

„MouldPulp - Development of Durable, Fully Bio-Based Thermoplastic Composites from Bioplastics and Pulp Fibres for Injection Moulding Applications“

Project within the WoodWisdom-Net Research Programme of the European Commission (NMP2-ER-2009-235066), 2011-01 to 2013-12. Projectpartners: Elastopoli (Finland), Fraunhofer UMSICHT (Germany, Project leader), FKUR Kunststoff GmbH (Germany), Hammarplast Consumer AB Sweden), INNVENTIA (Sweden) and Södra (Sweden)

„Fact sheets of selected natural fibres“

BMW AG, Munich, 2010-12

„Hemp Fibres for Green Products – An assessment of life cycle Studies on hemp fibre applications“

Study financed by The European Industrial Hemp Association (EIHA), Dr. Bronner's Magic Soaps, HempFlax BV and Badische Naturfaseraufbereitung, 2010-08 to 2011-06

“Ecological innovation policies – More resource efficiency and climate protection through a sustainable industrial material use of biomass”

Funded by the Federal Environment Agency (FKZ: 3710 93 109), 2010-07 to 2012-12. Project partners: Öko-Institut, ifeu-Institut and FiFo Institute for Public Economics, University of Cologne

„The development of natural fibre pellets as reinforcement of (bio-) plastics injection moulding and extrusion“

Funded by the Deutsche Bundesstiftung Umwelt (DBU), Osnabrück, 2010-04 to 2011-10

„BIOCORE - Biocommodity refinery“

Within the FP7-programme of the European Commission (FP7-241566), Feedstock & Techno-economic Evaluation, 2010-03 to 2014-02

„Potential of Syngas based Biofuels and Biochemicals for Drayton Valley“

Contracting party: Town of Drayton Valley (Alberta (Canada)) and Cluster Industrial Biotechnology, CLIB 2021 (Düsseldorf, Germany), 2009-11 to 2010-04

„Potential instruments for an environmental policy related to an increased use of bioplastics“

Contracting party: GTZ (German Technical Cooperation), Eschborn, 2009-08 to 2009-12

„Industrial material use of renewable resources in Europe“

Contracting party: Federal Environment Agency (UBA), Dessau, 2009-06

„Potential study for locating companies in the field of industrial biotechnology in the Chemical Park Knapsack“

Contracting party: InfraServ GmbH & Co. Knapsack KG, Hürth, 2009-04

Short study „Low CO2 drive concept for the German automobile market“

Contracting party: KfW-Banking Group, Frankfurt a. M., Germany, 2008-12 to 2009-07

„Answers to Questions on Natural Fibres, Bioplastics and Lignin“

Contracting party: Canadian Embassy, Berlin, Germany, 2008-11 to 2009-02

„Material use of renewable raw materials: Production, price and trade data and political frameworks worldwide – Current situation and trends“

Contracting party: GTZ (German Technical Cooperation), Eschborn, 2008-09 to 2009-01

„Marketing Assessment Report for an actual feasibility study about hemp seed, oil and straw/fibre production in Lebanon“

Contracting party: Key Development Services s.a.r.l. (Beirut) & United Nations Development Programme – Lebanon (ANDP) (Beirut), 2008-10 to 2008-12

„Sustainable use of biomass with focus on bioenergy“, „I Fact Sheets of selected energy crops“ and „II Brown-Bag-Lunch on raw material shift“

Contracting party: GTZ (German Technical Cooperation), Eschborn, 2008-08 to 2008-12

„The development of instruments to support the material use of renewable raw materials in Germany - Market volumes, structure and trends – Policy instruments to support the industrial material use of renewable raw materials“

Funded by the FNR (Agency for Renewable Resources) (FKZ: 22003908), 2008-04 to 2009-07

„Potential study on domestic and exotic renewable raw materials for the wood-based panel industry in Germany“

The study has been funded by the Association of the German wood-based panel industries (VHI) and the FNR (Agency for Renewable Resources) (FKZ: 22012807), 2007-11 to 2008-09

„ Analysis of the potential profitability of a new fibre processing concept“

Contracting party: ATB Potsdam-Bornim in the project „Holistic use of fibre crops in the framework of the industrial application of an innovative processing concept“. The study is funded by the FNR (Agency for Renewable Resources) (FKZ: 22006207), 2007-11 to 2008-05

