

2025	Expert report on the economic operation of a biogas plant after the end of the remuneration entitlement
2025 – 2027	R&D project for the development of recycling concepts for natural fibre composites
2025	Expert report according to the Commercial Waste Ordinance
2025 - 2027	R&D project to develop integrated planning approaches for the heating transition in rural areas in the Northwest metropolitan region
2025 - 2028	VerAGruen - R&D project to utilise the growth of wet grassland for the production of renewable energy and coal for CO <sub>2</sub> storage
2025	Life cycle assessment analyses for a packaging manufacturer from northern Germany
2024 - 2025	Analysis and evaluation of certification systems for recycled plastics (UBA)
2024 - 2025	Services for the creation of a corporate carbon footprint (CCF) for a company in northern Germany
2024 - 2025	Consultancy services for the production of peat substitutes
2024	Life cycle assessment of waste material flows for a waste management company in northern Germany
2024	Dust measurements in the exhaust air of a waste disposal plant in Lower Saxony
2024 - 2026	MobKlärPyrol - R&D project for the automation of a sewage sludge pyrolysis plant and process optimisation of phosphorus recovery for agricultural use
2024	Court report on the appropriateness of disposal costs in Lower Saxony
2024	Court report on the appropriateness of costs for the disposal of municipal waste in landfills in Berlin/Brandenburg
2024	Expert report according to the Commercial Waste Ordinance
2023 - 2024	Life cycle assessment analyses to determine the environmental impact of products for a chemical company in Rhineland-Palatinate
2023	Expert report on recycling and disposal of flax fibre reinforced thermoplastic compounds
2023	Sorting analysis of bio waste in a rural district in Lower Saxony
2023	Development of an environmental concept for a waste disposal company in Lower Saxony
2023	Court opinion on damage to exhaust gas heat exchangers at a biogas plant in Lower Saxony
2023	Further development and expansion of a database for forecasting future waste from wind turbines
2023	Laboratory determination of the specific biogas yields of fines from residual waste
2023	Laboratory determination of the specific biogas yields of reject materials
2023 - 2027	R&D project to demonstrate a new circular waste treatment process with higher recycling rates and a smart customized production of alternative fuels from unrecyclable fractions
2023	Court report on damage to exhaust gas heat exchangers in Lower
2023 - 2026	RE_SORT – R&D project on pyrolysis of thick-walled fiber composites as a key innovation in the recycling process for wind turbine rotor blades
2023 - 2024	R&D project on the recycling of organic and mineral components in residual and commercial waste in the Northwest metropolitan region

2023 - 2024	Mehrweg-Roadmap – R&D project to develop measures and a strategy plan for establishing a uniform reusable solution for Bremen events, company canteens and weekly markets, etc. (AUF program for the promotion of applied environmental research)
2023	Court report on the function and efficiency of a digestate treatment plant in Lower Saxony
2023 - 2024	Consulting services for the conversion of a biowaste fermentation plant to a residual waste fermentation plant
2023	Expert report according to the Commercial Waste Ordinance
2023 - 2024	Implementation of a sorting and degression analysis of residual waste from private households in a large city in northern Germany
2022	Court report on a pipeline damage in Rhineland-Palatinate
2022 - 2024	R&D project for implementation of an H <sub>2</sub> shunting locomotive to reduce climate-relevant emissions in the port area
2022	Court report in the context of a fire damage case on a biogas plant in Northern Germany
2022	Supervision of a cooperative doctoral thesis within the research cluster “Integrated Health Campus Bremen”
2022	Court report in the context of a damage case in connection with efficiency-increasing measures on a biogas plant in Northern Germany
2022	Expert report in connection with a damaged digester of a residual waste treatment plant in Lower Saxony
2022 - 2023	Quantity analysis of residual waste in the production of a car manufacturer in Northern Germany
2022	Conference “Recycling von Post-Consumer-Kunststoffabfällen”
2022	Digester gas analysis at a sewage treatment plant in Lower Saxony
2022 - 2024	Services for creating a corporate carbon footprint (CCF) for a waste management company in northern Germany
2022	R&D project for the methanation of H <sub>2</sub> from synthesis gas from wood gasifier in a 10 m <sup>3</sup> reactor
2022	Evaluation of funding applications for climate protection and digitalization measures for a city in northern Germany
