

QUESTIONNAIRE

(*) – mandatory fields

Details about organisation	
* Organisation name	Science Park of D.I. Mendeleev University of Chemical Technology of Russia
Organisation acronym	Mendeleev University Science Park
* Organisation Activity Type (RES - Research, HE - University, SME - Small and Medium Enterprise, IND - Industry, OTH - Other)	SME subdivision of HE
* Keywords of main research areas	Business and innovations, Development of environmental technologies and equipment, Resource-saving technology, Engineering consulting
* Head of organisation (first name, family name)	Mr. Stanislav O. Varaxin
* Post code	125047
* Country	Russia
* City	Moscow
* Street, House	1st Miuskaya str., 3
* Telephone (+ country & city codes)	+7 (495) 768-06-46, +7 (499) 978-49-59
* Fax (+ country & city codes)	+7 (499) 978-49-59
* E-mail	info@enviropark.ru info@muctrsp.com

* Description of organisation and its research achievements for the last five years (~ 5000 signs)
<p>Mendeleev University of Chemical Technology of Russia Science Park is a client-oriented provider of engineering services in the field of Water treatment and Environmental protection. Since the founding of the subdivision in 1989, we have provided scientific, engineering and consulting services to industrial and governmental clients in Russia. One reason for MUCTR Science Park success is that we fully understand our clients' operating practices, processes and priorities. We have designed, constructed and operated water treatment plants, waste management equipment, and technologies for multiple, specially for electroplating, industries around the Russia, the Kazakhstan and the Baltic States.</p> <p>Main product of development is Electroflotation module for wastewater treatment Electrochemical module for purification of wastewater consists of electroflotator with insoluble anodes, tanks for reagent, chamber for hydroxidezation and/or phosphotization, pumps, rectifier of 100-150 A with voltage of 15-20 V, sludge collecting system.</p> <p>The module ensures purification after reagent method, flocculation, electrolysis at the initial metal concentration in the waste waters of 20-100 mg/l.</p> <p>The unit ensures removal of Cu²⁺, Ni²⁺, Zn²⁺, Cd²⁺, Cr³⁺, Fe³⁺, Al³⁺ ions etc. from wastewater of electroplating and printed circuit board production at any ratio of</p>

components in the presence of different anions.

Contact Information	
* Contact person (first name, family name)	Mr. Denis V. Pavlov
* Department / Laboratory	Water treatment department
* Position	Water treatment expert and Project coordinator
* Qualification and research experience	Higher Education Diploma in Chemical Technology Engineering Mendeleev University of Chemical Technology of Russia – Postgraduate student (June 2006 to Present) Three years of work experience
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International co-operation / Participation in EU RTD programmes or other bilateral / multilateral actions
INTAS, TACIS, TEMPUS, COST, EUREKA, other RTD programmes (please specify programme/s, project title/s and year/s)
Project Tempus Tacis JEP-26045-2005 ECORSE

	* Please, use “X” to indicate the scientific area/s of your potential project
CHEMISTRY	X
SOCIAL AND HUMAN SCIENCES	
ECONOMIC SCIENCES	
ENGINEERING SCIENCE	X
ENVIRONMENT	X
AGRICULTURE AND FOOD	
HEALTH	
MATHEMATICS	
INFORMATION SCIENCE	
PHYSICS	
NANOTECHNOLOGIES	
ENERGY	
TRANSPORT	
SPACE	

	Please, confirm your agreement on data publication and dissemination
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I agree with the publication of the data on the web-site http://www.inco-ecca.net , and dissemination among Mobility National Contact Points of the EU MS and AC (YES / NO)	YES
Date	21.01.2009