



SCWS 2017

Connecting the World
for a Sustainable Future

Our Next Vision – Insight for Economic Growth and Sustainability

A Climate Scientist's Perspective

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Science Centre World Summit 2017 , 15-17 November, Tokyo

**AVERAGE GLOBAL TEMPERATURE
FROM JANUARY TO SEPTEMBER 2017
WAS APPROXIMATELY**

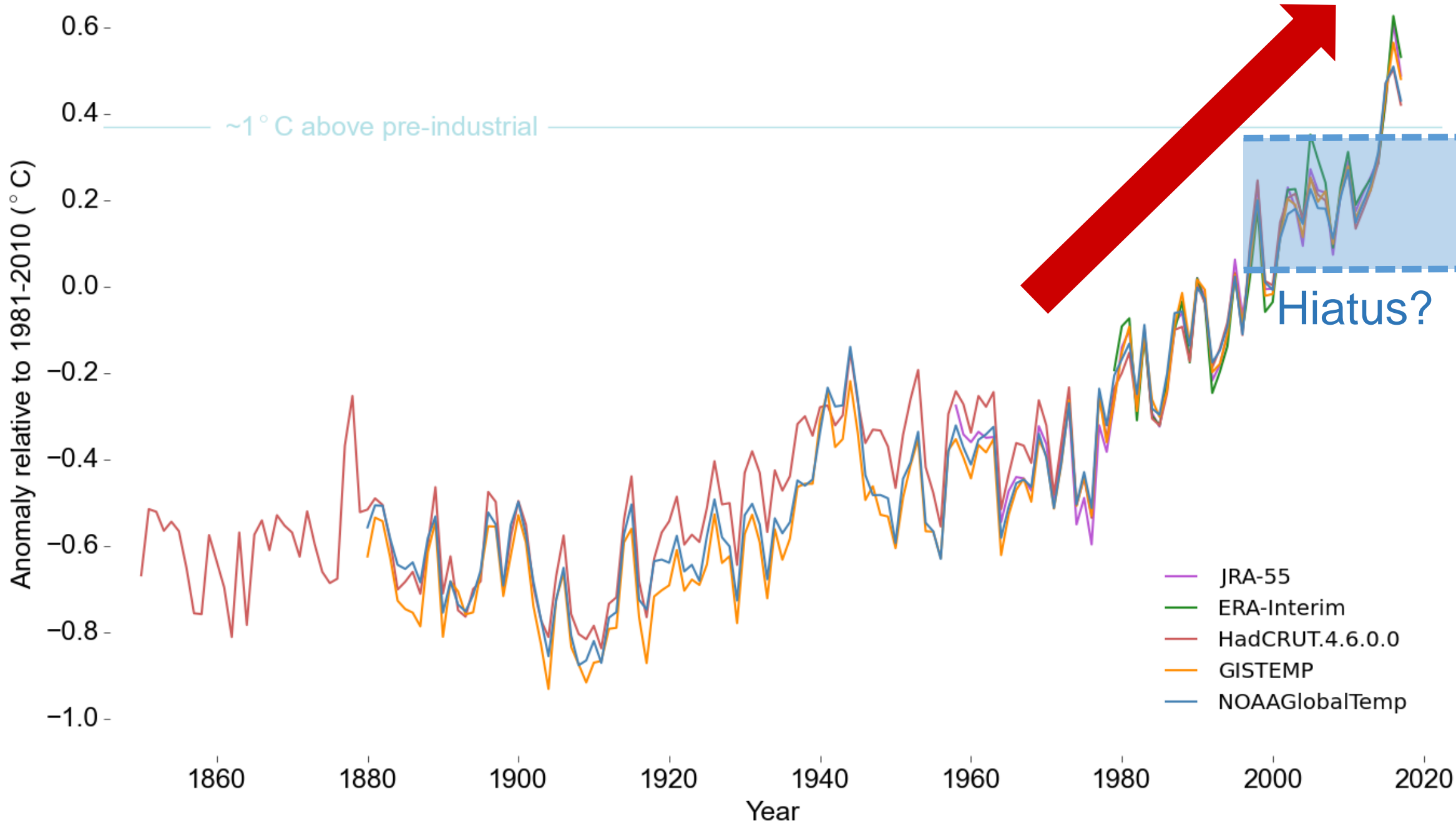
1.1°C

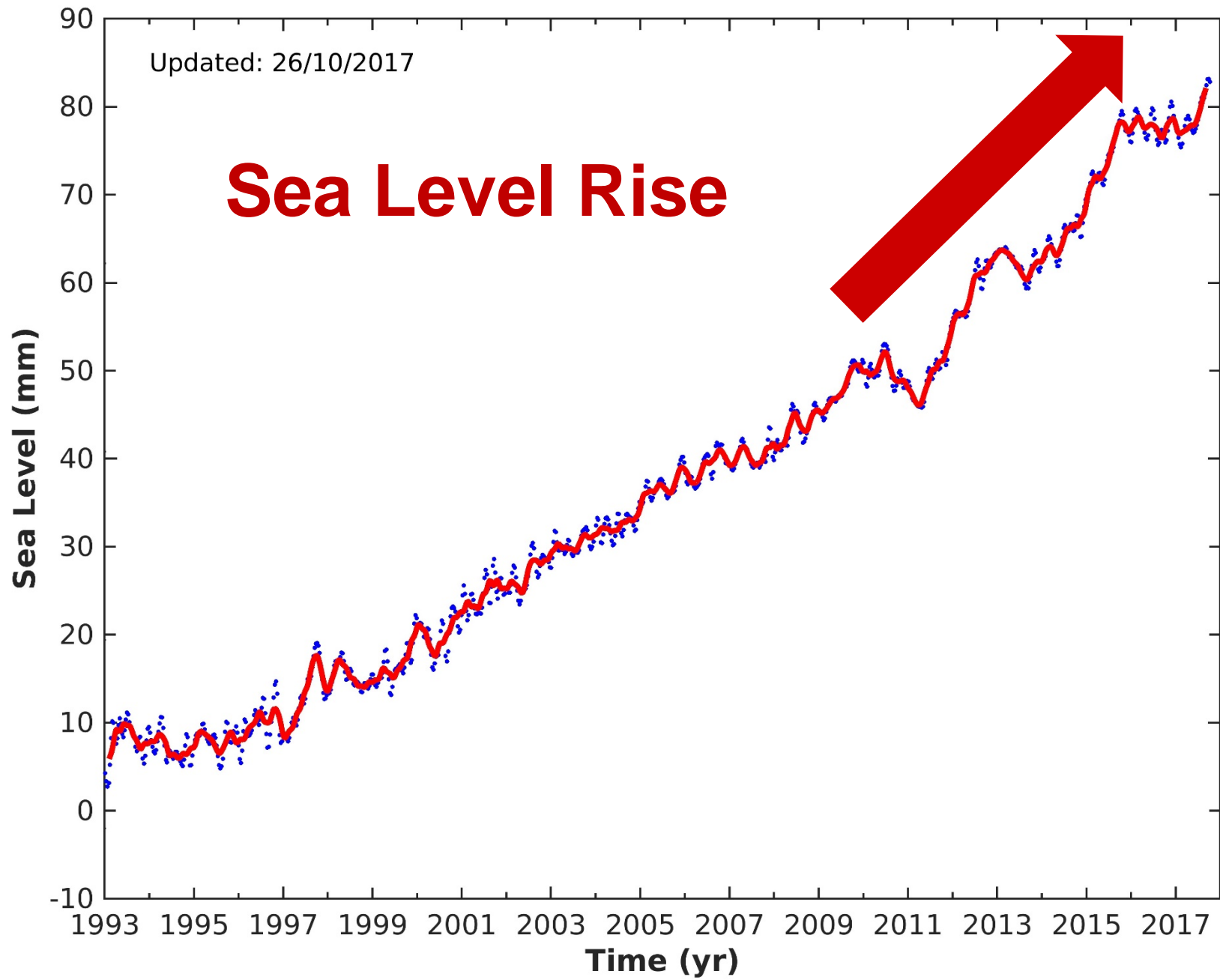
ABOVE THE PRE-INDUSTRIAL ERA



WORLD
METEOROLOGICAL
ORGANIZATION

Global temperature anomaly 1850-2017 relative to 1981-2010







Irma@Cuba



Hato@Macao





2.5 m above ground (max)

