Project Description	Results of the project	Year	Site	Client/Investor
Waste treatment from the site Čáslav - bioremediation				
Decontamination of waste originated from the remediation within the frame of emergency intervention on the site in Čáslav - crude oil release after the accident on the Družba pipeline, TPH contamination average level approx. 10 000 mg/kg (of crude oil substance)	By bioremediation method „off-site“ 28 434,76 t of contaminated soil was cleaned-up; residual TPH contamination 2 000 mg / kg	2005 - ongoing project	bioremediation centre Čáslav	MERO ČR, a.s.
Waste treatment from the site Okřínek - bioremediation				
Decontamination of waste originated from the remediation within the frame of emergency intervention on the site in Okřínek - fuel release after the accident of a tank, TPH contamination average level approx. 10 000 mg/kg (of crude oil substance)	By bioremediation method "off-site" 5369,7 t of contaminated soil was cleaned up	2005 - ongoing project	decontamination treatment platform Šumbor	HDB s.r.o.
Waste treatement from the Prague capital city sites - bioremediation				
Decontamination of waste originated from the demolition works on the sites within the territory of the capital city Prague	By bioremediation method „off-site“ 1598,57 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Slaný	Envicon G s.r.o.
Waste treatment from the site Statek Lipence - bioremediation				
Decontamination of waste originated from the remediation of the fromer fuel filling station on the site in Lipence	By bioremediation method "off-site" 700,64 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Slaný	B & P s.r.o.
Decontamination of waste resulted from the remediation of the PZP Tvrdonice facility				
Decontamination of waste resulted from the remediation within the facility of Transgas a.s. - PZP Tvrdonice	By bioremediation method "off-site" 3943,484 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Šakvice	Ekosystem s.r.o.
Decontamination of waste originated from the remediation of the facility of Transgas a.s. - PZP Dolní Dunajovice				
Decontamination of waste resulted from the remediation within the facility of Transgas a.s. - PZP Šakvice, TPH contamination average level approx. 7000 mg/kg	By bioremediation method "off-site" 304,2 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Šakvice	Ekosystem s.r.o.

Decontamination of waste resulted from the remediation of the facility of Transgas a.s. - KS Strážovice				
Decontamination of waste resulted from the remediation of the facility of Transgas a.s. - KS Strážovice	By bioremediation method "off-site" 346,68 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Vysoká	Ekosystem s.r.o.
Decontamination of waste resulted from the remediation of the facility of Transgas a.s. - SU Rozvadov				
Decontamination of waste originated from the remediation within the facility of Transgas a.s. - SU Rozvadov	By bioremediation method "off-site" 346,68 t of contaminated soil and rubbles were cleane-up	2005 - ongoing project	bioremediation centre Vysoká	Ekosystem s.r.o.
Liquidation of waste within SAE Spolana				
Identification and classification of waste within the area of the company Spolana, a.s.; - high risk rate of work - necessary to have used chemical splash suit	Sampling, classification and determination of the amount of particular hazardous waste; Construction of treatment platforms and tracks for waste collection, waste packing into leakproof wrappers; Approx. 618 t of waste with the TPH contamination, out of which 15 t of different chemicals	2005	Neratovice	GEOSAN GROUP, a.s.
Liquidation of waste from the emergency intervention on the site in Čáslav - release of crude oil after pipeline accident				
Emergency intervention on the site contaminated by crude oil release as a result of technological fault on the pipeline; Approx. 220 000 L of crude oil was pumped out Affected area: surface of 8000 m2, into the depth up to 7 Ecological risk - high as the pond Měděnice was very near, groundwater contamiation	Emergency intervention realised immediatedly after the contaminant release Application o floating barrages and sorbents within the pond, pumping-out of the releasing crude oil Excavation of 28 409,68 t of soil, 106 t of "oiled water" pumped out and 3,06 t of used sorbents liquidated Biodegradation + remediation "in situ", Soil sampling, borrow pit construction, drilling investigation	2005	Čáslav	MERO ČR, a.s.
