One Health Planning

Honolulu, Hawaii

March 26, 2024

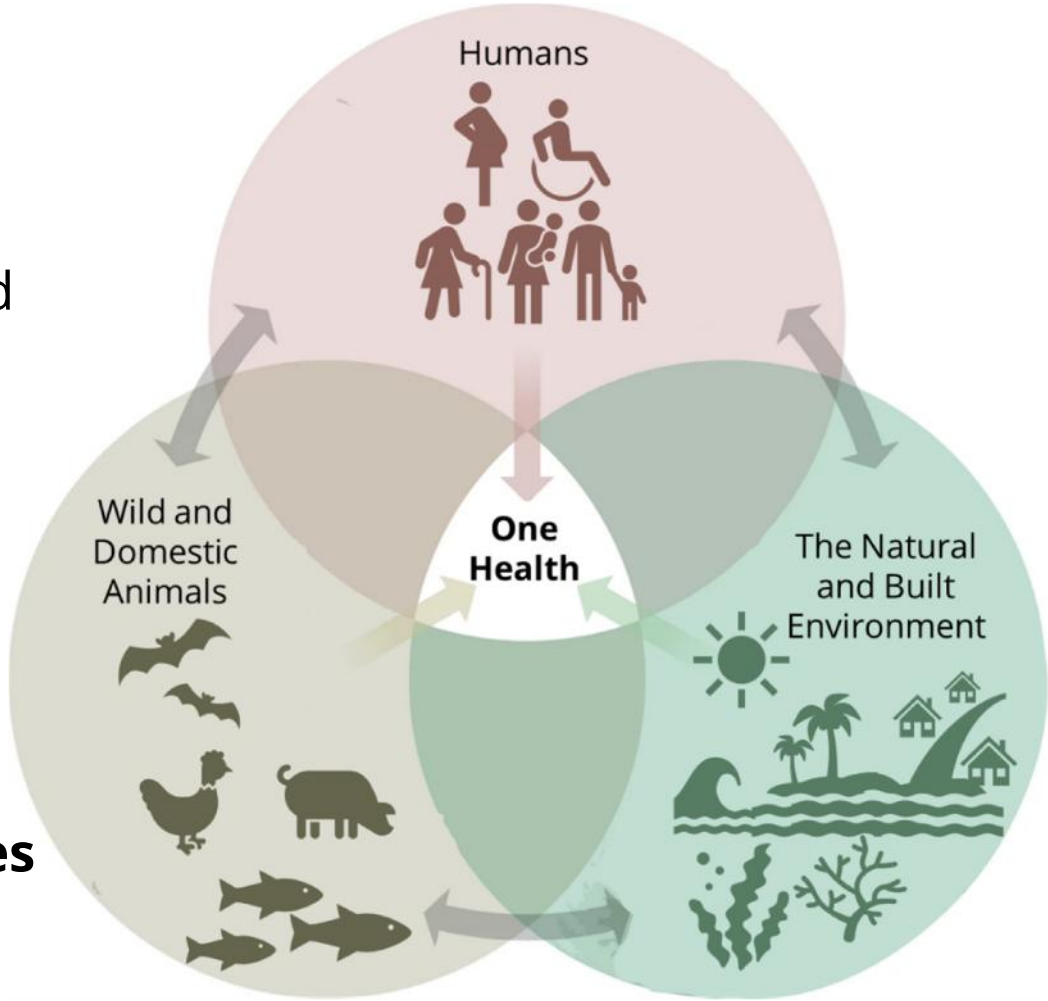
Dr. Gillian Dunn, PIHOA

One Health

[An approach that] recognizes… the **health of humans**, domestic and wild **animals**, plants and the wider **environment** (including ecosystems) are ***closely linked*** and ***interdependent***.

The approach mobilizes **multiple sectors**, **disciplines** and **communities** to ***tackle threats*** *to* ***health*** *and* ***ecosystems***…

