



5-6 November 2025
UN City, Copenhagen, Denmark

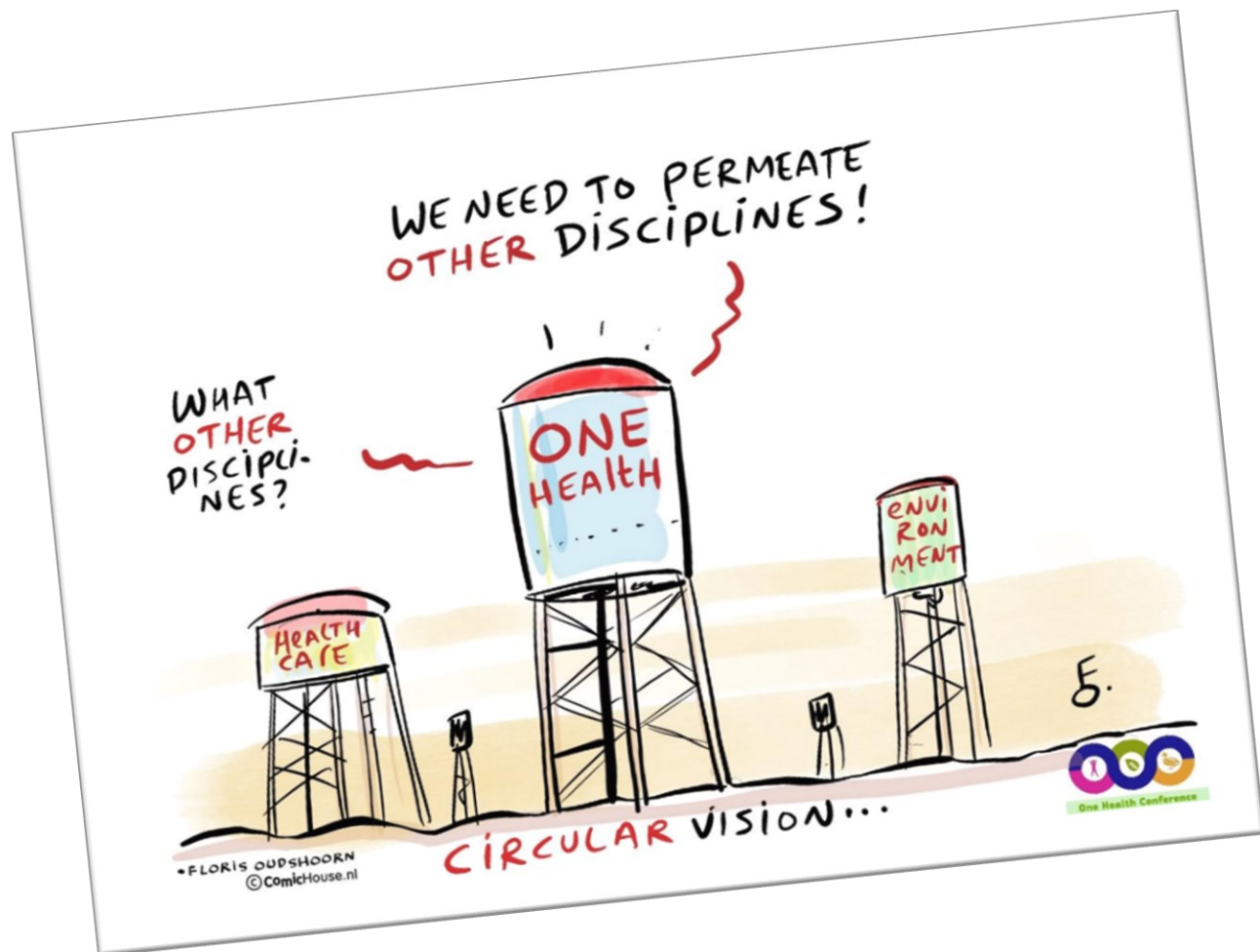
The One Health Conference

Day One - Wednesday, November 5



**Ministry of Food, Agriculture
and Fisheries of Denmark**

#euonehealth2025



CONFERENCES.... And.... THE CONFERENCE!



Ministry of Food, Agriculture
and Fisheries of Denmark



Co-sponsored by
WHO Regional Office for Europe

SAVE

Washington State

Health, Zoonotic
vector-borne
Conference

INTERNATIONAL CONFERENCE OF
EUROPEAN ASSOCIATION OF
PROFESSORS EMERITI



ONE HEALTH

MAY 27-29 2025

HOTEL GRIFFIN - POISSONNI (PARIS)

PRESIDENT CHANCELLOR (BRUXELLES)

2025
April
30

Program

Speakers and Moderators

Practical info

Streaming

Partners

For the very first time, civil servants with expertise in veterinary, human, and environmental health from across the EU will come together under one roof, joining forces around a shared goal.

DANISH PRESIDENCY OF THE COUNCIL OF THE EUROPEAN UNION

One Health Conference

5-6 November, 2025

UN City, Copenhagen

Hosted by the Ministry for Food, Agriculture and Fisheries of
Denmark and WHO Europe



November 2-5, 2025

Lyon, FRANCE

CONGRES
ONE HEALTH 2025

Un événement Bleu-Blanc-Cœur
le 27 novembre 2025 à Rennes

Avec la collaboration scientifique de INRAE et VALOREX
Ainsi que le soutien de



ONE HEALTH, ONE FUTURE 2025

INTERNATIONAL CONFERENCE
University of Alaska Fairbanks Center for One Health Research

MAY 27 - 30, 2025

FAIRBANKS, AK



The policymaker... THE POWER BEHIND THE POWER...



Changing the status quo...



A CONTINENT IN CHANGE...





**BIODIVERSITY
LOSS**



**CLIMATE
CHANGE**



**LAND
USE
CHANGE**



**WAR &
SOCIAL
UNREST**



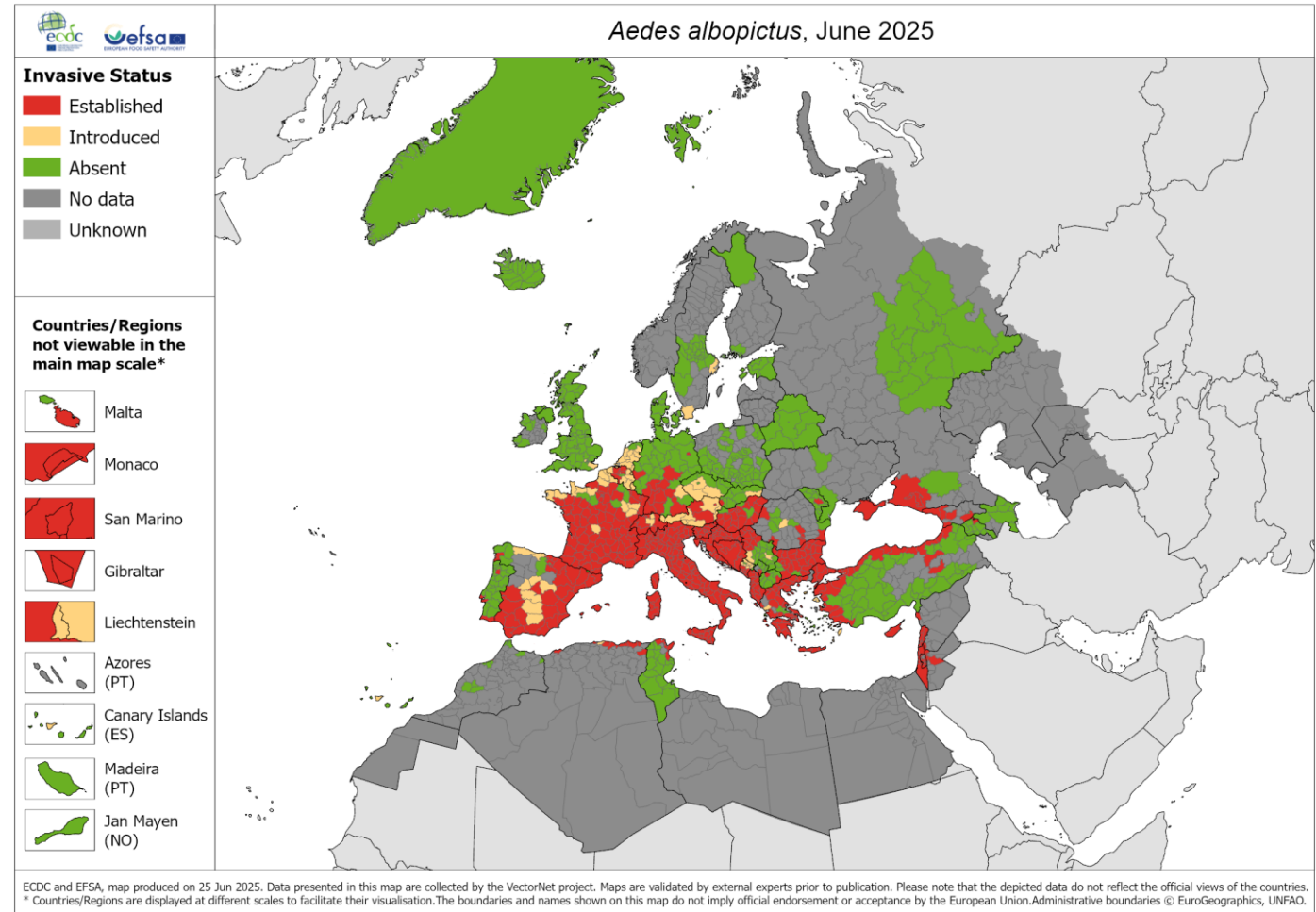
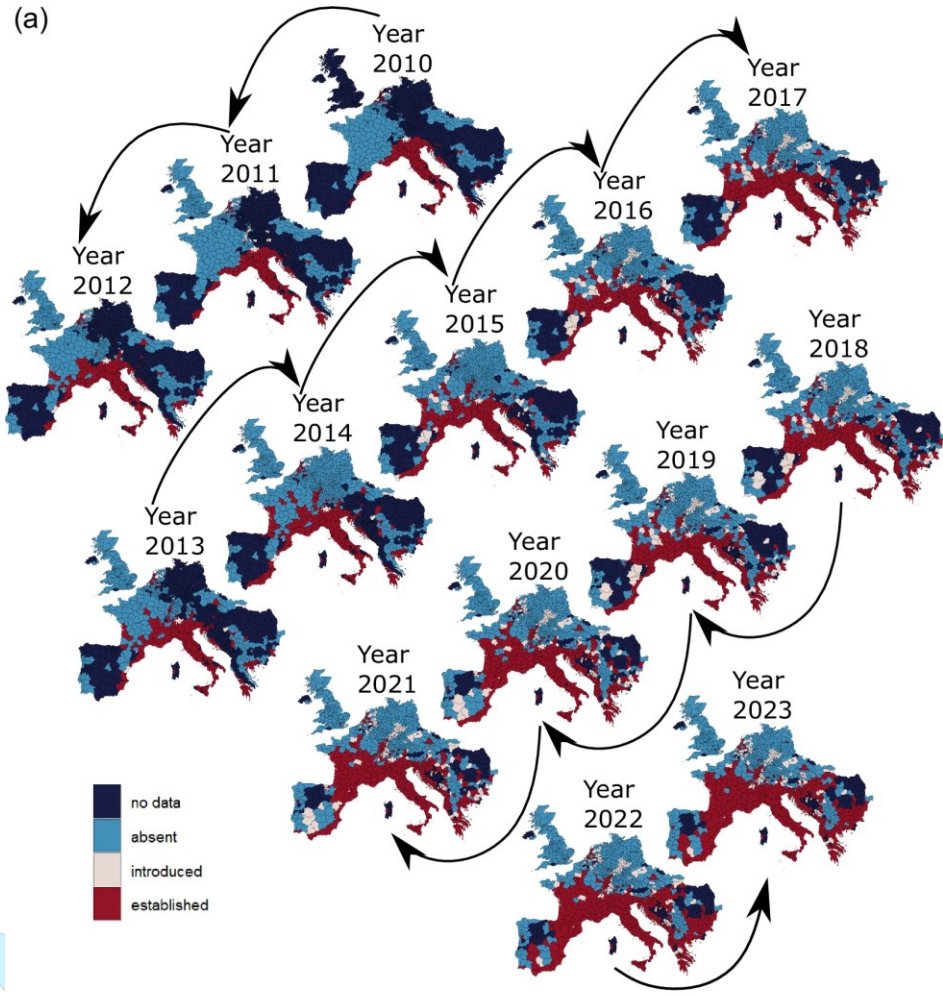
**PANDEMICS,
EIDs, NTDs**