Waste treatment resulting from the remediation of oil sludge lagoons of Chemopetrol - oil sludge - TPH				

Remediation of oil sludge and contaminated soil excavated after rehabilitation of the old ecological burden within the area of the former oil sludge lagoons of Chemopetrol Litvínov. Waste treatment, mechanical pre-treatment, bioremediation, stabilisation and thermal waste treatment.	By bioremediation method "off-site" 6568 t of contaminated soil were removed, 964 t removed by stabilisation and 6351 t of tar was treated by thermal destruction within the incinerator in Trmice. Initial contaminationí:100 000 mg TPH/kg, residual contamination up to 20 000 mg TPH/kg ,contaminated soil stabilised on the bioremediation treatment platform Litvínov/Celio.	2002 -ongoing	Chemopetrol Litvínov	AVE CZ odpadové hospodářství s.r.o., Rumunská 1, 120 00 Praha 2
Decontamination of waste resulted from the remediaton of underground fuel tank surroundings of letiště Praha 9 - Kbely				
Decontamination of waste originated from the remediation of surroundings of the fuel underground tank of the airport Praha 9 - Kbely	By bioremediation method "off-site" 1837,95 t of contaminated soil and rubbles were cleane-up	2004 - 2005	bioremediation centre Mratín	Ministry of Defense of the Czech Republic
Sanace skládek SOA 004, k.ú. Knínice				
Remediation of landfills SOA 004, k.ú. Knínice. The action was realised within the frame of highway contruction D8 0807/IA Trmice - Knínice; Main trace km 76,556 - 88,800	Other construction and demolition types of waste ot the category "HAZARDOUS" disposed on the hazardous waste landfill in Ústí nad Labem, Všebořicích of the volume 115 729,74 t; mixed construction and demolition waste of the following numbers: 170901, 170902 and 170903, of category „inert“in the amount of 381 463,22 t.	2004	Road construction D8 0807/IA Trmice – Knínice, main trace 76,556 – 88,800 km	Stavby silnic a železnic, a.s.Odštěpný závod Ústí n. L.Vaníčkova 25400 74 Ústí nad Labem
Treatment of contaminated soil excavated at former military airport site in Zatec - bioremediation				
Treatment of soil / debris contaminated by fuel leakages, excavated in a framework o remediation of the former military airport in terms of development the largest industrial zone in Middle Europe	Bioremediation „off-site“ of 184 000 tons of contaminated soil	2003 - 2005	former military airport in Zatec	Region Usti nad Labem
Treatment of contaminated soil excavated at four military camps, Bosnia and Herzegovina - bioremediation				
Treatment of contaminated soil excavated at four military SFOR camps in Bosnia and Herzegovina Target limits are based on Canada-wide Standards for Petroleum Hydrocarbons	- 3 000 tons of contaminated soil treated by on-site bioremediation	2003 - 2004	Four military camps: Velika Kladusa, Drvar, Zgon and Glamoc in Bosnia and Herzegovina	Department od National Defence of Canada
Treatment of soil polluted by crude oil in Baku / Azerbaijan - bioremediation / pilot testing				

Treatment of soil contaminated by TPH oil in consequence of crude oil mining; pilot plant tests of the Baku mining sites remediation; initial level of TPH contamination: max. 20 000 mg / kg	2 000 tons of contaminated sands treated by on-site bioremediation	2003 - 2002	temporary bioremediation facility at „SOCAR“ site in Baku / Azerbaijan	SOCAR / World Bank
Treatment of contaminated soil excavated at former fuel storage in Bogutovac, Serbia and Montenegro – biremediation				
Treatment of soil contaminated by oil products in a consequence of spillage of fuels Target limit for TPHs: 1,000 mg/kg	Excavation of contaminated soil and subsequent off-site bioremediation	2002 - 2005	Beopetrol PJ Kraljevo in Bogutovac, Serbie and Monte Negro	Ministry of the Environment, Czech Republic
Treatment of waste stored at „Synthesia“ site in Pardubice - field scale pilot testing				
Pilot testing of technologies designed for treatment of various wastes stored at the area of the biggest Czech chemical plant; contamination: wide range of organic as well as inorganic pollutants	Pilot testing of the following methods application: thermal desorption, solidification/stabilization, soil washing, steam enhanced extraction and bioremediation	2002 - 2003	Synthesia Pardubice site	VÚOS a.s./ Czech National Property Fund
Treatment of contaminated soil excavated at “Čepro“ petrol station sites - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of reconstruction of more than 80 petrol station around the Czech Republic	16 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2002 - 2003	bioremediation centres all around the Czech Republic territory	Čepro s.p.
