



Youth for a Sustainable Luton

– *Planting seeds for Peace and Prosperity* –



YOUTH SUSTAINABILITY ACTION FORUM

TRAINING DAY



Peace Child International
empowering young people



ENGLISH-SPEAKING UNION



Sponsored by the Wixamtree Trust and the Patrick Rowland Foundation



Peace Child International

empowering young people

INTRODUCTION TO ~~SUSTAINABILITY~~

by

David Woollcombe

Founder and Chair of Trustees

Peace Child International

SURVIVAL !



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS



WHAT IS SUSTAINABLE DEVELOPMENT?

“Sustainable Development is development that meets the needs of the people of today without compromising the ability of the people of the future to meet their needs.”

United Nations Definition



WHAT IS
SUSTAINABLE
DEVELOPMENT?

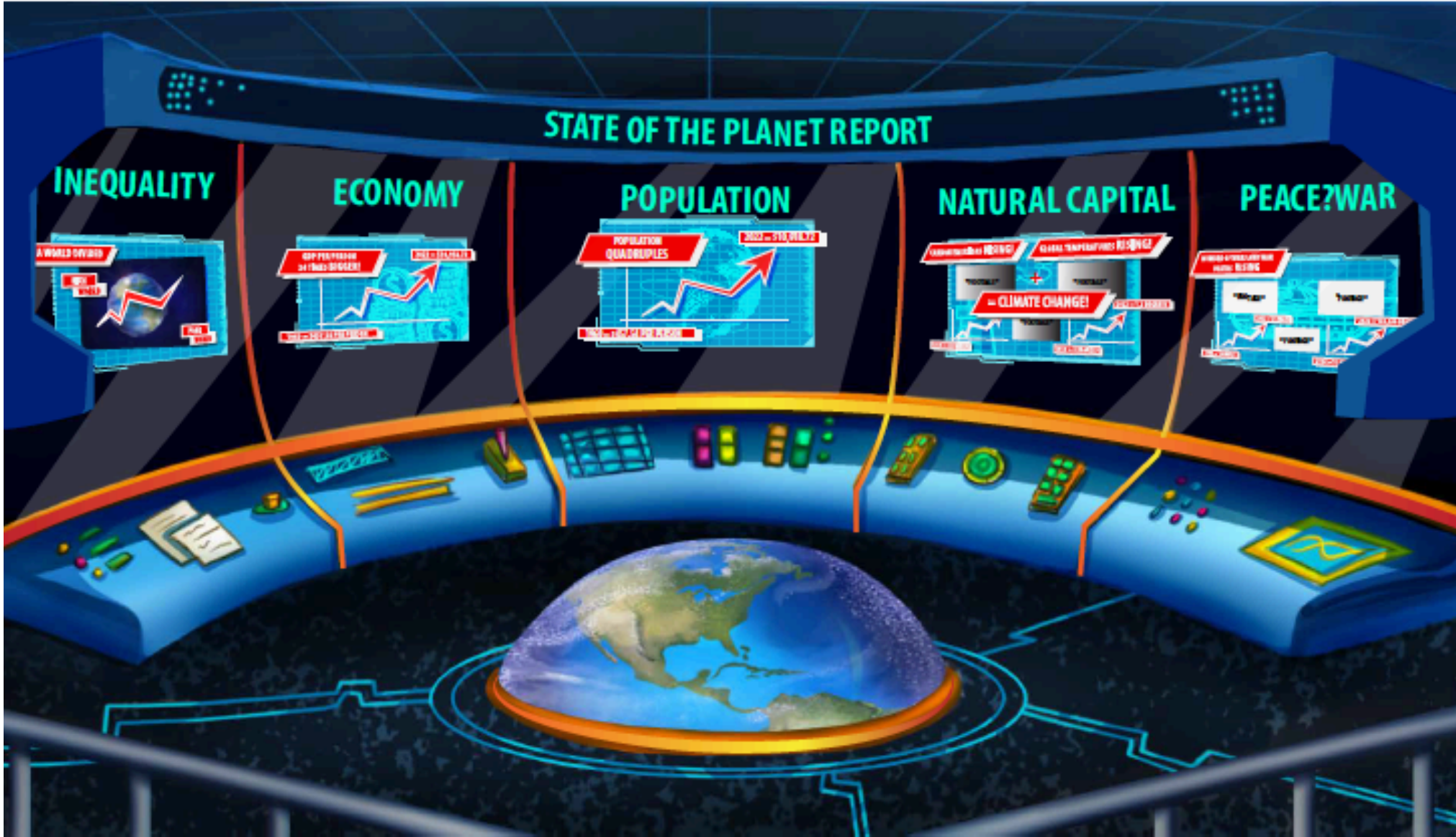
SOME
FOR ALL
FOREVER



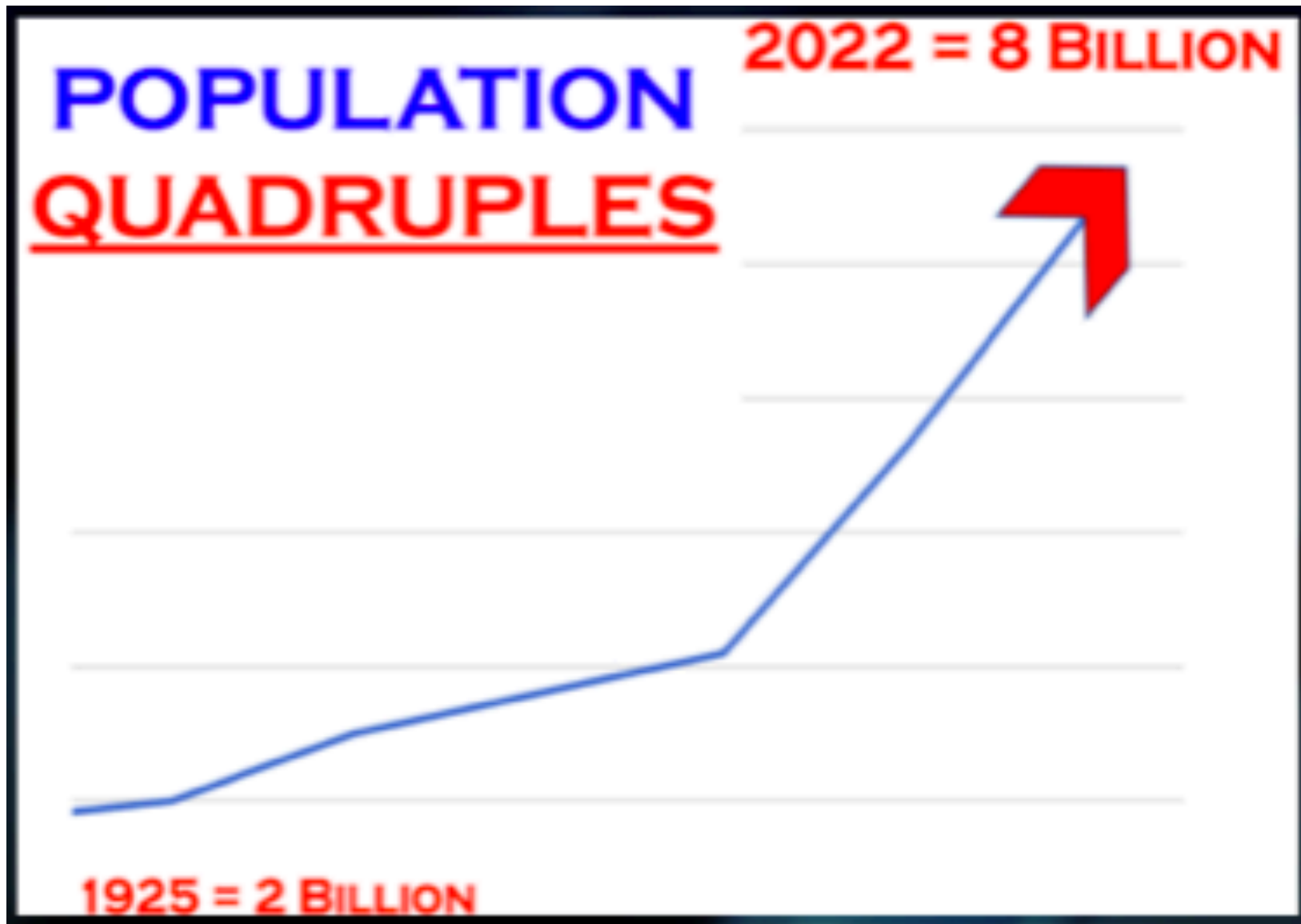
WHAT IS SUSTAINABILITY?

Sustainability is the **fair** and **equal** distribution of our Planet's finite resources in a way that **sustains** and does not **exhaust** them. It's about **Peace, Justice, Human Rights** and the **Rule of Law**

