

## Foreign activities of Dekonta company-reference projects

### Albania

| Project title                                                                           | Client/Beneficiary                                        | Short description of provided services                                                                                                                            | Contract Period |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Zhares-Oil Sludge Lagoons-Waste Treatability Study</b>                               | UNDP Regional Centre in Bratislava/<br>UNDP Tirana office | Site Investigation<br>Laboratory and on site tests on waste treatability<br>Treatability study elaboration                                                        | 2008            |
| <b>Feasibility study on remediation of contaminated soil at Patos Marinza oil field</b> | UNDP Regional Centre in Bratislava/<br>UNDP Tirana office | Site Investigation<br>Laboratory and Pilot-scale tests of biodegradation of the soil contaminated with petroleum hydrocarbons<br>Feasibility study on remediation | 2006-2007       |
| <b>Evaluation of Patos-Marinza Hot Spot Site in Albania</b>                             | UNDP Tirana                                               | Feasibility study elaboration                                                                                                                                     | 2005 - 2006     |

### Azerbaijan

| Project title                                   | Client/Beneficiary                   | Short description of provided services                                                                                                 | Contract Period |
|-------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Remediation of Buzovna-Mashtaga locality</b> | KAP/ State oil company of Azerbaijan | Pilot bioremediation tests performed on the sample of 1800 m <sup>3</sup> of contaminated soils and sludge<br>Detailed clean up design | 2002-2003       |

## Bosnia and Hercegovina

| Project title                                  | Client/beneficiary                                               | Short description of provided services                                                                 | Contract Period |
|------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------|
| <b>Remediation of four SFOR military sites</b> | Defense Construction<br>Canada / Canadian<br>Ministry of Defense | Biodegradation of 5000 t of the soil contaminated with petroleum hydrocarbons, groundwater remediation | 2003-2004       |

## Indonesia

| Project title                                   | Client/beneficiary | Short description of provided services                                                                                             | Contract Period |
|-------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Rehabilitation of Tondano lake watershed</b> | Mott McDonald      | Field survey of the lake watershed<br>Source identification of the heavy metals, microbiological, PCB and pesticides contamination | 2008 - 2009     |

## Hungary

| Project title                                                     | Client/beneficiary  | Short description of provided services                                                              | Contract Period |
|-------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|-----------------|
| <b>Site investigation at Mateszalka (Carl Zeiss Vision plant)</b> | URS Germany         | Installation of monitoring wells, shallow soil borings, atmogeochemical measurements, pumping tests | 2008-2009       |
| <b>Continental - Environmental impact assessment study</b>        | Continental Hungary | Elaboration of EIA study for construction of tyre - testing facility in Hungary                     | 2008            |
| <b>Tokod Hungary - Phase I EDDA</b>                               | URS Germany         | Environmental due diligence assessment of Tokod Hungary site                                        | 2008            |
| <b>AGJ Hungary - Phase I and Phase II EDDA</b>                    | POYRY Finland       | Environmental audit and investigation of an engineering plant in Hatvan and Jaszbereny              | 2006            |

## Kosovo

| Project title                                                                                                  | Client/beneficiary                                   | Short description of provided services                           | Contract Period |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------|-----------------|
| <b>Consulting services for Environmental Assessment and Remedial Action Plan for Mitrovica Industrial Park</b> | UNDP Regional Centre<br>Bratislava/<br>UNDP Pristina | Site investigation<br>Risk Assessment<br>Remediation Action Plan | 2009            |

## Lithuania

| Project title                                                            | Client/Beneficiary | Short description of provided services                                                    | Contract Period |
|--------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------|-----------------|
| <b>Sludge Lagoons Clean-up</b>                                           | AB Mazeikiu Nafta  | Feasibility study and preliminary remedial design<br>Pilot tests<br>Final clean up design | 2009            |
| <b>Investigation of oil sludge lagoons at AB Mazeikiu Nafta refinery</b> | AB Mazeikiu Nafta  | Site investigation                                                                        | 2007            |

## Macedonia

| Project title                                                   | Client/beneficiary                                               | Short description of provided services                                                                                                                                                                         | Contract Period |
|-----------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Old environmental burdens in chemical plant OHIS, Skopje</b> | Ministry of the Environment of the Czech Republic                | Detailed site investigation<br>Hydrogeological monitoring wells installation<br>Risk Assessment elaboration<br>Feasibility Studies elaboration                                                                 | 2007-2009       |
| <b>Feasibility Study for Lojane Mine site</b>                   | UNDP Regional Centre in Bratislava/UNDP country office Macedonia | Site investigation<br>Mining waste characterization<br>Waste treatability tests<br>Feasibility study elaboration<br>Proposal for a remediation measures<br>Corrective measures and monitoring plan elaboration | 2007            |
| <b>Soil cleaning area N25 BFI APOD, Petrovec</b>                | NATO HQ Skopje                                                   | Biodegradation treatment of petroleum hydrocarbon contaminated soil                                                                                                                                            | 2005            |

