailto:peter.nordahn@grontmij.dk">peter.nordahn@grontmij.dk</a>	Grontmij, Mycometer, 7-Technologies	2011 – 2012	MUDP and project partners	
Fjernelse af arsen i drikkevand ved elektrokoagulering (Removal of arsenic in drinking water by electro-coagulation)	Henrik Nybro Laugesen, Kemic Vandrens A/S <a href="mailto:kemic@kemic.dk">kemic@kemic.dk</a>	Kemic Vandrens A/S, COWI, Nørre Aaby Water Supply	2011 – 2012	MUDP and project partners	
Biotreatment of drinking water resources polluted by pesticides, pharmaceuticals and other micropollutants (BIOTREAT) <a href="http://biotreat-eu.org/">http://biotreat-eu.org/</a>	Jens Aamand, GEUS <a href="mailto:jeaa@geus.dk">jeaa@geus.dk</a>	GEUS, DTU ENV, KU Leuven (BE), EAWAG (CH), University of Gent (BE), BfG (DE), IFB (SI), BIOCLEAR (NL), AVECOM (BE), LCA consultants (DK)	2010 – 2014	EU FP7	
Innovative cleaning technologies for production of drinking water during flooding episodes (A-water)	KU Life Hans Chr. Bruun Hansen <a href="mailto:haha@plen.ku.dk">haha@plen.ku.dk</a>	Vietnamese Academy of Science and Technology, KU	2010 – 2013	FFU	
Sustainable drinking water treatment – Biological filters <a href="http://www.dwbiofilters.dk/">http://www.dwbiofilters.dk/</a>	Hans-Jørgen Albrechtsen, DTU ENV <a href="mailto:hja@er.dtu.dk">hja@er.dtu.dk</a>	DTU ENV, University of Gent (BE), Krüger, Weber (FR), KZW Berlin (DE), DANVA, Esbjerg Utility, Nordvand, Aarhus Water, Copenhagen Energy	2010 – 2013	DSF	
Metode til hurtig påvisning af coliforme bakterier og E.coli i vand (Colibox) (Method for rapid detection of coliforms and E-coli in water)	Peter Roslev <a href="mailto:pr@bio.aau.dk">pr@bio.aau.dk</a>	AAU Bio	2010 – 2011	MUDP and project partners	
Verification af miljø og energieffektiv metode til rensning af arsenforurenede drikkevand (Verification of an environmental and energy efficient method for purification of arsenic drinking water)	Michael Porskrog, MicroDrops ApS	MicroDrops	2010	MUDP and project partners	
Prototype udvikling af at-line system til måling af bakterier i drikkevand (Developing a proto-type at-line system for detection of bacteria in drinking water)	Morten Miller, Mycometer A/S, <a href="mailto:mmiller@mycometer.dk">mmiller@mycometer.dk</a>	Mycometer	2009 – 2011	MUDP and project partners	
On-line detektion og karakterisering af fækale forureninger i vandtekniske systemer (AQUA fingeraftryk) (Online detection and characterisation of faecal contaminations in technical water systems)	Erik Arvin, DTU ENV <a href="mailto:era@er.dtu.dk">era@er.dtu.dk</a>	DTU ENV, AU DMU, Krüger, NST	2009 – 2010	MUDP and project partners	
Online Coli Detection	Søren Bastholm, Amphi-Bac <a href="mailto:sbo@amphi.dk">sbo@amphi.dk</a>	Amphi-Bac ApS, AAU, Aalborg Utility, FDV	2009 – 2010	MUDP and project partners	
Sensors for monitoring and control of water quality (SENSOWAQ) <a href="http://www.sensowaq.dk/">http://www.sensowaq.dk/</a>	Hans-Jørgen Albrechtsen, DTU ENV <a href="mailto:hja@er.dtu.dk">hja@er.dtu.dk</a>	DTU ENV, DTU Nano, AAU Bio, KU Life, GEUS, DHI, SSI, CU Test, Mikrolab Aarhus, Krüger, Grundfos, Aarhus Water, Copenhagen Energy, VCS Denmark	2008 – 2012	DSF	
<b>Waste water</b>					
Overløb fra fælleskloak – hvordan måles det - og hvorfor? (Overflow from public sewers – how and why to monitor?)	Lene Bassø, Aarhus Water <a href="mailto:lba@aarhusvand.dk">lba@aarhusvand.dk</a>	Aarhus Water, AAU Civil, DTU, DHI ENV, Krüger	2013 – 2014	VTU	
Anaerob membranfiltrering (Anaerobic membrane filtration)	Søren Brønd, EnviDan <a href="mailto:sbr@envidan.dk">sbr@envidan.dk</a>	EnviDan, AAU Civil, Energy Viborg Wastewater, Grundfos	2013 – 2014	VTU	
Optimering af mikrobiologiske renselanlæg og rådnetanke (Optimising microbiological waste water plants and digester tanks)	Per Halkjær Nielsen, AAU Bio <a href="mailto:phn@bio.aau.dk">phn@bio.aau.dk</a>	AAU Bio, Aalborg Utility, Krüger, Viborg Wastewater, Hjørring Water	2013 – 2014	VTU	
Højaffinitets dobbeltporøse filtermaterialer – fra fysisk kemi til industriel coating med jernoxider (ULTRASORB) (High affinity double porous filter materials – from physical chemistry to industrial coating with iron oxides)	Hans Chr. Bruun Hansen, KU Plen <a href="mailto:haha@life.ku.dk">haha@life.ku.dk</a>	KU Plen, Damolin, Kemira, AU	2012 – 2014	DSF	
Koncept og teknologi til rensning og genbrug af hospitalsspildevand (Concept and technology for purification and reuse of waste water from hospitals)	Jakob Søholm, Grundfos BioBooster A/S Ulf Nielsen, DHI <a href="mailto:uln@dhigroup.com">uln@dhigroup.com</a>	Grundfos BioBooster A/S, Skjølstrup & Grønberg, DHI, Herlev Hospital, Neutralox	2012 – 2014	Herlev Hospital, Forsynelsesfonden	
Optimering af returskylningsprocesser og driftsoptimering af membranlæg (Optimizing backwash processes and operational	Henrik Juul, VCS Denmark <a href="mailto:hj@vandcenter.dk">hj@vandcenter.dk</a>	VCS Denmark, LiqTech International	2012 – 2013	VTU	