氣候變化 CLIMATE CHANGE

現在 PRESENT



10,000/day

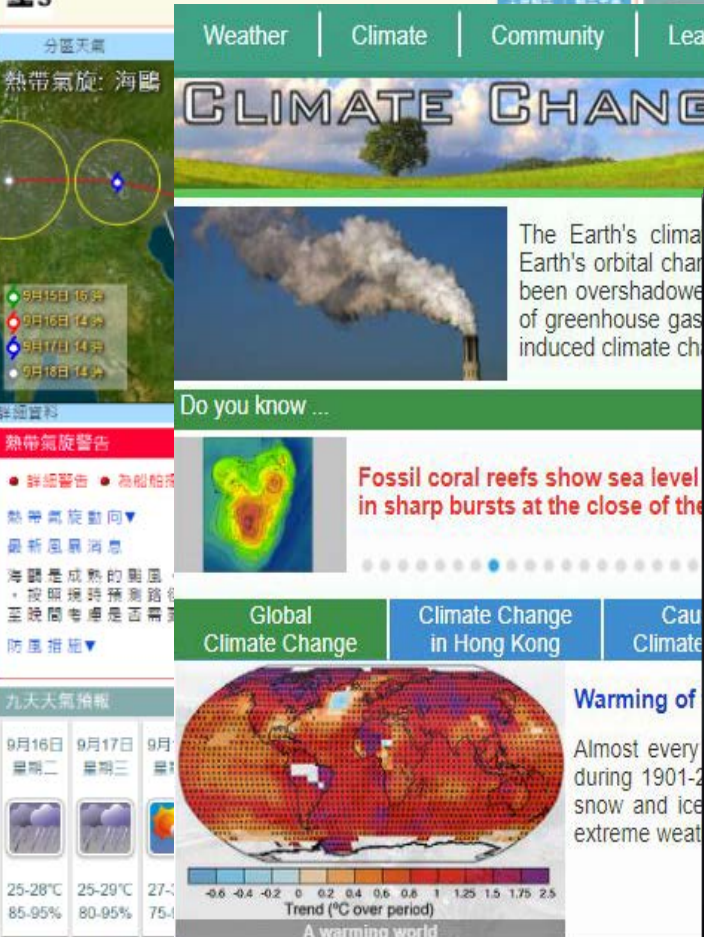


上升 TEMP



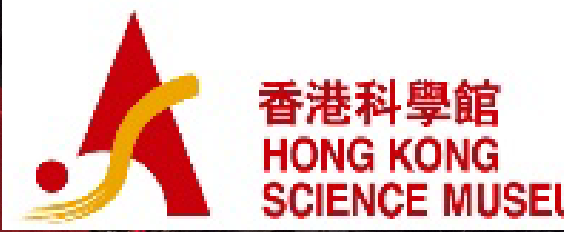


2016



100 billion pageviews





1.12 million
visitors
2015/16



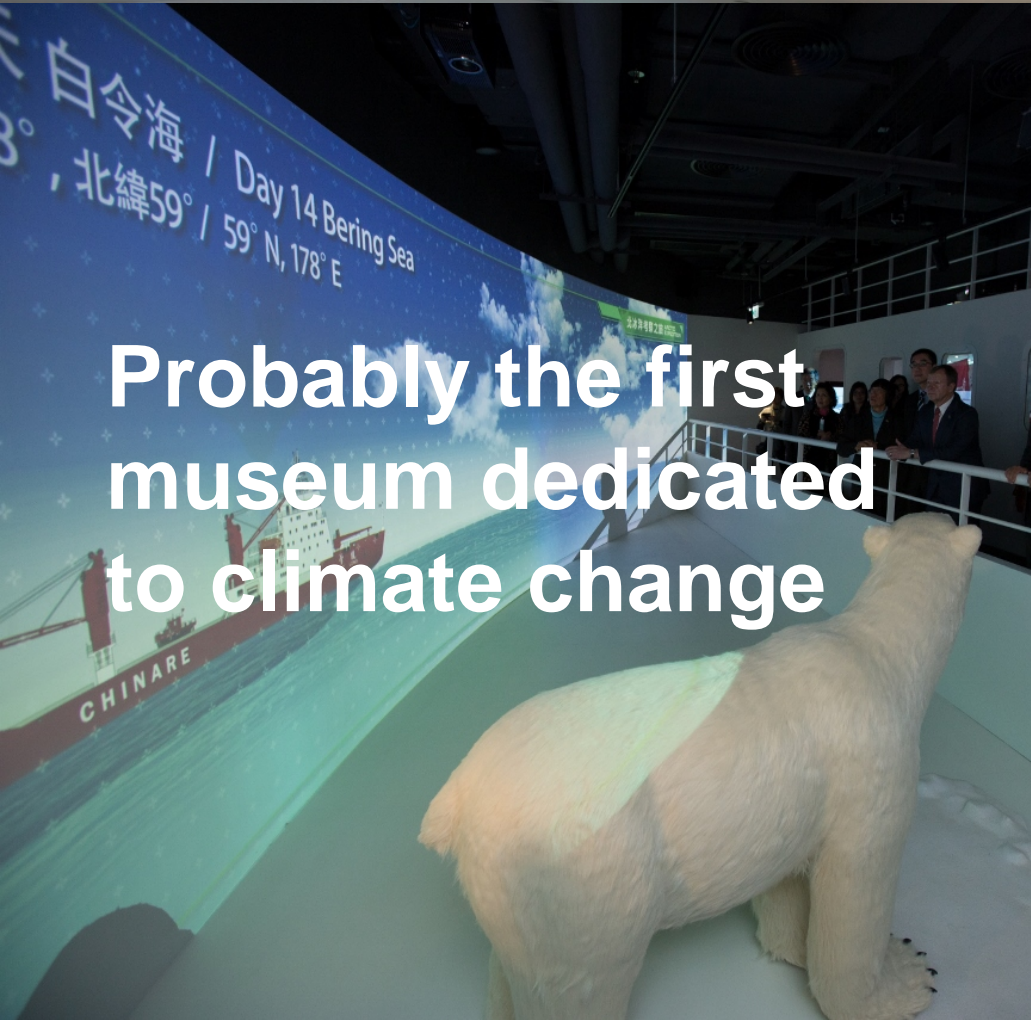
香港中文大學
The Chinese University of Hong Kong

捐助機構
Funded by:



香港賽馬會慈善信託基金
The Hong Kong Jockey Club Charities Trust
同心 同步 同進 RIDING HIGH TOGETHER

JOCKEY CLUB MUSEUM OF CLIMATE CHANGE
賽馬會氣候變化博物館



Probably the first
museum dedicated
to climate change



~200,000 visitors
in 4 years

Challenges

1 SHARE



NOW READING

Letters to the Editor, September 28, 2016

Carbon dioxide has beneficial role on earth !

I refer to the letter by Lee Sai-ming, senior scientific officer of the Hong Kong Observatory (“There is clearly a significant warming trend”, September 16).

The temperature record since 1885 based on the Observatory’s headquarters station, in spite of the well-known urban heat island effect, has failed to show a clear-cut warming trend.