**DEPLETION
NATURAL
RESOURCES**



WHY does it matter here?



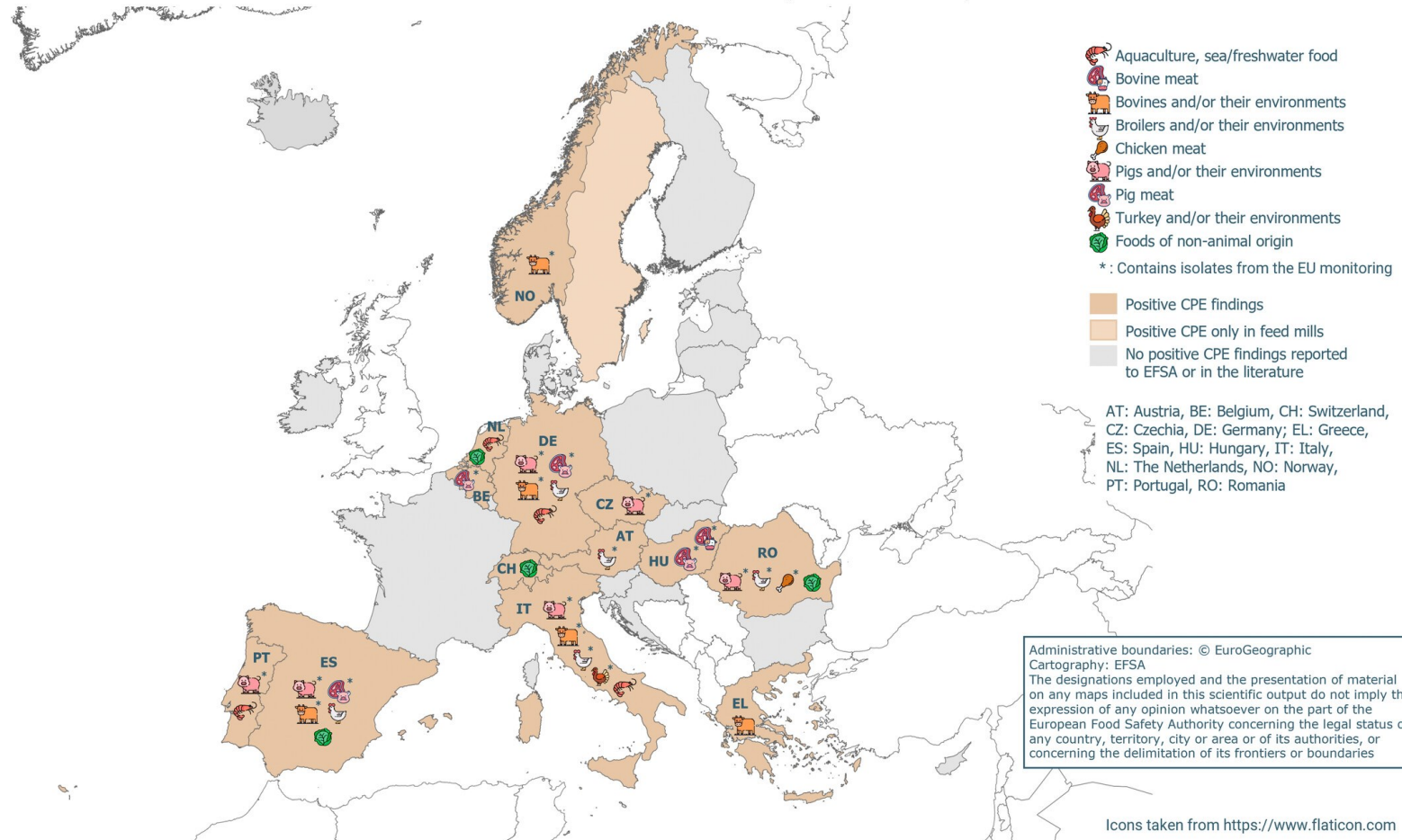
Barman, S., Semenza, J.C., Singh, P. *et al.* A climate and population dependent diffusion model forecasts the spread of *Aedes Albopictus* mosquitoes in Europe. *Commun Earth Environ* 6, 276 (2025). <https://doi.org/10.1038/s43247-025-02199-z>

European Centre for Disease Prevention and Control and European Food Safety Authority.
Mosquito maps [internet]. Stockholm: ECDC; 2025.



WHY does it matter here?

CPE in the food chain in the EU/EFTA (2011-2024)



Occurrence and spread of carbapenemase-producing Enterobacteriales (CPE) in the food chain in the EU/EFTA. Part 1: 2025 update