optimization of membrane plants)				
Adaptiv svovlbrinteforebyggelse i kloaksystemer (Adaptive control of H <sub>2</sub> S in force mains)	Christian Schou, Grundfos <a href="mailto:cschoud@grundfos.com">cschoud@grundfos.com</a>	Grundfos, Grøntmij, AAU Civil, Mariagerfjord Water, Vestforsyningen Erhverv	2012 – 2013	VTU
Miljø og energieffektiv rensning af miljøfremmede stoffer i særligt belastet spildevand (Eco- and energy efficient removal of xenobiotics in special-laden wastewater)	Caroline Kragelund Rickers <a href="mailto:cakr@teknologisk.dk">cakr@teknologisk.dk</a>	TI, DTU, Krüger, Aarhus University Hospital	2013 – 2014	MUDP and project partners
Udnyttelse af okkerslam fra vandværker som fældningsmiddel på rensningsanlæg (usage of other sludge from water supply utilities as precipitant at sewage treatment plants)	Henrik Corell, Holbæk Forsyning <a href="mailto:hc@holfor.dk">hc@holfor.dk</a>	Holbæk Utility, Krüger, DTU ENV	2012	VTU
Desinfektion af kloakoverløb- DesiCSO (The tools for designing chemical disinfection solutions for combined sewer overflows – DesiCSO) <a href="http://www.vandibyer.dk/31782">http://www.vandibyer.dk/31782</a> (IPO6)	Henrik R. Andersen, DTU ENV, <a href="mailto:hnan@env.dtu.dk">hnan@env.dtu.dk</a>	DTU ENV, HOFOR, Aarhus Water, Kemira Water Denmark A/S, Bonnerup Consult ApS, Municipality of Copenhagen, NST	2011 – 2013	RTI and partners
Development of decentralized systems for safe reuse of cleaned wastewater in rural and suburban districts of China. <a href="http://naturstyrelsen.dk/publikationer/2015/maj/udvikling-af-decentrale-systemer-for-sikker-geanvendelse-af-renset-spildevand-i-landdistrikter-og-forstaeder-til-storbyer-i-kina/">http://naturstyrelsen.dk/publikationer/2015/maj/udvikling-af-decentrale-systemer-for-sikker-geanvendelse-af-renset-spildevand-i-landdistrikter-og-forstaeder-til-storbyer-i-kina/</a>	Kenneth F. Janning, DHI	DHI, Biokube, Skjølstrup & Grønborg A/S	2011-2013	MUDP and project partners
Renere teknologi til håndtering og rensning af separate regnvand (Cleaner technologies for stormwater treatment)	Jes Vollertsen, AAU Civil <a href="mailto:jv@civil.aau.dk">jv@civil.aau.dk</a>	AAU Civil, Orbicon, DTU ENV, TI	2010 – 2012	MUDP and project partners
Hospitalspildevand. BAT og udvikling af renseteknologier (Wastewater from hospitals). <a href="http://naturstyrelsen.dk/publikationer/2011/jun/hospitalsspildevand-bat-og-udvikling-af-renseteknologier/">http://naturstyrelsen.dk/publikationer/2011/jun/hospitalsspildevand-bat-og-udvikling-af-renseteknologier/</a>	Ulf Nielsen, DHI	DHI, Lund Universitet, Lynettefællesskabet, Grundfos Biobooster A/S, Rigshospitalet, Herlev Hospital, Municipalities of Hvidovre, Copenhagen and Herlev,	2010	MUDP and project partners
Opgradering af våde regnvandsbassiner for videregående rensning (Upgrading existing stormwater wet detention ponds for enhanced treatment) <a href="http://naturstyrelsen.dk/publikationer/2012/aug/opgradering-af-vaade-regnvandsbassiner/">http://naturstyrelsen.dk/publikationer/2012/aug/opgradering-af-vaade-regnvandsbassiner/</a>	Malene Caroli Juul, Silkeborg Waste Water <a href="mailto:mgi@silkeborgforsyning.dk">mgi@silkeborgforsyning.dk</a>	Silkeborg Waste Water, AAU Civil	2009 – 2012	MUDP and project partners
