PLANET 4HEALTH

A Multisectoral Approach to Adaptation & Mitigation of Adverse Effects of Vector-Borne Diseases, Environmental Pollution and Climate Change on Planetary Health.

The PLANET4HEALTH project is investigating the primary environmental factors contributing to health issues by examining the complex relationships between environmental degradation, climate change, and the health of humans, animals, and ecosystems.

The PLANET4HEALTH project combines diverse methodologies, including One Health, data analysis, environmental sciences, machine learning, AI, and social sciences, to co-create interoperable tools with end users. These approaches are applied to four regional case studies addressing emerging environmental health threats and drivers of environmental degradation.

01.
Vector-borne disease
in the Iberian Peninsula

02.
Air pollution and its adverse health effects in South Africa

03.
Food contamination arising from water and soil contamination in Central Europe

04.
Mental wellbeing in the environmental and climate context

PLANET4HEALTH aims to support policymaking processes while raising citizens' awareness about sustainable planetary health, climate and environmental policies, and strategies for adapting to and mitigating natural hazards.

Objectives:

Interdisciplinary Collaboration
Promoting cross-sectoral collaboration to address complex planetary health issues.

Community Engagement & Raising Awareness
Engaging stakeholders to raise awareness and promote action on environmental issues.

Tools & Strategies
Developing innovative tools & strategies for sustainable planetary health.

Partners

Ca' Foscari University of Venice · University of Belgrade INSTITUTE FOR MEDICAL RESEARCH National Institute of Republic of Serbia · WAGENINGEN UNIVERSITY & RESEARCH · °CICERO Center for International Climate Research · ZENTRIX LAB Research&Innovation · INSTITUTO DE HIGIENE E MEDICINA TROPICAL UNIVERSIDADE NOVA DE LISBOA · saMRC · predictia

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