

Medact



THE CLIMATE CRISIS IS A HEALTH CRISIS

How Climate Change is affect health in
Yorkshire

Dr Matt Sawyer

York Environment Week 18/9/21

Medact Yorkshire

#YorkActsTogether

How climate change affects health in Yorkshire



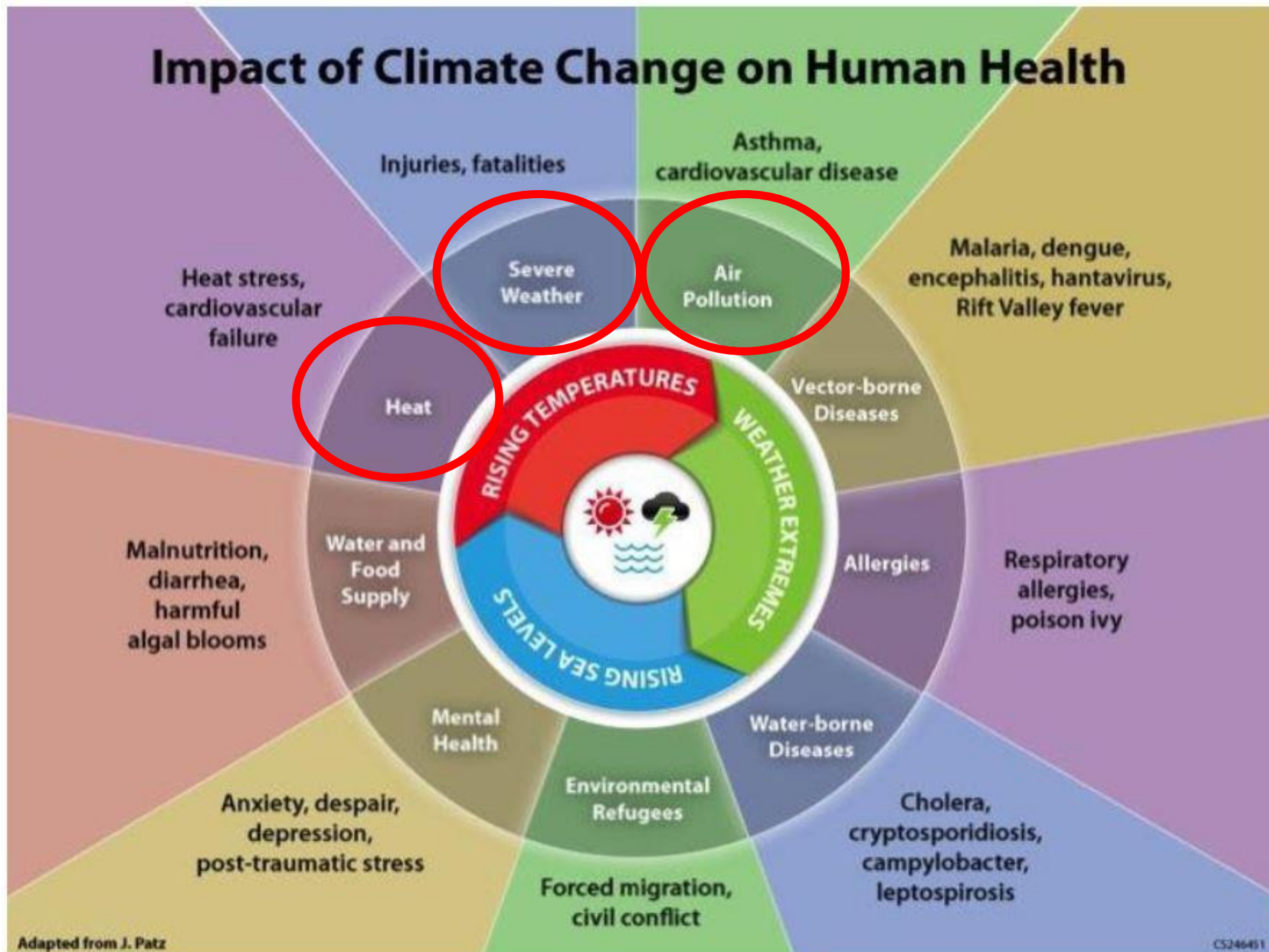
Dr Matt Sawyer

Medical doctor – GP for >15 years
Environmental MSc
Working on how to help primary
care reach Net Zero
Runs own sustainability
consultancy seesustainability.co.uk
Carbon Literacy training
Carbon footprinting of practices



