

## CURRICULUM VITAE

1. **Family name:** STANESCU
2. **First names:** RODICA
3. **Education:**

Ref	Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
A	Univ. Politehnica Bucharest (1975-1980)	<b>Engineer in Inorganic Chemical Technology</b>
B	Univ. Politehnica Bucharest (1999)	<b>Ph.D. in chemical environmental engineering.</b> PhD thesis subject: <i>"New varieties of urea-phosphoric fertilizers and their properties estimation using mathematical models"</i>
C	UNEP/UNESCO/BMU Postgradualstudium Technische Universität Dresden, Germany (1999)	International Postgraduate Course on Environmental Management for Developing Countries
D	SWECO/ SIDA 2003 Sweden 2004 Croatia	Advance International Training Program "Solid Waste Management in South East Europe"
E	University of California at Berkeley, Center for Sustainable Resource Development, College of Natural Resources, USA, June-July 2004	Training in Sustainable Environmental Management, Behrns Environmental Leadership Program (ELP)

4. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Romanian	Mother language		
English	1	1	1

**Membership of professional bodies:** CIEC – Centre International Engrais Chimiques, RCS-Romanian Chemical Society, InterMEDIU Bucharest Science Shop – Information Centre for Environmental Protection, Romanian Chemical Society, Romanian Environment Association – 1998; Romanian Association for Environment – ARM 1998 (Coordinating council and Scientific commission member; Vicepresident of the commission for certification of Developers of Environmental Studies - National Register)

5. **Present position:** **Professor** at University Politehnica of Bucharest, Faculty of Chemical Engineering and Biotechnologies (former Faculty of Applied Chemistry and Material Science), **Department of Analytical Chemistry and Environmental Engineering**

6. **Years within UPB:** 40

- I. **Key qualifications:** Key qualifications: 30 years of experience in **environment protection field, in management and industrial pollution prevention and control**; involved in elaboration of studies and consultancy in environment protection fields like **waste management, wastewater treatment, soil quality protection and remediation**, IPPC, LCP, clean technologies, REACH Regulation and **environmental management**. **Team leader in 2 projects checking compliance with IPPC legislation, mainly application of BAT for projects covering waste management and energy sectors and Deputy Team Leader of one Project dealing with REACH Regulation, Coordinator of scientific projects in waste, wastewater treatment and education, and also senior consultant/expert in several industrial pollution prevention and control, some are mentioned hereafter:**
- II. **Team leader** for EIB/Jaspers in the project **Support to JASPERS to check major projects compliance with the requirements of IPPC and Large Combustion Plants Directives – solid waste management and energy sectors**: involving **reviewing the technical and engineering documentation and advise on the suitability of feasibility studies**, review and advise on the completeness of EIA Reports of the projects and **assessment of their EU legislation compliance: IPPC and application of Best Available Techniques (the proper use of following reference documents: Large Combustion Plants, waste treatments industries, waste incinerations and implementation of landfill Directive considered BAT for landfills)**, compliance with Water Frame Directive of wastewater/leachate treatment stations;
- III. **IPPC/Waste management Expert** in the project **Support to JASPERS Romania - Development of Sectoral EIA Guidelines**, ensuring preparation of the guidelines for improvement of EIA procedure implementation in Romania, particularly the guidelines on **Integrated Solid Waste Management and Flue Gas Desulphurisation installation for Large Combustion Plants on solid fuel** – preparing guidelines on use of **Best Available Techniques (use of following reference documents: Large Combustion Plants, waste treatments Industries, waste incinerations/waste to energy and implementation of landfill Directive considered BAT for waste landfills)** for IPPC installations and the formal integration into the EIA procedure, in case of new investments;

IV. **IPPC Expert - „Support for implementation of the IPPC/Industrial Emissions Directive and Large Combustion Plants Directive requirements in Romania” - technical assistance** for enforcement at central, regional and local level of **IPPC and Large Combustion Plants** directives – **providing support on legal gap analysis** and providing recommendations for amendments and **streamlining the IPPC legislation with sectoral legislation (Large Combustion Plants, solid waste management, management of chemicals, water management and EIA)**, contributing to **development of national BAT guidelines** for 17 sectors (including **treatment of waste, treatment of water and wastewater, energy efficiency**, refineries, chemical industry – organic and inorganic substances), training programme, dissemination actions for operators of IPPC installations, elaboration of the Manual for developing **National Technical Guidelines on Best Available Techniques** for existing and non-existing reference documents;

