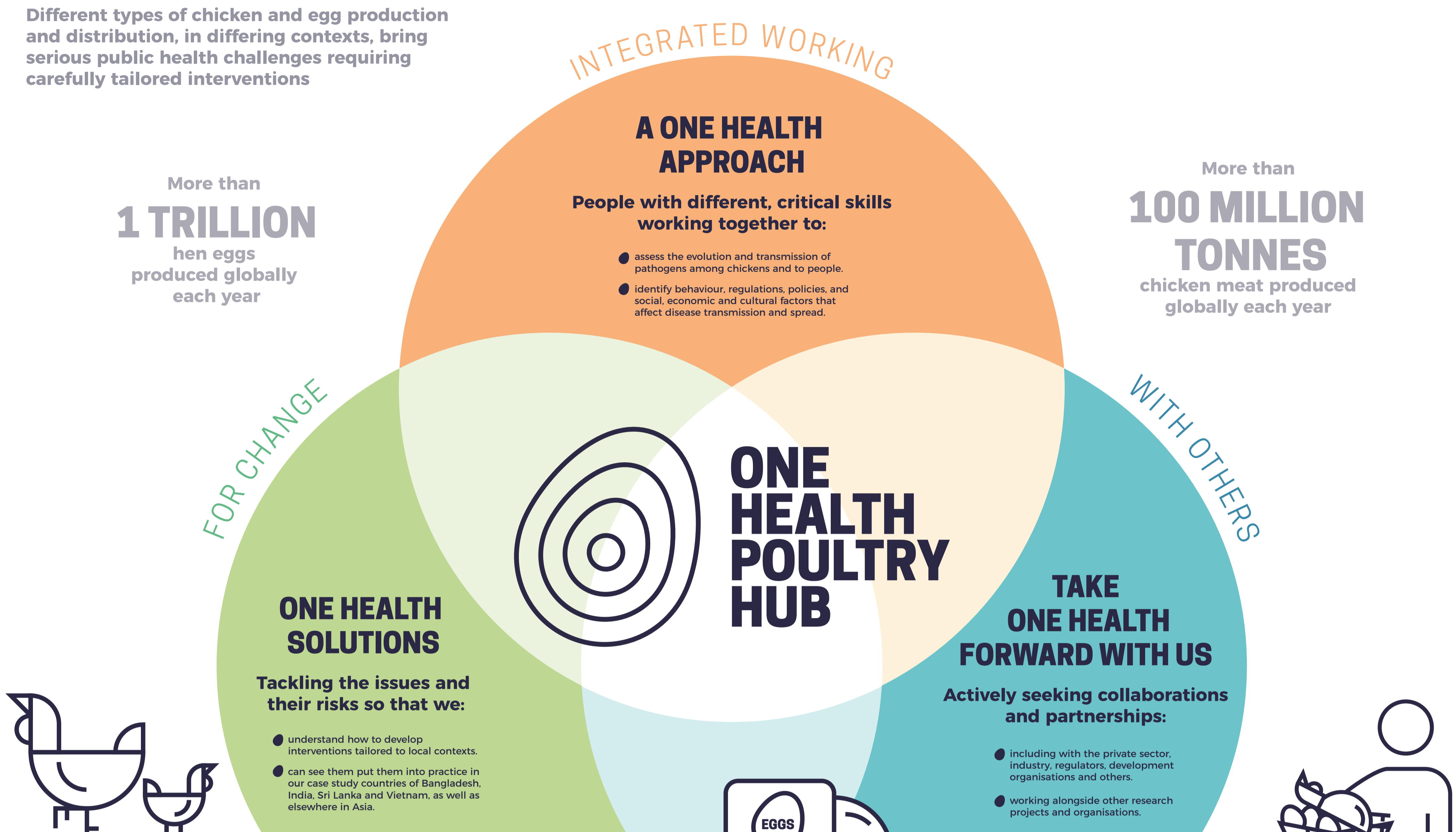


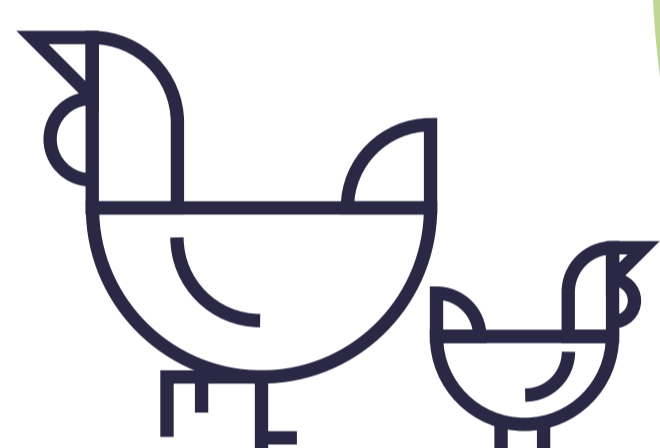
TOWARDS SAFER AND MORE SUSTAINABLE POULTRY PRODUCTION

Different types of chicken and egg production and distribution, in differing contexts, bring serious public health challenges requiring carefully tailored interventions



More than **1 TRILLION** hen eggs produced globally each year

More than **100 MILLION TONNES** chicken meat produced globally each year



PRODUCTION

DISTRIBUTION



CONSUMPTION

48% PREDICTED INCREASE IN WORLD CHICKEN PRODUCTION 2017-2050

71% FRACTION OF PRODUCTION GROWTH EXPECTED FROM ASIA

WE ARE CURRENTLY WORKING IN BANGLADESH, INDIA, SRI LANKA AND VIETNAM

FOUR-FOLD EGG PRODUCTION INCREASE IN ASIA OVER PAST 30 YEARS

RISK FACTORS:

- Complex farm-to-plate chains
- Poorly regulated antibiotic use
- Low biosecurity
- Behaviours

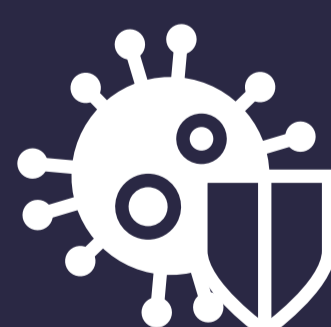
BACTERIAL FOOD POISONING

Bacteria from chickens and chicken products easily transmit to people. Everybody in the food supply chain is vulnerable, from farmers to traders to consumers - even when on the other side of the world. Foodborne disease places a burden on healthcare systems, harms trade and hinders development.