2022	Sorting analysis of bio waste in a city in Lower Saxony
2022	Sorting analysis of bio waste in a rural district in Lower Saxony
2022	Carrying out a sorting analysis of organic waste in a rural district in Lower Saxony
2022	Sorting analysis and laboratory tests on different waste fractions from industry and development of new disposal options
2022	Expert report on storm damage at a biogas plant in northern Germany
2022	Expert report to assess the applicability of the ElektroG to cable systems
2022	Sorting analysis of bio waste in a rural district in Schleswig-Holstein
2022	Expert report according to the Commercial Waste Ordinance
2022	Sorting analysis of bio waste in a rural district in Lower Saxony

2022 - 2025	SmartRecycling-UP – R&D project for the development of methods for automatic sorting of large pieces of waste. This is intended to make recycling and recovery of bulky waste, rubble and other large pieces of waste more economically and ecologically efficient, BMUKN
2021 - 2025	R&D project for the development and testing of an indicator-based online decision-making system for the selection of sustainable dishes for large events, DBU
2021	New version of the waste management concept for a large city in Northern Germany
2021 - 2022	KoReNaRo – R&D project to develop a comprehensive concept for recycling and reuse of rotor blades made of plastic composite materials, BMBF
2021 - 2023	TH <sub>2</sub> OR – R&D project to develop an IT-based tool to assess and improve the resource efficiency of plants for production of green hydrogen (FEI program to fund research, development and innovation in Bremen)
2021	Sorting analysis and laboratory tests of lightweight packaging and commercial waste sorting residues from waste processing plants in Bremen
2021	Expert report in accordance with commercial waste ordinance
2021	Laboratory tests on waste from industry and development of new disposal options
2021 - 2022	Preparation of CO <sub>2</sub> balances for waste treatment and wastewater plants in North Rhine-Westphalia
2021	Sorting analysis of household waste and bio waste in a rural district in Lower Saxony
2020	Lecturer on AGS in the context of a master class in Northern Germany
2020	Expert report to determine the effects of the closure of a landfill in Northern Germany
2020	Laboratory tests for the recovery of residues from disinfection and classification of the residues in accordance with the Waste Catalogue Ordinance
2020	Laboratory tests on wastewater from paper production and development of first approaches for the treatment and recycling
2020	Technical and economic assessment of 3 biogas plants in Mecklenburg-West Pomerania
2020	Court report on the sealing of a digestate storage container
2020 - 2022	R&D project to develop a resilient and self-learning recovery network for the recycling of wind turbines. Applied environmental research (AUF program for the promotion of applied environmental research): RecycleWind 2.0
2020 - 2021	R&D projects to develop concepts for the automatic sorting of large pieces of waste and thus to improve the recycling rate in this sector. For this, state-of-the-art technologies from robotics, sensors and AI are used. AI lighthouses for the environment, climate, nature and resources: AI and robotics for a sustainable circular economy (SmartRecycling), BMU
2020	Studies on quality of finished compost
2020	Calculation of electricity losses for biogas plants when feeding into the grid
2020	Analysis for treatment of waste water from paper production
2020	Concept generation for the establishment of a recycling and disposal centre for onshore and offshore wind turbines in Bremerhaven
2020	Workshop "Recycling of plastic waste – use of recyclates in industry and commerce"
2019 - 2020	Consulting services for waste management as part of planning for the reconditioning of port facilities in Zanzibar

- 2019                   Lecturer on AGS in the context of a master class in Northern Germany
- 2019                   Expert report to determine the degree of completion of a bio-waste fermentation plant in Italy
- 2019                   Court report on the functionality and efficiency of a planned biogas plant in Brandenburg
- 2019                   Court report on a district heating network in Rhineland-Palatinate
- 2019                   Semi-industrial fermentation tests for determining the suitability of cattle and pig manure as feedstock in dry fermentation (batch)
- 2019                   Expert report on damage to a generator
- 2019                   Determination of the calorific value of sorting residues from commercial waste treatment
