
Umweltmanagement für Russland und die Ukraine UMRU

Preparation of Project Implementation

Paderborn
12/2007

UMRU - Project Consortium

- University of Paderborn
- University of Latvia, Riga
- St. Petersburg University of Transport
- Lipetsk State Technical University
- Rostov State University of Civil Engineering
- Preasov State Technical University Mariupol
- OOO Independent Transport Company, Moscow
- NPP Distant
- Regional government Rostov Region, department for environmental protection
- Municipality Rostov, department of transport
- OAO Ilyich, Mariupol
- OAO Asovstal, Mariupol
- Kaufmann Unternehmensberatung GmbH
- OAO RZD „Southeastern Railroad“
- Municipality Mariupol, department of environmental protection
- OAO RZD „October Railroad“

Support of the objectives of environmental policy of the roadmap for the Common Economic Space (Russia), esp. "Cooperation in the sphere of environmental information and education" by:

- know how transfer according to european environmental standards,
- increasing sensibility for environmental protection in Russia and the Ukraine,
- supporting sustainable environmental development by implementing economical mechanisms of environmental protection in enterprises

- Qualification of Russian and Ukrainian university teachers in the field of environmental management
- Development of target group specific training/retraining programmes on environmental management. By these training programmes economic mechanisms should be utilized to avoid/reduce environmental pollution caused by enterprises and administrations.
- Further education of university teachers to become certified auditors of environmental management
- Carrying out exemplary environmental audits in (parts of) the partner universities of the project.

UMRU – Oupputs and Outcomes

- I. Kick off and project implementation
- II. Specification and concretization of qualification needs at all partner universities
- III. Qualification of Russian/Ukrainian university teachers in the field of environmental management
- IV. Development/implementation/improvement of further training programmes on environmental management
- V. Realization of environmental audits at the involved faculties in Russia and the Ukraine
- VI. Completion of IC-, laboratory, teaching and learning equipment of Russian and Ukrainian partner universities
- VII. Dissemination of project and project results
- VIII. Sustainability of project results
- IX. Quality Control of the project
- X. Project management

UMRU – Estimated Schedule of first Project Activities

I.1	Preparation of bilateral contracts	01/2008 – 02/2008
I.2	Kick off meeting Paderborn	02/11/2008 – 02/15/2008
II.1	Workshop requirements on modern environmental management	02/11/2008 – 02/15/2008
II.2	Specification of qualification needs of Russian teams	02/18/2008 – 03/15/2008
II.3	Identification/concretisation of lacks in environmental management in Russian/Ukrainian enterprises	03/15/2008 – 03/29/2008
III.1	Language training for Russian/Ukrainian staff members	Starting 01/2008
III.2	Study visit of Russian/Ukrainian staff members at European partner universities	02/16/2008 – 02/23/2008
III.3	Workshop on environmental management with Russian/Ukrainian team members	03/31/2008 – 04/04/2008
III.4	Self studies of Russian/Ukrainian team members	Starting 02/18/2008
III.5	Practical projects on environmental management with enterprises	Starting 06/02/2008
IV.1	Development of training courses	Starting 04/07/2008
VI.1	Purchase of IC-equipment	Starting 02/16/2008
VI.2	Purchase of literature	Starting 02/16/2008
VII.2	Development of project homepage	Starting 02/25/2008