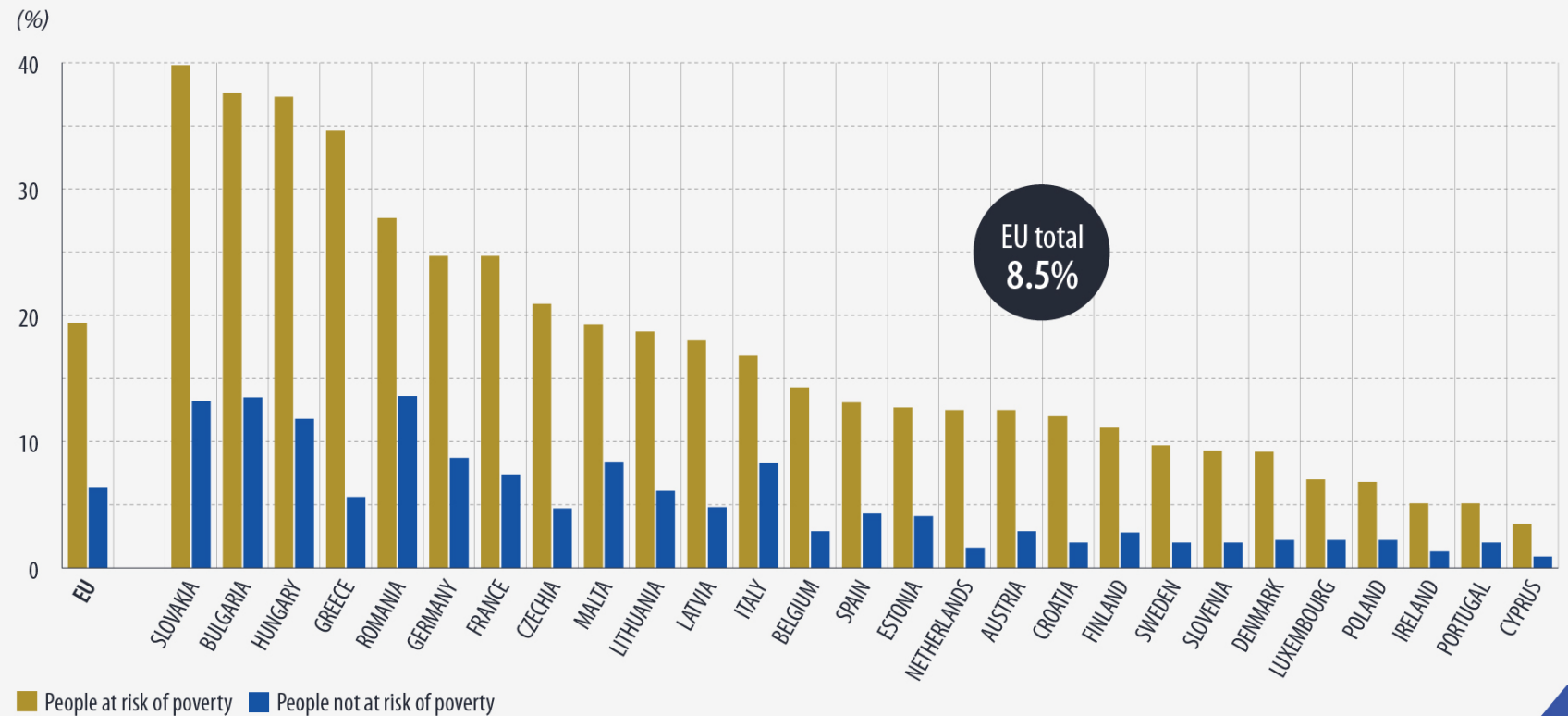
EFSA Journal, Volume: 23, Issue: 4, First published: 08 April 2025, DOI: (10.2903/j.efsa.2025.9336)



WHY does it matter here?

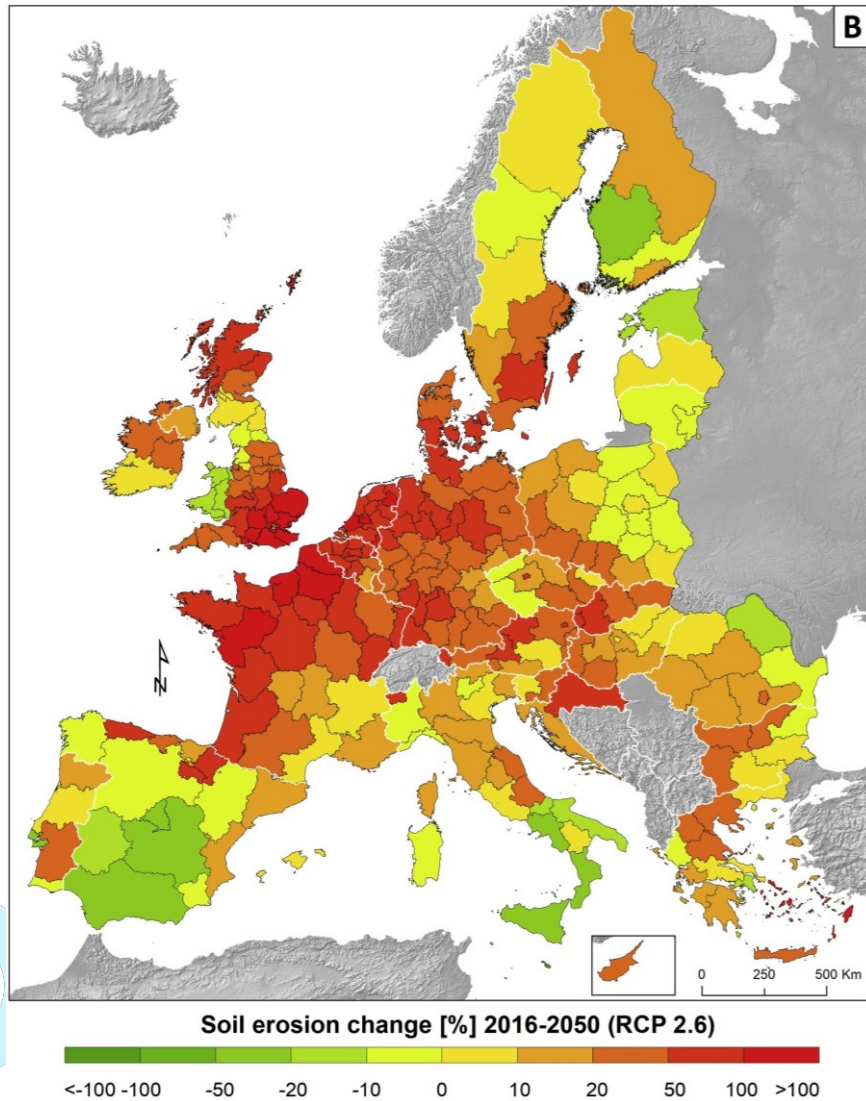
- In 2024, **8.5% of the EU population** were **unable** to afford a meal containing meat, fish or a vegetarian equivalent every second day.
- The percentage was significantly **higher for people at risk of poverty**, at **19.4%**, than for people not at risk of poverty (6.4%).

People unable to afford a meal with meat, fish, or vegetarian equivalent every second day, 2024



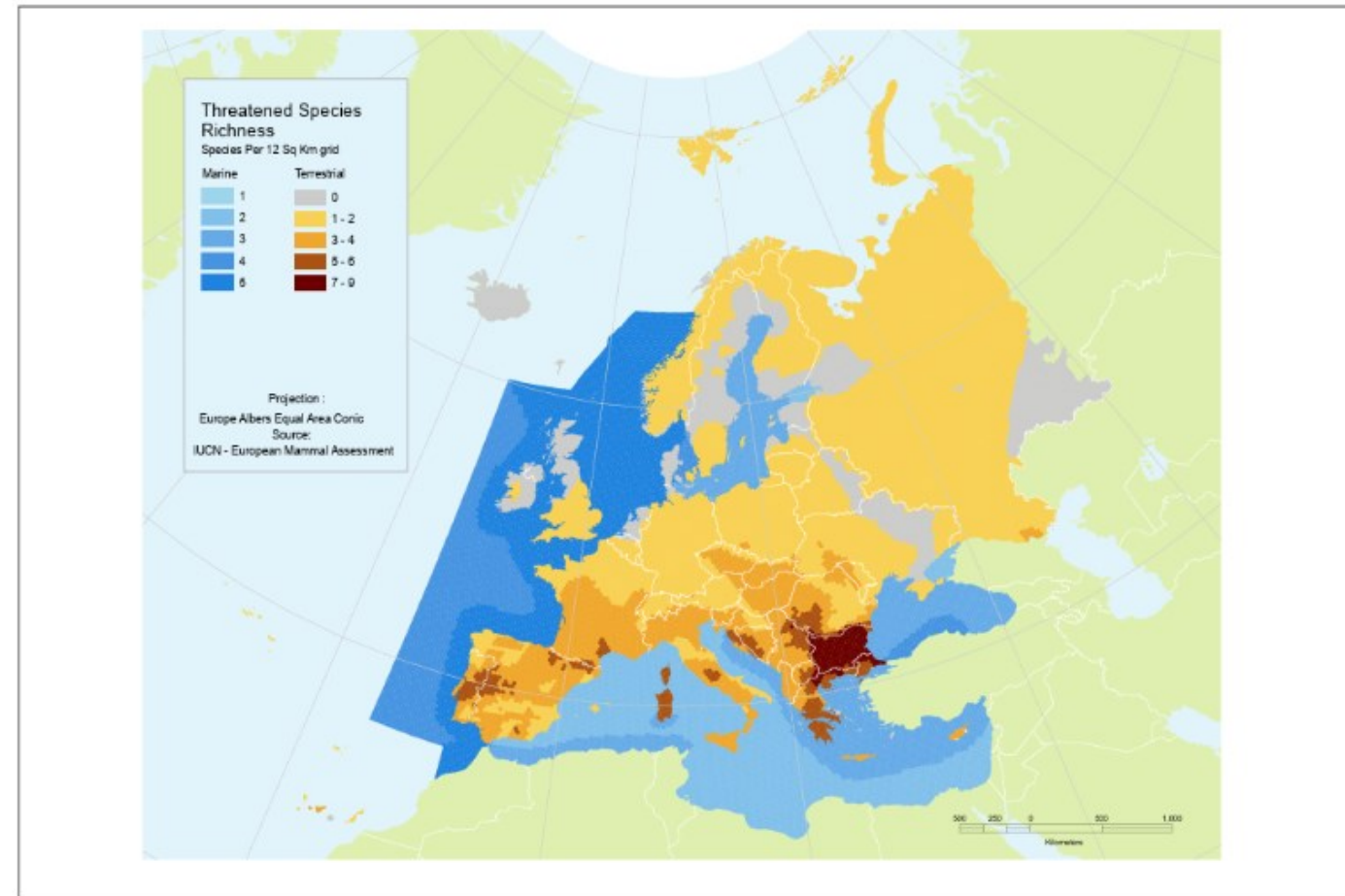
Countries ranked by people at risk of poverty (below 60% of median equalised income), highest to lowest values.
Lithuania: provisional data.

