



ONE HEALTH: A MILITARY CONCEPT/RESPONSIBILITY: THE SOUTH AFRICAN NATIONAL DEFENCE FORCE



One
Health
Consulting

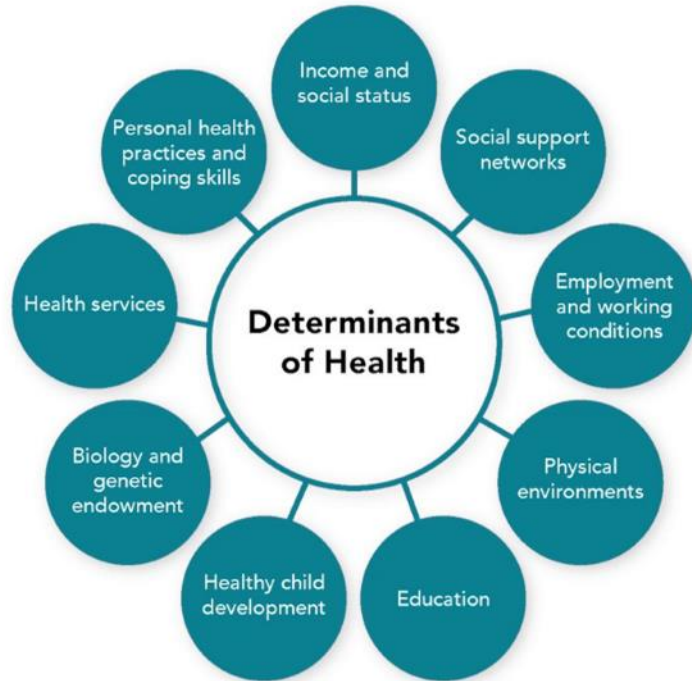
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Scope

- ▷ Health
- ▷ One Health
- ▷ Human Needs
- ▷ Military Security vs Human Security
- ▷ SA National Defence Force
- ▷ SA Military Health Service
- ▷ Quo Vadis

Human Health

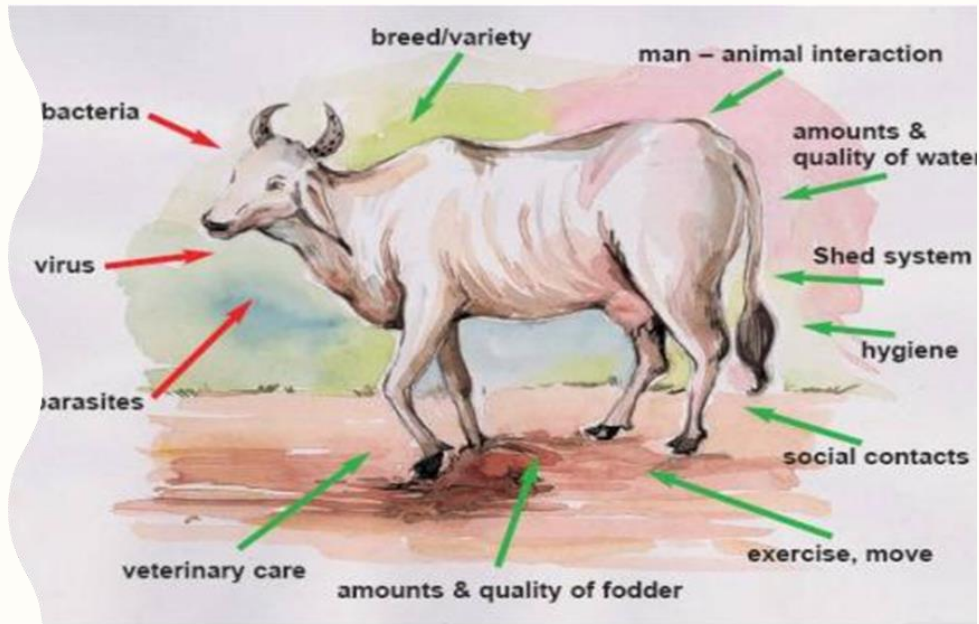


Human Health was defined in 1948 by the World Health Organisation as "a state of complete **physical, mental and social well-being** and not merely the absence of disease or infirmity"

Human Health

This definition was amended in 1984 to "the extent to which an individual or group is able to **realize aspirations and satisfy needs** and to change or cope with the environment"

Animal Health



The absence of disease, or the normal functioning of an organism and normal behaviour based on the **observation of a certain number of individuals** that determine the standard and thus health