- 2019                   Planning services for upgrading of a biogas plant in lower Saxony
- 2019                   Expert report on commercial waste ordinance for a company in Bremen
- 2019                   Sorting analysis of waste paper from municipal collection for a city in Lower Saxony
- 2019                   Networking to empower businesses and to promote more sustainable production through recycling of plastics
- 2019 - 2021          7<sup>th</sup> Energy Research Programme of the Federal Government "Research for an environmentally-friendly, reliable and affordable energy supply": EnEff:Bremerhaven – Smart Harbor Application Renewable Integration Concept (SHARC)
- 2018 - 2019          Material flow analysis of waste in a harbor district
- 2018 - 2019          Operation support for optimization of bio-waste treatment and recycling in North Rhine-Westphalia
- 2018 - 2019          Sorting analysis of residual waste for a city in Lower Saxony
- 2018                   Studies on the state of construction waste utilization in Bremen
- 2018                   Technical-economic assessment of composting sites for green waste
- 2018                   Sorting analysis of commercial waste from a commercial waste sorting plant
- 2018                   Investigations on the separation of plastic-wood-mixtures of a production company in North Rhine-Westphalia
- 2018                   Court report on the value of planning documents as a basis for calculations for the construction of biogas plants in Mecklenburg-West Pomerania
- 2018                   Court report on damage to a biogas plant in North Rhine-Westphalia
- 2018                   Expert report on commercial waste ordinance for a company in Lower Saxony
- 2018                   Expert report on commercial waste ordinance for a company in Bremen
- 2018                   Sorting analysis on commercial waste of a car manufacturer in Bremen
- 2018                   Preparation and evaluation of an online survey for a federation in Northern
- 2018                   Laboratory tests on purification of ammonia contaminated wastewater
- 2018                   Expert report in relation to the dry fermentation bonus for a biogas plant in Thuringia
- 2018                   Expert report on commercial waste ordinance for a company in Lower Saxony
- 2018                   Lecturer on AGS in the context of a master class in Northern Germany

2018	Court report on damage to a biogas plant in Lower Saxony
2017	Court report on damage to a biogas plant in Brandenburg
2017	Assessment of a biogas plant in Mecklenburg-West Pomerania
2017	Sorting analysis of different paper types of a paper mill in northern Germany
2017	Studies to determine the biodegradability of coffee capsules during composting
2017 - 2019	Plastics in the environment – Sources, sinks, potential solutions: KuWert, "Vessel-based treatment of plastics for the implementation of value chains in less developed countries and to avoid plastic input in the environment, particularly marine ecosystems", BMBF
2017	Composting test to determine the biodegradability of hygienic papers
2017	Court report on damage to the gas storage roof at a biogas plant in North Rhine-Westphalia
2017	Court report on damage to fermenters at a biogas plant in North Rhine-Westphalia
2017	Valuation on two biogas plants in Saxony-Anhalt
2017	Preliminary planning and investigations for the conversion of a rotting tunnel to a dry fermentation box
2017	Preparatory investigations at a biogas plant in Brandenburg for verification within the framework of an environmental expert report
2017	Court report on a broken agitator of a biogas plant in Lower Saxony
2016 - 2017	Operation support and studies on process optimization of a composting plant in Lower Saxony
2016 - 2017	Expert valuation report of an insolvent biogas plant in Brandenburg
2016	Tender of a bio waste treatment plant in Baden-Württemberg
2016	Preparation of permit applications for improved performance of a biogas plant
2016	Preliminary emission measurement of a waste treatment plant
2016	Tender of a bio waste treatment plant in northern Germany
2016	Process assessment for treatment of bio waste from municipal waste collection
2016	Laboratory tests of specific biogas yield and quota of contraries of bio waste after pre-treatment by DRM-Hybrid
2016	Sorting analysis of screenings from bio waste composting
2016	Investigations to optimize the treatment and recycling of bio-waste in Baden-Württemberg
2016	Tests of specific biogas yield for co-substrates of biodiesel production
2015 - 2019	Operation support of a wet fermentation plant for food waste in Lower Saxony
2015 - 2016	Semi-industrial fermentation tests for determining the suitability of various co-substrates as feedstock in dry fermentation (batch)