**SO WHAT ARE WE
DOING THAT IS SO
UN-SUSTAINABLE?**



EARTH MONITORING ROOM



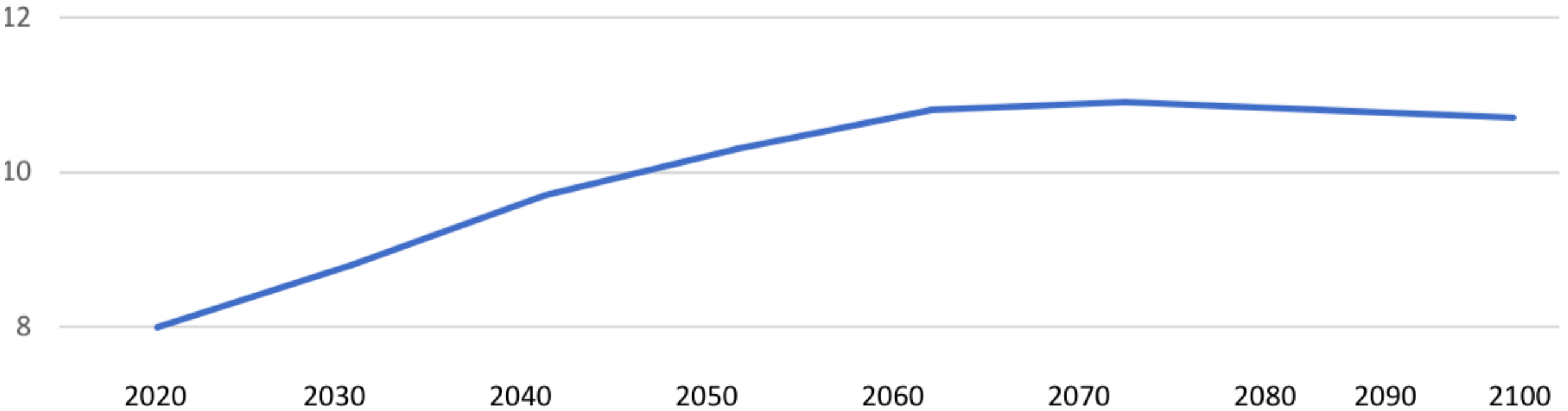
2020 - POPULATION - 2020

WHAT WOULD

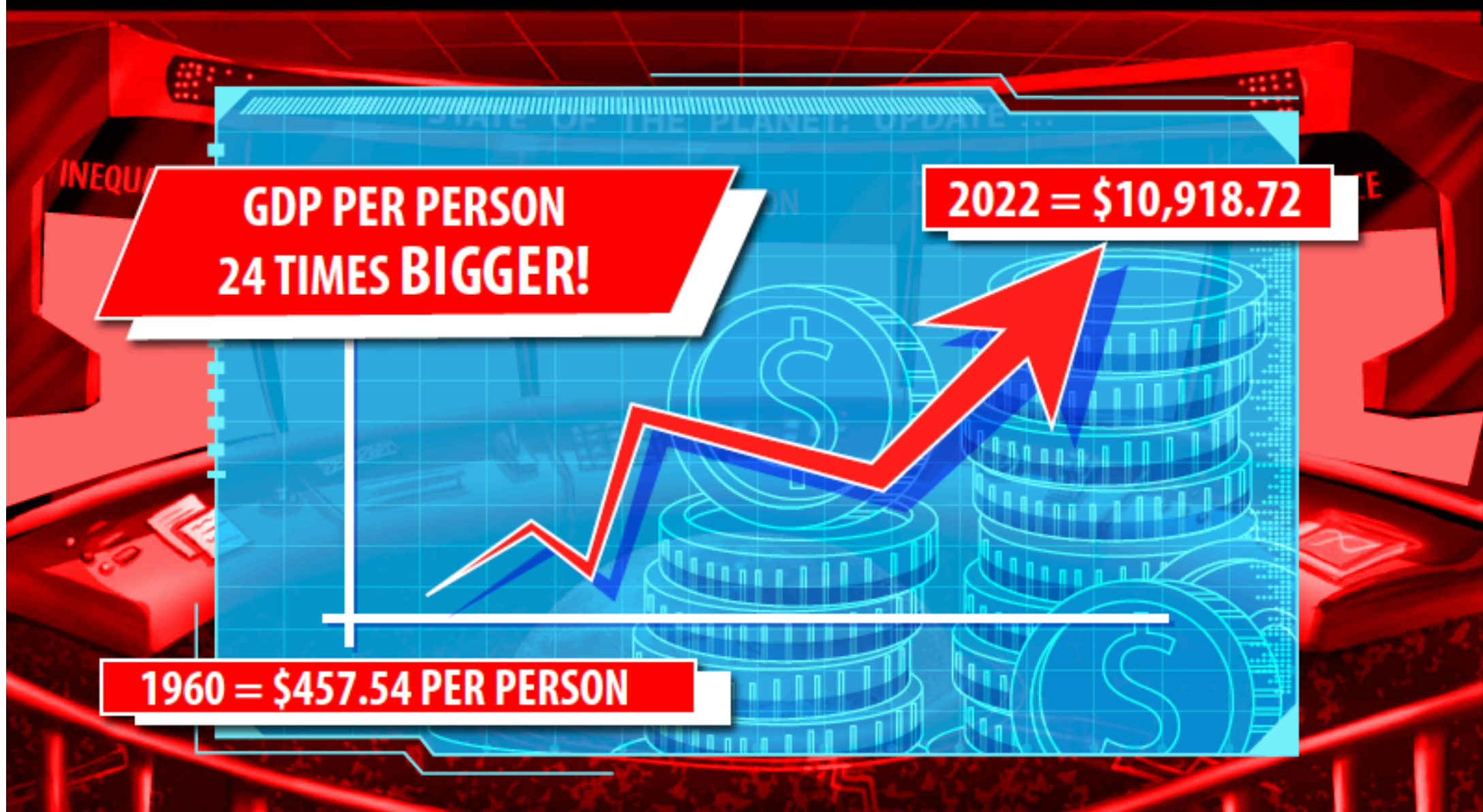
SUSTAINABILITY

LOOK LIKE?