Market study „Leather products made from environmentally friendly leather“

Contracting party: N-Zyme Bio-Tec GmbH, Darmstadt, 2007-12 to 2008-01

Short study: „Renewable raw materials – Bioenergy and material use – worldwide: Current situation and trends, risks and opportunities“

Contracting party: GTZ (German Technical Cooperation), Eschborn, 2007-10 to 2007-12

„Study on the market and competition situation of natural fibres and natural fibre materials and products (Germany and EU)“

Die Study is funded by the FNR (Agency for Renewable Resources) (FKZ: 22020005), 2005-11 to 2007-11

„Market analysis BioPlastics – Availability, actors, market and“

Contracting party: Reifenhäuser EXTRUSION GmbH & Co. KG, Troisdorf, 2007-06 – 2007-10

„Wikipedia-Project – Completion and update and optimization of the most important key words in the field of renewable raw materials in the German Wikipedia“

The project has been funded by the FNR (Agency for Renewable Resources) (FKZ: 22028206), 2007-05 to 2010-04

„Campaign on the industrial establishment of polypropylene-natural fibre (PP-NF) injection moulding and Wood-Plastic-Composites (WPC) – Part II“

The Campaign has been funded by the FNR (Agency for Renewable Resources) (FKZ: 22018706), 2007-03 to 2008-06

„Market Study on fully bio-based Thermosets in RTM“

Contracting party: NPSP Composieten BV, Netherlands, 2007-05 – 2007-07

„Status and Future of natural fibre reinforces composites, Wood-Plastic-Composites and Biopoly-meres in the German automobile industry – Evaluatio of as survey from Summer 2006“

Contracting party: Working group on natural fibre reinforced plastics, Federation of Reinforced Plastics, Frankfurt, 2006-03 to 2006-11

„Bio-Polymeres as well as wood and natural fibre reinforced plastics“

Contracting party: Faserinstitut Bremen (FIBRE), in the framework of the study of the meó consulting teams (Cologne) „Market analysis renewable raw materials Part II“ for the BMELV / FNR (Agency for Renewable Resources), Gülzow, 2006-02 to 2006-09

„Price development of natural fibres and plastics - review of the previous three years and trends“

Contracting party: Ford Research Center Aachen, 2006-04 to 2006-07

„Market study: Price trends for wood and natural fibres – Review of the previous years, recent situation and trend scenarios“

Contracting party: Johnson Controls Automotive Group, Burscheid, 2006-01 – 2006-04

„Global use of renewable raw materials in material uses: Assessment and analysis of the current situation, Volume and area scenarios for 2030 and 2050“

Contracting party: ifeu-Institute, Heidelberg, in the framework of a study for the Verband der Chemischen Industrie e.V. (VCI), Frankfurt, 2005-12 to 2006-03

„Network building and qualification for materials made of renewable raw materials (SME in Bavaria)“

Contracting party: Gesellschaft für Innovationsforschung and Beratung mbH (GIB), Berlin, 2005-09 to 2007-12

„Road-Show natural fibre reinforced plastics (NFK)“

The campaign is funded by the FNR (Agency for Renewable Resources) (FKZ: 22003205), 2005-09 to 2006-04

„Campaign for the circulation of information and establishment of contacts for the industrial application of PP-natural fibre injection moulding (PP-NF)“

The campaign has been funded by the FNR (Agency for Renewable Resources) (FKZ: 22003204), 2005-09 to 2006-04

„Study: Wood-Plastic-Composites (WPC) – Markets in North America, Japan and Europe with focus on Germany. Technical properties, applications, prices, markets and actors“

The study has been funded by the FNR (Agency for Renewable Resources) (FKZ: 22009204), 11/04 – 05/05; updated version 01/06

„Assessment of market prices of different synthetic and natural raw materials for the automobile industry “

Contracting party: Leading automobile suppliers, 11/04-12/06

„Market readiness of PP-NF-injection moulding. Overview over the PP-NF-injection moulding technology and its properties“