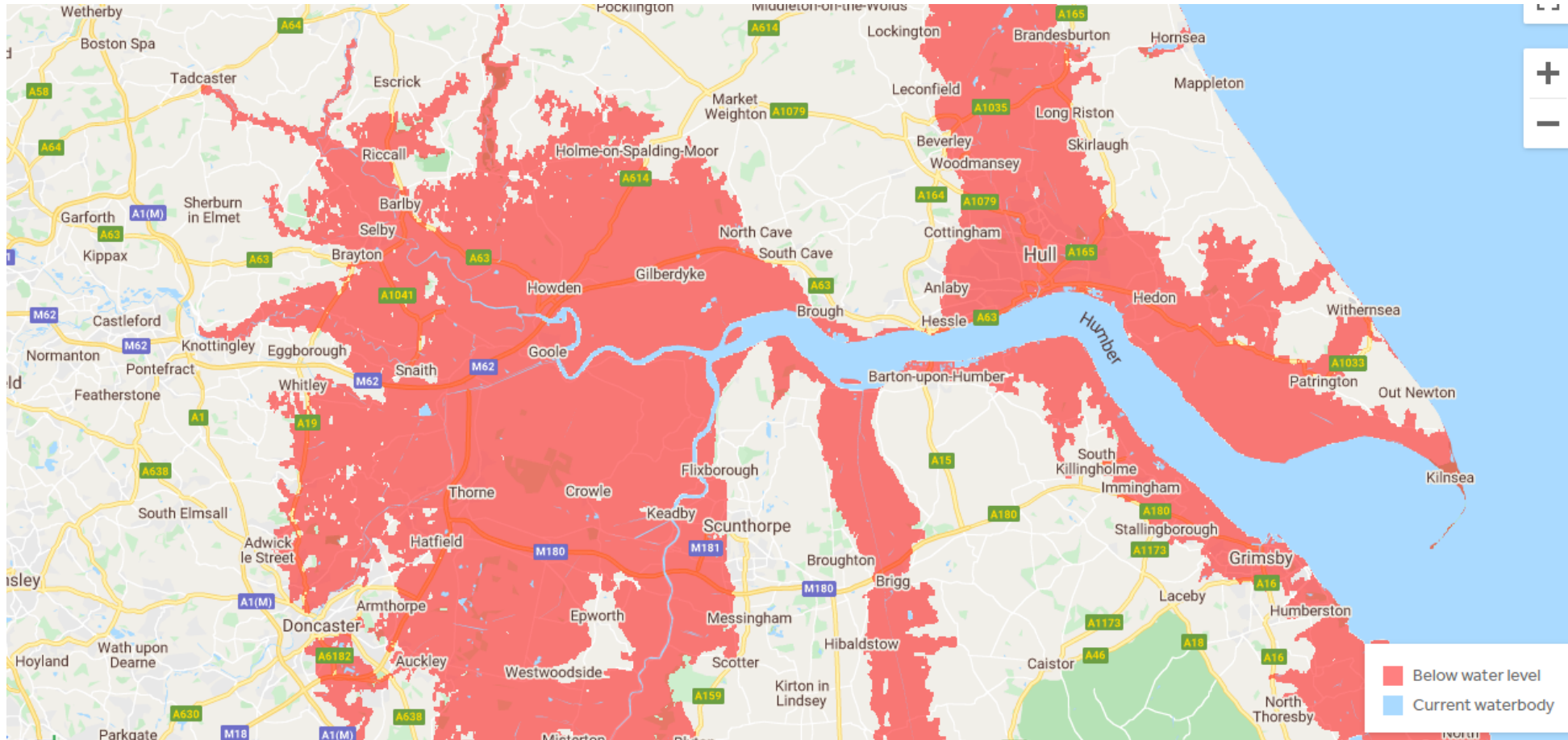


Impact of Climate Change on Human Health





Local impacts of climate change



CLIMATE EMERGENCY



If we don't act now
... this is **our** future

Mirror investigates the global warming crisis threat to our nation's way of life





Mental health impacts of flooding

prescriptions
healthcare Shock
community household
Breakdown
Financial
activities traumatic
facilities employment
events
impact **LOSS**
Post support **Distress**



Depth of the floodwater, if flood water reached a depth of over 100cm in the home, the people who were flooded were:

15x

Times more likely to have depression

11x

Times more likely to have anxiety

18x

Times more likely to have PTSD

What can I do?



treemendous

OnePlanetYork

x 34.5 °C

x 61.0 °C

61.0 °C

60.0

55.0

50.0

45.0

40.0

35.0

30.0

25.0

25.0 °C

What can I do?



We've collected everything you need to know about
air pollution in one place
www.cleanairhub.org.uk



The prize...

If the UK met its current climate commitments...

Lives saved

98,000 diet

21,500 exercise

3,500 air pollution



What can I do?
Become Carbon
Literate

The screenshot shows the homepage of the Carbon Literacy Project. At the top left is the logo, which consists of a black speech bubble containing the text 'Carbon Literacy Project' and a group of stylized human figures below it. To the right of the logo is a navigation bar with links: 'Organisation' (blue), 'Individual' (red), 'Trainer / Consultant' (orange), 'Carbon Literacy?' (black), and a search icon. Below this is a secondary navigation bar with links: 'About Us', 'Work With Us', 'Toolkits', 'Blog', 'Events', 'FAQs', and 'Contact Us'. The main heading is 'The Carbon Literacy Project' in large, bold, black font. Below the heading is a quote: 'Carbon Literacy: "An awareness of the carbon dioxide costs and impacts of everyday activities, and the ability and motivation to reduce emissions, on an individual, community and organisational basis."''. At the bottom, there is a text block: 'Today, over 21,000 individuals and more than 1700 organisations have undertaken Carbon Literacy, have you?'.

Carbon Literacy Project

Organisation Individual Trainer / Consultant Carbon Literacy? 🔍

About Us Work With Us Toolkits Blog Events FAQs Contact Us

The Carbon Literacy Project

Carbon Literacy: "An awareness of the carbon dioxide costs and impacts of everyday activities, and the ability and motivation to reduce emissions, on an individual, community and organisational basis."

Today, over 21,000 individuals and more than 1700 organisations have undertaken Carbon Literacy, have you?

The Carbon Literacy Project carbonliteracy.com

SEE Sustainability seesustainability.co.uk

Speak Carbon www.speakcarbon.earth

Thank you

Any Questions?



yorkshire@medact.org

www.medact.org/membership/groups/yorkshire/



info@seesustainability.co.uk

seesustainability.co.uk