Environmental Health

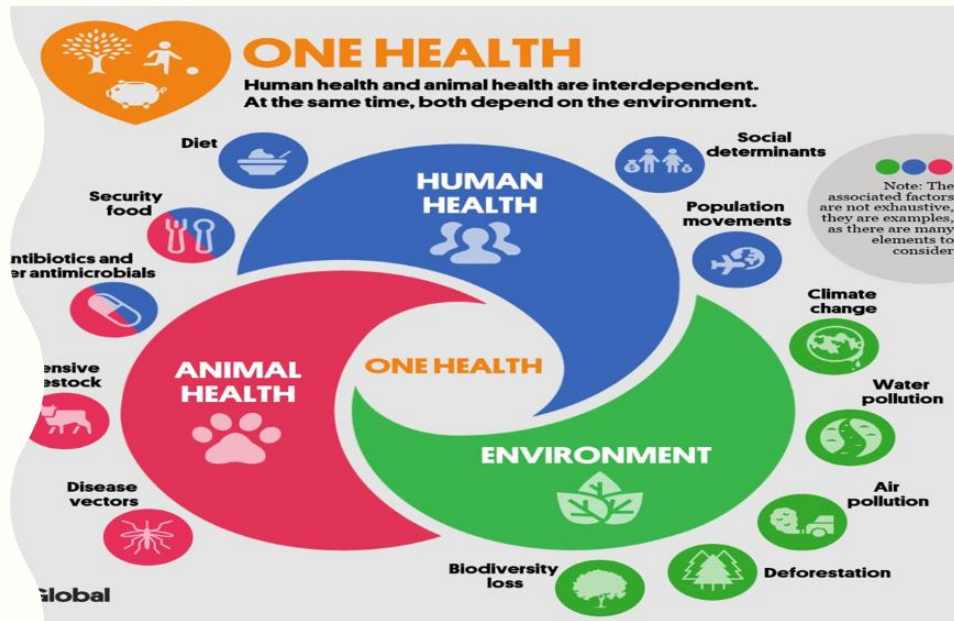
Environmental Health is the science and practice of preventing human injury and illness and promoting well-being by:

Identifying and evaluating environmental sources and hazardous agents;

and

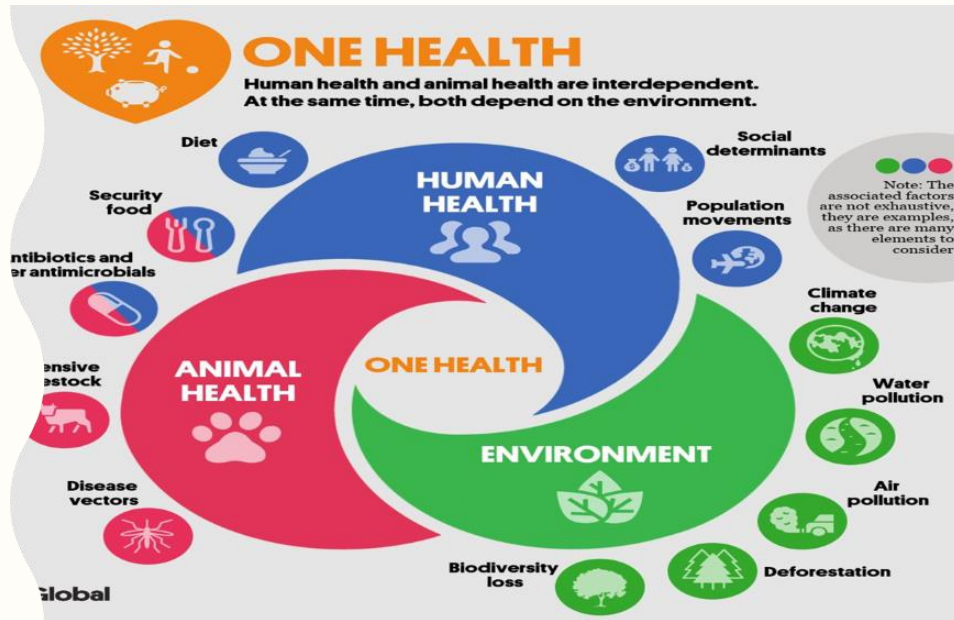
Limiting exposures to hazardous physical, chemical, and biological agents in air, water, soil, food, and other environmental media or settings that may adversely affect human health