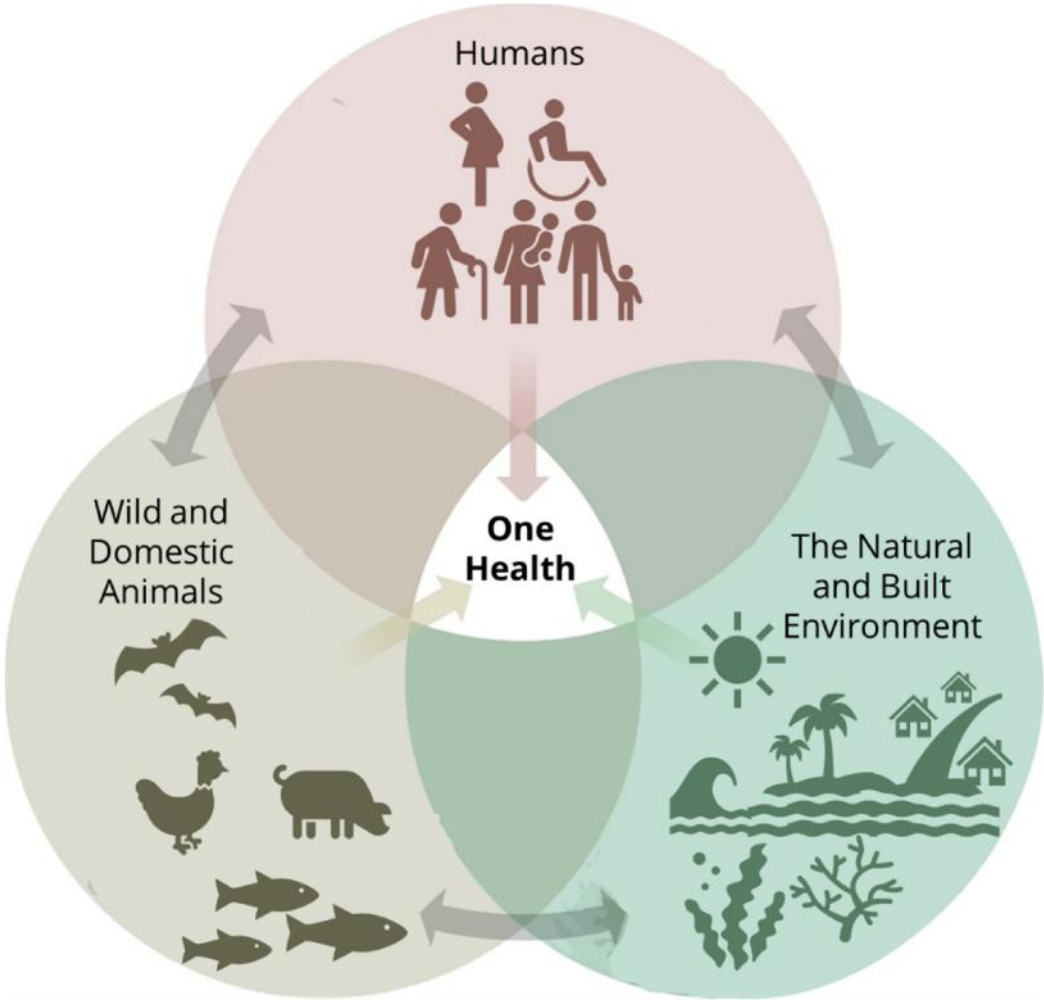
~One Health Joint Plan of Action (2022-2026)



One Health

- One Health is often thought of in terms of
  - Infectious diseases
  - The terrestrial environment and animals
- There is freedom to take a broader approach if you want to, perhaps to be
  - Truly holistic
  - Fully relevant in the Pacific region
- Not a method, but provides a lens to think about
  - Infectious diseases
  - Non-communicable diseases (including injury and mental health conditions)

  and their connections to
  - The terrestrial and marine natural environment
  - The built environment
  - Wild and domestic animals
- Each issue does not necessarily include all three components



