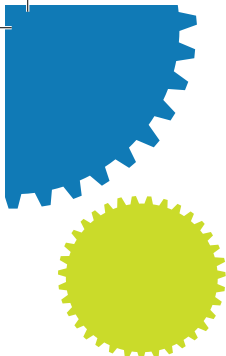


ONE HEALTH ACCELERATOR

COMMERCIAL SOLUTIONS TO
GLOBAL PROBLEMS





ONE HEALTH: *The interrelation between human, animal and environmental health and the interdisciplinary working required by industry, academia and Government agencies to tackle these 'wicked' problems in an holistic way.*

Dorset will act as the nucleus of a One Health Accelerator; providing the resources needed to facilitate and operationalise accelerator activity for local, regional, national and international projects whilst also ensuring there is a read-back to Dorset businesses and/or anchor institutions.

ONE HEALTH: THE CHALLENGE

**60% OF HUMAN
DISEASES ORIGINATE
FROM ANIMALS**



**50% INCREASE
IN THE NEED FOR MORE
FOOD FOR GROWING
HUMAN AND LIVESTOCK
POPULATIONS**



- Human interventions (globalisation) are exacerbating climate change and impacting on the microbiome and speed of the spread of diseases, impacting on land, watercourses, coasts and oceans.
- Animals, including pollinators, have seen mass extinctions and population reductions (loss of biodiversity) caused by human interactions, even though some are vital for >35% of human food production.
- Water quality (impacted on by human and natural pollutants, etc) and the ability of the soil to produce crops (issues being pathogens, drought, flood, pollutants, deforestation, fertility and disease, etc).
- Over-use of antibiotics is contributing to antimicrobial resistance (AMR) in humans and animals.

THE OHA FRAMEWORK

01 FUNDING SUPPORT

- Horizon-scanning
- Application drafting/
editing/checking



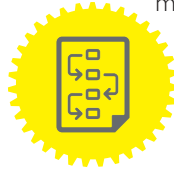
03 SHOWCASING

- Online showcasing
- OH industry mapping
- Annual conference
- Podcast/social
media items



02 PLANNING SUPPORT

- Consortium building – 'match-making'
- Sandpit/developmental support
- Short-term project management



DELIVERY OBJECTIVES



£25M – £100M

INCOME GENERATION

Generate up to £25M in OH related funding opportunities by 2026 and £100M by 2038 with a clear benefit to Dorset and Great South West/national businesses and/or anchor institutions.



40 BUSINESSES

BUSINESS ATTRACTION AND CLUSTERING

2 new companies per year to set-up or relocate into Dorset Innovation Park and/or to work with Dorset-based anchor institutions/businesses.



OHA PARTNERS



CONNECT & FIND OUT MORE

 @ACCELERATOR_ONE

WWW.DORSETLEP.CO.UK/OHA