WHY does it matter here?



EUROPEAN SOIL DATA CENTRE (ESDAC)

Figure 6. Distribution of threatened mammals in Europe



IUCN 2007



Countdown to SDG

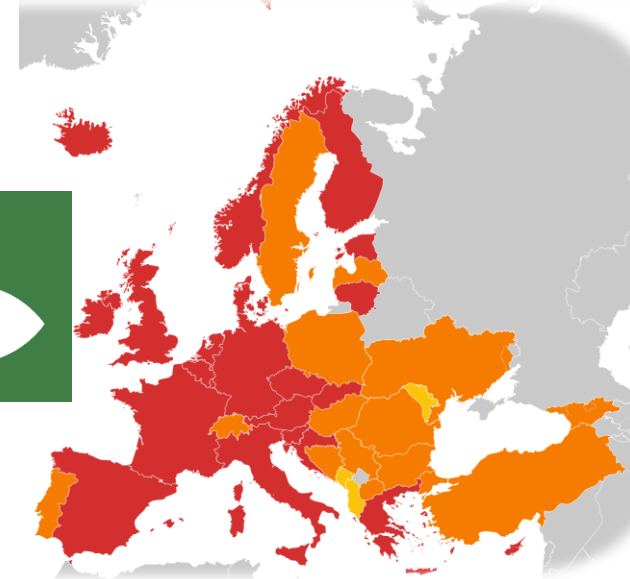
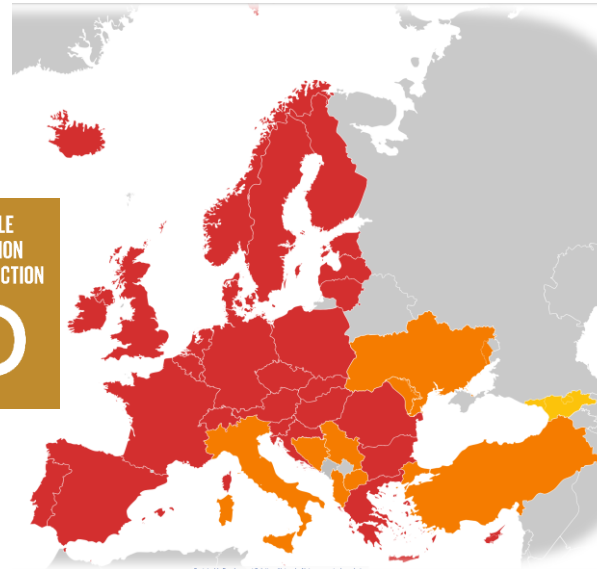
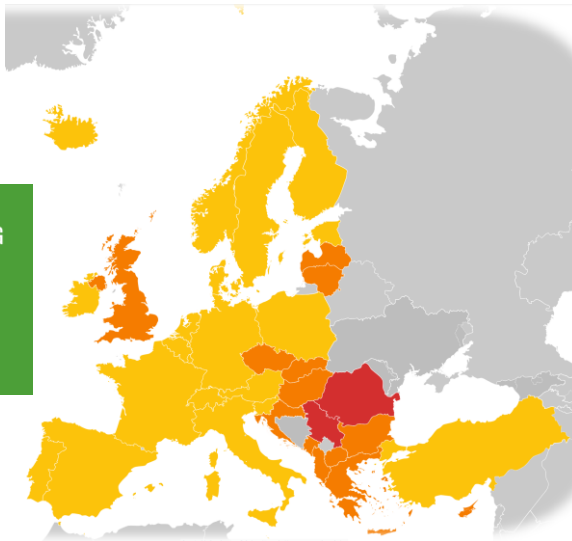
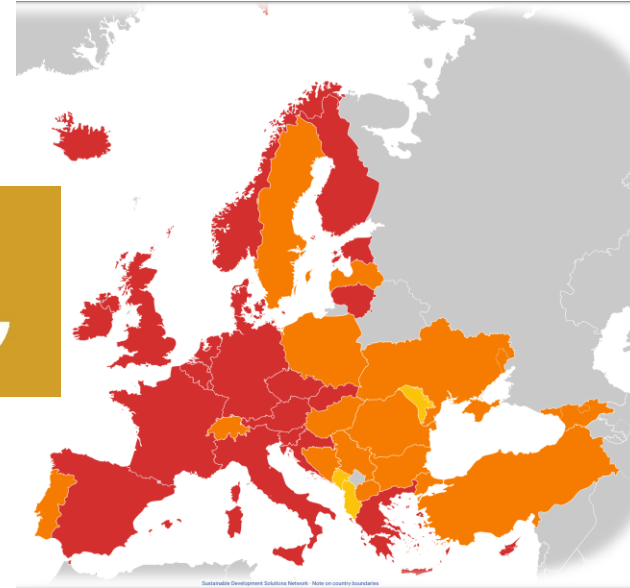


Time left to achieve SDGs

1520 07:04:54
Days Hours Minutes Seconds



WHY does it matter here?





**A CONTINENT
IN CHANGE...**

**A OH APPROACH
IN CHANGE...**

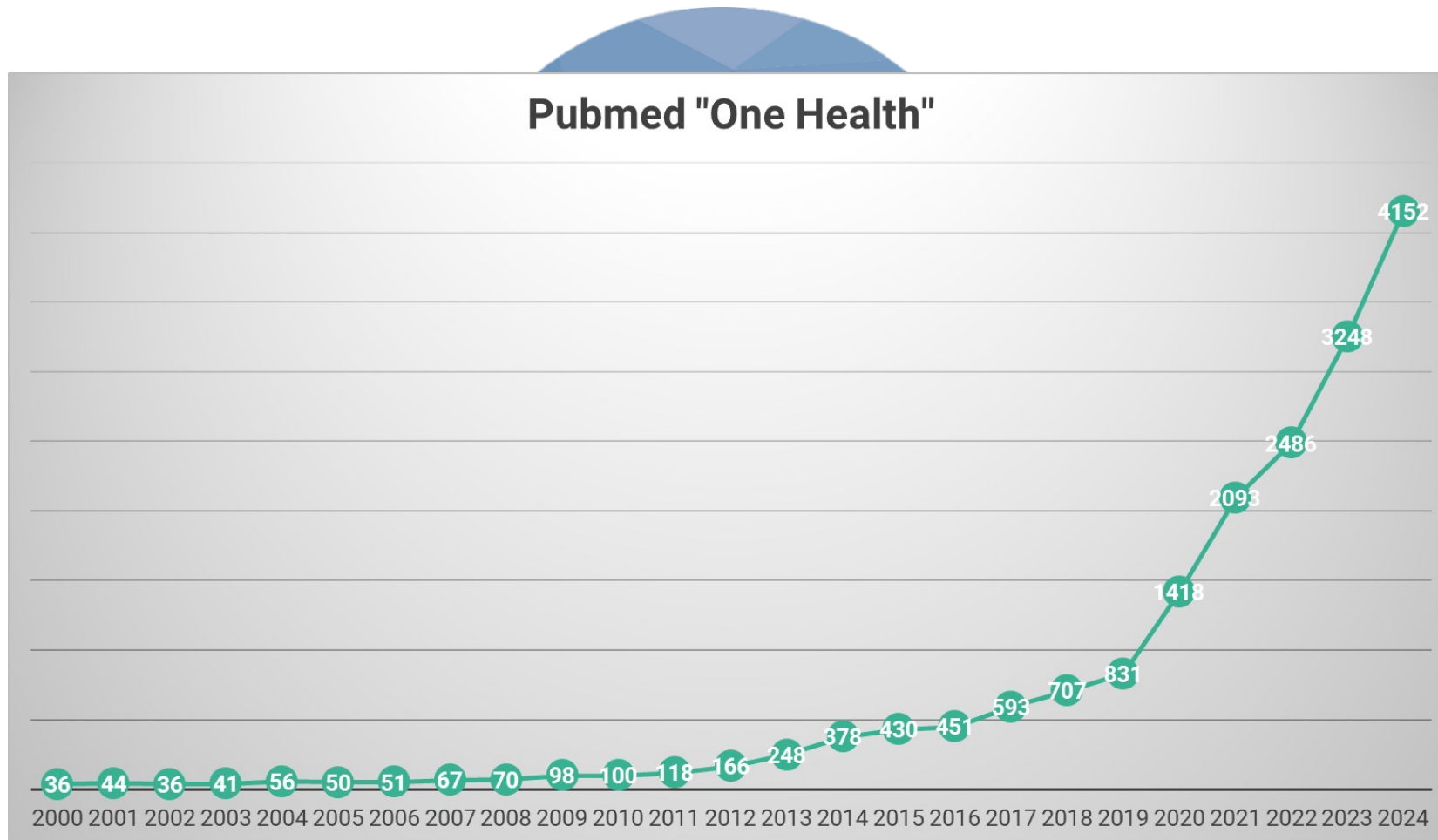
One HEALTH OLD CONCEPT... NEW INTEREST....

BC

AD

Before Corona

After doom



WHAT ONE HEALTH SHOULD MEAN ...

ONE HEALTH

is an integrated, unifying approach that aims to sustainably balance and optimize the health of **people, animals and ecosystems**. It recognizes the health of **humans, domestic and wild animals, plants, and the wider environment** (including ecosystems) are closely linked and inter-dependent.

