

Cumulative list of LeAF projects 2012-2017

Project description	Client	Location
Biological oxidation of methane – laboratory testing	Drinking water company	Netherlands
Residual biogas potential sludge digester	Water board	Netherlands
Development of a quiz for water experts	Private company	Netherlands
Support set-up project proposal	Universities	Netherlands
Biogas potential manure	Environmental engineering company	Netherlands
Residual biogas potential digester	Research Institute	Netherlands
Testing for combined chemical- aerobic biological treatment of groundwater from a contaminated site	Consultant	Netherlands
CSTR treatment of excess sludge	Environmental engineering company	Netherlands
Biogas potential tests sludge	Water board	Netherlands
Organisation symposium “Organic micropollutants” II	STOWA	Netherlands
Testing for optimisation of faecal sludge treatment	Private company	Netherlands
Analysis biogas samples	University	Netherlands
Residual biogas potential sludge digesters	Water board	Netherlands
Course	University	Netherlands
Independent screening of the project proposals on sanitation and waste management	NGO	Sub-Saharan Africa
Biogas potential test	Private company	Netherlands
Study on harvesting nutrients from urine collected in schools	NGO	Kenya
2-daagse Workshop over nieuwe sanitatie case	Municipality	Netherlands
Consultancy tender digestion municipal wastewater	Water board	Netherlands
Consultancy implementation New Sanitation	Municipality	Netherlands
Consultancy implementation New Sanitation in neighbourhood	Municipality	Netherlands
Literature research feasibility of upgrading biogas to Green gas	Water board	Netherlands
Biogas potential tests	Water board	Netherlands
Consultancy on design, engineering and construction of Constructed Wetlands	Water board	Netherlands
Organisation symposium “ Micropollutants”	STOWA	Netherlands
Development ICT assessment tools for New Sanitation	STOWA	Netherlands
Support pilot manure treatment	Private company	Netherlands
Literature study – optimisation of hydrolysis of plant residues	Waste treatment industry	Netherlands
Biodegradability wastewaters	Oil industry	Europe
Tests for optimisation of performance of sludge digester	Water board	Netherlands
Consultance update New sanitation for district	Municipality	Netherlands
Consultancy anaerobic digestion	Private Company	Turkije
Testing influence additives on anaerobic digestion	Research institute	Netherlands
Literature study: Anaerobic sludge digestion in relation to N toxicity	Water board	Netherlands
Testing for optimisation of faecal sludge treatment	Private company	Netherlands

Test: Aerobic treatment of high strength industrial wastewater	Industry	Netherlands
Biogas potential of elephant manure	Zoo	Netherlands
Literature review and laboratory testing: role of magnesium in sludge dewatering	Consultancy	Netherlands
Biogas potential tests	Environmental engineering company	Netherlands
Course	University	Netherlands
Test: AC for removal of organic micropollutants	Consultant	Netherlands
Expert opinion: accreditation education institute		Surinam
Test: sludge digestion	Water board	Netherlands
Anaerobic treatment and technology course	Consultancy	USA
Design UASB food industry	Consultancy	USA
Feasibility of closing the water cycle in an office building with laboratories	Research Institute	Netherlands
Test: Aerobic biodegradability paint and dyes	Manufacturer	Netherlands
Residual biogas test	Environmental engineering company	Netherlands
Biogas potential test: fat waste	Water board	Netherlands
Anaerobic treatment and technology course	University	Peru
Residual biogas production sludge digestion	Water board	Netherlands
Laboratory test: EPS analysis of sludge samples	Consultancy	Netherlands
Laboratory test: Tertiary treatment of effluent of aerobic treatment	Industry	Netherlands
Creating dissemination material on a new biogas plant	Industry	Netherlands
Mesophilic and thermophilic sludge digestion	Water board	Netherlands
Consultancy: update market study sludge digestion	Water board	Netherlands
Coordination and management of development of MOOC	Research institute	Netherlands
Feasibility of decentralized solutions in Dutch rural areas	Waterboard	Netherlands
Feasibility "New Sanitation" district level	Water board	Netherlands
Presentation of education innovation results	University	Netherlands
Biogas test	Research institute	Netherlands
Design support industrial digester	Food industry	Netherlands/UK
Expert support in high school education project	Education Foundation	Netherlands
Treatment toilet wastewater recreational vessels	Province	Netherlands
Feasibility study "New sanitation"	Water board	Netherlands
Assistance in practical courses	University	Netherlands
Digestion studies - grass	Waste processing industry	Netherlands
Organisation of a workshop New Sanitation	Municipality	Netherlands
Determination of the BMP of (pre-treated) sludge	Environmental engineering company	Netherlands
BMP and laboratory UASB reactor test with a liquid fraction of biomass	Waste processing industry	Netherlands
Preliminary design of UASB reactor for a new to be built large-scale sewage treatment plant	Private sector	Italy
Mesophilic and thermophilic anaerobic biodegradability tests	Environmental engineering company	Netherlands