Miljøeffektiv teknologi til videregående rensning af overløbsvand og spildevand (MILTEK) (Eco-efficient technology for advance purification of over-flow water and sewage) <a href="http://www.udviklingssamarbejdet.dk/projekter/miltek">http://www.udviklingssamarbejdet.dk/projekter/miltek</a>	Tommas Leth, Krüger A/S <a href="mailto:tol@kruger.dk">tol@kruger.dk</a>	Krüger, DTU ENV, Avedøre wastewater Services, Lynettefællesskabet, Copenhagen Energy, Aarhus Water	2009 – 2010	MUDP and project partners
Storm- and Wastewater Informatics (SWI) <a href="http://www.swi.env.dtu.dk/default.aspx">http://www.swi.env.dtu.dk/default.aspx</a>	Peter Steen Mikkelsen, DTU ENV <a href="mailto:psm@er.dtu.dk">psm@er.dtu.dk</a>	DTU ENV, DTU IMM, DTU Kemi, AAU Civil, DHI, DMI, Krüger, PH-Consult, Avedøre wastewater Services, Copenhagen Energy, Lynettefællesskabet, Municipality of Aarhus	2008 – 2012	DSF
<i>In situ</i> characterization of microbial degraders of Triclosan and Methyl-Triclosan from wastewater treatment plants	Jeppe Lund Nielsen, AAU Bio <a href="mailto:jl@bio.aau.dk">jl@bio.aau.dk</a>	AAU Bio	2008 – 2011	DTF
Dansk embrane Bioreaktor-Teknologi. (Danish membrane bioreactor technology). (MEMBIO) <a href="http://www.membio.dk/">http://www.membio.dk/</a>	Gert Holm Kristensen, DHI <a href="mailto:ghk@dhigroup.com">ghk@dhigroup.com</a>	DHI, AAU Bio, DTU ENV, DTI, Grundfos BioBooster, Alfa Laval, Novozymes, Mølleåværket, CP Kelco Aps	2008 – 2011	RTI
The Microbial Database for Danish wastewater treatment plants <a href="http://www.microbialdatabase.dk/">http://www.microbialdatabase.dk/</a>	Per Halkjær Nielsen, AAU Bio <a href="mailto:phn@bio.aau.dk">phn@bio.aau.dk</a>	AAU Bio, Krüger, Spildevandsteknisk Forening, Kemira AS, appr. 50 Danish waste water treatment plants	2006 – 2012	The partners
New sustainable concepts and processes for optimization and upgrading municipal wastewater and sludge treatment (NEPTUNE) <a href="http://www.eu-neptune.org/">http://www.eu-neptune.org/</a>	Henrik Fred Larsen, DTU MAN <a href="mailto:hfl@man.dtu.dk">hfl@man.dtu.dk</a>	DTU MAN, Eawag (CH, coordinator), BfG (DE), LabMET (BE), IRSA (IT), UniFra (DE), INCDTIM (RO), Aquafin (BE), DPU (DE), IPU (DK), Siluet B (BU), Pyromex (UK), Gebrüder Hunziker (CH), s:can Messtechnik (AT), CAMBI (NO), AnoxKaldnes (SE), ModelEAU (CA)	2006 – 2010	EU FP6
<b>Industrial water</b>				
Renseteknologi til fremtidens akvakultur (Technology for purification of future aqua cultures)	Kenneth Janning, DHI <a href="mailto:kfj@dhigroup.com">kfj@dhigroup.com</a>	DHI, DTU ENV, DTU Aqua, AAU SES, and a large number of Danish companies.	2011 – 2013	RTI
Metode til monitoring af biovækstpotentiale i procesvand (Monitoring method for potential biological growth in process water)	Per Elberg Jørgensen, DHI <a href="mailto:pjo@dhigroup.com">pjo@dhigroup.com</a>	DHI, Efsen Engineering	2011 – 2012	MUDP and project partners
Vand- og energibesparelser i den kinesiske jern- og stålindustri (Water and Energy savings in the Chinese iron and steel industri)	Anders Søgaard, COWI China <a href="mailto:asd@cowi.com">asd@cowi.com</a>	COWI, COWI China	2010 – 2011	MUDP and project partners
Vandgenbrug og energibesparelse hos vandforbrugende virksomheder (Water reuse and energy savings at water using industries)	Morten Møller Klausen, DHI <a href="mailto:mmk@dhigroup.com">mmk@dhigroup.com</a>	DHI, Brdr. Hartman	2010 – 2011	MUDP and project partners
At-line monitoring af bakterier (AMBA) (At-line monitoring of bacteria)	Jan Lorenzen, Teknologisk Institut <a href="mailto:jn@teknologisk.dk">jn@teknologisk.dk</a>	TI, AAU Bio, AU Bio, AU Chem, Maerskolie & Gas, ÅKV, Inter Aqua Advance, Chemometec, UNF	2007 – 2011	RTI

