

# *Who cares about/for Planetary Health?*

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# WHAT WOULD DARWIN DO

#WWDD

THERE IS NO  
PLAN E



REBEL

# WHAT WOULD DARWIN DO

#WWDD

THERE IS NO  
PLAN E



Climate  
action NOW!

SEVEN

<https://vimeo.com/321735105>

LIVE

Subtitles



**NET-ZERO CARBON EMISSIONS DEBATE**

MPs are holding a general debate on the UK's progress toward net-zero carbon emissions

**BBC PARLIAMENT 28 FEB HOUSE OF COMMONS**



**“Until you start focusing on what needs to be done rather than what is politically possible, there is no hope. We can’t solve a crisis without treating it as a crisis. We need to keep the fossil fuels in the ground, and we need to focus on equity. And if solutions within the system are so impossible to find, maybe we should change the system itself.”**



# 1

## **TELL THE TRUTH**

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Government must tell the truth by declaring a climate and ecological emergency, working with other institutions to communicate the urgency for change.

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# 2

## **ACT NOW**

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Government must act now to halt biodiversity loss and reduce greenhouse gas emissions to net zero by 2025.

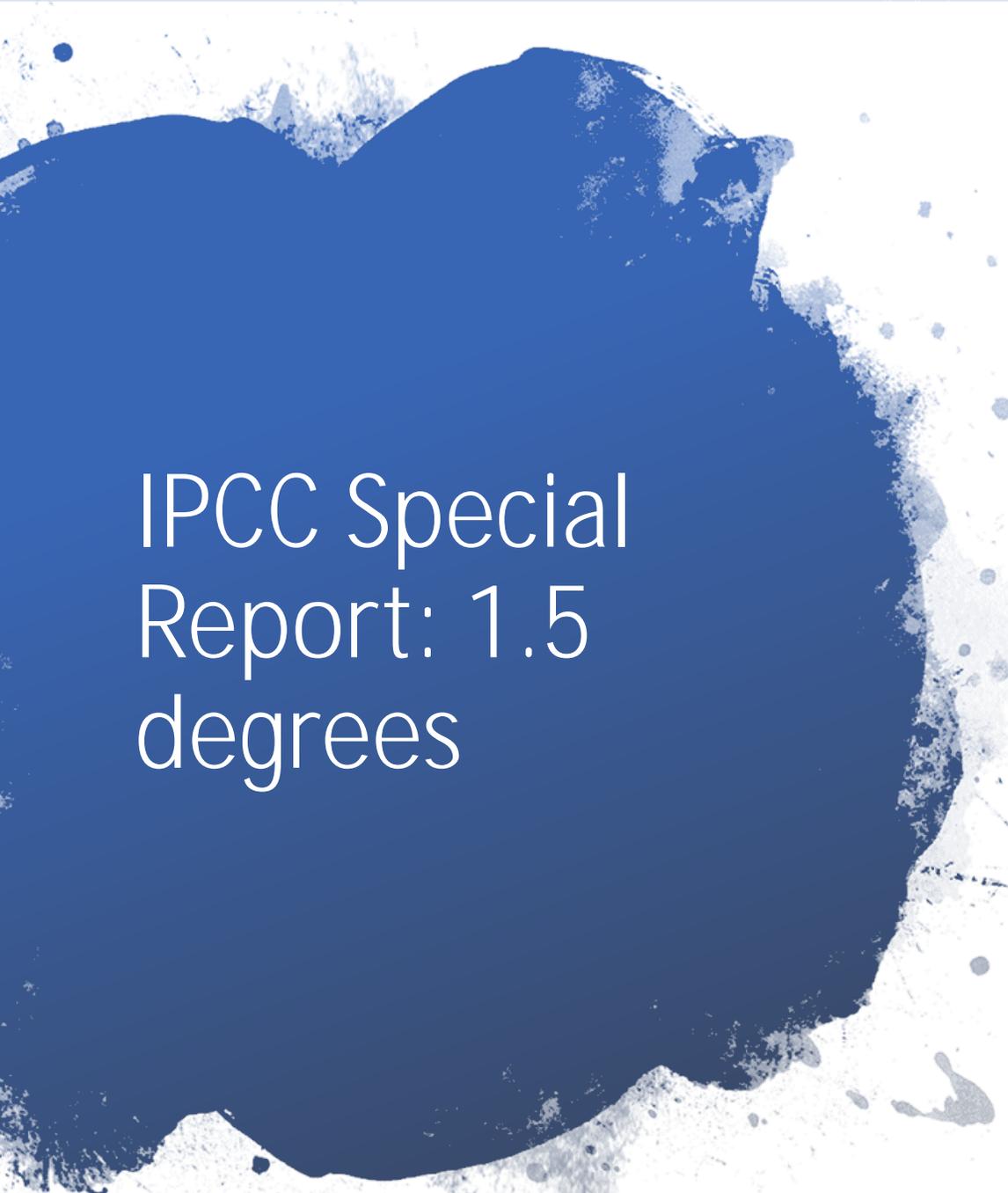
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# 3