Training on treatment of urban waste for production of safe fertilizer products	University in Ethiopia	Ethiopia
Introduction of natural treatment systems for, and resource recovery from, manure digestate in Turkey	Dairy company, Dutch Government	Turkey
Feasibility New Sanitation for 400 houses	Company	Netherlands
Characterization of process waters	Waste processing industry	Netherlands
Determination of the BMP of pre-treated cosubstrates	Research and knowledge institute	Netherlands
Course New Sanitation 2014	Companies, water boards, municipality, knowledge institutes	Netherlands
Workshop on new sanitation	Municipality	Netherlands
Mesophilic and thermophilic CSTR tests	Environmental engineering company	Netherlands
Preliminary tests on manure composting	Research and knowledge institute	Netherlands
Support organisation of brainstorm for waterboards on VFA formation from sludge and domestic wastewater	Water boards	Netherlands
Troubleshoot on malfunctioning wastewater treatment plant	Private company	Netherlands
Workshop on biogas production from wastewater treatment	Governmental organizations in Serbia	Serbia
Optimisation centralised domestic wastewater treatment plant (WWTP) and proposal for wastewater management options for newly established 'satellite' settlements	Waterschap de Dommel	Nicaragua
Aerobic biodegradability tests	Private sector	Netherlands
Possibilities for applying New Sanitation in a municipality	Municipality	The Netherlands
Views on wastewater and organic waste handling in Delft Green Village	Research and knowledge institute	Netherlands
One week course on sanitation and solid waste management within masters programmes in Development Economics and Environment and Sustainable Development at The Institute of Rural Development Planning (IRDP)	Governmental organisation	Tanzania
Evaluation of the effect of hot discharges on the functioning of an aerobic wastewater treatment plant.	Private sector	Netherlands
Literature study on the presence of higher hydrocarbons in biogas and options for abatement	Waste processing industry	Netherlands
Preliminary tests on ammonia stripping from digestate	Waste processing industry	Netherlands
Determination of the BMP of pig manure	Research and knowledge institute	Netherlands
Consultancy soil remediation	Civil construction company	Netherlands
One week course on conventional Wastewater Treatment Technologies and Gradual Transition towards Circular Water management, Technical University Rabat	Research and knowledge institute	Marocco
Laboratory testing within framework of EU Open-BIO project: Anaerobic biodegradability and biodegradability in marine conditions of bio-based materials	EU	EU
Opportunities for innovations in the wastewater system of the province Limburg	Dutch government	Netherlands
Stability stable floor covering material	Research and knowledge institute	Netherlands
Recovery of phosphate from urine	Municipality, water board, engineering company	Netherlands

Improved management of coffee production and household wastewater as part of the project “Intelligent Water Management - Public Private Partnership for the Implementation of an Integrated Water Management System towards a Climate Intelligent Coffee Sector in Colombia.”		Colombia
Specific Methanogenic Activity (SMA) tests and granule size distribution analysis	Research and knowledge institute	Netherlands
Determination of the BMP of manure and sludge	Water board	Netherlands
Rating the Innovative Action Research Calls under BRAC WASH II programme	International organisation	The Netherlands
The effect of magnesium on phosphate recovery and sludge dewatering	Industry	The Netherlands
Identification and analysis of op suitable sanitation, waste treatment and resource recovery options for medium cities in Southern Mozambique	Dutch water board	Mozambique
Preparation and execution of the lecture in the framework of a training programme for senior Government of India officials entitled ‘Providing sustainable services at scale and working towards a more vibrant sector’	International organisation	Netherlands
Resource Oriented Sanitation Services in Adama – increasing sanitation coverage by providing sanitation systems suitable for low income communities	Governmental organisation	Ethiopia
New Sanitation in the rural area	Dutch Government	Netherlands
Literature study on the digestion of the organic waste and the presence of terpenes in biogas	Waste processing industry	the Netherlands
Workshop on wastewater management including field visits for a delegation from a university in Tanzania.	Research and knowledge institute	Netherlands
Analysis biogas composition	Waste processing industry	Netherlands
Biological Methane Potential of several (industrial) waste fractions	Waste processing industry	Netherlands
Extended study into breakdown pit latrine contents - part of research within sanitationventures.com	Research and knowledge institute/NGO	United Kingdom