Two long pauses in temperature rise can be seen from the record. The most recent pause is from 1998 to 2015 (17 years) followed by an even longer pause from 1966 to 1998

1. CLIMATE SKEPTICS!

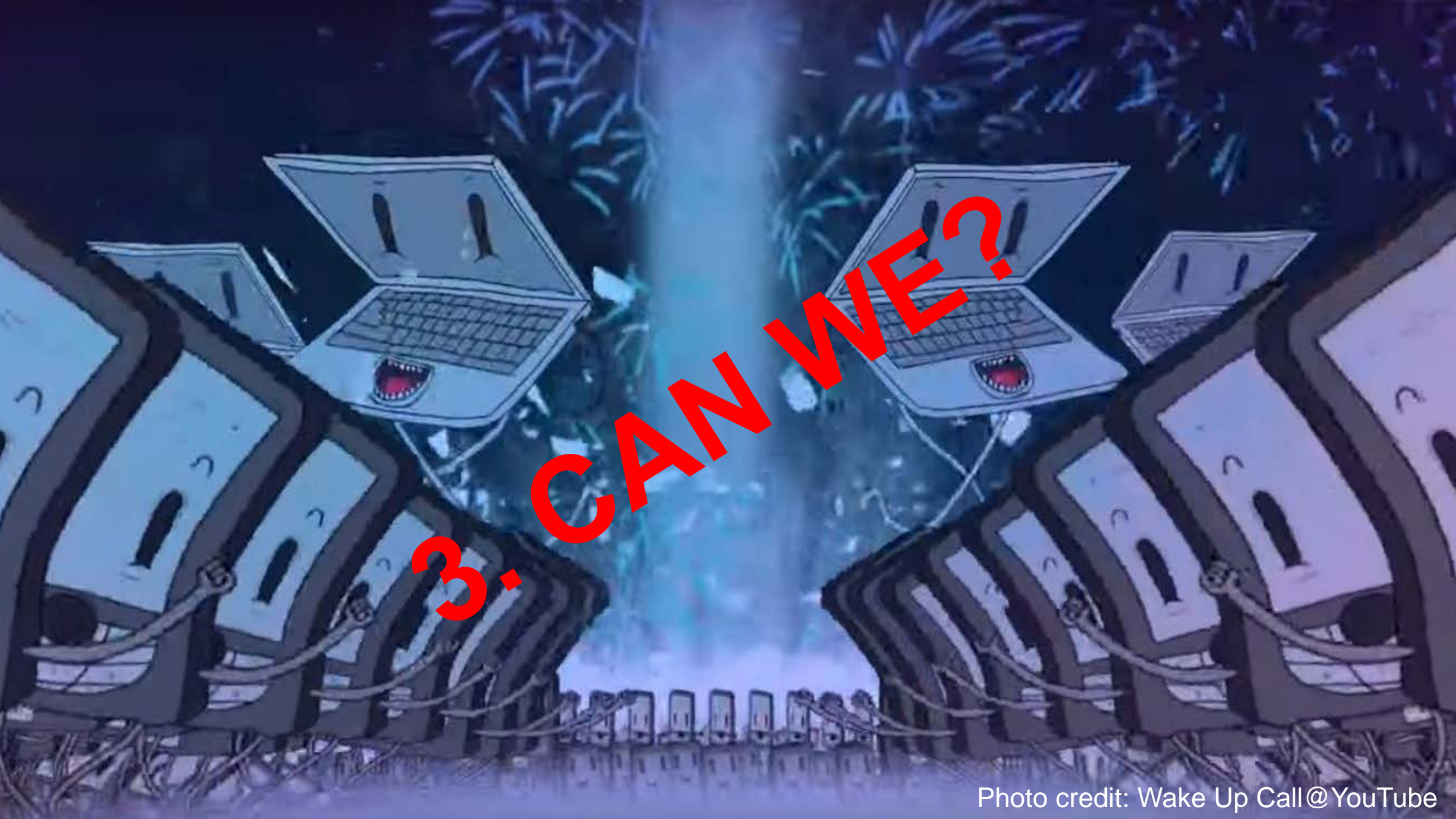


**2. PROBLEM IS
NOT FOR US!**



**2. PROBLEM IS
NOT FOR US!**

3. CAN WE?



Mitigate Climate Change

Adapt to Climate Change

Sustainable Future