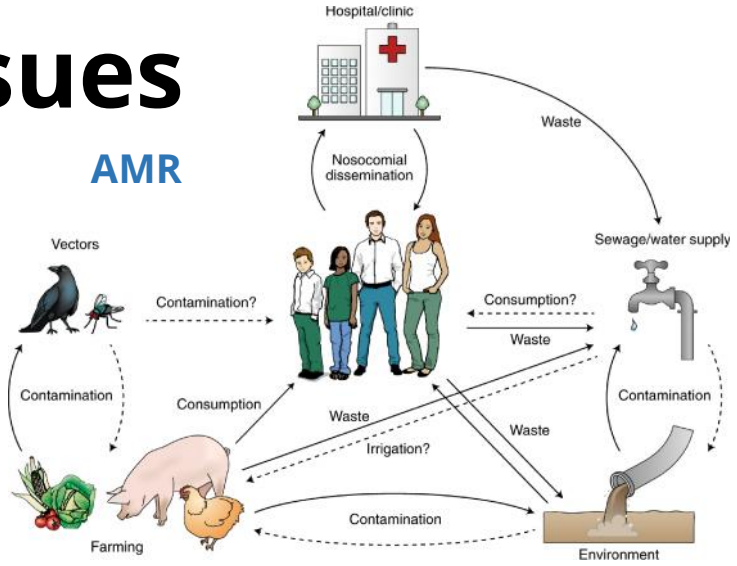
Examples of One Health Issues

- Leadership, coordination, and monitoring
- (Emerging) infectious diseases; zoonoses
- Vector-borne diseases
- Antimicrobial resistance (AMR)
- Domestic animal health; wildlife health
- Food systems: production, importation, marketing
- Food security: availability, pricing, nutrition, safety
- Water security and safety
- Sanitation
- Disaster preparedness
- Climate change adaptation
- Built environment and health: occupational health and safety, health facilities, schools, land/marine use and stewardship, exercise and recreation areas, roads, …

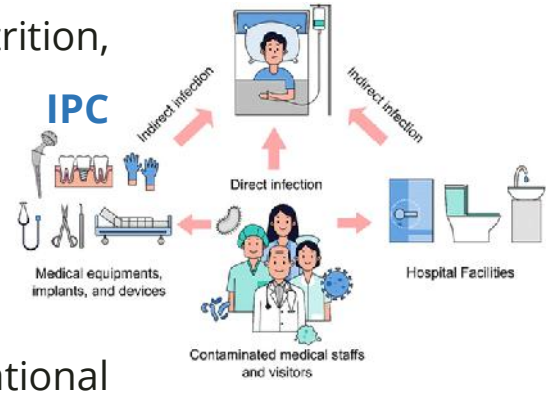
Walkability



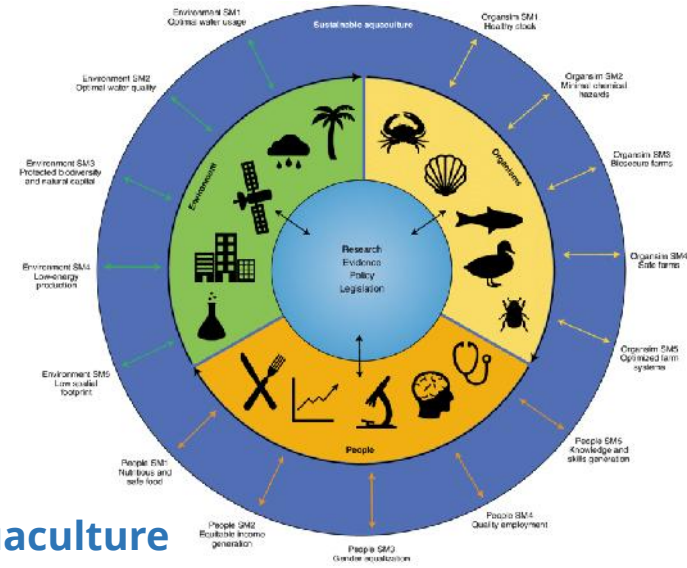
AMR



IPC



Aquaculture



One Health Concept Note

- Board approved developing concept note after April 2023 EBM; Discussion delayed due to Typhoon Bolaven October 2023 EBM
- Basics of concept note:
  - Establishing a truly interdisciplinary Pacific One Health network
    - Regional and local expertise from governmental, inter-governmental, non-profit agencies, and local population
    - Expertise in human health, animal health, and environmental protection
    - A USAPI sub-group of the wider Pacific network (SPC and other regional partners) or just the wider one?
  - Developing a Pacific-relevant One Health framework
    - For example: inclusion of NCDs, attention to marine environment and animals, built environment?
  - A pilot project which demonstrates a One Health approach
    - An issue already being addressed through PIHOA, but not with a One Health lens such as AMR or vector-borne diseases or an issue that is not as established such as local food production?
    - A monitoring and evaluation component would help determine whether the One Health approach made a demonstrable difference in outcomes
    - A pilot would require input in terms of PIHOA leadership support, staff time and mandate, and project funding
- What would you like the Secretariat's next steps to be?

Pacific Conference on Climate and Health

- Tentative dates September 2-6, 2024 in Nadi, Fiji
- Supported by Department of State, SPC, other partners
- Three main aims
  - Mapping of existing frameworks, plans, and priorities/actions across the Pacific
  - Regional partners on resources and support
  - Workshopping Green Climate Fund drafts/submissions



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Thank You!