Disposal of waste originated in a framework of „ČPP Transgas“ site clean-up in Prague / Měcholupy - incineration, bioremediation				
Disposal of tars and excavated soil / debris contaminated by tar products, excavated in a framework of clean-up of the former gas plant site; average content of PAHs in the treated waste: 5 170 mg / kg	651 tons of tars and heavily contaminated waste disposed in the DEKONTA´s industrial waste incinerator; 12 828 tons of contaminated soil / debris treated by off-site bioremediation	2002	industrial waste incinerator in Trmicebioremediation centres in Všebořice and Benátky n.J.	ČPP Transgas, s.p.
Treatment of contaminated soil excavated at a fuel distribution storage site in Šumperk - bioremediation				
Treatment of soil / debris contaminated by fuel leakages, excavated in a framework o the former fuel distribution storage site clean-up; level of initial TPH contamination: 5 200 mg / kg	7 140 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2002	bioremediation centre in Rapotín	Merced, a.s. / Benzina a.s.
Treatment of contaminated soil excavated at a fuel distribution storage site in Olomouc / Řepčín - bioremediation				
Treatment of soil / debris contaminated by fuel leakages, excavated in a framework o the former fuel distribution storage site clean-up	2 730 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2002	bioremediation centre in Němčice	Merced, a.s. / Benzina a.s.

Treatment of contaminated soil excavated at a fuel distribution storage site in Mělník - bioremediation				
Treatment of soil / debris contaminated by fuel leakages, excavated in a framework o the former fuel distribution storage site clean-up	6 340 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2002	bioremediation centre in Slaný	Merced, a.s. / Benzina a.s.
Treatment of contaminated soil excavated at a fuel distribution storage site in Hradec Králové - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of the former fuel distribution storage site clean-up; TPHs contamination level: 5 000 - 22 000 mg / kg	22 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 2 000 mg / kg	2001 - 2002	bioremediation centres in Čáslav, Lodín and Šumbor	Benzina a.s. / Czech National Property Fund
Treatment of contaminated soil excavated at the former military site in Boží Dar - SVE, bioremediation				
Treatment of soil contaminated by CHCs and TPHs, excavated in a framework of clean-up of the former Soviet military airport site; initial contamination levels: CHC in soil gas: 20 mg/m^3 TPH in soil: 4 300 mg / kg	2 550 tons of contaminated soil treated on site by soil vapor extraction (SVE) combined with bioremediation; residual contamination: CHC in soil gas: 1 mg/m^3 TPH in soil: 450 mg / kg	2001 - 2002	temporary remediation facility in Boží Dar	Czech Ministry of Environment
Treatment of contaminated soil excavated at Polepy site - bioremediation				
Treatment of contaminated soil excavated at the site polluted in consequence of accidental petrol spill	11 500 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2001 - 2002	bioremediation centres in Nové Město u Kolína, Mstětice and Šumbor	Čepro, a.s.
Treatment of contaminated soil excavated at a fuel distribution storage site in Trutnov - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of the fuel distribution storage site clean-up; average TPH contamination level: 10 000 mg / kg (petrol, Diesel oil, oils), maximum content: 70 000 mg / kg	15 485 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2000 - 2002	bioremediation centre in Žacléř	Ekosystém s.r.o.
Disposal of waste excavated at four „Severočeská plynárenská“ FGP sites - incineration				
Disposal of tars and excavated soil / debris contaminated by tar products, excavated in a framework of clean-up of the former gas plant sites in Roudnice nad Labem, Duchcov, Rumburk and Teplice; average content of PAHs: 18 000 mg / kg	325 tons of waste disposed in the DEKONTA´s industrial waste incinerator	2000 - 2002	DEKONTA´s industrial waste incinerator in Trmice	REO-RWE Entsorgung s.r.o. / Czech National Property Fund
Treatment of waste excavated at „Koramo“ site in Kolín - bioremediation, landfill				

Disposal of waste generated in a framework of clean-up of a significant Czech petrochemical plant: - waste from petrochemical production; initial level of TPH contamination: 130 000 mg / kg - polluted soil and debris; initial level of TPH contamination: 25 000 mg / kg	19 800 tons of chemical waste treated by off-site bioremediation ; 50 000 tons of contaminated soil / debris treated by on-site bioremediation	1999 - 2002	bioremediation centre in Všebořice bioremediation centre in Čáslav	A.S.A., s.r.o. / Koramo a.s.