V. **Collaborations with Romanian Environmental Authorities** in the field of **waste management** and IPPC directive as: **collaborator of Romanian Technical Working Group for drafting Technical Normes for waste landfills**; member in other two **Technical Working Groups for National BATs** elaboration: **treatment of hazardous waste and flue gases** and wastewater treatment;

VI. **Member of EMAS (Eco-Management and Audit Scheme) Consultative Committee** appointed by the Romanian Ministry of Environment and Water Management; **waste management expert and co-author on drafting Technical Norms for “Solid Waste Landfill” and BAT for “Hazardous Waste Treatment”** (Twinning project PHARE RO 2004 IB/EN/04)

**Relevant training expertise: trainer on waste management/wastewater treatment/IPPC/REACH** (management of chemicals) **legislation** (under different EU funded projects); trainer on the modified national legislation transposing the environmental *acquis communautaire* for authorities and for operators, manuals and training delivered on integrated permits, monitoring and inspection.

**Relevant expertise in working with public and private sector** – manufacturing, processing, importers and distributors of chemicals, including IPPC operators, as well as environmental authorities and local authorities.

Experience in **utilising and managing support consultants**: as **project manager/ deputy team leader** in international projects;

Experience in **project management and project implementation**;

**Academic expertise**: Professor at the University Politehnica of Bucharest – courses: Environmental Management, Soil Contamination and Remediation, **Solid Waste Management, Industrial Waste Treatment, Pollutant Fate and Transport**; outstanding experience in elaborating and running courses, **lectures delivered about “Public awareness in solid waste management” to staff from public administration**;

**Research (recent)**: on **water and wastewater treatment** (catalytic photo-oxidation, reactive barriers) and **waste treatment (solidification), soil remediation, pollutant dispersion, etc.**

VII. **Evaluator for Swiss-Romanian** bilateral programs for collaborative research projects; expertise field: chemistry and environmental protection.

**Rapporteur for France-Romanian** bilateral programs for collaborative research projects; expertise field: chemistry and environmental protection.

**Project evaluator for ERA projects and for National Programme for research, Development and Innovation**

**Project evaluator for National Research projects and for National Programme for research, Development and Innovation (PNCDI III)**

**Evaluator of infrastructure projects for public R&D institutions / universities** submitted under Priority Axis1, Competitiveness Operational Program 2014-2020 to the Ministry of Research and Innovation.