2015 - 2016	Studies on the extraction of wood and mulch from green and garden waste of a composting plant in northern Germany; Specification of bio waste and sorting analysis of sieving residues
2015	Sorting analysis of waste paper from municipal collection
2015	Expert report on the use of iron and lime sludge from water treatment in a biogas plant in Saxony

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| 2015        | Consulting/analysis of ashes and condensates from wood gasification plant for disposal   |
| 2015        | Appraisal (degree of completion) of a fermentation plant in Italy  |
| 2015        | Technical upgrading (emissions) of a CHP plant in Saxony   |
| 2015        | Site-specific planning to set up a bio-waste digestion plant in Baden-Württemberg  |
| 2014 - 2017 | Investigations to optimize the treatment and recycling of bio-waste in North Rhine-Westphalia  |
| 2014        | Assessment of 5 biogas plants  |
| 2014        | Laboratory tests of specific biogas yields of horse dung (200l approaches)   |
| 2014        | Valuation of 12 biogas plants in North- and East-Germany   |
| 2014        | Valuation of 2 biogas plants in Mecklenburg-West Pomerania   |
| 2014        | Expert report on bio-waste utilization in a district of Baden-Württemberg  |
| 2014        | Expert report on valuation of a biogas plant in the Hannover area  |
| 2014        | Complementary study on tax issues after the sale of a biogas plant in the area of Lüneburg   |
| 2014        | Laboratory tests to maximize biogas yields in the co-digestion of food waste (200l approaches)   |
| 2014        | Expert report on valuation of a biogas plant in the Leipzig area   |
| 2013 - 2015 | Attendance of acquisition and optimization of a biogas plant for bio-waste near Bremen   |
| 2013 - 2014 | Feasibility study, conceptual design and tender of a biogas plant for municipal bio-waste collected from trade and households for a large city in northern Germany   |
| 2013 - 2014 | Expert report on valuation of a biogas plant in the administrative district of Vechta  |
| 2013        | Laboratory tests of thermophilic and mesophilic co-digestion of bio-waste (200l approaches)  |
| 2013        | Laboratory tests of specific biogas yields of bio-waste from Germany, Italy and Switzerland  |
| 2013        | Assessment of fermentability of processed organic waste  |
| 2013        | Studies on constructed wetlands for wastewater treatment   |
| 2013        | Assessment of the expansion options of sewage treatment plants in Albania regarding the integration of a biogas plant to increase energy efficiency  |
| 2013 - 2015 | Schaufenster Elektromobilität - Showcase Bavaria-Saxony "Electric Mobility combines": Demonstration use of refuse collection vehicles with hybrid drive and development of an optimized route planning software for hybrid vehicle |
| 2013        | Training program on "Biogas" in the context of wastewater treatment for the staff of Albanian wastewater utilities   |
| 2013        | Sorting analysis to capture the proportion of small electrical appliances in the residual waste  |
| 2013        | Training program: "Build-up, implementation and experiments of bio laboratory at the Polytechnical University of Tirana" under the "Capacity Development for a sustainable Energy and Climate Policy in Middle-and Eastern Europe" |
| 2012 - 2013 | Development of a model for estimating CO <sub>2</sub> emissions from waste management measures at the level of "waste producers authorities"   |
| 2012 - 2013 | Development of a concept for a lean gas storage to reduce emissions at a biogas plant  |

2012 - 2013	Development of a waste management concept for the offshore wind industry in northern Germany
2012	Consulting services for the construction of a biogas plant in northern Germany
2012	Expert report to assess the profitability of a biogas plant
2012	Mold measurement in a waste treatment facility in Lower Saxony
2012	Sorting analysis of household-type waste for a school in Lower Saxony
2012 - 2014	Optimization of occupational health and safety in the automotive industry (OptimAG)
2012 - 2014	Energy efficiency of buildings
2012	Fuel management in an RDF power plant in Lower Saxony
2012	Analysis of possible savings by the use of more efficient hybrid waste collection vehicles
2012	Sorting analysis of plastics (bulky waste) in a northern German city, and analysis of recovery options and opportunities
2012	Plausibility assessment and consulting services of a system concept for a biogas plant in India
2012	Laboratory tests of specific biogas yields of grass silage from Netherlands
2012	Sorting analysis of recyclables (yellow bag) in several rural districts in Lower Saxony
