PLANET4HEALTH

Translating Science into Policy

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

PLANET4HEALTH project aims to deepen understanding on how environmental degradation impacts human, animal and ecosystem health.

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.

Addressing the complex challenges of planetary health requires a comprehensive approach that brings together diverse efforts and strategies, driven by core values focused on sustainability, collaboration, and innovation.

PLANET4HEALTH's 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 · CRTA · WAGENINGEN UNIVERSITY & RESEARCH · °CICERO Center for International Climate Research · ZENTRIX LAB Research&Innovation · INSTITUTO DE HIGIENE E MEDICINA TROPICAL UNIVERSIDADE NOVA DE LISBOA · saMRC advancing life · predictia · upf. Universitat Pompeu Fabra Barcelona · UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA · VUB HEALTH & AGEING LAW LAB · F6S · AGES · BfR German Federal Institute for Risk Assessment · UFZ HELMHOLTZ Zentrum für Umweltforschung · APMVEAC Associação Portuguesa de Médicos Veterinários Especialistas em Animais de Companhia · LIBRA AI Technologies

PLANETARY Health Cluster

PLANET4HEALTH is one of five Horizon Europe projects—GoGreen Next, MOSAIC, PLANET4HEALTH, SPRINGS, and TULIP—that together form the Planetary Health Cluster.

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