**Project evaluator FDSC projects Active Citizens Fund Romania Programme as part of EEA and Norway Grants 2014 - 2021**

## 7. Professional experience

Ref	Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
1.	2015- 2022	Romania	The European Institute of Romania Monica INGEAUA <a href="mailto:monica.ingeaua@ier.gov.ro">monica.ingeaua@ier.gov.ro</a> Phone +40763 686 899	Trainer	Elaboration of the course <b>“Engineering of Waste Recycling”</b> and qualified training for professional development of the personnel from public authorities, NGOs and industry, involved in <b>Solid Waste Management</b> . The course is focusing on technical aspects related to waste valorisation.
2.	1 Oct. 2019 – present	EU	Office de l’Environnement de la Corse (France) Marie-Ange SALICETI +33 6 72 02 95 42 <a href="mailto:saliceti@oec.fr">saliceti@oec.fr</a>	Senior waste expert. Task lead	ERASMUS+ Developing VET for addressing Construction and Demolition Waste Management skills needs <b>CDWaste-ManageVET (project 2019-1-FR01-KA202-062962)</b> . T <b>Coordination of IO1 ‘Analysis of the current legislative framework, policies, and training needs in the construction and demolition sector’</b> - the project elaborates a modern and innovative e-training VET program that will be developed, based on Vocational Open Online Course (VOOC), tailored to labour market needs and targeted to bridge the skills gap and shortages in <b>Construction and Demolition Waste Management</b> by upskilling the existing workforce.
3.	Jul. 2019 – Dec.2020	Romania	S.C. TEAMPRO STRATEGY CONSULTING S.R.L., București Ref person: director Petre Georgiana,	Scientific Assessor in the field of Energy, Environment and Climate Change	Evaluation of infrastructure projects for public R&D institutions / universities submitted under Priority Axis 1, Competitiveness Operational Program 2014-2020 to the Ministry of Research and Innovation.
4.	Sept. 2017- Feb. 2020	EU	H2020 Project Coordonator Peter Leitner ( <a href="mailto:peter.leitner@synyo.com">peter.leitner@synyo.com</a> ), SYNYO GmbH Tel 0043 199 620 17	UPB Partner Coordinator	<b>Project SciShops.eu 741657 (H20202 Call H2020-SwafS-2016-1) Enhancing the Responsible and Sustainable Expansion of the Science Shops Ecosystem in Europe</b> As Director of Romanian Science Shop InterMEDIU Bucharest, will provide best practices for establishing successful and sustainable science shops, <b>guidelines for different types of research organizations</b> (universities, research SMEs, research institutes, large enterprises, NGOs). The project <b>assesses the activity of community-based research organisations</b> in the last 20 years and their <b>impact on community</b> .
5.	Feb. 2016 – Apr. 2016	Romania	S.C. Enterprise Business Systems SRL, Pietruschevici-Balan Andrei <a href="mailto:Andrei.Pietrushevici@ebssystems.ro">Andrei.Pietrushevici@ebssystems.ro</a>	Senior environmental expert	<b>Indoor air quality – air pollutants risk, standards and monitoring</b> <b>Technical assistance for EBS</b> (private company) in evaluation of indoor pollution and elaboration of a study on main aspects related to indoor air pollution focusing on air quality standards and monitoring.
6.	Sept. 2014- Sept. 2015	Romania	S.C. Agora Est Consulting SRL, Bucharest, Romania Project manager: Emanoil Raută, <a href="mailto:emanuel.rauta@agoraest.ro">emanuel.rauta@agoraest.ro</a> , +40728218108 Beneficiary: Ministry of environment	Senior environmental expert	<b>SIPEVAL (CODE SMIS 32682) Elaboration of Standards and Indicators for assessment of the institutional capacity in the national environmental system. Research of the responsibilities of the Environmental Institutional System in Romania.</b> The project elaborated <b>specific indicators for assessment of institutional performance of all environmental authorities</b> (Environmental Ministry of Environment, Environmental Protection Agencies, Environmental Guard, etc) that will represent the basis of the <b>environmental authorities’ periodical evaluation</b> .

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7.	May 2007- April 2015	Romania Bulgaria Serbia USA	Michigan State University, U.S.A Thomas C. Voice <a href="mailto:voice@msu.edu">voice@msu.edu</a>	Senior Environmental expert / Trainer	<b>Program 2 D43 TW00641-02. Training and Research in Environmental Health - The Balkans (TREHB):</b> multidisciplinary, collaborative program on environmental and occupational health problems in SE Europe and management of chemicals in laboratories; <b>detailed training programme</b> (students, researchers, consultants staff from Ministry of Environment, Environmental Agencies- carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training ), on "Fundamentals of Environmental Chemistry", "Risk assessment and risk reduction strategies – impact of pollutants on human health" and "Transport, Fate, Aspects. Solving Environmental Problems Through the Understanding of Environmental Processes" (Supported by the NIH / Fogarty International Centre, Intensive <b>research programme on the waste management (technologies and installations for treatment of wastes) and wastewater treatment</b> – the main activities covering drafting/defining research projects in the framework of the programme under Michigan State University (USA) coordination
8.	May 2010- October 2014	EU	FP7 project Henk Mulder – Project Coordinator <a href="mailto:h.a.j.mulder@rug.nl">h.a.j.mulder@rug.nl</a> Tel + 31 (0) 50 363 4436	Partner Coordinator	<b>PERARES - No. 244264, "Public Engagement with Research and Research Engagement with Society"</b> . Coordination of the Science Shop InterMEDIU Bucharest activity for organising a alternative forms of agenda-setting dialogue between researchers and groups of educators and civil society groups. The project produced tools for <b>evaluation of the projects and the activity</b> of science shops
9.	July 2013- December 2013	Romania	S.C. Agora Est Consulting SRL Florin-Silviu BONDAR <a href="mailto:florin.bondar@agoraest.ro">florin.bondar@agoraest.ro</a>	Senior Expert	Elaboration of studies for the implementation of project " <b>Development of territorial strategic planning tools and models to support the next programming period (post 2013)</b> "; beneficiary: Ministry of Regional Development and Public Administration, Romania. Study no.11. " <b>Environment Protection and Natural Risks</b> ". The study covers the state of environment and natural risks in Romania in relation with the existing environmental legislation and policies, in the context of <b>development territorial strategic planning as a support instrument</b> for regional and local development.
10	October 2012- August 2013	Romania, Bulgaria	EPRD PL Paulina Zietal <a href="mailto:p.zietal@eprd.pl">p.zietal@eprd.pl</a> phone: +48 41 345 32 71 ext. 39	Team Leader	<b>JASPERS - Lot 9:</b> Compliance with environment regulations under EEC regulation law, including EIA, Natura 2000, IPPC, etc., specific assignment " <b>Support to JASPERS in defining an approach to meet the general conditionality on EIA/SEA for the programming period 2014 – 2020</b> ". The project team elaborated more guidelines: <b>EIA Guidelines for Waste incineration projects, EIA Guidelines for Railways projects, Guidelines on implementing art 7 of EIA Directive, EIA Guidelines for Wastewater Treatment projects, EIA Guidelines for Roads projects, EIA Guidelines for Landfill projects</b> as well as a "Standard set of tools and recommendations to be used for developing a comprehensive training programme on EIA/SEA" for <b>Romania and Bulgaria</b> . A <b>Training Strategy on EIA/SEA for the environmental competent authorities from Romania 2014-2020</b> and an <b>Action Plan</b> were elaborated.
11	March 2012 – June 2013	Romania	Politehnica Univ. Bucharest Ioan DUMITRACHE - Project Manager Tel.:+40 21 3071925	Senior Trainer	<b>POSDRU/81/3.2/S/53084 COMHIGHTECH "Increasing competitiveness of human resources through training and specialization in new technologies, in a knowledge-based society for sustainable development"</b> Elaboration of "Environmental Management" course and training for enterprises: carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training