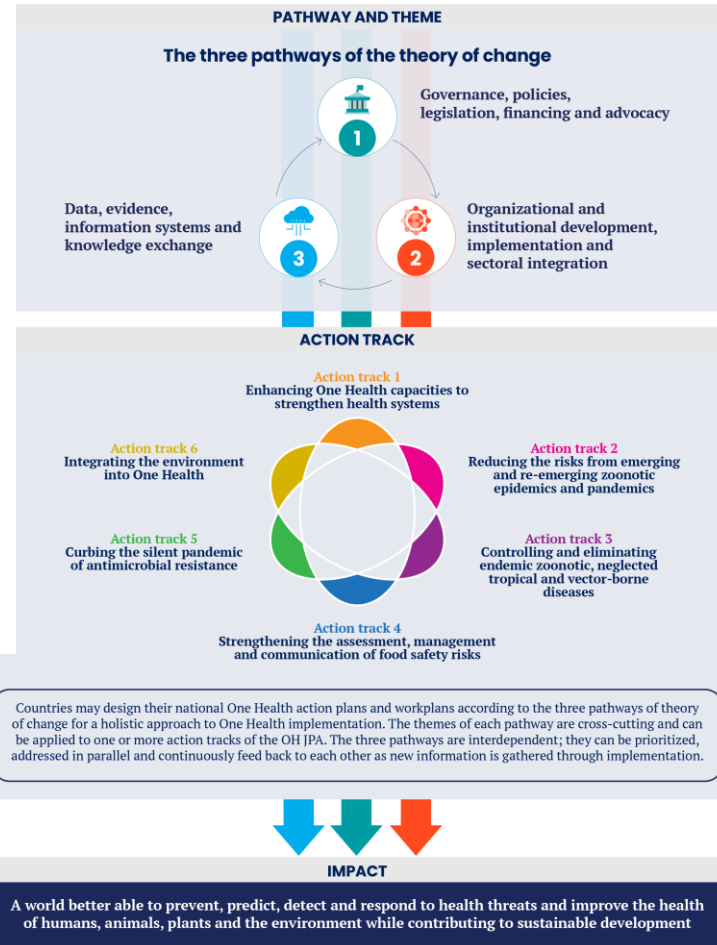


UNITED FOR OH



ONE HEALTH JOINT PLAN OF ACTION (2022-2026)

WORKING TOGETHER FOR
THE HEALTH OF HUMANS, ANIMALS,
PLANTS AND THE ENVIRONMENT



Adaptation guide on the One Health approach for the WHO European Region



Regional priorities for the WHO European Region: advancing the implementation of One Health



A guide to implementing the One Health Joint Plan of Action at national level

challenge of Purpose



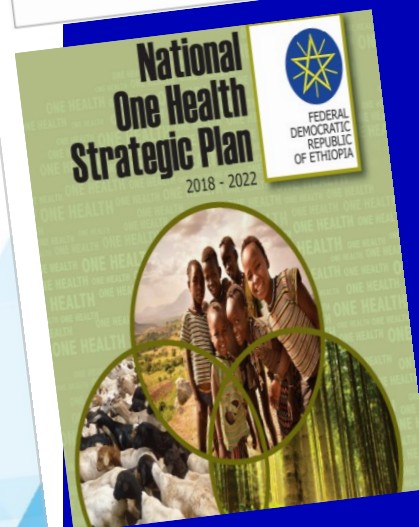
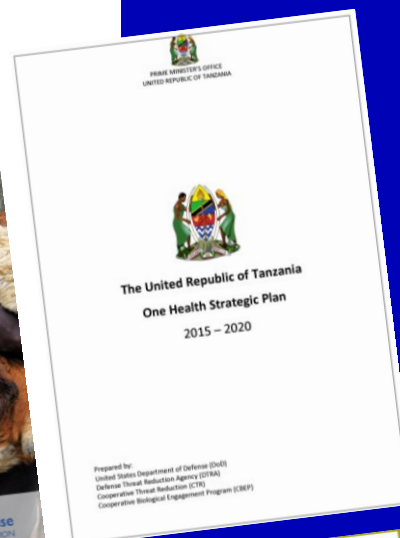
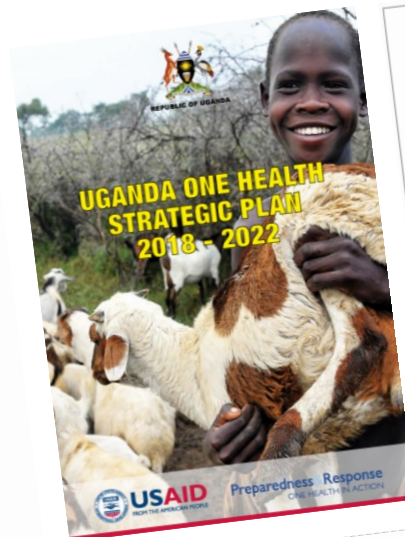
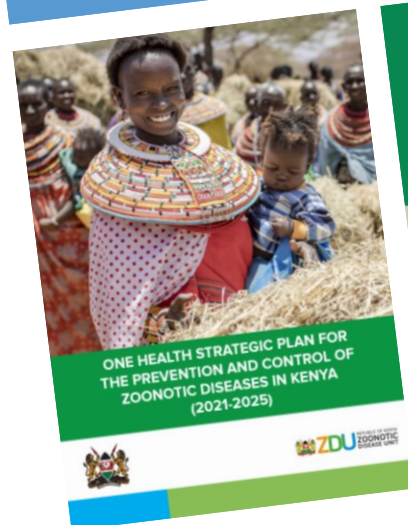
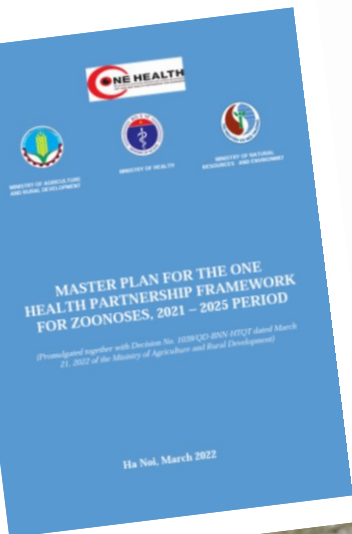
karl herweg





**Keep a few
things in
mind...**

OH is not only for LMICs

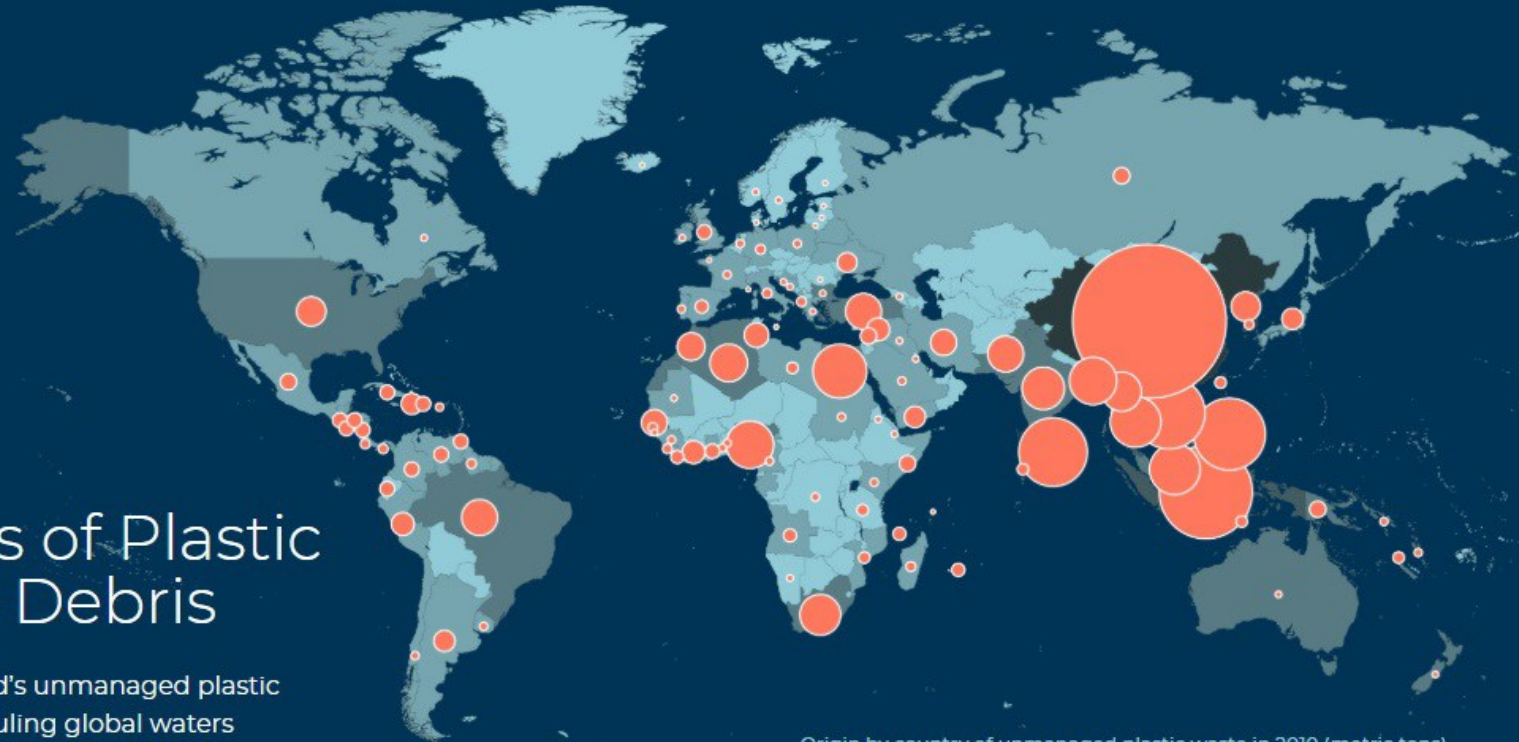


3

OH is not just land based ecosystems!

