



Wellcome Climate and Health Strategy

The 22nd Kawasaki International Eco-Business Forum
12th November 2025

Ryan Leung
Research Manager, Climate & Health
Wellcome Trust

Who we are

Wellcome is an independent charitable foundation supporting science to solve the urgent health challenges facing everyone.



Enabling and
investing in
research

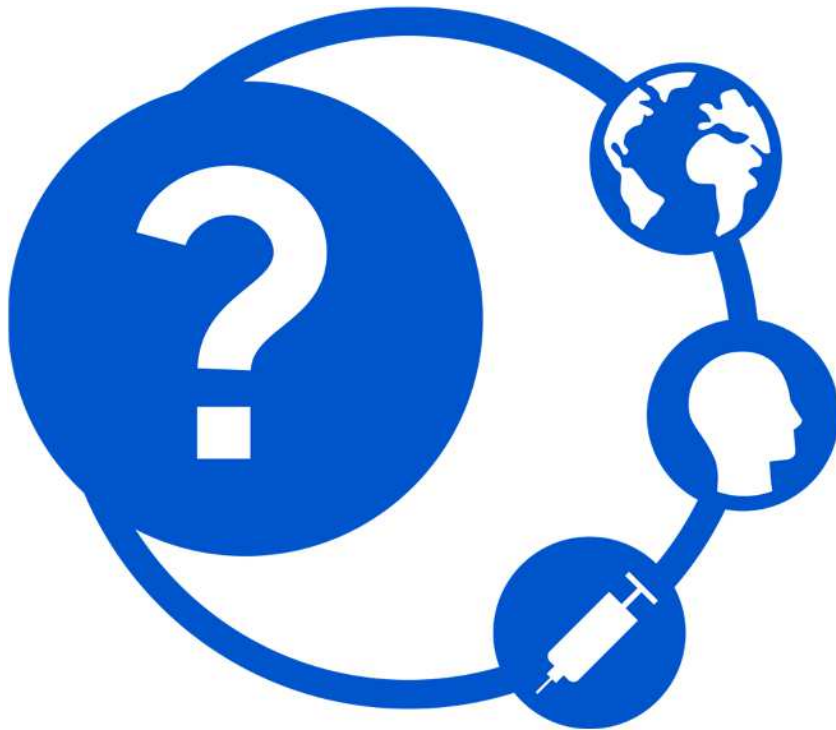


Influencing
policy
change



Engaging
with
people

We achieve our mission through four integrated programmes



Curiosity-driven

Discovery Research extends frontiers of knowledge about life, health and wellbeing.

Solutions-focused

Programmes that drive action on some of the most urgent health issues facing us all:

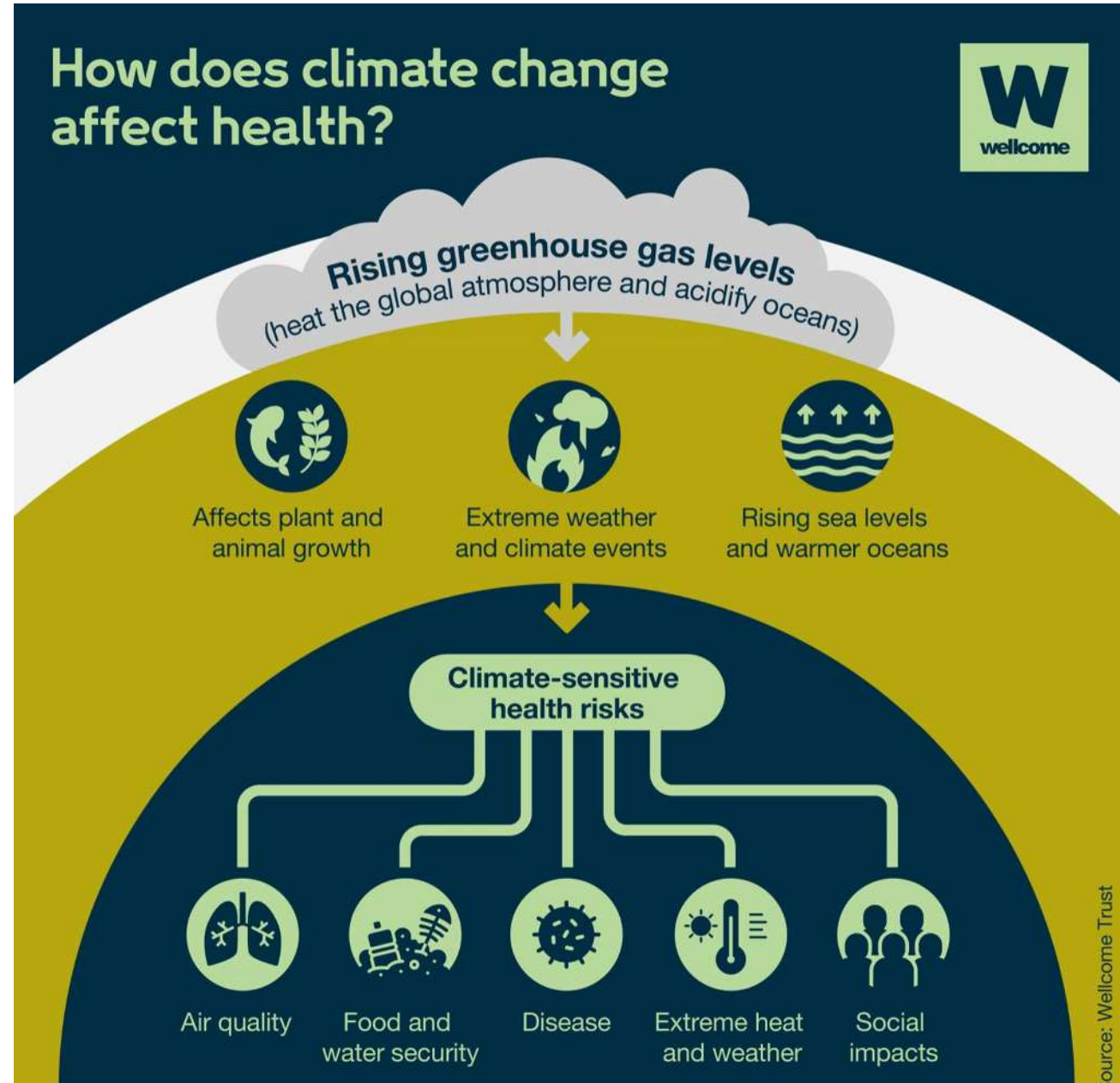
Infectious Disease

Mental Health

Climate and Health

Climate and Health

The climate crisis is a health crisis.



Our Mission

**Putting health at the heart of
climate change action**

Our Goals

5

1

A transdisciplinary Climate & Health knowledge and action ecosystem enables an urgent global response to the health impacts of climate change

2

A robust, action-oriented Climate & Health global evidence base defines context-specific climate action

3

Climate & Health evidence drives action by decision-makers

Advancing climate mitigation policy solutions with health co-benefits in G7 countries

Aims and rationale

Launched in **October 2022**, awarded in **February 2023**

To generate evidence which will support policymakers in G7 countries to advance transformative health-centred changes in the food systems, energy, transport and housing sectors.

This call is focused on G7 countries as a group of states with high levels of historical emissions and large economies.

Research Gap

Incorporating evidence on the health benefits of climate change mitigation could drive urgent climate action.

But this evidence is not always readily available to decision makers.

Activity

£17.6M funding for 10 collaborations between researchers and policy actors to generate evidence on the potential benefits to health of existing or planned climate change mitigation actions by G7 countries.

5 UK, 4 US and 1 Japan

4 Climate and energy policy, 3 Food systems, 3 Air quality



Leveraging co-benefits for healthy net-zero transitions in Japanese and other G7 cities: A scalable approach for transformative change, Eric Zusman, IGES, Japan

Work with 3 local city governments in Japan (Kawasaki, Niigata, and Hachinohe) to integrate health and related co-benefits into climate planning, aims to strengthen city mitigation plans which deliver health co-benefits



Thank you

r.leung@wellcome.org