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12	Oct. 2010 – June 2013	Romania	Politehnica Univ. Bucharest UPB coordinator Cristina Costache Tel.+40 21 4023824	Senior Trainer	<b>POSDRU/81/3.2./S/52242 “COPMED - Competence for environmental protection”</b> elaboration of lectures and papers for <b>training in biotechnologies applied in water management, in water and wastewater treatment plants</b> for operators: carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training focusing on <b>EU Water Framework Directive</b> and consequently on <b>River Management Plans</b> of regional basins.
13	Dec.2011 – June 2012	Romania	Gremlin Computer Simona Dumitrescu <a href="mailto:simona.dumitrescu@gremlincom.ro">simona.dumitrescu@gremlincom.ro</a> Phone: +40 75222325	Research coordinator	<b>Testing leachability of cement solidified waste glass (WEEE) from florescent lamps containing mercury (UPB T34.11.01).</b> Reserch on immobilization of mercury from <b>hazardous waste</b> in cement martix and its mobility. Research Study of the behaviour of mercury that is content by glass cuttlets from fluorescent lamps in cement matrix during neutralisation of hazardous wastes. (Scientific Research)
14	2010- Nov. 2011	Romania	Politehnica Univ. Bucharest Ioan DUMITRACHE - Project Manager  Tel.:+40 21 307 1925	Evaluation Panel Coordinator	<b>POSDRU/5/1.5/S/2 “Doctorate in Universities of Excellence”</b> , The project has as goal the elaboration of the <b>national of framework of the research quality international assessment</b> , building a programme of excellence in Romanian universities and developing the capacity of scientific publication. The project was prepared, submitted and gained by UEFISCSU at the first competition of projects financed by ESF – OSPDHR.
15	Sept. 2010 - August 2012	Romania	Politehnica Univ. Bucharest Ana Joşceanu - Project Manager <a href="mailto:a_josceanu@chim.upb.ro">a_josceanu@chim.upb.ro</a>	Senior Trainer	<b>POSDRU/87/1.3/S/ID 61839, “Looking to the future - e-chemistry”</b> Training teachers to use computer resources efficiently teaching modern chemistry is a project that addresses the need to increase the quality of secondary education and high school through an innovative program focused on training of professional skills suitable for a dynamic and open society: carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training.
16	July 2011 – June 2012	Bulgaria Romania	EPRD Polonia Paulina Zietal <a href="mailto:p.zietal@eprd.pl">p.zietal@eprd.pl</a> phone: +48 41 345 32 71 ext. 39	Senior Expert IPPC/LCP	<b>Technical Assistance to JASPERS - Consultancy in the field of IPPC/IED, Large Combustion Plants, Waste Management</b> for projects in the preparation; <b>evaluation of more than 20 major projects to be submitted for grant financing under the Structural and Cohesion Funds</b> assessing the <b>application form</b> , the feasibility studies and the <b>EIA reports</b> , mainly technical requirements against IPPC and the proper implementation of BAT and LCP Directives, <b>e.g. :</b>
17	Dec 2010 – June 2011	Romania Croatia	Ramboll DK Patrick Moloney <a href="mailto:pcm@ramboll.dk">pcm@ramboll.dk</a> , phone: +45 51 61 66 46	Senior Expert IPPC/LCP	<b>“Support to JASPERS to review project applications (energy and environment sectors – water and waste) and their compliance with IPPC/IED and EIA Directives in Romania and Bulgaria”</b> - projects included in JASPERS Action Plans 2011 for Romania and Bulgaria. Under this project, the expert opinion was provided in reviewing of draft and final versions of the documents submitted by the relevant authority or the consultants working on its behalf: ERDF/CF application, EIS and its NTS, outline of the public consultation process, documents related to the EIA stages performed for the project (under Romanian regulations), appropriate assessment performed under art. 6(3) and 6 (4) of Habitat Directive, Project Feasibility Study and in particular the description of the project were reviewed. Moreover, support for drafting of Completion Notes on projects was provided.
18	March 2010 – July 2010	Romania	Gremlin Computer Simona Dumitrescu <a href="mailto:simona.dumitrescu@gremlincom.ro">simona.dumitrescu@gremlincom.ro</a> Phone: +40 75222325	Research coordinator	<b>Testing leachability of cement solidified hazardous waste glass (WEEE) from Cathodic Ray Tubes containing lead (UPB T34.11.01).</b> Reserch on immobilization of lead in cement martix and its mobility.Research Study of the behaviour of lead that is content by CRT in cement matrix during neutralisation of hazardour wastes. (Scientific Research)