Sources of Plastic Marine Debris

Much of the world's unmanaged plastic waste ends up fouling global waters



Origin by country of unmanaged plastic waste in 2010 (metric tons)

Sources: Science; University of Georgia; University of California; Sea Education Association



Show All



0 - 0.5 million



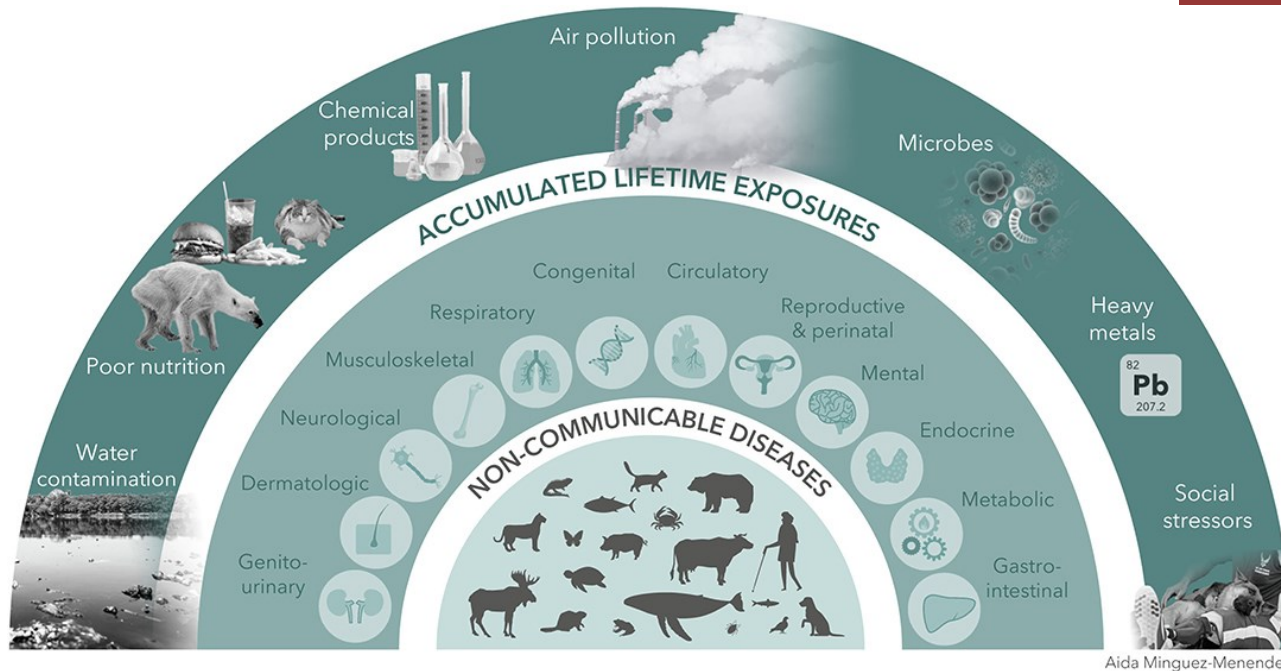
0.5 - 2 million



2 - 10 million

4

Natterson-Horowitz B, Desmarchelier M, Winkler AS and Carabin H (2022) Beyond Zoonoses in One Health: Non-communicable Diseases Across the Animal Kingdom. *Front. Public Health* 9:807186. doi: 10.3389/fpubh.2021.807186



OH is not just about infectious diseases, humans and animals...





OH cannot be achieved
with a transformation
of educational policies

THE LANCET
Planetary Health

COMMENT | VOLUME 6, ISSUE 3, E188-E189, MARCH 01, 2022

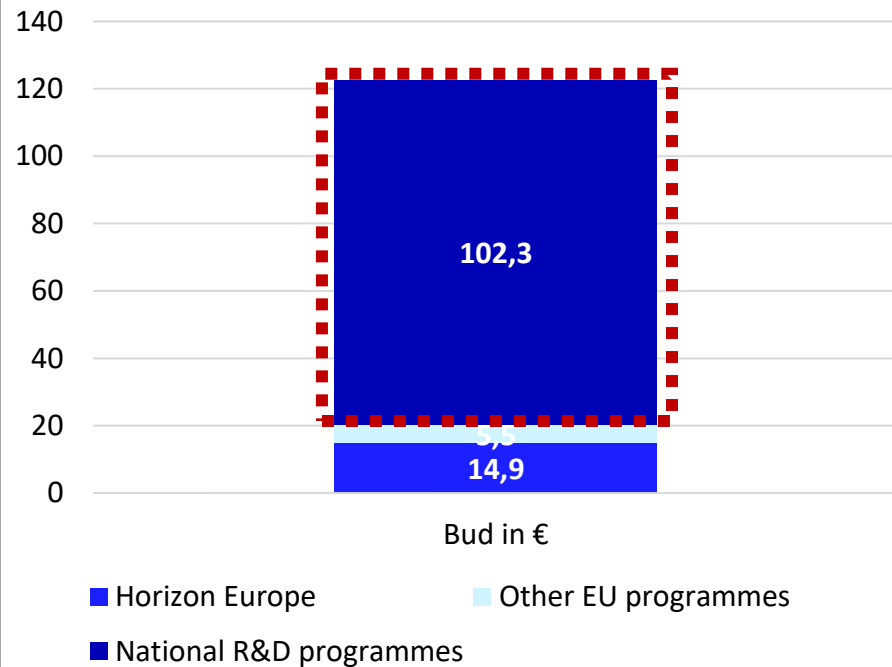
One Health education should be early, inclusive, and holistic

Juan Pablo Villanueva-Cabezas Kenneth D Winkel • Patricia T Campbell • Anke Wiethoelter • Caitlin Pfeiffer

Open Access • Published: March, 2022 • DOI: [https://doi.org/10.1016/S2542-5196\(22\)00018-3](https://doi.org/10.1016/S2542-5196(22)00018-3)

Check for updates

R&D Public Funding in Europe - in billion € - 2023



**OH is not just science
but also politics,
people and money!**

The World Bank can play many different roles in FIFs

Trustee Only

1

Examples include:
CGIAR
Pneumococcal Advanced Market Commitment
Int. Fin. Fac. For Immunization
Global Fund for Aids, Tuberculosis and Malaria
AgResults

Trustee and an Implementing Entity

1

2

Examples include:
Green Climate Fund

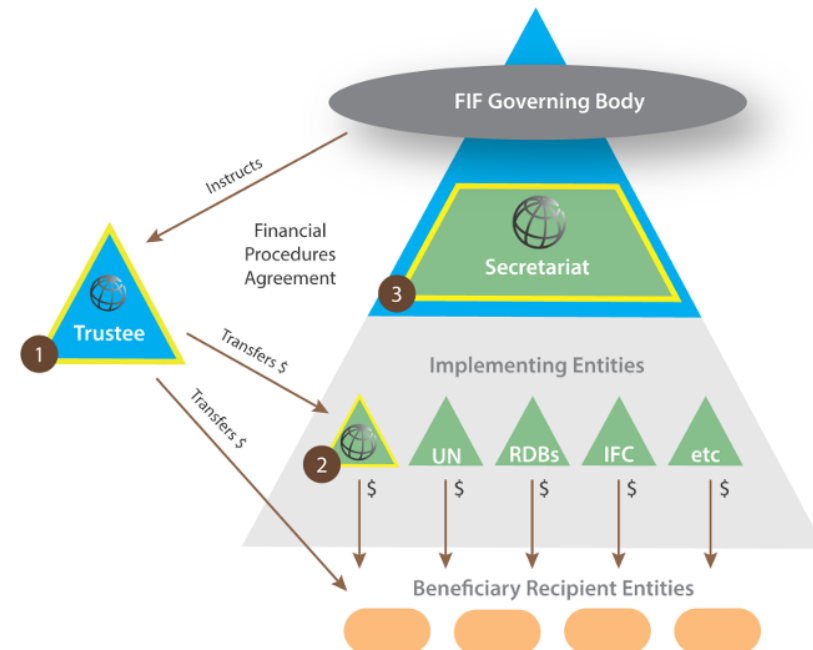
Trustee, Host to Secretariat and an Implementing Entity