GLOBAL POPULATION GROWTH: STABILISED!

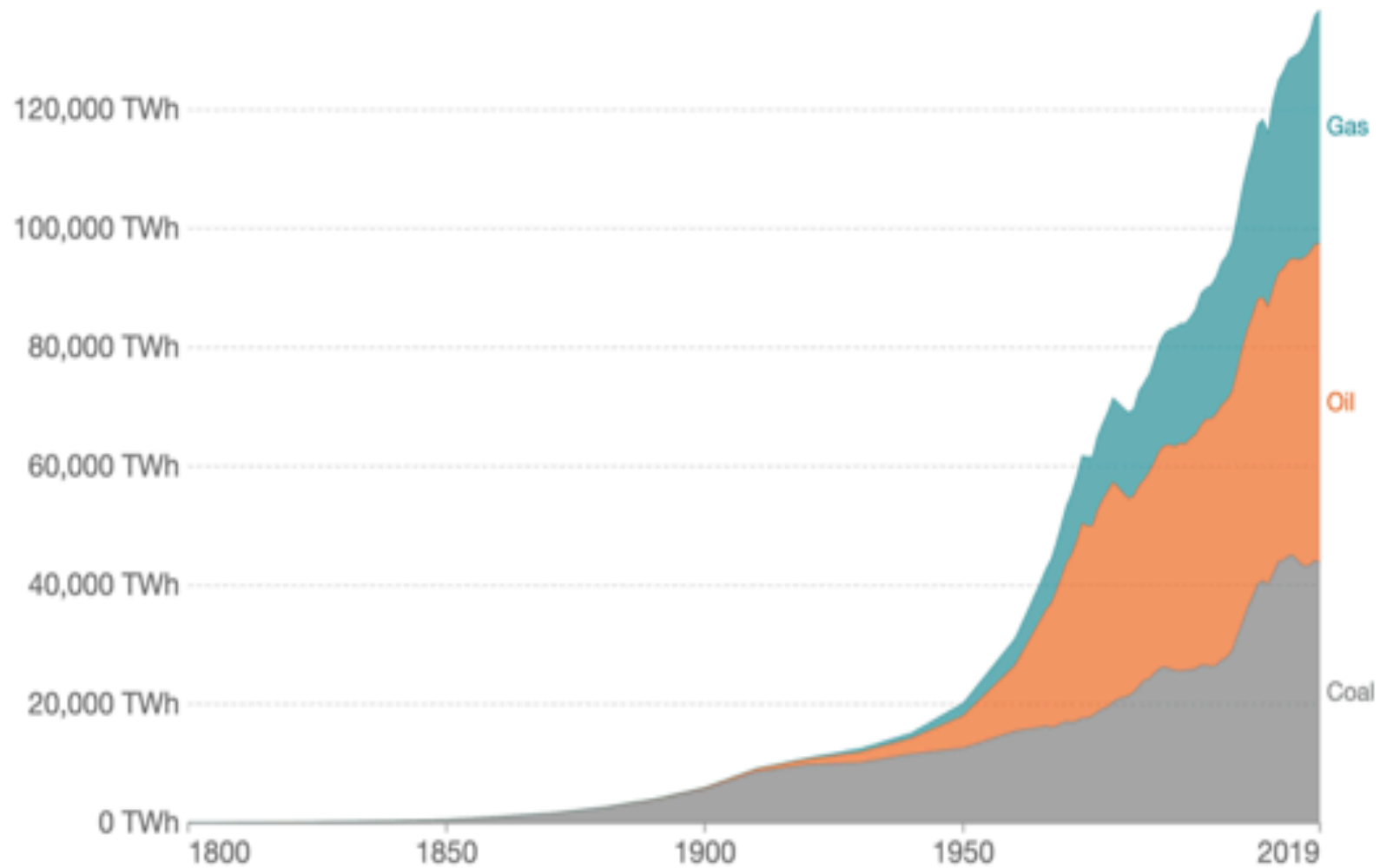


2070 - POPULATION - 2070



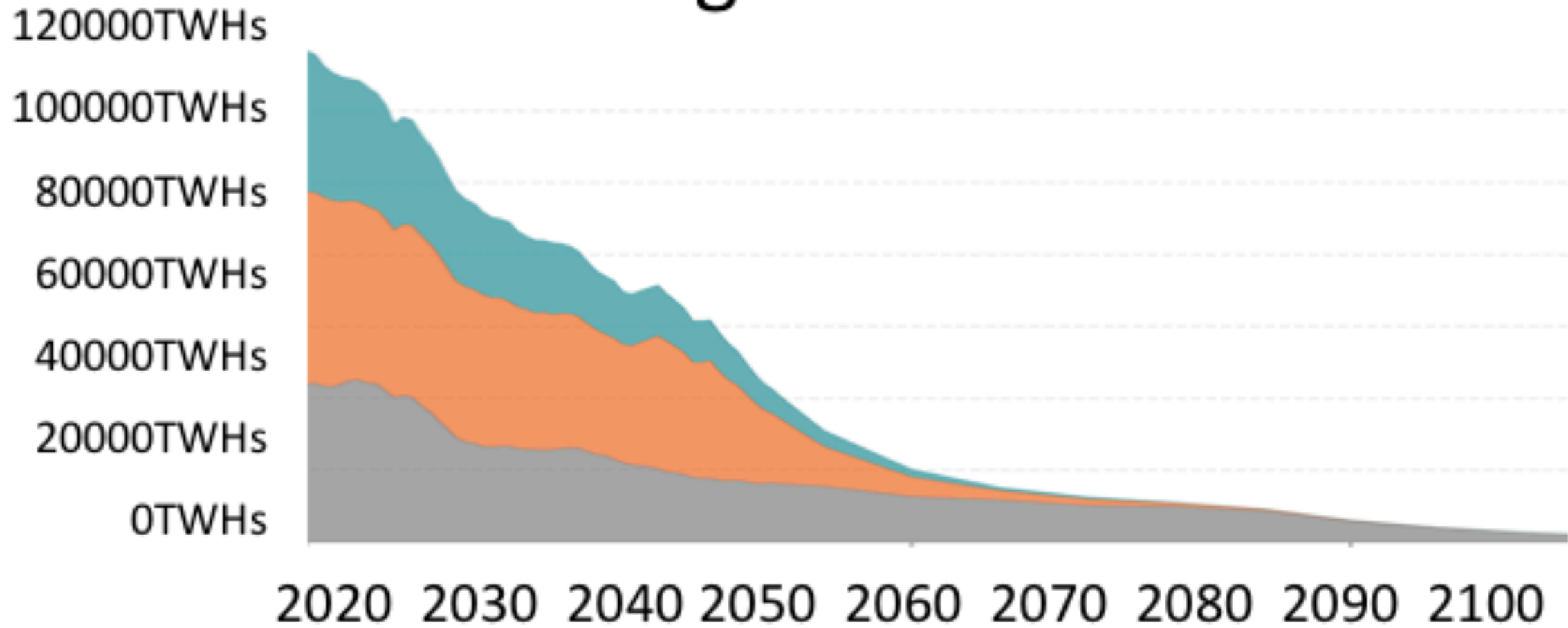
2020 - ECONOMY - 2020

Fossil Fuel Consumption: 1800-2020



2020 - ECONOMY - 2020

Eliminating Fossil Fuel Use



2070 - ECONOMY - 2070

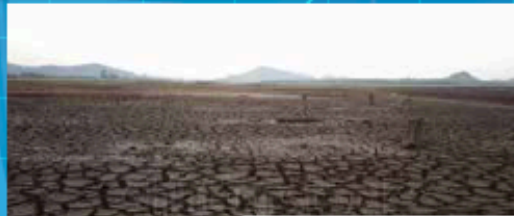
WHAT WILL IT TAKE TO ACHIEVE SUSTAINABILITY ?

60% - LEGISLATION

40% - PERSPIRATION

CARBON EMISSIONS RISING!

GLOBAL TEMPERATURES RISING!

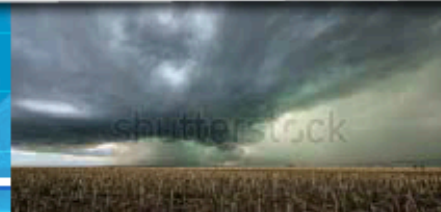


= CLIMATE CHANGE!