One Health



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 interdependent

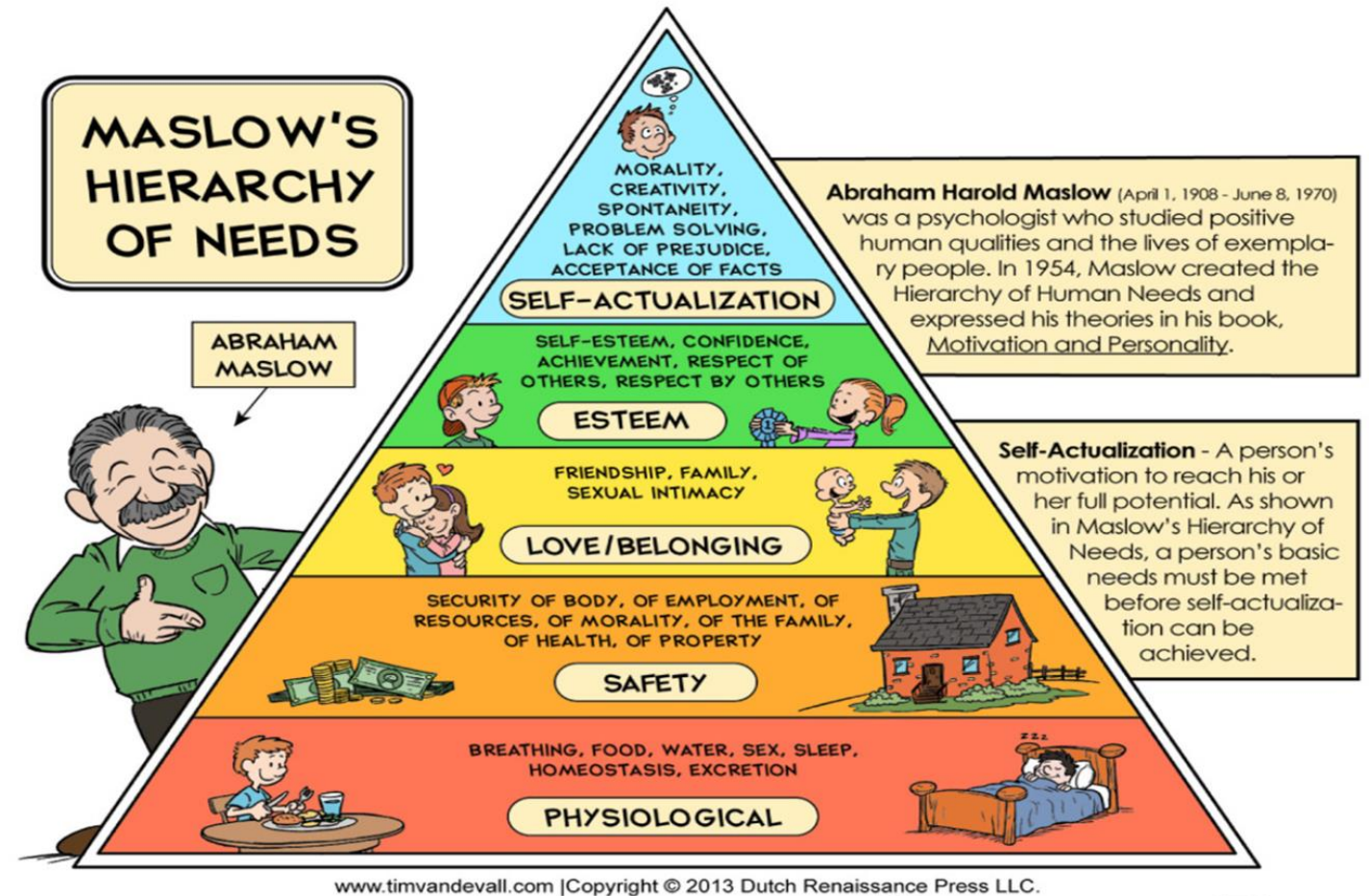
One Health



The approach mobilizes **multiple sectors, disciplines, and communities** at varying levels of society to work together to foster well-being and tackle threats to health and ecosystems while addressing the **collective need** for clean water, energy and air, safe and nutritious food, taking action on climate change, and contributing to sustainable development

Human Needs and Aspirations

"A Theory of Human Motivation" the idea of a hierarchy of needs.



Military Security vs Human Security

- ▷ National Security no longer a military/police problem
- ▷ Incorporate political, economic, social and environmental matters = **concern for the security of people**
- ▷ *Free from Fear and Free from Want*
- ▷ This understanding of security does not replace the state's security with the people's security - complimentary
- ▷ Defence Force is but one of the institutions of the state that will be requested to promote national security
- ▷ Inter-agency coordination mechanisms (One Health)

SA National Defence Force



- ▷ Defend South Africa against external military aggression
 - ▷ Protection of its sovereignty and territorial integrity
 - ▷ International obligations
 - ▷ **Preservation of life, health or property**
 - ▷ Maintenance of essential services
 - ▷ Upholding of law and order
 - ▷ Service in support of any department of state for socio-economic upliftment

SA Military Health Service



- ▷ Four arms of service, the Army, Airforce, Navy and Military Health Service, with a Joint Operations Command
- ▷ South African Military Health Service (SAMHS) renders support within the human battlespace
- ▷ Pursues a “dual-mission”
 - ▷ Force Health Protection
 - ▷ Force Health Sustainment
- ▷ Population Health Improvement

SA Military Health Service



- ▷ SAMHS not responsible for full scope of health
 - ▷ Physical Health
 - ▷ Occupational Health and Safety
 - ▷ Environmental Management

- ▷ One Health
 - ▷ Full integration
 - ▷ Sustainably balanced
 - ▷ Optimise the full spectrum of the health of people, animals and ecosystems

Quo Vadis

- ▷ One Health to be implemented by militaries across the world to ensure an integrated, unifying approach that aims to sustainably balance and optimise the health of soldiers, their families; military utilised animals and the environment they operate in
- ▷ Primary responsibility to take the lead in ensuring that all agencies, all sectors, all disciplines, and all communities at varying levels of society are mobilised to work together = Human Security
- ▷ Collective need for clean water, energy and air, safe and nutritious food, taking action on climate change, and contributing to sustainable development = Protect Sovereignty and Integrity

Acknowledgements



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