1

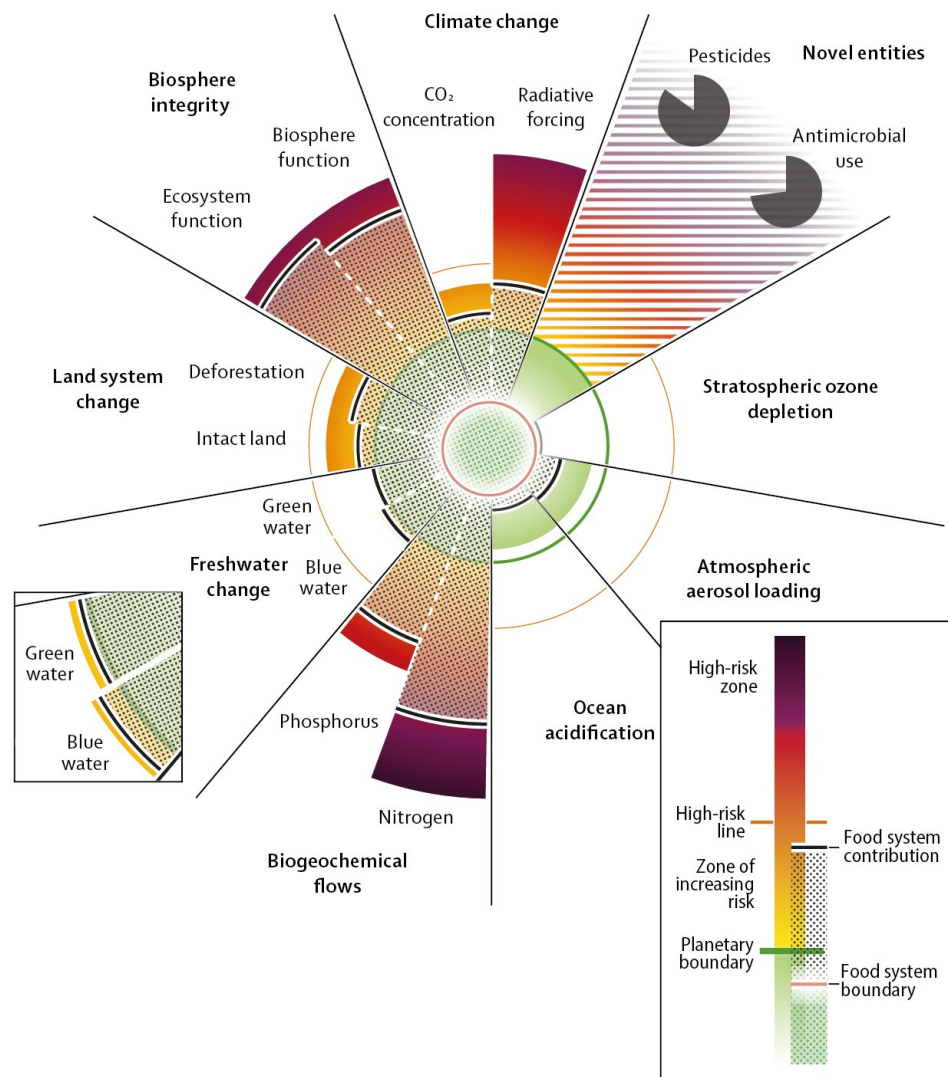
2

3

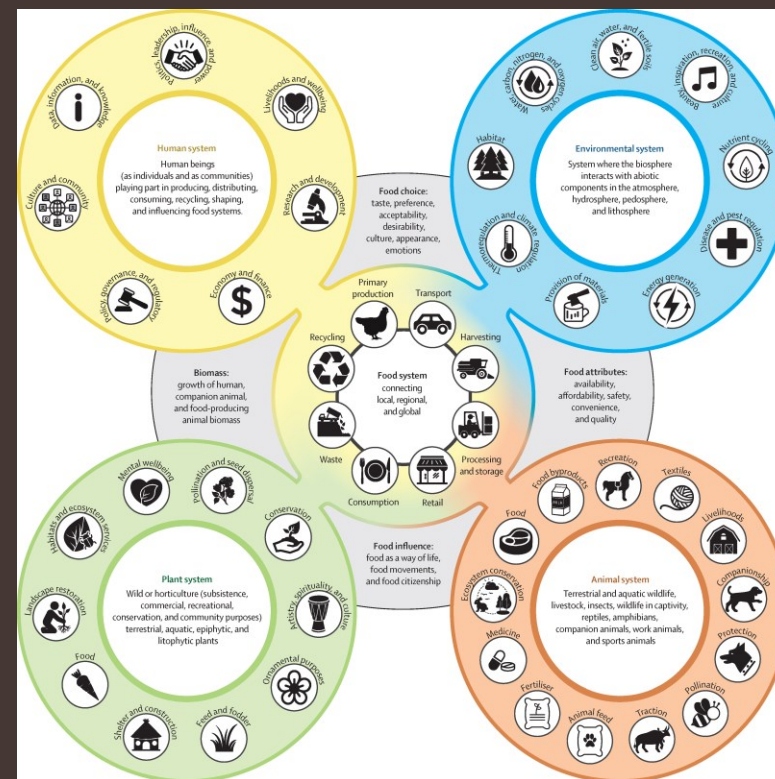
Examples include:
Global Environment Facility
Global Partnership for Education
Climate Investment Funds
Global Agriculture and Food Security Program
Global Concessional Finance Facility
Women Entrepreneurs Finance Initiative



7



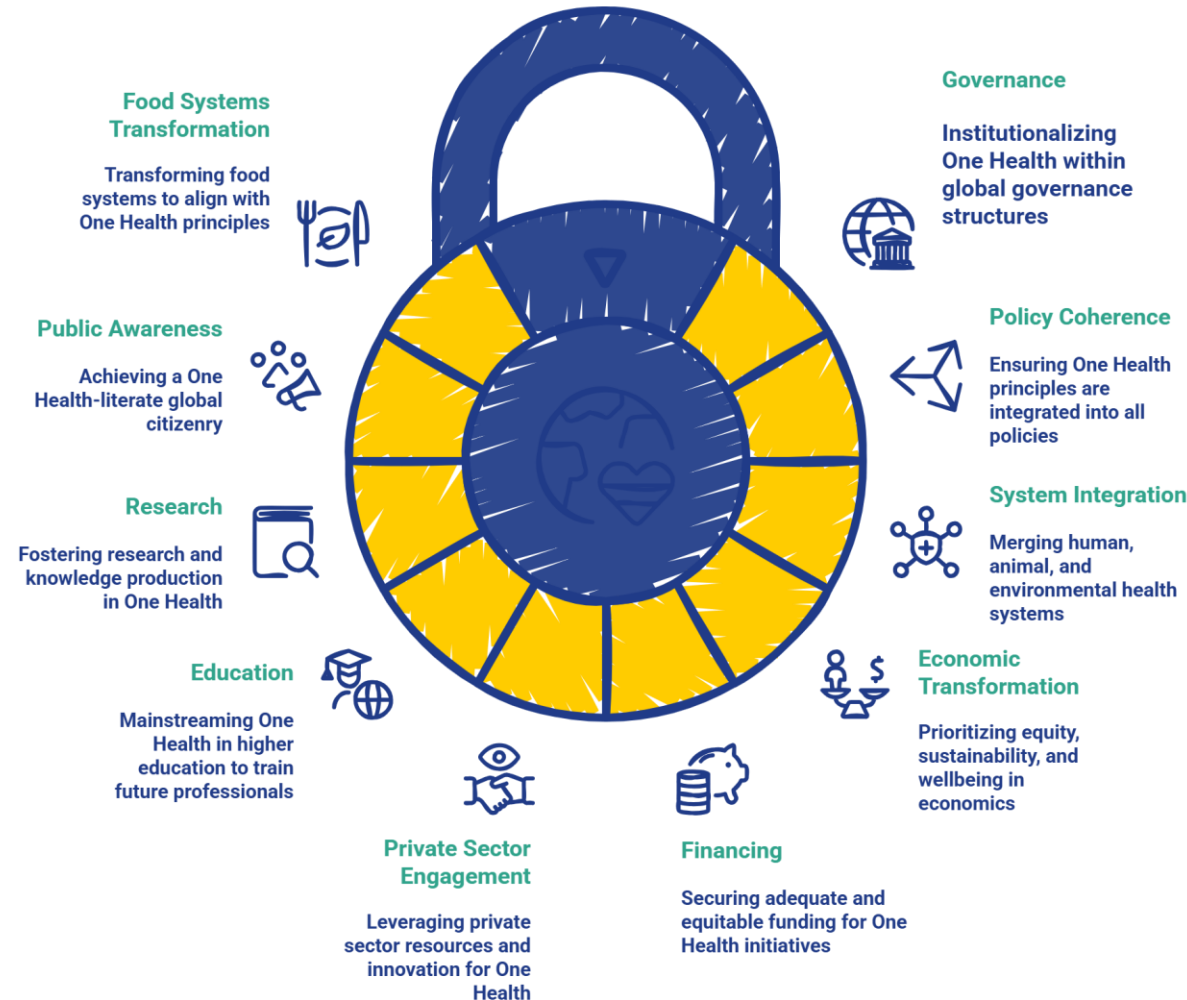
Food systems...the "under" explored OH front?