2022 = 1.2 DEGREES



1950 = 0 DEGREES

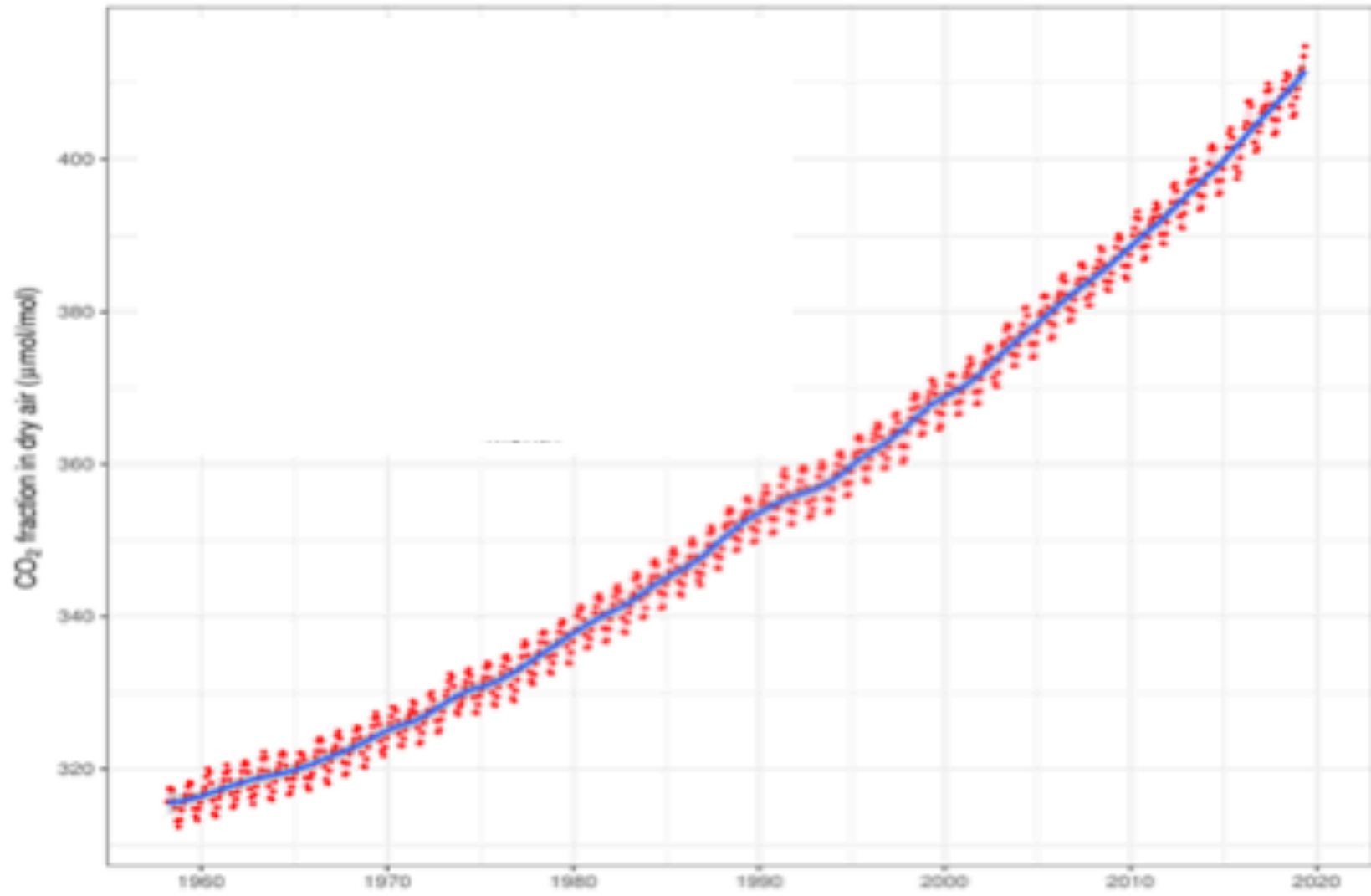


1950 = 0 DEGREES



2020 - NATURAL CAPITAL - 2020

