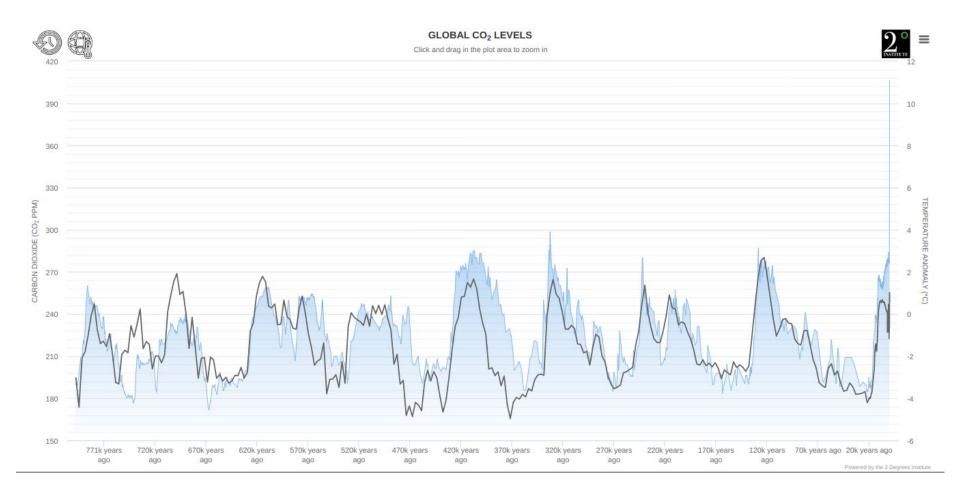
## Global temperature change (1850-2019)



#### The science is clear

# We are facing an unprecedented global emergency

We must act now

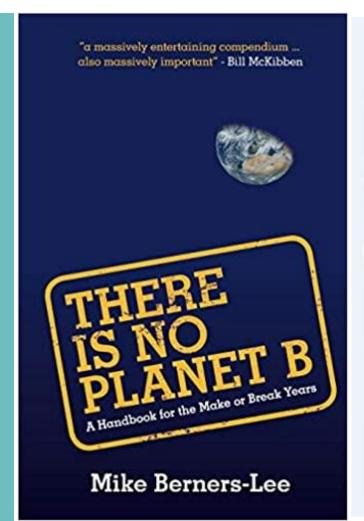
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The Human Planet
How We Created
the Anthropocene
Simon L. Lewis and
Mark A. Maslin





PROFESSOR MARK MASLIN



# How to Save Our Planet

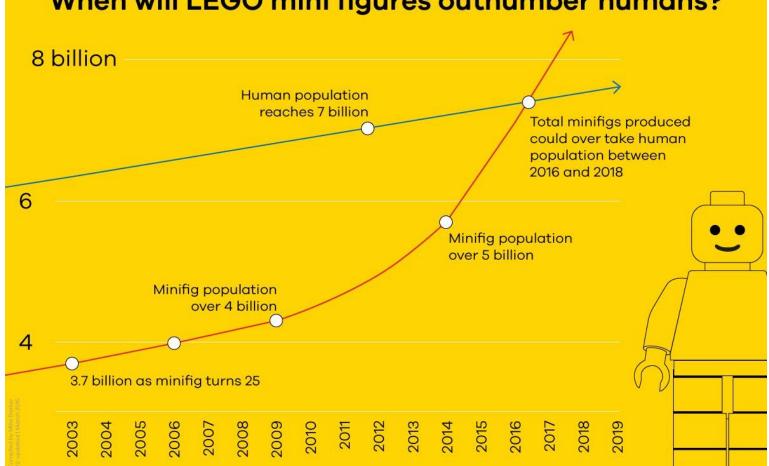
The Facts







#### When will LEGO mini figures outnumber humans?







### Microplastics 'significantly contaminating the air', scientists warn

Discovery of pollution in snowfall from the Arctic to the Alps leads to call for urgent research on potential human health impacts



