



## NATIONAL RESEARCH-DEVELOPMENT INSTITUTE FOR INDUSTRIAL ECOLOGY – INCDECOIND

### ADDRESS:

Sos. Panduri 90-92, sector 5, 050663, Bucharest, Romania  
Phone: +40 21/410.6716, 410.0377; Fax: +40 21/410.0575; 412.0042  
E-mail: [ecoind@incdecoind.ro](mailto:ecoind@incdecoind.ro); Web: <http://www.incdecoind.ro>

### SUBSIDIARIES:

**Timisoara**, Piata Victoriei 2; Phone/fax: +40 256/22.0369; E-mail: [ecoind@chim.upt.ro](mailto:ecoind@chim.upt.ro)  
**Ramnicu Valcea**, Strada Uzinei 1; Phone/fax: +40 250/73.7543; E-mail: [ecoind@vl.ro](mailto:ecoind@vl.ro)

### AFILIATIONS / ACCREDITATIONS / ATTESTATIONS

Associated member to scientific and professional, national and international associations, accredited by the Ministry of Education and Research, attested by the Ministry of Environment and Water Management.

### LEGAL STATUS

National research institute, extra budgetary, financed by competition from public funds for the activities in national and international programs, and from direct contracts with public and private, internal and external companies.

### OBJECT / ACTIVITY FIELD

Fundamental and applied research, consultancy and high education activities, in the environmental protection field (mainly industrial pollution).

- Pollution control – environmental factors (water, air, soil, waste)
- Pollution assessment
- Environmental technologies
- Environment-Quality-Occupational Health and Safety Assessment-Food Safety management systems
- Consultancy and training in the field

**The institute has implemented QMS and certified ISO 9001 - BVQI; laboratories are accredited ISO 17025 - RENAR and attested BPL/ecotoxicology - ANSPCP.**

### Pollution control

- Research activity: new analysis methods / standards; transfer / implementation of international standards;
- Sampling and samples characterization (physical-chemical, biological, bacteriological, microbiological tests) for water, air, soil, sludge, waste, vegetation and noise determination;
- Industrial pollution monitoring;
- Intercalibration tests, validation of methods, certified reference materials (CRM).

### Pollution assessment

- Expertise of the pollution situation for water, air, soil, vegetation, noise in order to establish the impact of the anthropic activity on the environment;
- Elaboration of the documentation / accomplishment of the necessary investigations for the economic units so that they can obtain the advices / accords / authorizations (impact studies, environmental balance, ecological risk assessment);
- Pollution state assessment of the aquatic ecosystems on the basis of chemical and biological indicators.

### Environmental technologies

- Fundamental research studies on modern wastewater and waste treatment methods by physical-chemical and biological processes, kinetic studies, process modelling;
- Applied research studies for the elaboration / optimization of technologies for:
  - Industrial and municipal wastewater treatment;
  - Surface and underground water treatment / potabilisation;
  - Biological and chemical sludge conditioning / processing;
  - Useful products recovery and reuse;
- Design in civil work field
- Technical documentations for obtaining of water management permits and authorisations
- Technical assistance, consultancy, expertise, technological transfer

### Environment-Quality-Occupational Health and Safety Assessment-Food Safety Management

- Audit, consultancy and training for documentation and implementation systems according to SR EN ISO 14001-2005, SR EN ISO 9001-2001, SR EN ISO/CEI 17025-2005, OHASAS 18001:2004, SR EN ISO 22000-2005.
- Internal auditors training for Environment-Quality-Occupational Health and Safety Assessment-Food Safety management systems.

**Consultancy and training:** for all the above mentioned fields.