

DAMIA Institute

Institute for International Cooperation in Geotechnical Sciences for Sustainable Development & Food Security

A strategic initiative of the Agricultural University of Athens aimed at strengthening international cooperation in the geotechnical sciences, with the goal of advancing food security and sustainable rural development.

The establishment of DAMIA — the Institute for International Cooperation in Geotechnical Sciences for Sustainable Development and Food Security — aims to strengthen international cooperation, advance scientific research, and promote sustainable agricultural practices, with the primary objective of improving food security and rural development, particularly in developing countries and marginalized communities.

The Institute's strategic planning is built on specific, measurable, and achievable objectives that reflect the needs of international collaborations in the geotechnical sciences, the integration of research with practical application, and the advancement of the 2030 Agenda and the Sustainable Development Goals (SDGs).

Pillars of Action

COOPERATION

International

Academic, research & industry partners

AGRICULTURE

Sustainable

Climate-resilient practices & innovation

FOOD SYSTEMS

Safe & Healthy

Access to food & healthy nutrition

The Institute's core strategic objectives include **strengthening research and development, fostering innovation, and enhancing collaboration with industry** and other research and academic institutions at both the national and international level. These objectives are intended to deliver to the market and to society new products and services grounded in advanced technology and scientific knowledge.



DAMIA's framework is aligned with the **United Nations 2030 Agenda** and the **Sustainable Development Goals (SDGs)**, particularly Goal 2 (Zero Hunger), Goal 12 (Responsible Consumption & Production), Goal 13 (Climate Action), and Goal 17 (Partnerships for the Goals).

Key Objectives

- 01 International Cooperation.** Strengthening international cooperation in research and development.
- 02 Sustainable Practices.** Promoting environmentally responsible and sustainable agricultural practices.
- 03 Climate Change.** Addressing the challenges posed by climate change in the agricultural sector.
- 04 Human Capital.** Supporting the development of human capital in agriculture.
- 05 Food Security.** Promoting food security and healthy nutrition.

The DAMIA Institute seeks to serve as a bridge between scientific research and its practical application, building international partnerships that generate measurable social and environmental impact — particularly in regions facing the greatest food security challenges.