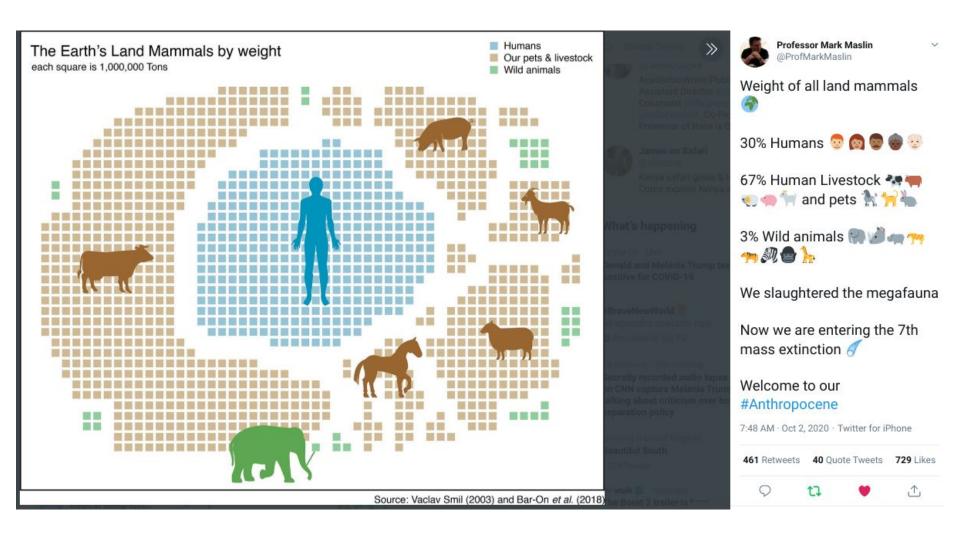
▲ Scientists collect snow samples above the Arctic circle. Photograph: Melanie Bergmann/Alfred-Wegener-Institut/Science Advances

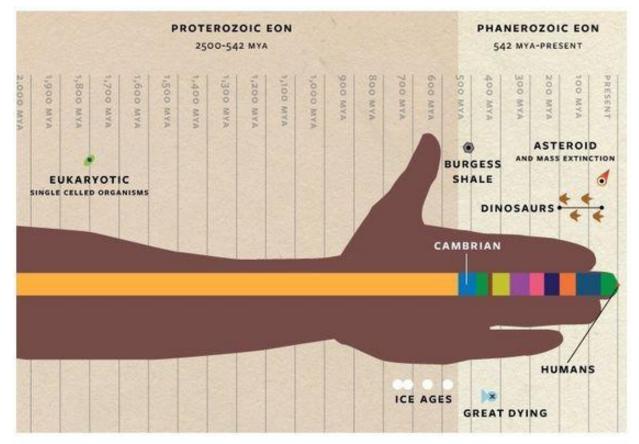
Even our own bodies now contain plastic waste. It's time to get drastic

Gaby Hinsliff

Banning straws and cotton buds isn't going to cut it. It won't be easy, but our over-reliance on the stuff must end



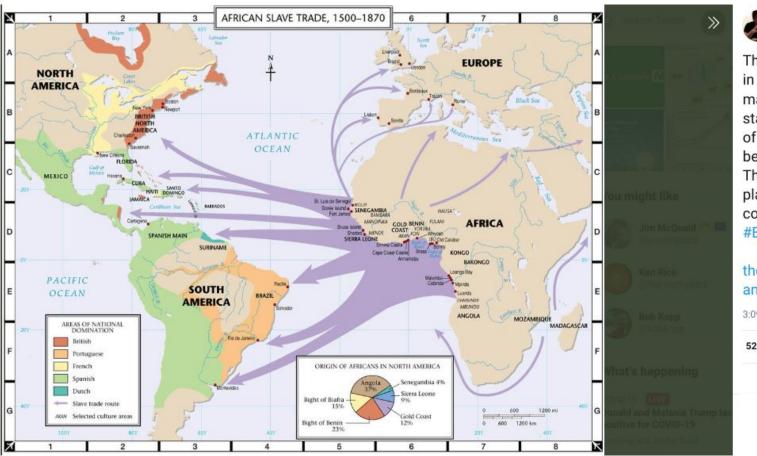




**DEEP TIME:** If the timeline of Earth were mapped onto the human arm, it would begin around the shoulder where the earth formed about 4.6 billion years ago. Animals originated within the palm, but the myriad forms alive today exploded onto the scene around the first knuckle, in the Cambrian period. Blocks along the fingers represent the periods that followed, such as the Jurassic (dinosaurs!) and the Cenozoic (in which humans evolved, a microscopic silver at the tip of a fingernail).

