World Banking on One Health

WORLD BANK GROUP

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WHY ONE HEALTH?
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$2.9bn active in 2016

$7.4bn active

$10.4bn in 2016

$11.9bn active
Zoonotic diseases account for over one billion human cases and one million deaths annually.

Infectious diseases of zoonotic potential impact 1 in 7 livestock in any given year in the developing world.

Warming of 2-3°C is estimated to increase malaria risk by 5% globally (>150 million people) and increase the burden of diarrheal disease by up to 10% by 2030 in vulnerable regions.
Examples of Economic Impact of Infectious Disease Outbreaks:
Non-Health Industries

- Agriculture
- Travel
- Tourism and public events
- Mining

SARS
China, Hong Kong, Singapore, Canada
$30-50bn

H1N1
Worldwide
$45-55bn

H5N1 Avian Flu
Worldwide, $30bn

Zika,
Latin America & the Caribbean
$7-18bn

Ebola
West Africa,
$10bn

Figures are estimates and are presented as relative size. Based upon bio-era, World Bank, and UNDP data. Chart updated by EcoHealth Alliance.
World Bank Definition of OH

a collaborative approach for strengthening systems to prevent, prepare, detect, respond to and recover from infectious diseases (and antimicrobial resistance) that threaten human health, animal health, and environmental health
OPERATIONAL FRAMEWORK FOR STRENGTHENING HUMAN, ANIMAL AND ENVIRONMENTAL PUBLIC HEALTH SYSTEMS
Conceptual Model

ROLL BACK MALARIA

GP for AVIAN INFLUENZA

ONE HEALTH FRAMEWORK

MALARIA

NZDs

AVIAN FLU

HIV

POPULATION HEALTH IMPACT
One Health in Development Action

Regional Disease Surveillance Systems Enhancement (REDISSE)
One Health in Development Action
Étapes du Diagnostic

**Étape 1: 16 Mai - 3 Juin 2017**
Revue documentaire et examen des données pré-diagnostic

**Étape 2: 4 June - 10 Juin 2017**
Ateliers et réunions

**Étape 3: 4 June - 10 Juin**
Interviews et visites sur le terrain

**Étape 4: 11 Juin - 30 Septembre 2017**
Priorisation des recommandations et préparation du rapport initial

**Étape 5: 01 – 06 Octobre 2017**
Présentation et validation des conclusions et des recommandations du rapport