Treatment of waste excavated from lagoons at „Chemopetrol“ site in Litvínov - bioremediation				
Treatment of waste excavated from lagoons in a framework of clean-up of the leading Czech petrochemical plant site; initial level of TPH contamination: 100 000 mg / kg	5 500 tons of contaminated treated by off-site bioremediation; residual TPH contamination: max. 20 000 mg / kg the waste is landfilled after biological pre-treatment	2001	bioremediation centre in Litvínov / Celio	REO-RWE Entsorgung, s.r.o. / Czech National Property Fund
Treatment of waste excavated at the former military airport site in Hradčany - bioremediation, landfill				
Treatment of soil polluted by TPHs, excavated and temporary stored at the former Soviet military airport site; TPH content: max. 20 000 mg / kg and removal of uncontrolled waste landfill	7 060 tons of contaminated waste treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	2001	bioremediation centre and hazardous waste landfill in Všebořice	Ekora s.r.o. / Privum s.p.
Treatment of waste removed from „AG Chem“ site near Most - bioremediation				
Disposal of contaminated soil, sludge and waste water removed from the site of a bankrupt company; TPH content: max. 20 000 mg / kg	off-site bioremediation of 800 tons of contaminated soil, 310 tons of sludge and 340 m^3 of contaminated water	2001	bioremediation centre in Lukavec	AG Chem in likv.
Disposal of waste excavated at „Západočeská plynárenská“ FGP sites in Plzeň and Klatovy - incineration				
Disposal of tars and excavated soil / debris contaminated by tar products, excavated in a framework of clean-up of the former gas plant sites in Plzeň and Klatovy; average content of PAHs: 19 000 mg / kg	1 851 tons of waste disposed in the DEKONTA´s industrial waste incinerator	2001	DEKONTA´s industrial waste incinerator in Trmice	SITA Bohemia a.s. / Czech National Property Fund
Treatment of waste excavated at Škoda site in Plzeň - bioremediation				
Treatment of soil / debris contaminated by TPHs and PAHs, excavated in a framework of remediation of the leading Czech machinery plant site	12 000 tons of contaminated waste treated by off-site bioremediation	1999 - 2001	bioremediation centre in Vysoká	Marius Pedersen, a.s./ Czech National Property Fund
Disposal of waste excavated at “Pražská plynárenská” FGP site in Prague / Michle - incineration				

Disposal of tars and excavated soil / debris contaminated by tar products, excavated in a framework of clean-up of the former gas plant site in Prague; average content of PAHs: 25 000 mg / kg	614 tons of waste disposed in the DEKONTA´s industrial waste incinerator614 tons of waste disposed in the DEKONTA´s industrial waste incinerator	2000	DEKONTA´s industrial waste incinerator in Trmice	SCHB a.s. / Czech National Property Fund
Treatment of contaminated soil excavated at Lovochemie site in Lovosice - bioremediation				
Treatment of soil contaminated by petroleum spirit, excavated in a framework of site remediation of the leading Czech fertilizer plant; initial level of TPH contamination: 5 000 - 10 000 mg / kg	6 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	1998 - 2000	bioremediation centre in Lukavec	Lovochemie a.s. / Czech National Property Fund
Treatment of contaminated soil excavated at Pilana site in Hulín - bioremediation				
Treatment of soil contaminated by PAHs, excavated in a framework of machinery plant site clean-up; initial level of PAH contamination: 3 500 mg / kg	13 296 tons of contaminated soil treated by off-site bioremediation; residual PAH contamination: 23 mg / kg	1997 - 2000	bioremediation centre in Bohumín	BIJO TC a.s. / Plana Hulín
Treatment of contaminated soil excavated at "ČOV Lhotka" site near Ostrava - bioremediation				
Treatment of soil contaminated by PAHs, excavated from the wastewater treatment plant Lhotka initial level of PAH contamination: 390 mg / kg	61 000 tons of contaminated soil treated by on-site bioremediation; residual PAH contamination: 96 mg / kg	1996 - 2000	bioremediation centre in Lhotka near Ostravy	FITE, a.s.
Treatment of contaminated soil excavated at Kmetiněves site - bioremediation				
Treatment of contaminated soil excavated at the site polluted by 1 200 000 l of petrol in consequence of accidental spill	30 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	1996 - 2000	bioremediation centres in Slaný and Lukavec	Čepro, a.s.