The EAT–Lancet Commission on healthy, sustainable, and just food systems Johan Rockström Shakuntala Haraksingh Thilsted Walter C Willett Line J Gordon Mario Herrero Christina C Hickset al.
The Lancet Vol. 406 No. 10512 P1625-1700

Interdisciplinary solutions for interdisciplinary problems

Foundations of One Health

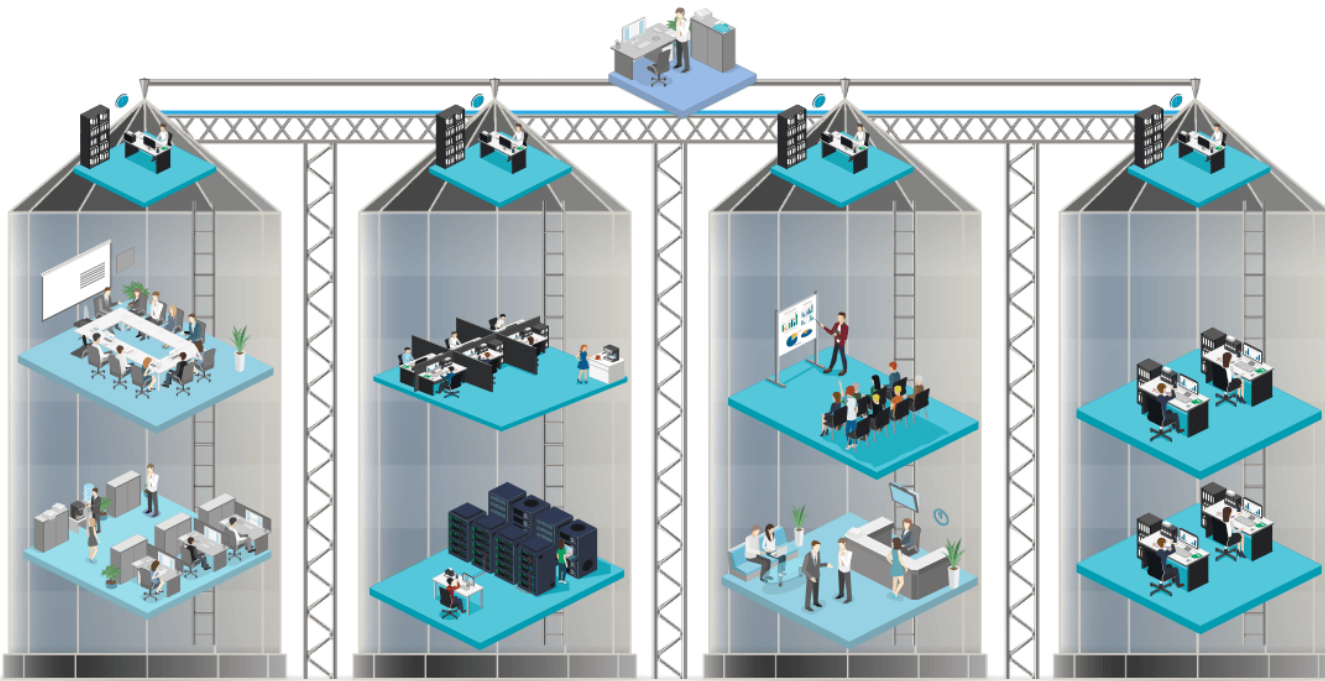


A OH famous structure...

BREAKING DOWN SILOS



SILO CONNECTIVITY?



investment
incentives
information
innovation
institutions
inclusion

Change is on the way...



IMPOSSIBLE

A OH inspired agreement!



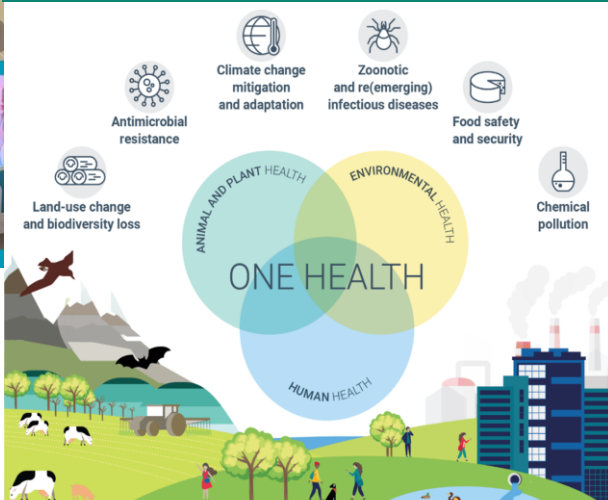
More than 190 member states of the World Health Organization finalized a treaty to help prevent the next pandemic. It's the first agreement of its kind in the world. Countries have agreed to share data, technology and vaccines in the event of another disease outbreak.

IMPOSSIBLE

Cross-agency knowledge for One Health action

Joint statement by European Union Agencies

European Centre for Disease Prevention and Control (ECDC)
European Chemicals Agency (ECHA)
European Environment Agency (EEA)
European Food Safety Authority (EFSA)
European Medicines Agency (EMA)



Supporting the One Health agenda in Europe

ECDC, ECHA, EEA,
EFSA & EMA



Food and Agriculture
Organization of the
United Nations



World Health
Organization



World Organisation
for Animal Health

One Health. One Planet. Our Responsibility.

Time for action: A Joint Statement of the EU Cross-agency One Health Task Force and the Quadripartite on One Health



Ministry of Food, Agriculture
and Fisheries of Denmark



Co-sponsored by
WHO Regional Office for Europe

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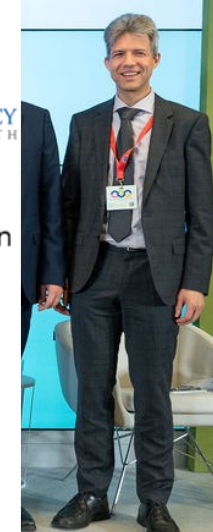
DANISH PRESIDENCY OF THE COUNCIL OF THE EUROPEAN UNION

One Health Conference

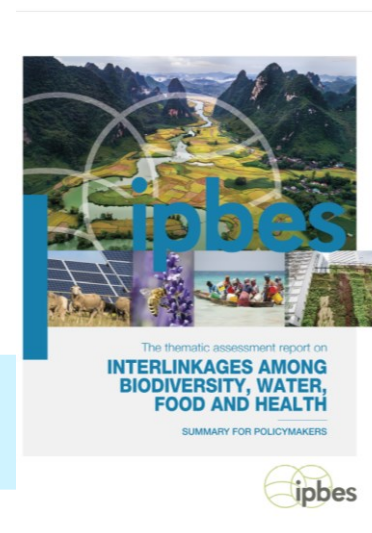
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CARPE DIEM.... EUROPE!



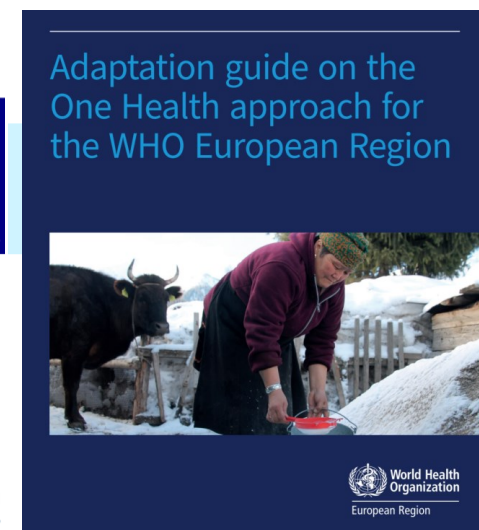
- A future proof agri-food sector that is functioning within planetary boundaries, where farming and the food sector contribute together to the EU's climate objectives, while preserving healthy soils, clean water and air, and protecting and restoring Europe's biodiversity. Stakeholders along the food chain contribute jointly to delivering these results and share transition risks. All segments of the agri-food system are much better prepared to withstand the effects of climate change, biodiversity loss and pollution, use natural resources sustainably and efficiently and operate in line with a One Health approach.



Olívér Várhelyi

Commissioner for Health and Animal Welfare

You will also continue to build on the **One Health** approach, recognising the connection between people, animals, plants and their shared environment. You will be responsible for



Oh with different lenses



Scientists...



Policy makers

The genesis of an european project – the pronoun **we/US**



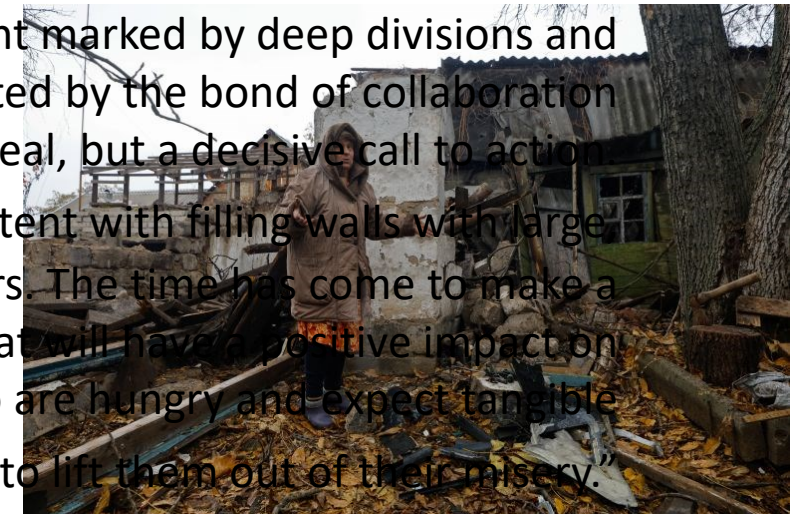
ONE FINAL THOUGHT
AND REFLECTION. ||



Pope Leo XIV



“At a historic moment marked by deep divisions and contradictions, to feel united by the bond of collaboration is not only a beautiful ideal, but a decisive call to action. We must not be content with filling walls with large eye-catching posters. The time has come to make a renewed commitment that will have a positive impact on the lives of those who are hungry and expect tangible action from **US** to lift them out of their misery.”





**Thank
you!**