Urban drainage					
<p>FRODO – Forbedret rensning og desinfektion af overløbsvand (Better cleaning and disinfection of overflow water)</p>	<p>Jes Clauson-Kaas, HOFOR <a href="mailto:jecl@hofor.dk">jecl@hofor.dk</a></p>	<p>Copenhagen Wastewater Innovation, DTU ENV, DHI, KU Life, Nordvand, Greve Utility, Municipality of Copenhagen</p>	<p>2012 – 2014</p>	<p>VTU</p>	
<p>Regn med kvalitet – Bedre styr på afstrømningens kvalitet er en forudsætning for bæredygtig og innovative klimatilpasning (Local infiltration considering the quality of rain/infiltration water) <a href="http://www.vandibyer.dk/31786">http://www.vandibyer.dk/31786</a> (IP10)</p>	<p>Peter E. Holm, KU Life <a href="mailto:peho@life.ku.dk">peho@life.ku.dk</a></p>	<p>KU Life, DTU ENV, DHI, TI, GEUS, Nyrup Plast, Bonnerup Consult, Wavin, Uponor, Albertslund Utility, IBF, Udviklingssamarbejdet, Alectia, Grontmij, Det Grønne Hus, IDA, Aarhus Water, VCS Denmark, NST, Municipalities of Aarhus, Odense, Copenhagen and Gladsaxe</p>	<p>2012 – 2014</p>	<p>RTI and partners</p>	
<p>Nordhavn – en bydel i vandbalance (Nordhavn – a district in water balance) <a href="http://www.vandibyer.dk/31910">http://www.vandibyer.dk/31910</a> (IP12)</p>	<p>Sonia Sørensen, HOFOR <a href="mailto:sons@hofor.dk">sons@hofor.dk</a> Henrik S. Andersen, DHI <a href="mailto:hsa@dhigroup.dk">hsa@dhigroup.dk</a></p>	<p>DHI, DTU ENV, DTU MAN, HOFOR, By og Havn I/S, Grontmij, Grundfos, NST, Municipality of Copenhagen</p>	<p>2012 – 2014</p>	<p>RTI and partners</p>	
<p>Dokumentation af LAR-anlæg ved Pilebroen på Bornholm (Documentation of facility for local use/drainage of rain water at Bornholm) <a href="http://www.vandibyer.dk/32675">http://www.vandibyer.dk/32675</a> (IP13)</p>	<p>Ulrik Hindsberger, TI <a href="mailto:uhi@teknologisk.dk">uhi@teknologisk.dk</a></p>	<p>TI, Bornholm Utility, Wavin, Nyrup Plast, Per Aarsleff, Thomas Aabling Vandmiljø, Municipality of Bornholm, Region Hovedstaden</p>	<p>2012 – 2014</p>	<p>RTI and partners</p>	
<p>Demonstrationsanlæg for filtrering af vejvand for udledning til ferskvandsområde (DemFI) (Demo site: Filtering of road run-off before transfer to wetland)</p>	<p>Mai Sørud, Krüger <a href="mailto:mus@kruger.dk">mus@kruger.dk</a></p>	<p>Krüger, Nordvand, Municipality of Gladsaxe, DTU ENV</p>	<p>2012 – 2013</p>	<p>VTU</p>	
<p>Integreret forvaltning af vand i byer – analyse af institutionelle, lovgivningsmæssig og finansielle aspekter (An analysis of institutional, legal and financial aspects associated with integrated management of water in urban areas) <a href="http://www.vandibyer.dk/31785">http://www.vandibyer.dk/31785</a> (IPO9)</p>	<p>Palle Lindgaard-Jørgensen, DHI <a href="mailto:pj@dhigroup.com">pj@dhigroup.com</a></p>	<p>DHI, DTU ENV, DANVA, IDA waste water committee, HOFOR, VCS Denmark, Greve Utility, Grontmij, Alectia, NST, Municipalities of Aarhus, Odense and Copenhagen</p>	<p>2012</p>	<p>RTI and partners</p>	
<p>Udvikling og dokumentation af nedsviningsløsninger med filterjord (Development and documentation of infiltration solutions using filtering soils) <a href="http://www.vandibyer.dk/31778">http://www.vandibyer.dk/31778</a> (IPO2)</p>	<p>Simon Toft Ingvertsen, KU Life, <a href="mailto:sti@life.ku.dk">sti@life.ku.dk</a></p>	<p>KU Life, HOFOR, Nordvand, Middelfart Wastewater, VCS Denmark, Gottlieb Paludan Architects, Nyrup Plast, MJK Automation, Udviklingssamarbejdet, Municipalities of Albertslund, Copenhagen, Egedal, Gladsaxe and Odense</p>	<p>2011 – 2014</p>	<p>RTI and partners</p>	
<p>Byer i Vandbalance (Urban areas in water balance). <a href="http://www.byerivandbalance.dk/">http://www.byerivandbalance.dk/</a></p>	<p>Ulrik Hindsberger, TI <a href="mailto:uhi@teknologisk.dk">uhi@teknologisk.dk</a></p>	<p>TI, KU Life, DTU ENV, GEUS, DHI, Per Aarsleff, Wavin, Orbicon, Copenhagen Energy, Aarhus Water, VCS Denmark, Avedøre wastewater Services; Municipalities of Copenhagen, Aarhus and Odense</p>	<p>2011 – 2014</p>	<p>RTI</p>	