## **BEYOND POLITICS**

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Government must create and be led by the decisions of a Citizens' Assembly on climate and ecological justice.



# IPCC Special Report: 1.5 degrees

“this report gives an assessed likely range for the date at which warming reaches 1.5 °C of **2030 to 2052**. The lower bound on this range, 2030, is supported by multiple lines of evidence”



The challenge:  
zero emissions!

“In model pathways with no or limited overshoot of 1.5°C, global net anthropogenic CO<sub>2</sub> emissions decline by about 45% from 2010 levels by 2030... reaching net zero around 2050”

There are 9 model pathways out of 90 reviewed that think this is possible (50-66% likelihood);

There are **NO** scenarios that give a > 66% likelihood of zero emissions by 2050

We suffer less if we go faster, more if we go slower

Peter Kalmus

#ClimateChange

## WHETHER YOU LIVE IN A...



Rural village



Small island or coastal town



Big city

## CLIMATE CHANGE THREATENS YOUR HEALTH

Drought, floods and heat waves will increase.



Vector-borne diseases, like malaria and dengue virus will increase with more humidity and heat.

## Basic necessities will be disrupted...



### FOOD

Hunger and famine will increase as food production is destabilised by drought.



### AIR

Pollution and pollen seasons will increase leading to more allergies and asthma.



### WATER

Warmer waters and flooding will increase exposures to diseases in drinking and recreational waters.

Between 2030 and 2050 climate change is expected to cause

# 250 000 ADDITIONAL DEATHS PER YEAR

due to malaria, malnutrition, diarrhoea and heat stress.



World Health Organization

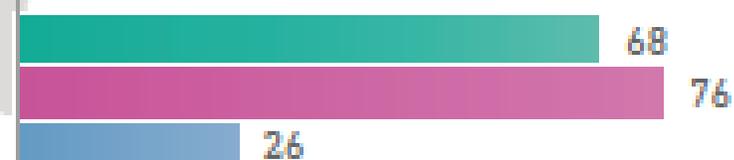


## Budget, funds available and expenditure, by programme (in US\$ million)

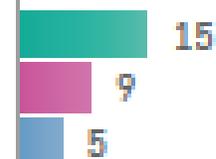
Reproductive, maternal, newborn, child and adolescent health



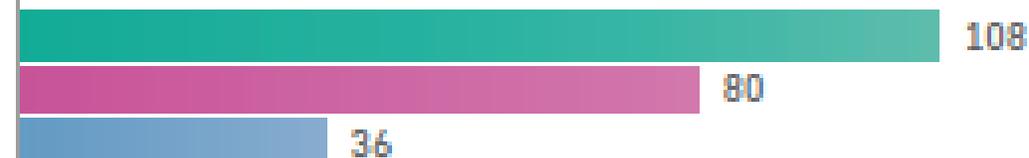
Special Programme of Research, Development and Research Training in Human Reproduction (HRP)



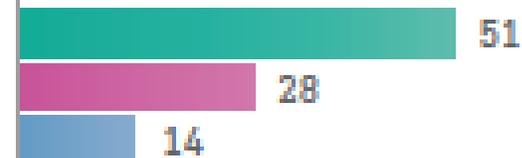
Ageing and health



Health and the environment



Equity, social determinants, gender equality and human rights



0 20 40 60 80 100 120 140 160 180 200 2

Climate breakdown IS an  
emergency!

p6 WHO Emergency Response Framework 2017

“All revolutions are impossible until they happen. Then they become inevitable”

The Used.

Thank you!