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19	Apr – Dec 2010	Romania	Ramboll DK Patrick Moloney <a href="mailto:pcm@ramboll.dk">pcm@ramboll.dk</a> , phone: +45 51 61 66 46	Key IPPC/Waste management Expert	<b>Support to JASPERS – Romania for development of sectoral EIA GUIDELINES – Standardized recommendations regarding the content of the environment reports project under the Framework Agreement for Technical Assistance to JASPERS' beneficiary countries</b> <b>EIA Guidelines for Wastewater Treatment Plants</b> was elaborated stressing the need of compliance and assessment of the projects against the <b>Water Framework Directive</b> quality criteria. <b>EIA Guideline for Integrated Municipal Waste Management Systems Projects</b> addressing the <b>waste landfills and the related installation required by an integrated system for municipal waste management and the installations for mechanical biological treatment</b> - formal integration into the EIA procedure, in case of new investments, of the use of Best Available Techniques. Elaboration of “ <b>EIA Guideline for Flue Gas Desulphurisation Projects</b> ” as a support for EIA in the process of <b>LCP</b> retrofitting - formal integration into the EIA procedure, in case of new investments, of the use of <b>Best Available Techniques (use of following reference documents: LCP)</b>
19	Dec 2009– Nov 2010	Poland Romania	European Investment Bank Adina Relicovschi – EIA Coordinator, <a href="mailto:relicovs@eib.org">relicovs@eib.org</a> , phone: +352 621 23 84 99	Senior waste/ IPPC Expert	<b>Technical Assistance to JASPERS - Consultancy in the field of IPPC, LCP, waste</b> in the preparation of more than 30 major projects to be submitted for grant financing under the Structural and Cohesion Funds for Bulgaria, Romania and Poland, by in assessing technical requirements against IPPC and the proper implementation of BAT and LCP Directives.
20	2009-2010	Romania	Romanian European Institute Diana Achimescu, <a href="mailto:diana.achimescu@ier.ro">diana.achimescu@ier.ro</a> , Phone +40 727301282	Trainer	<b>Course for civil servants working in local public authorities</b> on technical aspects concerning environmental aspects, focused on <b>waste management and project preparation</b> of large infrastructure projects to be financed under structural funds and co-financed by IFI institutions ( <b>landfill, waste treatment systems, including MBT – feasibility studies</b> , compliance with IPPC and the proper implementation of Best Available Techniques, EIAs, etc.): carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training
21	Nov 2008- Nov 2009	Romania	GIE Ltd Maria Iorgu <a href="mailto:office@gieltd.com">office@gieltd.com</a> , <a href="mailto:lke.van.der.Putte@rps.nl">lke.van.der.Putte@rps.nl</a> (Team Leader)	Deputy Team Leader  Key expert Long term	PHARE 2006/018-147.02.02.02 “ <b>Technical Assistance for Romanian companies to reach compliance with the requirements of REACH Regulation EC no. 1907/2006</b> (management of chemicals): <b>preparing impact study on the impact of the implementation of REACH Regulation</b> on Romania economy, cost assessment, <b>preparing national guidelines</b> on REACH implementation, <b>intensive training programme for environmental authorities and private sector</b> : carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training ( <b>manufacturing, processing, importers and distributors of chemicals</b> ), <b>dissemination actions, Help-desk, communication strategy and action plan</b>
22	2008	Germany	HACH-LANGE GMBH Mihai Anton, <a href="mailto:Mihail.Anton@Hach-Lange.ro">Mihail.Anton@Hach-Lange.ro</a> Phone +40 720533867,	Team Leader	Research Programme: “ <b>Comparative Chemical Analyses</b> of Drinking and Waste Water Performed according to HACH LANGE Cuvette Test and BDS” (Scientific Research)