<p>Branding af LAR (Branding of LAR – local use or drainage of rainwater) <a href="http://www.vandibyer.dk/31779">http://www.vandibyer.dk/31779</a> (IPO3)</p>	<p>Inge Faldager, TI <a href="mailto:if@teknologisk.dk">if@teknologisk.dk</a></p>	<p>TI, GEUS, Greve Utility, ACO Nordic A/S, Orbicon, DANVA, Nordvand, Aarhus Water, Nykilde ApS, Arwos Uility, Byggros, Municipalities of Copenhagen, Gladsaxe, Odense, Aarhus, Albertslund, Sorø and Egedal</p>	<p>2011 – 2014</p>	<p>RTI and partners</p>	
<p>Kan grønne tage tage vand? – Hydrauliske egenskaber for grønne tage (Hydraulic performance of green roofs) <a href="http://www.vandibyer.dk/31783">http://www.vandibyer.dk/31783</a> (IPO7)</p>	<p>Hanne Kjær Jørgensen, TI <a href="mailto:hakj@teknologisk.dk">hakj@teknologisk.dk</a></p>	<p>KU Life, AAU, TI, Agrotech, Alectia, Byggros, COWI, Frederikssund Utility, Grontmij, KS Miljø og Arkitektur, Nykilde Aps, Sorbisense, VCS Denmark, Veg Tech A/S, Udviklingssamarbejdet/Avedøre wastewater Services</p>	<p>2011 – 2014</p>	<p>RTI and partners</p>	
<p>Permeable befæstelser (Permeable pavements) <a href="http://www.vandibyer.dk/31704">http://www.vandibyer.dk/31704</a> (IPO1)</p>	<p>Jan Støvring, KU Life <a href="mailto:jls@life.ku.dk">jls@life.ku.dk</a></p>	<p>KU Life, Rambøll, Thing og Weinø Landskabsarkitekter, Byggros A/S, Nyrup Plast, Skælskør Anlægsgartnere, m A/S Ikast Betonvarefabrik, Municipalities of Copenhagen, Albertslund and Odense</p>	<p>2011 – 2014</p>	<p>RTI and partners</p>	
<p>Collaborative Research on Flood Resilience in Urban areas (CORFU) <a href="http://www.corfu7.eu">www.corfu7.eu</a></p>	<p>Ole Mark, DHI <a href="mailto:omj@dhigroup.com">omj@dhigroup.com</a></p>	<p>Exeter University (UK), DHI, Beijing UoT (CH), UNS (FR), BJGHY (CH), TUHH (DE), HYDS (ES), IITB (IN), AREP (FR), Cranfield (UK), DURAVERMEER (NL), IWM (BD), HWWI (DE), CAUPD (CH), CLABSA (ES), UI (KR), NTU (TW)</p>	<p>2010 – 2014</p>	<p>EU FP7</p>	
<p>Integrated infrastructure planning as key to sustainable urban water systems (2BG) <a href="http://www.2bg.dk/">http://www.2bg.dk/</a></p>	<p>Marina Bergen Jensen, KU Life <a href="mailto:mbj@life.ku.dk">mbj@life.ku.dk</a></p>	<p>KU Life, DTU ENV, DTU Byg, AU Geoscience, DHI, Grontmij, Alectia, Danish Road Directorate, Danish Town Planning Institute, DANVA, VCS Denmark, Copenhagen Energy; Municipalities of Greve, Odense, Aarhus and Copenhagen</p>	<p>2007 – 2011</p>	<p>DSF</p>	
Water in the landscape					
<p>Kvantitativt potentiale for håndtering af regnvand (Quantitative potentials for handling of rain water)</p>	<p>Peter Steen Mikkelsen DTU ENV <a href="mailto:psmi@env.dtu.dk">psmi@env.dtu.dk</a></p>	<p>DTU ENV, Copenhagen Energy, Aarhus Water</p>	<p>2012 – 2014</p>	<p>VTU</p>	
<p>Landmanden som vandforvalter (The farmer as water manager) <a href="http://www.vandforvalter.dk">www.vandforvalter.dk</a></p>	<p>Irene Wiborg, VFL <a href="mailto:iaw@vfl.dk">iaw@vfl.dk</a></p>	<p>VFL, AU Bio, AU Agro, GEUS, Orbicon, DHI, LMO, LRØ, Heden &amp; Fjorden, Municipalities of Holstebro, Horsens and Silkeborg</p>	<p>2012 – 2014</p>	<p>GUDDP</p>	
<p>Mere vand i skove – nye virkemidler til vandplanerne (More water in woods – new measures for the Water Management Plans)</p>	<p>Per Gundersen, KU Life <a href="mailto:pgu@life.ku.dk">pgu@life.ku.dk</a></p>	<p>KU Life, GEUS, Copenhagen Energy</p>	<p>2012 – 2013</p>	<p>MUDP and project partners</p>	
<p>Administrationsværktøj til monitorering af søer (Administrative tool for monitoring lakes)</p>	<p>DHI</p>	<p>DHI, KU, AU, TJB Consult</p>	<p>2013</p>	<p>MUDP and project partners</p>	
<p>Teknologi til rensning af vand fra trafikerede områder (Cleaning technology for run-off water from roads)</p>	<p>TI Michael Vedel Wegener Kofoed</p>	<p>TI, Killian Water, Rockwool, Municipality of Greve</p>	<p>2013-2015</p>	<p>MUDP and project partners</p>	