2011 - 2012	Exhaust measurement, optimization of the exhaust air streams, plant upgrading, etc. of a waste treatment plant in Thuringia
2011	Energy efficiency analysis of a plant site in Lower Saxony taking into account functional units
2011	Sorting analysis of household waste in several rural districts in Lower Saxony
2011	Carbon Footprint of a geothermal plant
2011	Feasibility study for the conversion of a composting plant in Nordrhein-Westfalen
2011 - 2014	Quality assurance in the food industry - emphasis fishing industry (QSL II)
2010 - 2011	Studies on the potential of the landfill remediation in northern Germany
2010 - 2011	Extension of the database for the evaluation of CO <sub>2</sub> - emissions by efficiency evaluation of different value chain
2010	Emission measurements in an MBA in Lower Saxony
2010	Sorting analysis of household waste in an MBA in Lower Saxony
2010	Monitoring and attendance of performance record of a dry fermentation plant in Thüringen
2010	Studies on the market potential of small wind turbines
2010	Studies on the preparation of GRP remnants
2009-2010	Robot-assisted sorting of waste (ROSA)
2009 – 2010	Monitoring and attendance of performance record of dry fermentation plants for bio-waste in Lower Saxony and North Rhine-Westphalia
2009	Sorting analysis of waste paper, impurities in container places, illegal dumping and disposal of waste in public places in Bremen
2009	Development of a database for the evaluation of CO <sub>2</sub> - emission of an energy supply company

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| 2009        | Studies on the optimization of ventilation in a box composting facility   |
| 2009        | Feasibility study and construction of a biogas plant for anaerobic digestion of municipal organic waste   |
| 2009        | Identify of specific biogas yields of hop crop residues, organic waste from the U.S., fines from residual waste, etc.   |
| 2009        | Development of a refurbishment concept as well as consultancy and implementation for a wet fermentation plant for bio-waste in Lower Saxony   |
| 2008 - 2012 | EU-Project: CODWAP, "Collaborative curriculum Development on waste management in Africa and Pacific region", EDULINK Programme  |
| 2008        | Inventory, documentation and monitoring of a company's internal use or a sale of a waste treatment facility   |
| 2008        | Studies on the orientation and development of the collection, treatment and recycling of organic waste  |
| 2008 - 2010 | Strategies for technological change in the automotive crafts (StraTek)  |
| 2008 - 2010 | Quality assurance in the food industry - emphasis fishing industry (QSL)  |
| 2008        | Comparative life cycle assessment studies on the emissions from the transportation of waste on ship, rail and truck   |
| 2008        | Case-specific identification and comparative analysis of the modes of transport truck and rail CO <sub>2</sub> emissions associated   |
| 2008        | Co-digestion of sewage sludge and organic waste - consulting services to the current plans to optimize the digestion of a sewage treatment plant in Mecklenburg-West Pomerania  |
| 2008        | Sorting analysis including types of plastics determination of input and output fractions of sorting of the recycling parks Lower Weser  |
| 2008 - 2010 | RessourcenManager: A material flow model for the cycle and waste management   |
| 2008 - 2009 | Aeration of digestate from the dry fermentation with 4 m bed height   |
| 2007        | Studies on the reduction of the electric energy demand at a composting plant in Schleswig-Holstein  |
| 2007        | Scientific support of commissioning of a biogas plant in Rheinland-Pfalz  |
| 2007        | Inventory and prospects for development of the environmental industry in the state of Bremen  |
| 2007        | Feasibility study for the treatment of grease from grease traps   |
| 2007 - 2009 | EU-Project: INVENT, "Integrated waste management modules for different courses of graduate Studies", Asia-Link Programme  |
| 2007        | EU-Training course (further education): "Response to chemical pollution", Training course to give an overview on the methodology to respond to chemical pollution by HNS at sea and on the seabed, EU-Training course in the field of accidental or deliberate marine pollution |
| 2006 - 2007 | Scientific support for the implementation of the concept for the adoption of loose residual waste   |
| 2006        | Ecological and energetic assessment of recovery of moderate caloric waste   |
| 2006        | Experts' report on the treatment options of the residual fraction from the secondary fuel treatment   |