UMRU –Project Budget



Projektpartner	Projektjahr	Personalkosten	Sachmittel	Druck und Ver- öffentlichung	Sonstige Kosten	Overhead	Organisations- kosten	Reisekosten	Aufenthalts- kosten	Mobilitäts- kosten	Gesamtkosten
Universität Paderborn	PJ 1	6.351 €	- €	- €	200 €	3.416 €	9.967 €	2.500 €	3.000 €	5.500 €	15.467 €
	PJ 2	6.380 €	- €	- €	200 €	1.490 €	8.070 €	2.000 €	2.000 €	4.000 €	12.070 €
	gesamt:	12.731 €	- €	- €	400 €	4.905 €	18.036 €	4.500 €	5.000 €	9.500 €	27.536 €
Kofinanzierung		9.920 €					9.920 €			- €	9.920 €
externer Experte Wagener	PJ 1	6.400 €	- €	- €	200 €	- €	6.600 €	2.500 €	3.000 €	5.500 €	12.100 €
	PJ 2	4.160 €	- €	- €	200 €	0 €	4.360 €	2.000 €	2.000 €	4.000 €	8.360 €
	gesamt:	10.560 €	- €	- €	400 €	0 €	10.960 €	4.500 €	5.000 €	9.500 €	20.460 €
Kofinanzierung		- €					- €			- €	- €
Kaufmann Unternehmensberatung	PJ 1	22.080 €	- €	- €	300 €	2.210 €	24.590 €	4.200 €	6.000 €	10.200 €	34.790 €
	PJ 2	17.600 €	- €	- €	400 €	2.370 €	20.370 €	4.000 €	4.000 €	8.000 €	28.370 €
	gesamt:	39.680 €	- €	- €	700 €	4.580 €	44.960 €	8.200 €	10.000 €	18.200 €	63.160 €
Kofinanzierung		- €					- €			- €	- €
Universität Riga	PJ 1	1.800 €	- €	- €	200 €	500 €	2.500 €	2.500 €	3.000 €	5.500 €	8.000 €
	PJ 2	2.200 €	- €	- €	200 €	400 €	2.800 €	2.000 €	2.000 €	4.000 €	6.800 €
	gesamt:	4.000 €	- €	- €	400 €	900 €	5.300 €	4.500 €	5.000 €	9.500 €	14.800 €
Kofinanzierung		- €					- €			- €	- €
St. Petersburger Staatliche Universität für Verkeh	PJ 1	5.160 €	12.500 €	500 €	1.990 €	2.000 €	22.150 €	7.100 €	8.500 €	15.600 €	37.750 €
	PJ 2	2.520 €	2.700 €	800 €	- €	500 €	6.520 €	2.000 €	2.000 €	4.000 €	10.520 €
	gesamt:	7.680 €	15.200 €	1.300 €	1.990 €	2.500 €	28.670 €	9.100 €	10.500 €	19.600 €	48.270 €
Kofinanzierung		1.000 €				1.000 €					
Oktobereisenbahn St. Petersburg	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €
Rostower Staatliche Bauuniversität	PJ 1	3.200 €	12.500 €	500 €	1.840 €	1.800 €	19.840 €	6.500 €	7.500 €	14.000 €	33.840 €
	PJ 2	1.800 €	2.700 €	800 €	- €	400 €	5.700 €	1.000 €	1.000 €	2.000 €	7.700 €
	gesamt:	5.000 €	15.200 €	1.300 €	1.840 €	2.200 €	25.540 €	7.500 €	8.500 €	16.000 €	41.540 €
Kofinanzierung		1.000 €				1.000 €					
Stadtverwaltung Rostow am Don	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €
Gebietsadministration Rostow	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €
Staatliche Technische Universität Lipetsk	PJ 1	2.960 €	12.500 €	500 €	1.360 €	1.800 €	19.120 €	6.500 €	7.500 €	14.000 €	33.120 €
	PJ 2	1.720 €	2.700 €	800 €	- €	400 €	5.620 €	1.000 €	1.000 €	2.000 €	7.620 €
	gesamt:	4.680 €	15.200 €	1.300 €	1.360 €	2.201 €	24.741 €	7.500 €	8.500 €	16.000 €	40.741 €
Kofinanzierung		1.000 €				1.000 €					1.000 €
OAG Novolipetsker Metallurgiekombinat	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €
Unabhängige Transportcompany GmbH	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €
Südöstliche Eisenbahn	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €				400 €

UMRU –Project Budget

Priasowische Staatliche Technische Universität Mariupol	PJ 1	3.120 €	12.500 €	500 €	1.660 €	1.800 €	19.580 €	5.500 €	6.500 €	12.000 €	31.580 €
	PJ 2	1.680 €	2.700 €	800 €	- €	400 €	5.580 €	2.000 €	2.000 €	4.000 €	9.580 €
	gesamt:	4.800 €	15.200 €	1.300 €	1.660 €	2.199 €	25.159 €	7.500 €	8.500 €	16.000 €	41.159 €
Kofinanzierung		1.000 €					1.000 €			- €	1.000 €
Stadtverwaltung Mariupol	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €			- €	400 €
Eisen- und Stahlwerk ASOVSTAL	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €			- €	400 €
Eisen- und Stahlwerk Ilych	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €			- €	400 €
Umweltinspektion von Mariupol	PJ 1	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	PJ 2	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
	gesamt:	- €	- €	- €	- €	- €	- €	- €	- €	- €	- €
Kofinanzierung		400 €					400 €			- €	400 €
NPP Distant	PJ 1	240 €	- €	- €	50 €	140 €	430 €	800 €	1.000 €	1.800 €	2.230 €
	PJ 2	80 €	- €	- €	- €	0 €	80 €	- €	- €	- €	80 €
	gesamt:	320 €	- €	- €	50 €	140 €	510 €	800 €	1.000 €	1.800 €	2.310 €
Kofinanzierung		- €				- €	- €			- €	- €
Projekt gesamt:	PJ 1	51.311 €	50.000 €	2.000 €	7.800 €	13.665 €	124.776 €	38.100 €	46.000 €	84.100 €	208.876 €
	PJ 2	38.140 €	10.800 €	3.200 €	1.000 €	5.960 €	59.100 €	16.000 €	16.000 €	32.000 €	91.100 €
	gesamt:	89.451 €	60.800 €	5.200 €	8.800 €	19.625 €	183.876 €	54.100 €	62.000 €	116.100 €	299.976 €
	PJ 1	24,57%	23,94%	0,96%	3,73%	6,54%	59,74%	18,24%	22,02%	40,26%	
	PJ 2	41,87%	11,86%	3,51%	1,10%	6,54%	64,87%	17,56%	17,56%	35,13%	
Kofinanzierung		29,82%	20,27%	1,73%	2,93%	6,54%	61,30%	18,03%	20,67%	38,70%	
Kofinanzierung	PJ 1										
	PJ 2										
	gesamt:	17.920 €	- €	- €	- €	- €	17.920 €	- €	- €	- €	17.920 €
	%	5,97%	0,00%	0,00%	0,00%	0,00%	5,97%	0,00%	0,00%	0,00%	5,97%

The budget still has to be revised and adapted according to the integration of NTU Kiev into the project consortium