<a href="http://www.teknologisk.dk/projekter/projekt-ny-teknologi-til-rensning-af-vejvand/35908">http://www.teknologisk.dk/projekter/projekt-ny-teknologi-til-rensning-af-vejvand/35908</a>	+45 72 20 28 88 <a href="mailto:mvk@teknologisk.dk">mvk@teknologisk.dk</a>				
Test og demonstration af HydroSeparator til rensning af regnvand og overløbsvand (Test and demo of HydroSeparator cleaning rain and over flow water)	Bonnerup Consult Aps Arne Bonnerup Phone +45 64400810 Direct +45 27909811 <a href="mailto:arne@bonnerup.net">arne@bonnerup.net</a> <a href="http://www.bonnerup.net">www.bonnerup.net</a>	Bonnerup Consult, Middelfart and Fredericia Waste Water, DTU	2013-2015 (expected to be completed in October 2015)	MUDP and project partners	
Bæredygtig håndtering af vand fra dyrket og drænet landvindingsområde ved Limfjorden (Sustainable Management of water from farmed and drained reclaimed land at Limfjorden)	Orbicon Bjarne Moeslund +45 24 85 23 58 <a href="mailto:bmoe@orbicon.dk">bmoe@orbicon.dk</a>	Orbicon, Grundfos, Gjøl-Fristrup Enge Landvindingslag, Municipality of Jammerbugt	2013 (a period of systemic surveillance will start medio September 2015)	MUDP and project partners	
Regn med sport – multirum med skybrudssikring (Rain and sports arenas – multi use areas for reducing impacts of torrential rain) <a href="http://www.teknologisk.dk/skybrudsløsning-r-ved-ekstremregn-for-lar-anlaeg/multirum-med-skybrudssikring/34478,5">http://www.teknologisk.dk/skybrudsløsning-r-ved-ekstremregn-for-lar-anlaeg/multirum-med-skybrudssikring/34478,5</a>	TI Hanne Kjær Jørgensen +45 72 20 22 87 <a href="mailto:hakj@teknologisk.dk">hakj@teknologisk.dk</a>	TI, Municipality of Roskilde, Roskilde Utility, Sports Zone A/S, Gundsø Entreprenør Forretning, Ting og Brandt Landskaber, Wawin, Rockwool, DHI, NCC, KLS Grafiske Hus	2013 - estimated to be completed in December 2015	MUDP and project partners	
Udvikling af nye teknologier eller optimering af kendte teknologier til håndtering af regnvand (Developing new or optimizing new technologies for managing rain water) <a href="http://orbit.dtu.dk/en/projects/forbedret-rensning-og-desinfektion-af-overloebsvand-frodo(de417a5f-235f-46c9-9485-e666ba09ca3e).html">http://orbit.dtu.dk/en/projects/forbedret-rensning-og-desinfektion-af-overloebsvand-frodo(de417a5f-235f-46c9-9485-e666ba09ca3e).html</a>	Mogens R. Flindt, SDU <a href="mailto:mrf@biology.sdu.dk">mrf@biology.sdu.dk</a>	SDU, Arwos A/S	2013	MUDP and project partners	
Vandafstrømning i umålte oplande (Runoff in unmeasured catchments)	Brian Kronvang, AU Bio <a href="mailto:bkr@dmu.dk">bkr@dmu.dk</a>	AU Bio	2011 – 2013	MST	
Nitrate reduction in geologically heterogeneous catchments (NICCA) <a href="http://www.nitrat.dk">www.nitrat.dk</a>	Jens Chr. Refsgaard, GEUS <a href="mailto:jcr@geus.dk">jcr@geus.dk</a>	GEUS, KU IGG, AU GI, KU FØI, Ulaval (CA), VFL, Aarhus Geophysics, Alectia, SkyTEM, DHI, Municipalities of Aarhus and Odder	2010 – 2013	DSF	
Anvendelse af okkerslam til restaurering af søer (Use of ocher sludge for lake restoration) <a href="http://naturstyrelsen.dk/publikationer/2012/maj/anvendelse-af-okkerslam-til-restaurering-af-soeer/">http://naturstyrelsen.dk/publikationer/2012/maj/anvendelse-af-okkerslam-til-restaurering-af-soeer/</a>	Henning Hjuler, AP Consult <a href="mailto:Henning-hjuler@hotmail.com">Henning-hjuler@hotmail.com</a>	AP Consult, Q/Holm, DTU ENV, Ringsted Municipality	2011-2012	MUDP and project partners	
Herbicer i vådområder (Herbicides in Wetlands)	Rasmus Ejrnæs, AU Bio <a href="mailto:rej@dmu.dk">rej@dmu.dk</a>	AU Bio	2010 – 2013	MST	
Udvikling og validering af metode til regionale beregninger af vand og kvælstofudledninger til kystvande (Development and validation of a method for regional calculations of water and nitrogen discharges to coastal waters)	DMU	DMU, GEUS, Orbicon, NST	2010 – 2013	MUDP and project partners	
Erfaringer med aluminiumbehandling af danske søer (Experiences with aluminium treatment of Danish lakes) <a href="http://naturstyrelsen.dk/media/nst/Attachments/Erfaringermedaluminiumbehandlingafdansk-keser280411_.pdf">http://naturstyrelsen.dk/media/nst/Attachments/Erfaringermedaluminiumbehandlingafdansk-keser280411_.pdf</a>	Sara Egemose, SDU <a href="mailto:saege@biology.sdu.dk">saege@biology.sdu.dk</a>	SDU, CLEAR	2010-2011	MUDP and project partners	
Vandbalance i Danmark. Vejledning i opgørelse af vandbalance ud fra hydrologiske data for perioden 1990-2010. (Danish Water Balance)	Jens Christian Refsgaard, GEUS <a href="mailto:jcr@geus.dk">jcr@geus.dk</a>	GEUS, AU DJF, DMI, AU DMU	2010	GEUS, DMI, AU	
Development and test of new cost-effective monitoring technologies and planning design for restoration of wetlands (MONITECH)	Brian Kronvang, DMU <a href="mailto:bkr@dmu.dk">bkr@dmu.dk</a>	AU DMU, Sorbisense A/S, COWI A/S	2009 – 2013	DSF	
Comparative study between Uruguay and Danish streams and lakes	Erik Jeppesen, AU DMU <a href="mailto:ej@dmu.dk">ej@dmu.dk</a>	AU DMU	2009 – 2011	FNU	
Tilførsel af lokalt rensed regnvand til ferskvandsområder (Transferring locally treated urban run-off to recreational areas) <a href="http://naturstyrelsen.dk/publikationer/2010/au-tilfoersel-af-lokalt-renset-regnvand-til-ferskvandsomraader/">http://naturstyrelsen.dk/publikationer/2010/au-tilfoersel-af-lokalt-renset-regnvand-til-ferskvandsomraader/</a>	Bodil Mose Pedersen, DHI <a href="mailto:bmp@dhi-group.com">bmp@dhi-group.com</a>	DHI, Krüger A/S, Nordvand A/S	2009 – 2010	MUDP and project partners	
Leaching of pathogens and estrogens from manure separation products to freshwater (PATHOS) <a href="http://pathos.geus.net/">http://pathos.geus.net/</a>	Carsten Suhr Jacobsen, GEUS <a href="mailto:csj@geus.dk">csj@geus.dk</a>	GEUS, KU Farma, KU Life, AU Agro, Grundfos, Novozymes, Cobio, Dianova, DANVA	2008 – 2012	DSF	
Center for Environmental and agricultural microbiology (CREAM) <a href="http://www.cream.life.ku.dk/">http://www.cream.life.ku.dk/</a>	Jan Sørensen, KU Life <a href="mailto:jan@ku.life.dk">jan@ku.life.dk</a>	KU Life, KU Bio, KU Farma, DTU ENV, GEUS	2008 – 2012	Villum Kann Rasmussen	

