

## PROFILE

### Education

1992-1998	PhD Engineer, Technical Constructions University, Bucharest, Faculty of Hydrotechnics
1973 – 1979	Civil Engineer, Constructions Institute, Bucharest Faculty of Hydrotechnics

In the period 1991 – 2012, I studied in Netherlands, France, Germany, Denmark, Sweden, Japan, Austria, Italy, (short courses of 5 days and medium long courses of 30- 40 days), themes being waste water treatment, sludge treatment, waste treatment, air pollution control, environmental assessment, feasibility studies, cost-benefit analyse, PPP, population affordability, aso.

In the last 18 years all my activities has been focused on implementation of integrated waste management systems in Romania and in the last 10 years, mainly, in implementation of WtE plants in Romania (as a part of an integrated waste management system).

### Professional Experience

I am a Scientist and I work from over 35 years in the environment infrastructure and in the 25 years in environment engineering and waste management.

I was involved, in the last 15 years in all the important local, regional and national projects in waste management in Romania (municipal, medical, industrial, non hazardous and hazardous waste) starting from the implementation of the UE legislation (strategies, implementation plans, technical norms) to design, construction, maintenance and operation of waste management facilities.

2008 - Present	Environment Engineering Senior Expert Waste Management Consultant
2008 – 2011	Senior scientific researcher/Research and Engineering Team Manager in Environment Engineering Department, <i>Environment and Energy Division - ISPE SA, Bucharest, Romania</i>
2006-2008	Senior scientific researcher /Research&Development Team Manager, <i>Head of Programs/Strategies Department - ROSAL GRUP, Bucharest, Romania</i>
1983-2006	Engineer, Scientific Researcher, <i>Head of Environment Engineering Department</i> Research&Development National Institute for Environmental Protection – ICIM, Bucharest, Romania
1980 -1983	Civil Engineer (Hydrotechnic) Water Management Office Bucharest, Romania

### Professional Activity

Experience in:

- waste management, water supply, wastewater treatment; environmental impact assessments and environment balances for specific economic activities (construction

materials industry, metal industry, food industry, agriculture) and municipal services activities (sanitation and hygiene activities);

- developing national and local strategies (based on national and international contracts) for municipal, industrial and medical waste management (separate collection, sorting, waste composting, incineration) – consultant for Romanian Ministry of Environment, Romanian National Agency for Environmental Protection, JICA Japan, ADEME France, The Economist (Economist Intelligence Unit), Bucharest Municipality, local local administration (counties and municipalities);
- standardization - president of Romanian National Committee for Standardization - CT 360 ASRO - Waste and sludge characterization;
- elaboration of technical documentation for construction and operation of integrated municipal waste management systems (separate collection, transfer stations, sorting stations, landfills);
- evaluation of technical offers for design, construction and operation of integrated municipal waste management at counties level in Romania;

Extensive experience in consultancy/technical assistance for design, cost-benefit analysis, drafting technical documentations (i.e. tender dossiers, technical bids, opportunity studies, technological studies) and elaboration of specific environment documentation in the waste management, water management and industrial air pollution control.

### **Publications**

I published one book on Municipal Waste Management, over 80 articles in technical journals. I took part, as a speaker, at over 50 congresses, seminars and workshops in Europe, USA and Japan.

### **Other Information**

From 2002, I am a member of Romanian Association of Solid Waste Management (ARS).

From 2006, I am the Chair of Scientific and Technical Committee of the Romanian Association of Solid Waste Management (ARS), which is the Romanian National Member of ISWA and Romanian National Member of FEAD (European Federation of Waste Management and Environmental Services).

From 2004, I am a member of ARS Board.

I am a lecturer at each yearly ARS event (seminar, workshop, aso) from 2004.

I got National Romanian Certificates for expert on “Project Manager”, “Procurement Expert”, and “Trainer”.