2006 - 2007	Accompanying investigations to the commissioning of mechanical-biological waste treatment plant in northern Germany
2006 - 2007	Planning, construction, commissioning and operational support of a biogas plant for renewable resources in the north of Bremen
2006 - 2007	Scientific evaluation of a pilot plant for the fermentation of organic waste, Expert statement on the evaluation of the process
2006	Feasibility study for solar sludge drying
2006	Feasibility study on the construction of a biogas plant for organic waste near Bremen
2006 - 2008	EU-Project: PROTEKT, "Development of practise oriented guidelines for handling and treatment of oil contaminated water in industries and trades in Thailand", Asia Invest Programme
2006 - 2007	e-LUISA, e-learning for the automotive craft on the example of an environmentally friendly garage
2006 - 2007	E-LAN, E-learning for safety and quality in the food industry, fishing industry focus
2006	Development of a short concept to supply a biodiesel plant in northern Germany
2006	Expert report for the construction and operation of a biogas plant for renewable resources from agriculture
2006	Accompanying studies on the modernization of a waste incineration plant
2006	Scientific studies on the biological treatment of CPA wastewater
2006	Assessment of profitability of a biogas plant for renewable resources
2006	Study on the development of a concept for direct discharge of wastewater from the premises of a hazardous waste treatment
2006	European Commission Workshop „Guidelines on minimisation of environmental damage in case of marine pollution“
2006	Eco-balance studies on the expansion options of a MBT
2005 - 2006	Scientific support the commissioning of a secondary fuel reprocessing plant: sorting analyzes to determine the composition of various wastes, expert reports for process optimization
2005 - 2007	Scientific monitoring of the operation of a mechanical-biological stabilization system, implementation of sorting analyzes and experiments for process optimization
2005 - 2006	Advice on the development of the environmental industry in the state of Bremen
2005 - 2006	Testing of the Integrated Product Policy (IPP) - Development of an ecological insulating material based on water glass
2005 - 2006	Feasibility study on the production of energy from waste wood
2005 - 2006	Studies to develop a concept for direct discharges of wastewater
2005 - 2006	Treatment of polluted waste papers and identification of potential recycling routes
2005 - 2006	Various sorting analyzes to determine the composition of different calorific waste
2006	Supplementary report on assessing the economic viability of biogas plants
2005 - 2006	Concretization of IPP strategies for environmental improvement of the example of the development of an ecological insulating material - Ideas Competition for the testing of the Integrated Product Policy (IPP) in the state of Bremen

2005	Expert report on the efficiency of a biogas plant
2005	Project study "Sustainable and environmentally sound water resource and waste management for the development and management of industrial parks in Vietnam"
2005 - 2006	EU-Projekt: SACODI, "Development of guidelines for segregation, collection and safe disposal of hazardous waste", Asia Pro Eco Programme
2005	Feasibility study on the use of renewable energy
2005	Accompanying investigations to the commissioning of a MBT
2005	Ecological assessment of various options for energetic treatment of high caloric waste in Bremen
2005 - 2006	EU-Project: RENEW, "Feasibility study on the production of renewable energy for Phu Quoc/S.R. Vietnam, by biogas plants and biomass combustion plants ", EC-ASEAN Energy Facility Programme
2004 - 2005	Scientific monitoring of composting on a dry fermentation plant. Expert report for the evaluation of the overall process
2004 - 2005	EU-Training course: Workshop on Environmental Damage: "Guidelines on minimisation of environmental damage in case of oil pollution"
2004	Optimization of logistics for data disposal at an automotive company
2004	Study on phosphate availability of conditioned, iron-containing fermentation residues from biogas plants with respect to any agricultural use
2004	CO <sub>2</sub> and energy balance of different methods of energy recovery - method comparison, taking into account climate-relevant emissions
2004	Development of concepts for the use of municipal solid waste landfills after 2005
2004	Research and presentation of the EU funding structures and developing of recommendations for the alignment of an operation of the environmental industry with these structures
2004	Feasibility study for solar sludge drying
2004 - 2006	Scientific monitoring of a pilot plant for dry fermentation of bio-waste