Flerdimensional modellering af vandstrømning og stoftransport i de øverste 1-2m af jorden i systemer med markdræn (Multidimensional modelling of hydrology and solute transport in the upper 1-2 m of drained fields) <a href="http://www.mst.dk/Publikationer/Publikationer/2012/Juli/978-87-92779-52-6.htm">http://www.mst.dk/Publikationer/Publikationer/2012/Juli/978-87-92779-52-6.htm</a>	Søren Hansen, KU Life <a href="mailto:sha@life.ku.dk">sha@life.ku.dk</a>	KU Life, DHI	2005 – 2010	MST	
<b>Water resources management</b>					
@qua Innovation Network for Water Efficiency <a href="http://www.a-qua.eu/">http://www.a-qua.eu/</a>	Anders Lynggaard-Jensen <a href="mailto:alj@dhigroup.com">alj@dhigroup.com</a>	DHI and 32 partners in FR, IT, UK, DE, IE, ES and MT	2011 – 2013	EU ICT PSP	
Udvikling af principper og metodikker til forbedring af DK-model (Developing principles and methods to improve the DK-model) <a href="http://vandmodel.dk/vm/udvikling/index.html">http://vandmodel.dk/vm/udvikling/index.html</a>	Anker Lajer Højberg, GEUS <a href="mailto:alh@geus.dk">alh@geus.dk</a>	GEUS, NST	2010	NST	
Development of rehabilitation technologies and approaches for multipressured degraded waters and the integration of their impact on river basin management (AQUAREHAB) <a href="http://aquarehab.vito.be/home/Pages/home.aspx">http://aquarehab.vito.be/home/Pages/home.aspx</a>	Sebastian Sørensen, GEUS <a href="mailto:srs@geus.dk">srs@geus.dk</a>	VITO (BE), KU Leuven (BE), GEUS, HMGU (DE), CTM (ES), TUDelft (NL), Sapion (BE), ISODETECT (DE), Uni-Stuttgart (DE), WUR (NL), BGU(IL), MUNI(CZ), UNESCO-IHE, Shef (UK), Polito (IT), Höganäs (SE), INERIS (FR), EI (SK), KU IGG	2009 – 2013	EU FP7	
Sustainable Water Use Securing Food Production in Dry Areas of the Mediterranean Region (SWUP-MED) <a href="http://www.swup-med.dk/">http://www.swup-med.dk/</a>	Svend Erik Jacobsen, KU Life <a href="mailto:seja@life.ku.dk">seja@life.ku.dk</a>	KU Life, ICARDA (Syria), ITQB (PT), CNR (IT), NERC (UK), CEDARE (EG), IAV (MA), Cukurova University (TR), UWA (AU)	2008 – 2012	EU FP7	
Novel methods for integrated risk assessment of cumulative stressors in Europe (NO MIRACLE) <a href="http://nomiracle.jrc.ec.europa.eu/">http://nomiracle.jrc.ec.europa.eu/</a> (web site closed)	Hans Løkke, DMU, <a href="mailto:hlo@dmu.dk">hlo@dmu.dk</a>	AU DMU + 37 partners, e.g. NERC (UK), SYKE (FI), UFZ (DE), Alterra (NL), JCR (I), UCardiff (UK), UCambridge (UK), Uni-Tübingen (DE), WAR (NL), WRc (UK), SU (SE)	2005 – 2010	EU FP6	
Water resources research in Vietnam (VietAs)	Jens Christian Refsgaard, GEUS <a href="mailto:jcr@geus.dk">jcr@geus.dk</a>	GEUS, DTU ENV, Hanoi University of Mining and Geology (VN), Hanoi University of Science (VN)	2004 – 2012	DANIDA / FFU	
<b>Others</b>					
Afprøvning af on-line måler til bundet klor i svømmebadsvand (Test of on-line sensor for combined chlorine in pool water)	Lars Gjedde, CK Environment Gert Holm Kristensen, DHI	CK Environment, DHI, Gladsaxe Svømmehal	2012 – 2013	MUDP and project partners	
Miljøteknologi for Geologisk Lagring af CO <sub>2</sub> (CO <sub>2</sub> -GS (Eco-technology for geological storage of CO <sub>2</sub> ) <a href="http://co2gs.geus.net/">http://co2gs.geus.net/</a> )	Dieke Postma, GEUS <a href="mailto:dip@geus.dk">dip@geus.dk</a>	GEUS, KU IGG, AU Geoscience, DTU ENV, DTU Risø, Vattenfall, GEO, Rambøll, Jacob Gudbjerg, Lawrence Berkely Lab (US), Heriot-Watt Univ. (UK), ETH (CH).	2010 – 2013	DSF	
Livscyklusvurdering af anlæg til forsyning af sekundavand i København (Comparing environmental impacts from supply water and non-potable water). <a href="http://naturstyrelsen.dk/publikationer/2011/jun/livscyklusvurdering-af-anlaeg-til-forsyning-af-sekundavand-i-koebenhavn/">http://naturstyrelsen.dk/publikationer/2011/jun/livscyklusvurdering-af-anlaeg-til-forsyning-af-sekundavand-i-koebenhavn/</a>	Anders Trautner, Københavns Energi	Københavns Energi	2010-2011	MUDP and the partner	
Baltic Nest Institute - an information environment for decision support system (BNI) <a href="http://balticnest.org/">http://balticnest.org/</a>	Bo Riemann, DMU <a href="mailto:bri@dmu.dk">bri@dmu.dk</a>	AU DMU, DTU Aqua, SU (SE), SYKE (FI)	2008 – 2012	EU, Nordic Council of Ministers	

