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Environment and Health Nexus: Promoting environmental and health outcomes

Committee of Permanent Representatives Subcommittee Meeting
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Environment and Health Linkages

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ENVIRONMENT AS HEALTH DETERMINANT

Climate Change

Biodiversity loss and ecosystem degradation

Pollution, chemicals, and waste

Photo credits:
Climate change: UNDP Somalia/Flickr, Biodiversity loss: UNDP Papua New Guinnea/Flickr, Pollution: Munir Uz Zaman/AFP

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Environment and Health Nexus Actions

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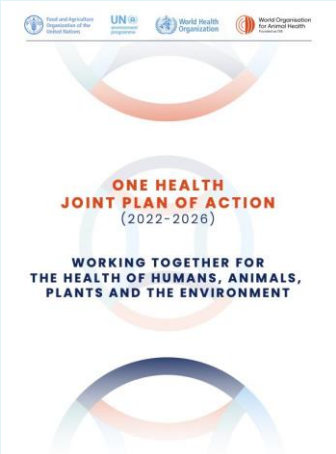
FOSTERING ENVIRONMENT AND HEALTH NEXUS

One Health Approach (Source: OHHLEP)

Food and Agriculture Organization of the United Nations | UN environment programme | World Health Organization | World Organisation for Animal Health Founded as OIE



The Quadripartite (FAO, UNEP, WHO, WOAH)
[One Health Joint Plan of Action (OH JPA)]

UN INTERAGENCY TASK FORCE ON NCDs
10 YEARS SUPPORTING COUNTRIES
#beatNCDs
@un_ncd

UNITED NATIONS EMG

Regional Processes

The fifth Ministerial Meeting of Asia Pacific Regional Forum on Health and Environment (September 2024), in which the Jakarta Declaration on Cooperation on Health and Environment was adopted © Ministry of Health of Indonesia

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Clean Air
More than numbers

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Biodiversity and Health

Pesticide use has driven dramatic declines—76% in flying insects and 78% in ground-foraging arthropods—disrupting ecosystems, pollination, nutrient cycling, and resilience.
(Quandahor et al., 2024)

Antimicrobial Resistance:

On the edge for evidence to action

© Sarah Pabst/WHO

Wastewater and Nutrient

From assessments to solutions - examples

Chemicals

Going beyond for safer and more sustainable high impact sector approaches

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Pollution drives water crisis

Projections suggest that by the year 2100, as many as 5.5 billion people could face exposure to contaminated water sources due to increasing pollution levels (Nature 2023)

https://www.nature.com/articles/d41586-023-02337-7

Upcoming Efforts

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Thank you

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