THE KEELING CURVE



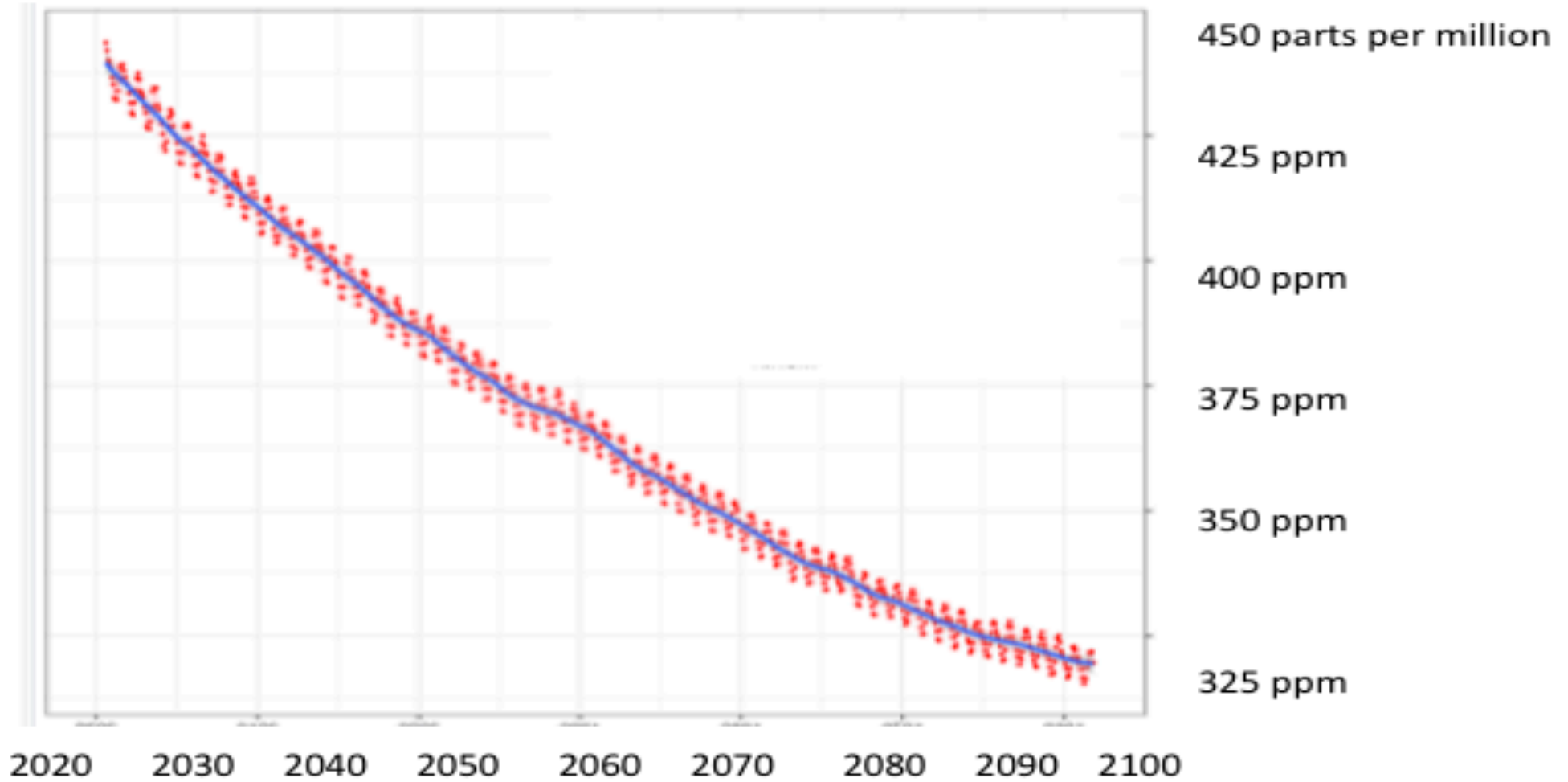
2020 - NATURAL CAPITAL - 2020

WHAT WOULD

SUSTAINABILITY

LOOK LIKE?