Disposal of waste excavated at Tonaso Neštěmice site in Ústí nad Labem - landfilling				
Disposal of soil contaminated by TPHs and Cr^{6+}, excavated in a framework of the former chemical plant site remediation	48 000 tons of contaminated soil disposed at the DEKONTA´s hazardous waste landfill	1995 - 2000	Všebořice landfill	Tonaso a.s. / Czech National Property Fund
Treatment of contaminated soil excavated at Polerady site - bioremediation				
Treatment of contaminated soil excavated at the site polluted by 100 000 l of petrol and Diesel oil in consequence of accidental spill	14 491 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 2 000 mg / kg	1998	bioremediation centre in Lukavec	Čepro, a.s.
Treatment of contaminated soil excavated at Raná site - bioremediation				

Treatment of contaminated soil excavated at the site polluted by accidental spill of petrol and Diesel oil	10 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 500 mg / kg	1998	bioremediation centres in Slaný and Lukavec	Čepro, a.s.
Disposal of waste excavated at SETUZA site in Ústí nad Labem - landfilling				
Disposal of soil contaminated by TPHs and Ni, excavated in a framework of significant Czech chemical plant site remediation	45 500 tons of contaminated soil disposed at the DEKONTA´s hazardous waste landfill	1996 - 1998	Všebořice landfill	SETUZA a.s.
Treatment of contaminated soil excavated at the former coke plant site "Jan Šverma" in Ostrava - bioremediation				
Treatment of contaminated soil excavated at the former coke plant site polluted by tar products - initial level of PAH contamination: 130 mg / kg	30 531 tons of contaminated soil treated by on-site bioremediation; achieved efficiency: 88 %	1995 - 1998	bioremediation centre at DEZA site in Ostrava	DEZA Sanace s.r.o.
Treatment of contaminated soil excavated at Bílence site - bioremediation				
Treatment of contaminated soil excavated at the site polluted by 60 000 l of Diesel oil in consequence of accidental spill	9 615 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 2 000 mg / kg	1997	bioremediation centres in Denětice and Odeř	Čepro, a.s.
Treatment of contaminated soil excavated at "Kaučuk" petrol station sites - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of petrol station sites in Kralupy n. Vlt. and Rakovník remediation	6 450 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	1994 - 1997	bioremediation centre in Slaný	Kaučuk a.s. / Czech National Property Fund
Treatment of contaminated soil excavated at the international airport site in Ruzyně - bioremediation				
Treatment of soil contaminated by jet fuel, excavated in a framework of construction activities at the Prague international airport site	6 000 tons of contaminated soil treated by off-site bioremediation; residual TPH contamination: 1 000 mg / kg	1996	bioremediation centre in Slaný	ENERGIE a.s.
Treatment of contaminated soil excavated at the fuels distribution storage site in Prague / Kyje - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of the fuel distribution storage site clean-up	7 500 tons of contaminated soil treated by on-site bioremediation; residual TPH contamination: 1 000 mg / kg	1995 - 1996	temporary bioremediation facility in Kyje	KSŠ s.r.o.
Treatment of contaminated soil excavated at the fuels distribution storage site in Jičín - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of the fuel distribution storage site clean-up	9 000 tons of contaminated soil treated by on-site bioremediation; residual TPH contamination: 1 000 mg / kg	1995 - 1996	temporary bioremediation facility in Jičín	Ekosystém s.r.o. / Benzina s.p.

Treatment of contaminated soil excavated at the fuels distribution storage site in Točník - bioremediation				
Treatment of soil contaminated by fuel leakages, excavated in a framework of the fuel distribution storage site clean-up	15 000 tons of contaminated soil treated by on-site bioremediation; residual TPH contamination: 1 000 mg / kg	1995 - 1996	temporary bioremediation facility in Točník	TES s.r.o. / Benzina s.p.
Treatment of contaminated soil excavated at the former military airport site in Hradčany - bioremediation				
Treatment of soil contaminated by jet fuel, excavated in a framework of the former Soviet military airport site clean-up	7 500 tons of contaminated soil treated by on-site bioremediation; residual TPH contamination: 1 000 mg / kg	1994 - 1995	temporary bioremediation facility in Hradčany	KAP s.r.o. / Czech Ministry of Environment