#### Abbreviations, funding sources etc:

AAU: Aalborg University

AU: Aarhus University

BONUS: The joint Baltic Sea research and development programme

DANIDA: Denmark's development cooperation, an activity under the Ministry of Foreign Affairs of Denmark

DNU: The New University Hospital in Aarhus (Det Ny Universitetshospital i Aarhus)

DMU: Danish National Environmental Research Institute (NERI) – merged with Aarhus University in 2007

DSF: The Danish Strategic Research Council (Ministry of Science, Innovation and Higher Education)

FFU: Consultative Research Committee for Development Research, DANIDA (Ministry of Foreign Affairs)

FNU: The Danish Council for Independent Research/Natural Sciences (Ministry of Science, Innovation and Higher Education)

GEUS: Geological Survey of Denmark and Greenland

GUDP: Green Technology – development and demonstration (Ministry of Food, Agriculture and Fisheries)

KFT: Coordination Forum for Research in Climate Change Adaptation (Ministry of Climate, Energy and Building)

KU: University of Copenhagen

MST: The Danish Environmental Protection Agency (EPA) (Ministry of the Environment)

MUDP: Environmental Technology – development and demonstration (Ministry of the Environment)

NST: The Danish Nature Agency (Ministry of the Environment)

RTI: The Danish Council for Technology and Innovation (Ministry of Science, Innovation and Higher Education)

RUC: Roskilde University

TI: Danish Technological Institute  
Villum Kann Rasmussen: a Danish private fund  
VTU: The Foundation for Development of Technology in the Danish Water Sector

<http://ecoinnovation.dk/mudp-indsats-og-tilskud/resultater-og-cases/resultater-af-indsatsen/bevilgede-tilskud/>

<http://ecoinnovation.dk/mudp-indsats-og-tilskud/resultater-og-cases/resultater-af-indsatsen/afsluttede-projekter-vand/>