2004 - 2006	eLearning for the automotive trade for sewage and waste optimization
2004 - 2005	EU-Project: BIOREM, „Development of guidelines, for the bioremediation of shorelines contaminated by marine oil spills, for Vietnam, including a workshop and a training course whose results are disseminated and integrated into the curricula“, Asia Pro Eco Programme
2004	Studies on the selection and testing of containers for mechanized biol. stabilization
2004	Expert statement for the evaluation of classification criteria for specific types of waste that can be disposed on a landfill in future
2004	Participation in the organization of the conference "control impulses for sustainable regional development"
2004	Studies on the separation of wood from bulky waste and commercial waste as well as determining the impact of a levy of the wood portion of the material flows of a Mechanized biol. Waste Treatment
2003 - 2004	EU-Project: BiWaRE "Development of an integrated 'decision support system' for the application of renewable energy Technologies from organic substrates with applied examples from Vietnam and Thailand - implementation through networked experience of technology and training", ASEAN-EU University Network Programme (AUNP)

- 2003                Studies on the mechanical treatment of municipal waste for material flow separation with special consideration of the crushing of the waste in a ball mill
- 2003                Mechanical-biological waste treatment: determination of the dependence of the stabilization result of the aeration rate
- 2003                Studies to develop a concept for the disposal of industrial waste, including a sorting plant in Saxony
- 2003                Offer development for an announcement for the mechanical-biological residual waste treatment in a district in Baden-Württemberg
- 2003                Experts' report on the composition of municipal waste for a rural district in Germany (household waste analysis)
- 2003                Optimization of a biogas plant
- 2003                Tests to determine the recovery potential of material flows from a construction waste sorting plant
- 2003                Customer Satisfaction Analysis for Environmental Economics
- 2003                Studies on the reduction of the amount of exhaust air from mechanical-biological stabilization systems
- 2003                Feasibility study on the implementation of the Integrated Product Policy (IPP) in the state of Bremen
- 2003                Organization and conducting of the conference "street cleaning in the course of time"
- 2003                Studies on the optimization of a mechanical-biological stabilization system as well as planning and coordination of exercise
- 2003 - 2004        New sustainable production methods for the manufacture of innovative materials for technical applications and textiles by means of biotechnological modification of natural fibres
- 2003                Studies on the efficient use of biomass from the maritime sector in biogas plants through enhanced hydrolysis
- 2002 - 2003        S.U.U.M.A., concept for safe and environmentally sound handling of materials and waste in the operation and maintenance of offshore wind turbines
- 2002                First preliminary planning for decentralized treatment of wastewater from a residential camp in Luanda, Angola
- 2002 - 2003        EU-Training course: Bioremediation of Wastes from Marine Pollution, EU-Training course in field of accidental or deliberate marine Pollution
- 2002 - 2003        EU-Training course: Treatment of Pollution Waste, EU-Training course in field of accidental or deliberate marine Pollution
- 2002 - 2003        Pro A.G.U., Production integrated health, safety and environmental protection, Handling enhancements in case of Oil/Water mixtures
- 2002 - 2003        EU-Training course: Response to oil pollution at sea and on the coast, EU-Training course in field of accidental or deliberate marine Pollution
- 2002                Expert report on optimization of a material flow concept for the operation of a planned MBT
- 2002                Studies on the development of recovery strategies for incontinence waste
- 2002                Studies on the composition of packaging waste from the automotive industry

- 2002 - 2003      Bremen Best Practices: Development and implementation of a regional online portal "Bremen Best Practice" for innovative projects, concepts and products in the context of sustainable development
- 2002              Semi Technical studies for the stabilization of residual waste from the district Osterholz: specification of partial fractions of the waste for a further biological treatment for inerting and subsequent deposition on a TASI landfill.