Salmonella and *Campylobacter*

TWO KEY CAUSES OF DIARRHOEAL DISEASES

both carried by chicken and chicken products

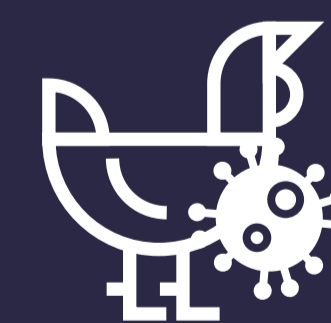


ANTIMICROBIAL RESISTANCE (AMR)

The causes of antimicrobial resistance are complex. A significant proportion is thought to stem from inappropriate antimicrobial drug use in animal production for food. AMR is a threat to people's health everywhere.

10 MILLION DEATHS from AMR expected annually by 2050

UNLESS URGENT ACTION IS TAKEN



AVIAN INFLUENZA

Avian influenza ('bird flu') viruses circulate naturally among wild aquatic birds. When they affect farmed chickens they can cause major production losses, with severe impacts for farmers' livelihoods and national economies. Avian influenza viruses can also mutate and evolve rapidly, potentially into new, pandemic human strains.

63 COUNTRIES

in Asia, Europe, Africa and the Middle East affected by the highly pathogenic avian influenza virus (H5N1) since 2003