

Research Collaborations

Research Projects

Members of the Department academic staff have participated in research projects in collaboration with domestic and international organisations. Our partners fall into four main categories, which are the following:

Industrial Organisations and Companies:

- UNILEVER, UK.
- Syngenta Crop Protection, Switzerland.
- CEMENTPLUS, Larissa, Greece.
- GRINCO, Green Innovative Company, Larissa, Greece.
- SEITI BROS BIOGAS SA, Greece.
- TEDRA Group, Larissa, Greece, etc.

Domestic HE Institutions:

- University of Thessaly
- Aristotle University of Thessaloniki (AUTH)
- International Hellenic University
- Agricultural University of Athens (AUA)
- University of Patras
- Harokopio University, etc.

HE Institutions abroad:

- University of Vienna, Austria.
- University of Life Sciences in Lublin, Poland.
- University of Alberta, Canada.
- Hokkaido University, Japan.
- Yildiz Technical University, Turkey.
- Lund University, Sweden.
- École Centrale de Lyon, France.
- Cyprus University of Technology, Cyprus.
- University of Coimbra, Portugal.
- Universidad de la Laguna, Spain.
- Middle East Technical University, Turkey.
- University of Bucharest, Romania, etc.

Research Centers and Organizations abroad:

- Helmholtz Centre for Environmental Research GmbH – UFZ, Germany.
- INRAE - National Research Institute for Agriculture, Food and Environment, France.
- Grantham Foundation for the Protection of the Environment, USA.
- KWR Water B.V., Netherlands.
- Fundacion de la Comunidad Valenciana para la Investigacion, Promocion Y Estudios Comerciales de Valenciaport, Spain.
- National Research and Development Institute for Biological Sciences Bucharest, Romania.
- Agris Sardegna – Agenzia Per La Ricerca in Agricoltura, Italy.
- CRS4 - Center for Advanced Studies, Research and Development in Sardinia, Italy, etc.

Research Paper Publications

Regarding publications in peer-reviewed scientific journals, the Department of Environmental Sciences has collaborated with a number of research and academic institutions since 2020. In total, 74 research papers were published, 16 of which came from collaborations between members of the Department, while the remaining 58 publications resulted from collaborations with academics from other UTH departments or academics/researchers from international organisations, research centers and universities abroad.

Some of the most important collaborations during the period 2020-2025 include:

- University of Thessaly Departments: Planning and Regional Development; Biochemistry and Biotechnology; Civil Engineering; Agriculture, Crop Production and Rural Environment; Forestry, Wood Sciences & Design; Agriculture-Agrotechnology.
- Aristotle University of Thessaloniki, Greece: Faculty of Agriculture, Forestry and Natural Environment; School of Biology.
- National Technical University of Athens: Department of Mathematics.
- International Hellenic University, Greece: Department of Environmental Engineering.
- École Centrale de Lyon, France: Environmental Microbial Genomics Group (EMG).
- Swedish University of Agricultural Sciences, Sweden: Department of Animal Environment and Health.
- University of Central Lancashire, United Kingdom: Research in Childbirth and Health Unit (REACH).
- Natural Resources Institute Luke, Finland: Bioeconomy and Environment Unit.
- Newcastle University, United Kingdom: School of Natural and Environmental Sciences, etc.