- 2002              Consulting services for the utilization of hospital waste and establishing a biogas plant in the Dublin area, Ireland
- 2002              Preliminary planning for the construction of a mechanical-biological stabilization of residual waste of a Brandenburg authority
- 2002              Laboratory, pilot-scale and large-scale experiments on bioremediation of contaminated dredged material with tin organic compounds in the field Bremerhaven - including project coordination
- 2002              EU-Training course: International Liability and Compensation Regimes, EU-Training course in field of accidental or deliberate marine Pollution
- 2002              Laboratory and on-site investigations on the optimization of a biogas plant in Mecklenburg-West Pomerania
- 2002 - 2003      Studies on traffic optimization in the recycling economy by linking supply and waste transports
- 2001 - 2002      Preliminary investigations of the use of alternative fuels in the brick industry, modification and testing of the task system
- 2001              Search the nationwide cost structure of commercial waste
- 2001              Semi Technical studies for the mechanical-biological treatment of reject materials
- 2001              First preliminary planning for the operation of a wastewater treatment plant
- 2001              Studies on the establishment of a mechanical-biological stabilization system for residual waste
- 2001              Studies on the specification of mechanically-biologically treated residual waste
- 2001              Studies of the pollutant content of soil on an industrial site - risk assessment
- 2001 - 2002      Studies on the assessment of waste on their suitability as a substrate for fermentation in biogas plants, determination of the spec. Biogas yield of various substrates
- 2001 - 2002      Half scale tests for bioremediation of TBT-contaminated dredged material
- 2001 - 2004      EU-Projekt: AWARENET, "Agro food Waste minimisation And Reduction NETwork
- 2000 - 2001      Semi Technical studies for the production of alternative fuels from high-calorific waste
- 2000              Studies to increase the biogas production at a biogas plant in Mecklenburg-West Pomerania
- 2000 - 2001      Consulting services for the preparation of licensing documents for a construction waste sorting plant
- 2000              Industry Analysis "Cleaner Production" for the state initiative PIUS, Bremen
- 2000              Laboratory and pilot-scale studies on the bioremediation of TBT-contaminated dredged material
- 2000              Studies to optimize the water quality and the milk of lime suspension of the waste incineration plant Bremen
- 2000              Physico-chemical studies on the specification of incontinence waste

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| 2000        | Semi Technical studies for the mechanical-biological treatment of incontinence waste   |
| 2000        | Semi Technical studies for the stabilization of residual waste in a Saxon rural district   |
| 2000        | Studies on the utilization of seagrass   |
| 2000 - 2001 | Studies on the optimization of a biogas plant in Mecklenburg-West Pomerania  |
| 2000 - 2001 | Emissions from a mechanical-biological, stabilization system: further development of air treatment in relation to the 30.BImSchV, development of measures for the reduction of emissions |