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23	Jan 2008 – on going	Romania	Romanian European Institute Diana Achimescu, <a href="mailto:diana.achimescu@ier.ro">diana.achimescu@ier.ro</a> , Phone +40 727301282	Trainer	<b>Course for civil servants</b> working in local public authorities on environmental policy, focused on <b>waste management and compliance with urban waste water Directive (landfill, waste treatment systems, including MBT, waste water treatment plants – feasibility studies</b> , compliance with IPPC and the proper implementation of Best Available Techniques, EIA, etc.).
24	2007-2010	Romania	University “Politehnica” of Bucharest Ion Calinescu, <a href="mailto:calin@tsocm.pub.ro">calin@tsocm.pub.ro</a> ; Phone 0745371285	Senior Environmental expert	PNII 21-025/2007 / CH 390709 research project: <b>“Combined treatment with microwave and electron beam for improvement of acidic flue gas conversion to inorganic salts”</b> . Research contract. (Scientific Research)
25	Nov 2007- Nov 2008	Romania	GIE Ltd Maria Iorgu, <a href="mailto:office@gieltd.com">office@gieltd.com</a> , Phone: +40 788 31 30 28	Senior IPPC expert	PHARE RO 2005/ 017 – 553.03.03/03.01 : „ <b>Further support for implementation of the IPPC and LCP Directives requirements in Romania</b> ”: legal gap analysis and providing recommendations for amendments and <b>streamlining the IPPC legislation with sectoral legislation (Large Combustion Plants, waste management, management of chemicals</b> , water management and EIA), developing national BAT guidelines for 17 sectors (including <b>treatment of waste, energy efficiency</b> , refineries, chemical industry – organic and inorganic substances), reviewing 4 IPPC permits and providing recommendations for improving the quality, <b>training programme</b> (carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training), <b>including “train of trainers”, dissemination actions for operators of IPPC installations</b> , elaboration of the Manual for developing National Technical Guidelines on Best Available Techniques for existing and non-existing reference documents and the National Technical Guidelines on Best Available Techniques for Oil and Gas Refineries, and for Energy Efficiency.
26	Nov 2006- Oct 2008	EU	FP6 project Norbert Steinhaus, <a href="mailto:norbert.steinhaus@wilabonn.de">norbert.steinhaus@wilabonn.de</a>	<b>Team Leader</b>	EU FP6 SAS6-CT-2006-042894 <b>“Exploring the Ground - Fostering Scientific Understanding in Primary Schools”</b> - aims at the development of further <b>vocational training on sustainable soil use (use and handling the chemicals)</b> , for children and teachers at primary schools: carry out training needs assessment, development of training plan, training curricula, defining the training modules and delivery of training
27	Dec 2005- Nov 2007	Romania	Ministry of Environment Germany Reiner Drewes <a href="mailto:reiner.drewes@freenet.de">reiner.drewes@freenet.de</a>	Senior waste management expert  Consultant	<b>EU Twinning project RO/2006/IB/EN-04, REPA Craiova: Implementation and Enforcement of the Environmental Acquis Focused on IPPC Phase I. – REPA: Craiova</b> <b>Consultancy and technical support on the preparation of Waste Landfill and treatment of waste</b> (including MBT) national guidelines on Best Available Techniques, Technical Assistance to ensure compliance with IPPC Directive”, technical assistance <b>for reviewing the Waste Landfill Technical Norms.</b>
28	June-Oct. 2006	Romania	National Council of Research in Higher Education (CNCSIS) Adrian Curaj <a href="mailto:adrian.curaj@uefiscsu.ro">adrian.curaj@uefiscsu.ro</a>	Senior Environmental expert	CNCSIS Project: <b>“The strategic vision for Research-Development-Innovation field on long term (2020)”</b> – defining the priorities in environmental sector , <b>including waste management, hazardous waste</b> , management of chemicals and occupational health