#### 4.5 billion yrs of Earth History

Life on Earth 4000 Ma Eukaryotics 1800 Ma Complex life 550 Ma Dinosaurs extinction 65 Ma Upright apes 7 Ma Homo sapiens 300,000 yrs Burning fossil fuels 150 yrs Humanity 'geological superpower' 7th mass extinction Welcome to the #Anthropocene





The roots of modern racism lie in European colonisation and mass slavery § 1. It also started the human dominance of the planet & marks the beginning of #Anthropocene. The roots of racism and our planetary emergency share a common cause.

#BlackLivesMatter \*\*



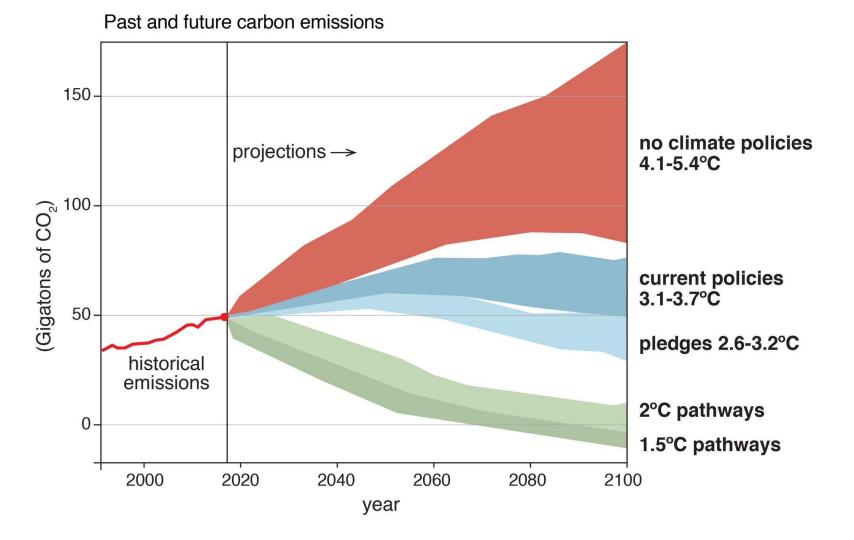
3:09 PM · Jun 25, 2020 · Twitter Web App

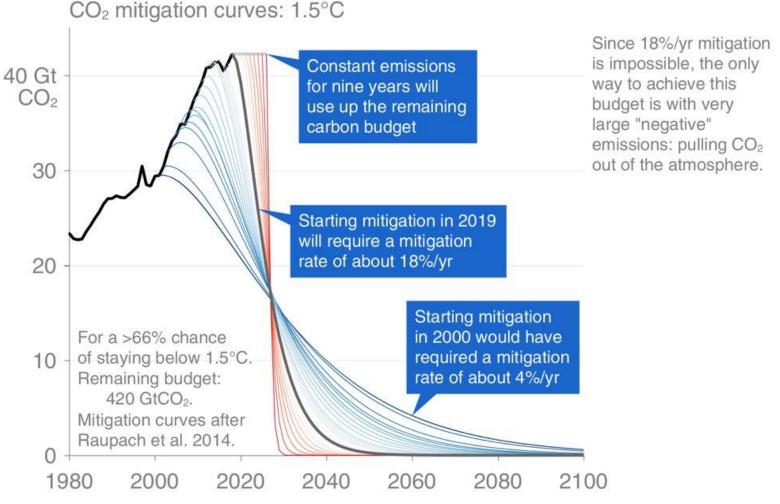
52 Retweets 5 Quote Tweets 112 Likes

#### Help to save the planet by:

- Talk about #climatechange
- Y Switch to vegetarian or vegan diet
- Switch to renewable energy
- Reduce, reuse & recycle more
- 38 walk/cycle more
- Use an electric/hybrid car
- Stop flying
- Divest pension from fossil fuels
- Protest
- X Vote

## Teach for the Anthropocene





@robbie\_andrew • Data: GCP • Emissions budget from IPCC SR1.5

The science is clear.

We face an unprecedented global emergency.

We must teach for the Anthropocene.