## Moldova

| Project title                                                              | Client/Beneficiary                                | Short description of provided services                                       | Contract Period |
|----------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------|-----------------|
| <b>Old environmental burden Iargara - remediation of oil contamination</b> | Ministry of the Environment of the Czech Republic | Site investigation<br>Risk Assessment elaboration<br>Groundwater remediation | 2006-2009       |

## Philippines

| Project title                                                                                           | Client/Beneficiary                                   | Short description of provided services                                                                  | Contract Period |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|
| <b>Assistance in Guimaras oil spill in Philippines – expert mission in the sphere of bioremediation</b> | European Commission/<br>Ministry of Internal Affairs | Contamination research<br>Bioremediations laboratory model tests of contaminated soil and water samples | 2006            |

## Poland

| Project title                                                                                   | Client/Beneficiary                                  | Short description of provided services                                                                                                       | Contract Period |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Reclamation system instalation on the site of Army Base in Mirosławiec, Poland                  | RZI Szczecin<br>(Regional Army Administration)      | Reclamation system instaling and its first stage operation                                                                                   | 2008 - 2009     |
| Reclamation works in the area of leakage on rails in Kędzierzyn Koźle                           | PKP PLK S.A.<br>Zakład Linii Kolejowych w Gliwicach | Contaminated by ethylbenzene leakage ground and water reclamation, monitoring                                                                | 2008 - 2011     |
| Reclamation works on the site of JET petrol station in Piła, Poland                             | ConocoPhillips Poland Sp. z o. o.                   | The determination of contamination and ground and water environment reclamation                                                              | 2006 - 2009     |
| Drainage and water purifictaion system installing on the site of Fuel Store in Katowice, Poland | PKN ORLEN S.A.                                      | Drainage and water purifictaion system installing                                                                                            | 2007 - 2008     |
| Drainage installing and reclamation works on the site of former Fuel Store in Limanowa –Sowliny | Starostwo Powiatowe in Limanowa                     | Drainage and water purifictaion system installing, fuel tanks desmantling, free product removal, contaminated water pumping and purification | 2007 - 2008     |
| <b>Remediation of oil sludge waste around crude oil extraction wells</b>                        | Zakład Robót Górniczych w Krośnie                   | Remediation of 12 former crude oil extraction sites                                                                                          | 2003-2006       |

## Romania

| Project title                                                                                                                                              | Client/Beneficiary                  | Short description of provided services                                                                           | Contract Period |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Investigation of 19 oil sludge lagoons</b>                                                                                                              | PETROM-OMV                          | Site investigation                                                                                               | 2008            |
| <b>Pilot scale bioremediation of soil contaminated with organic compounds at the former pharmaceuticals producing site Terapia in Cluj-Napoca, Romania</b> | WSP Environmental UK/ Terapia, s.a. | Pilot scale remediation of soil contaminated with organic compounds at the former pharmaceuticals producing site | 2006            |
| <b>Investigation of oil sludge lagoons at Arpechim refinery area in Pitesti, Romania</b>                                                                   | Ecovalor SRL/ Petrom S.A            | Investigation of 7 lagoon sites<br>Sludge treatability study                                                     | 2006            |
| <b>Investigation of two oil sludge lagoons in Ploiesti, evaluation of oil sludge treatability, elaboration of Remediation Design</b>                       | Petrotel-Lukoil                     | Site investigation<br>Treatability tests<br>Elaboration of preliminary clean up design                           | 2005            |
| <b>Treatment of oily waste from Steaua Romana refinery oil sludge lagoons in Campina</b>                                                                   | S.C. RAFINARIA STEAUA ROMÂNĂ S      | Site investigation<br>Quantification of oil sludge volume<br>Treatability tests                                  | 2000 - 2003     |

## Russia

| Project title                                                                                                           | Client/Beneficiary     | Short description of provided services                                                                          | Contract Period |
|-------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Feasibility study and Implementation design of oil sludge lagoons remediation in TNK-BP refinery, Ryazan</b>         | TNK-BP Ryazan Refinery | Site investigation, Quantification of oil sludge<br>Treatability tests<br>Feasibility study, clean up design    | 2005-2006       |
| <b>Remediation and recultivation of highly contaminated areas of Usinsky rajon in Komi republic, Russian federation</b> | LUKOIL                 | Pilot tests clean up of the unsaturated zone contaminated by petroleum hydrocarbons<br>Detailed clean up design | 2002-2004       |