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29	2005-2008	Romania	University "Politehnica" of Bucharest Carmen Teodosiu <a href="mailto:cteo@tuiasi.ro">cteo@tuiasi.ro</a>  Ion Calinescu, <a href="mailto:calin@tsocm.pub.ro">calin@tsocm.pub.ro</a> ; Phone 0745371285	Senior Environmental expert	Research projects: RIWA-TECH-contract nr. 62/ 03.10.2005, (CEEX I module): scientific research project. <b>Advanced wastewater technologies for industrial water recycling</b> ; Project SIWMANET, Contract no.115/2006 (CEEX III module): Scientific research project. <b>Integrated network for water resources sustainable development</b> ; VOC-EB-MW, Research contract no. 45-05-12.2005, project CeEx, Code MEC PC-D06-PT04-60: Scientific research project. <b>VOC removal by accelerated electron beam – microwaves combined treatment</b> ; Research contract CeEx 138/ 45.06.15: scientific research project: <b>Treatment technology and installations for prospecting oil drilling waste.</b> (Scientific Research)
30	Mar. 2004-Sept. 2005	Romania	REC Romania Anca Tofan <a href="mailto:rec@recromania.ro">rec@recromania.ro</a> Eptisa International Team Leader : Jean Tilly <a href="mailto:JeanTilly@aol.com">JeanTilly@aol.com</a>	Senior Environmental expert  Short term expert	PHARE Project: <b>"Elaboration of the Environmental Cost Assessment and Investment Plan"</b> - Assessment of Accession EU Environmental Costs for heavy Directives: IPPC, <b>waste management, water management</b> , management of chemicals, LCP, SEVESO, <b>investment prioritisation, financing strategies, training programme</b>
31	June-July 2004	USA	Center for Sustainable Resource Development, College of Natural Resources, University of California at Berkeley Robin Marsh <a href="mailto:robinmarsh@berkeley.edu">robinmarsh@berkeley.edu</a>	Trainee	<b>Sustainable Environmental Management</b> , Beahrs Environmental Leadership Program (ELP) of the University of California at Berkeley. Program for learning to integrate interdisciplinary knowledge and analyse trade-offs to solve global and local environmental problems, exploring innovative policies, technologies and institutions that promote sustain-able livelihoods and environments and strengthen skills in communication, collaborative leadership and facilitating multi-stakeholder processes; and cross-cultural and cross-sectoral learning from peers around the world.
32	May 2004	Croatia	SWECO/ SIDA Kerr Irene <a href="mailto:Irene.Kerr@sweco.se">Irene.Kerr@sweco.se</a>	Trainee	Advance International Training Program <b>"Solid Waste Management in South East Europe"</b> – second part of the programme providing training on <b>waste management and Presentation of the project on "Waste management sector in Romania"</b> including brief information on sector compliance with IPPC requirements and introduction of BREF Documents on BAT applicable to the sectors, as well as <b>landfill Directive as BAT for landfills.</b>
33	May 2003-April 2005	Romania	Ministry of Education, Culture, Sports, Science and Technology of Japan Ogaki Mitsuharu <a href="mailto:ohgaki_47@yahoo.co.jp">ohgaki_47@yahoo.co.jp</a> <a href="mailto:oogaki_mitsuharu_1@pref.tokushima.lg.jp">oogaki_mitsuharu_1@pref.tokushima.lg.jp</a>	Senior Environmental expert	Grants-in Aid of Scientific Research No.15404008: <b>"Investigation into Actual Conditions of Emissions of Fossil Fuels on the Middle Latitude of the World for Environmental Preservation"</b> – research on the presence of heavy metals in air dust and rain water in three different areas (Japan, New Zealand, Romania) The project was funded by JICA (Japanese International Cooperation Agency) and Politehnica University of Bucharest (Scientific Research)
34	May 2003-April 2005	Romania	University Tokushima Junko Motonaka <a href="mailto:motonaka@chem.tokushima-u.ac.jp">motonaka@chem.tokushima-u.ac.jp</a>	<b>Team Leader</b>	Research programme <b>"Air quality programme in countries at Middle Latitude"</b> – monitoring of the main pollutants, determining the level of pollution, pollution reduction programmes The project was funded by JICA (Japanese International Cooperation Agency) and Politehnica University of Bucharest (Scientific Research)



