

Why partnering with IETU

- experience and high quality of research and services
- competitive prices for business offers
- long-term cooperation with leading scientific centres in Poland and abroad

140	international projects
400	projects for public administration
1300	projects for enterprises

Integrated environmental monitoring infrastructure

- integrated monitoring station for forest ecosystems
- experimental plots for phytoremediation technology testing
- system for automatic identification and phenotyping of microorganisms and mammalian cells
- mobile environmental laboratory for the analyses of soil, water, wastewater, leachate, waste, noise, and mercury content in the air
- phytotron chambers
- computing cluster, GIS infrastructure for cartographic representation of the condition and quality changes of the environment

Accreditation



Environmental Technology
Verification Body - IETU



IETU Central Laboratory



**Institute for Ecology
of Industrial Areas**



**Institute for Ecology
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research institute

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Our activities promote

- revitalisation of degraded environment
- air quality management
- adaptation to climate change and mitigation of its effects
- circular economy and resource efficiency



Our research and services



waste and resource management

waste management planning in the context of circular economy and the use of resources from waste streams to recover raw materials and energy



transformations of the urbanised environment

new functions for degraded urban and industrial areas, adaptation to climate change



diagnosing the condition and forecasting quality changes of the environment

research on air, land surface, water and ecosystem pollution and relationships between the state of the environment and human health



environmental remediation

phytoremediation of soil-water environment using energy crops



environmental microbiology

identification and use of microorganisms in eco-innovative environmental technologies, microbiological hazard assessment



accredited testing and environmental sampling

of water, wastewater, soil, sediments and alternative fuels



verification of innovative environmental technologies (ETV)

assessment of technical and functional performance of water and wastewater technologies

Specialised services

- assessment of land contamination including health risk assessment and remediation scope identification
- urban plans of adaptation to climate change
- identification of urban heat island
- air protection plans
- low emission inventory
- waste management plans compliant with the principles of circular economy
- monitoring of landfills
- monitoring of waste management installations
- morphological analyses of waste
- analyses of alternative fuels