Contracting party: AVK-TV e.V., Frankfurt, 04/04-08/04

„Industrial Crops and Products: Policy, Public R&D, Private Sector – Addresses and Strategies in Germany & European Agro-fibre Report“

Contracting party: Canadian Embassy, Berlin, 11/03-01/04

„Overview over technologies and market assessment of four different product on the basis of renewable raw materials – globally and in the context of Southern Brandenburg“

Contracting party: CIT (Centre for Innovation and Technology) Guben GmbH, 02/03-05/03

„Development of a comprehensive data base for natural-fibre reinforced plastics“

Contracting party: FNR (Agency for Renewable Resources), Project leader: IKV Aachen, Project partners: M-Base, FIBRE, 05/2002-04/2004

„Industrial Crops and Products, Policy, Public R & D, Private Sector Strategies - a comparative study of the UK/EU/US“

Contracting party: Agricultural and Food Economics Department / SAC, Aberdeen (Scotland), 04-05/02

„Development of a position paper on the success factors and framework for settling industrial companies for processing renewable raw materials in the county of Spree-Neiße in the context of global market development and regional conditions in the region around Spremberg“

Contracting party: CIT (Centre for Innovation and Technology) Guben GmbH, 01-02/02

„Joint Project: A new sustainable production technology for innovative materials and technical applications and textiles through biotechnological modification of natural fibres“

The project is funded by the German Federal Ministry of Education and Research (BMBF) in the framework of the funding activity “Sustainable bio production”, 06/01-05/04

„Business field analysis and development business strategy for renewable raw materials“

Contracting party: CIT (Centre for Innovation and Technology) Guben GmbH (Projectnr.: LUTKI-05), 03-05/01

„Possible uses of ZELFO im Plattenbereich“

Market study for HempFlax BV (NL) and Zellform Ges. für ökologische Fasertechnologie mbH (Österreich) on „Possible uses of ZELFO im Plattenbereich“, 01/01-04/01

„Hemp, flax and other natural fibres for specialty pulps in the EU – A market study“

nova-Institute GmbH 06-09/00

„Study on the market and price situation of natural fibres (Germany and EU)“

Contracting party: FNR (Agency for Renewable Resources) / Federal Ministry of Food, Agriculture and Consumer Protection (FKZ: 99NR163), 2000-01 to 2000-03

„Assessment of an EU-oriented concept for products from the region Spremberg of hemp and flax with special consideration of ecological pulp, textiles and packagings“

Contracting party: CIT (Centre for Innovation and Technology) Guben GmbH (Werkvertrag Nr.: CIT-R16), 12/99-02/00

„Authoritative summary of research on the use of natural fibres in the automotive industry in the German speaking countries“ and „Market structure nonwoven producers with existing production or potential interest in natural fibres in Germany; current use of natural fibres in the German automotive industry“

Contracting party: The Textile Consultancy Ltd (Scotland), 09-11/99

„Feasibility study on natural fibre materials in the county Spree-Neiße“

Contracting party: County Spree-Neiße, 09/98-02/99

Chapter in the study: „Thermal utilisation of biomass“ in „Feasibility study for initiating a value chain for processing and industrial utilization of renewable fibre materials by utilizing new technologies in processing and effective cooperation with the county Spree-Neiße“

Contracting party: CIT (Centre for Innovation and Technology) Guben GmbH, 09/98-02/99

„Market innovation Hemp - Information and Qualification“

The project is funded by the Federal Ministry of Labour and Social Affairs and the Ministry for Climate Protection, Environment, Agriculture, Nature Conservation and Consumer Protection of the Federal State of North-Rhine Westphalia; 02/98 to 12/00

„Climatic, soil and economical conditions for hemp growing in South Africa“

Contracting party: CSIR, Division of Textile Technology, Port Elizabeth (South Africa), 08-10/97

„Hemp economy in North-Rhine Westphalia“

Contracting party: Ministry for Climate Protection, Environment, Agriculture, Nature Conservation and Consumer Protection of the Federal State of North-Rhine Westphalia, 06-12/96

„The hemp product line project – Assessment of product lines on the basis of domestic hemp – from technological, economic and ecological viewpoint“

The project is funded by the Deutsche Bundesstiftung Umwelt; 1/96-12/96