Ref	Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
35	Sept. 2003- May 2004	Romania	European Institute from Romania Gabriela Dragan <a href="mailto:gabriela.dragan@ier.ro">gabriela.dragan@ier.ro</a>	Senior Environmental expert	<b>PHARE Project RO 9907-02-01 Pre-Accession Impact Studies II: Support Study for the Action Plan for Industrial Waste Landfilling and Treatment of waste</b> in order to Comply with EU Legislation – the main objective of this study was to provide a clearer perspective on "industrial waste" issue and to support development plan Action on industrial waste disposal proposals for Romania and recommendations. The study addressed following aspects: <b>legal and institutional framework of industrial waste management</b> , including the permitting system; definition of industrial waste in the context of harmonizing protection, European environmental legislation in Romania; <b>industrial waste generated in Romania on industries, types and quantities structure; techniques for industrial waste disposal</b> ; elements of the environmental impact of industrial waste; <b>industrial landfills existing classification according to Directive 1999/31/EC; the existing industrial landfills subject to the requirements of Directive IPPC; industrial waste landfills not subject to Directive 1999/31/EC; national evaluation of the weight of the main types of industrial hazardous waste.</b>
36	Oct.-Nov.2003	Sweden	SWECO/ SIDA Kerr Irene <a href="mailto:Irene.Kerr@sweco.se">Irene.Kerr@sweco.se</a>	Trainee	Advance International Training Programme "Solid Waste Management in South East Europe" Stockholm 2003, <b>Sweden</b> – SWECO/ SIDA: dedicated to strengthening the efficiency, competence and capacity of South East European countries to manage their solid waste.
37	July 2001- June 2002	Romania	Romanian European Institute Gabriela Dragan <a href="mailto:gabriela.dragan@ier.ro">gabriela.dragan@ier.ro</a>	Senior Environmental expert  Key expert Long term 50 days	<b>PHARE Project RO 9907-02-01 Pre-Accession Impact Studies I:</b> <ul style="list-style-type: none"> <li>Study: <b>The Impact of Transposing EU Environmental Protection Standards on Selected Romanian Industries:</b> The study <b>evaluated the impact of EU environmental directives (Large Combustion Plant Directive (LCP 88/609), Integrated Pollution Prevention and Control Directive on the prevention and control of industrial pollution (IPPC, 96/61) and SEVESO Directive)</b> that involve the highest costs in for five industrial sectors: fossil fuel power station, mining, metallurgy, building materials and chemical industry. <ul style="list-style-type: none"> <li>Study: <b>The Impact of Transposing EU Environmental Water Management legislation:</b> legal gap analysis, cost assessment, prioritization of investments and identification of financing sources.</li> </ul> </li> </ul>
38	1997-2000	Romania	ICIM -(National Research and Technology Institute for Environment) Mariana Stanciulescu <a href="mailto:mariana.stanciulescu@icim.ro">mariana.stanciulescu@icim.ro</a>	Senior Environmental expert	<b>Coordinating research studies on environmental sector, mainly waste management</b> and management of chemicals: <b>industrial waste thermal treatment techniques;</b> <b>Modernization and optimisation of the biological treatment level of waste water treatment plants;</b> Pollution dispersion and diffusion in underground waters; Transport, Fate, Aspects of heavy metals and hydrocarbons; Impact study of the transposition of EU Directives on management of chemicals, including legal gap analysis and legal drafting; Impact study of the transposition of EU IPPC Directive, including legal gap analysis and legal drafting; Approximation of Romanian fertilizers standards (Scientific Research)

Rodica Stanescu, March 2022