## Serbia

| Project title                                                                                                                                                                 | Client/Beneficiary                                         | Short description of provided services                                                                                                                                                   | Contract Period |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Site investigation and rehabilitation of Ada Huja area</b>                                                                                                                 | Ministry of the Environment of the Czech Republic          | Site investigation<br>Risk assessment (dump site, Dunavac bay)<br>Pilot test of Dunavac bay clean up<br>Clean-up design                                                                  | 2008-2010       |
| <b>Introduction of Integrated Waste Management System in selected cities and villages in Vojvodina Province</b>                                                               | Ministry of the Environment of the Czech Republic          | Quantity and composition of generated waste determination<br>Regional waste management plan elaboration<br>Preliminary design of the Waste Transfer Station<br>Public awareness campaign | 2006-2009       |
| <b>Soil and oil sludge treatment in refinery Novi Sad, Serbia</b>                                                                                                             | Ministry of Industry and Trade/NIS Oil refinery            | Site investigation<br>Pilot tests<br>Feasibility study                                                                                                                                   | 2006-2010       |
| <b>Follow up of the environmental hotspots clean-up projects started by UNEP</b>                                                                                              | Ministry of the Environment /NIS refinery, Petrochemija    | Groundwater remediation S<br>Site investigation<br>Pilot tests on biodegradation , treatability study                                                                                    | 2005-2007       |
| <b>Reduction of human health and environmental risks associated with contaminated sediments at Cukaricki rukavac through identification of sediment clean-up technologies</b> | UNDP Regional Centre in Bratislava                         | Sampling, chemical and microbiological analysis of the sediments<br>Performance of laboratory scale treatability tests<br>Pre-feasibility study elaboration                              | 2005-2006       |
| <b>Clean up and Revitalization of Veliki Backi Canal in the City of Vrbas</b>                                                                                                 | Ministry of the Environment                                | Site investigation<br>Pilot tests, feasibility study                                                                                                                                     | 2004-2006       |
| <b>Remediation of the PetroHemija site in Pancevo, Yugoslavia</b>                                                                                                             | Ministry of Industry of the Czech Republic<br>UNEP / UNOPS | Design and installation of a remediation system; remediation of groundwater with massive contamination of dichloroethane                                                                 | 2002-2004       |
| <b>Remediation of former fuel storage in Bogutovac</b>                                                                                                                        | Ministry of the Environment / Beopetrol                    | Bioremediation of soil polluted with petroleum hydrocarbons<br>Groundwater remediation                                                                                                   | 2002-2004       |

## Slovakia

| Project title                                                                          | Client/Beneficiary | Short description of provided services                                                                                  | Contract Period |
|----------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Old environmental burdens in chemical plant Istrochem, Bratislava, Slovakia</b>     | Istrochem plant    | Site investigation<br>Risk Assessment<br>Clean up design                                                                | 2008-2009       |
| <b>Remediation of former logistic sites in Pozdišovce and Ružomberok, Slovakia</b>     | SLOVNAFT refinery  | Site investigation<br>Implementation design<br>Biodegradation treatment of contaminated soil<br>Groundwater remediation | 2004-2010       |
| <b>Remediation of 48 former crude oil extraction sites at Gbely oilfield, Slovakia</b> | NAFTA a.s          | Sites clean up                                                                                                          | 2005            |

## Turkey

| Project title                                                 | Client/beneficiary | Short description of provided services                                                                                 | Contract Period |
|---------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Pilot evaluation study for the treatment of oil sludge</b> | TUPRAS refinery    | Pilot tests on solidification/stabilisation of the oil sludge waste containing heavy metals and petroleum hydrocarbons | 2006-2007       |
| <b>Pilot tests on biodegradation treatment</b>                | TUPRAS refinery    | Pilot tests on biodegradation of the soil contaminated with petroleum hydrocarbons                                     | 2009            |

## Vietnam

| Project title                                                                          | Client/Beneficiary                                      | Short description of provided services                                                                                                                                                                                                       | Contract Period |
|----------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Rehabilitation of Thua Thien Hue province affected with AO/dioxin contamination</b> | Ministry of the Environment of the Czech Republic       | Project focused on dioxin contamination<br>Field survey (including soil, water, animal and human tissues sampling, Two risks assessments evaluated<br>Awareness program for local inhabitants<br>Pilot demonstration of save food production | 2006 – 2009     |
| <b>Support of the fresh water fish production</b>                                      | University of the Life Sciences, Prague, Czech republic | Field survey focused on possible pesticides and heavy metals contamination<br>Monitoring of the life conditions for the grown fish<br>Workshop for the employees of project partner organization                                             | 2008 - 2010     |

## Albania, Armenia, Estonia, Georgia, Hungary, Russia, Ukraine, Serbia, TACIS countries, Turkey

| Project title                                | Client/beneficiary    | Short description of provided services                                                     | Contract Period |
|----------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------|-----------------|
| <b>Environmental Consultancy Assignments</b> | EBRD, various clients | Environmental due diligence, Environmental and social impact assessment<br>IPPC permitting | continuously    |