THE KEELING CURVE



2070 - NATURAL CAPITAL - 2070



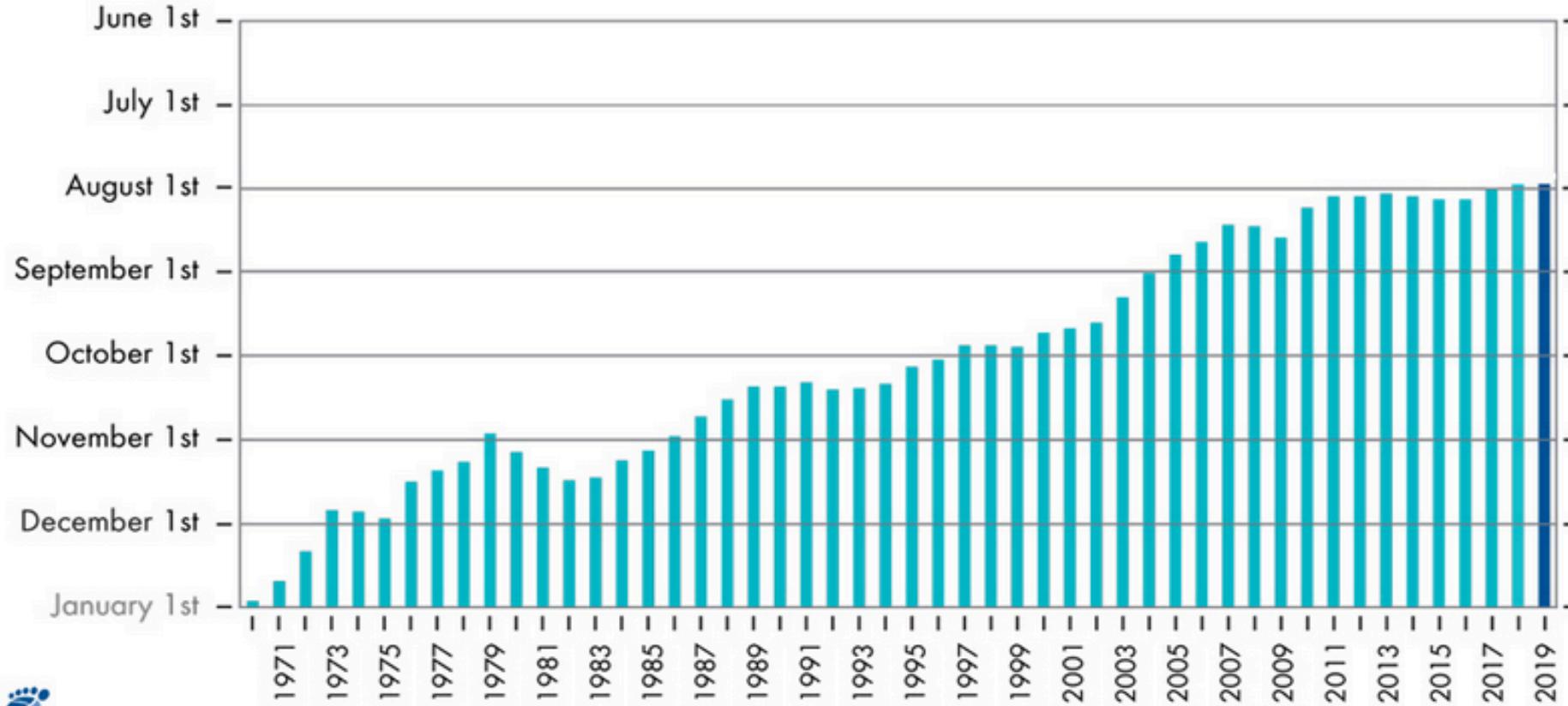
1 Earth

EARTH OVERSHOOT DAY

1971 - 2019



1.75 Earths

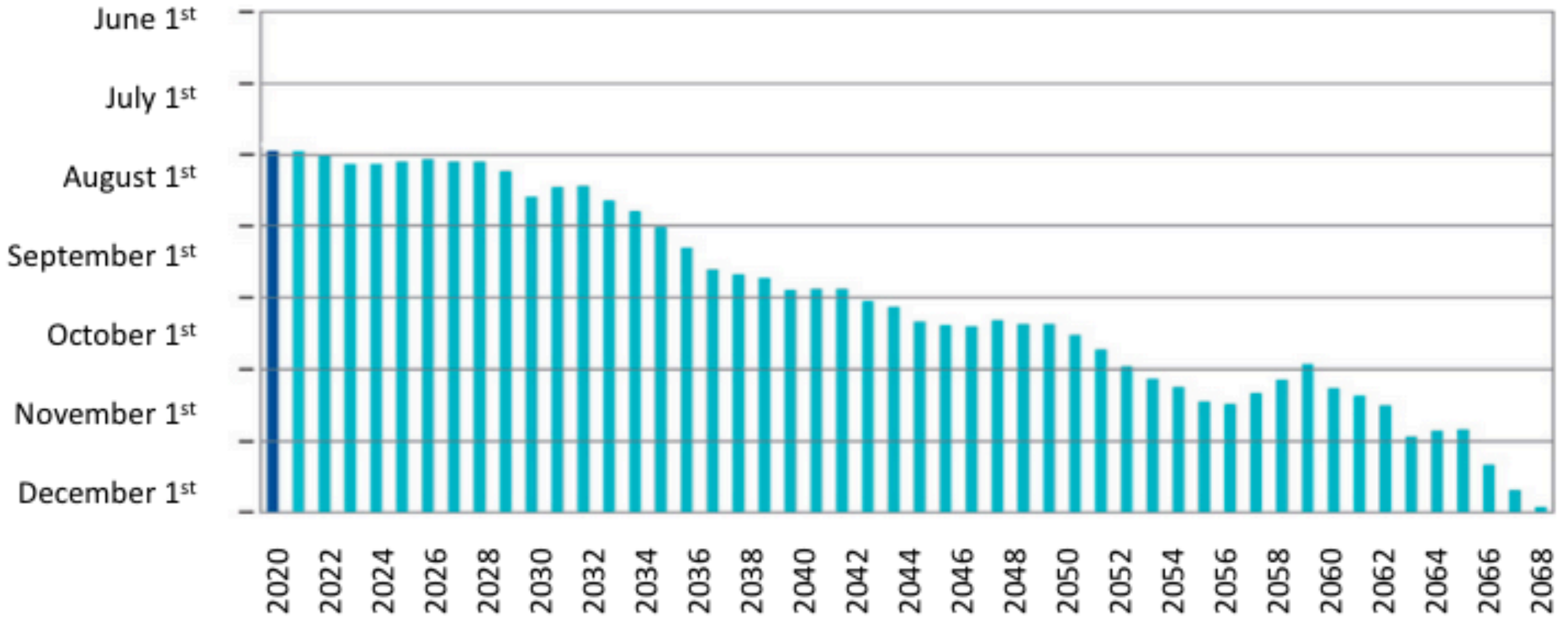


Source: Global Footprint Network National Footprint Accounts 2019

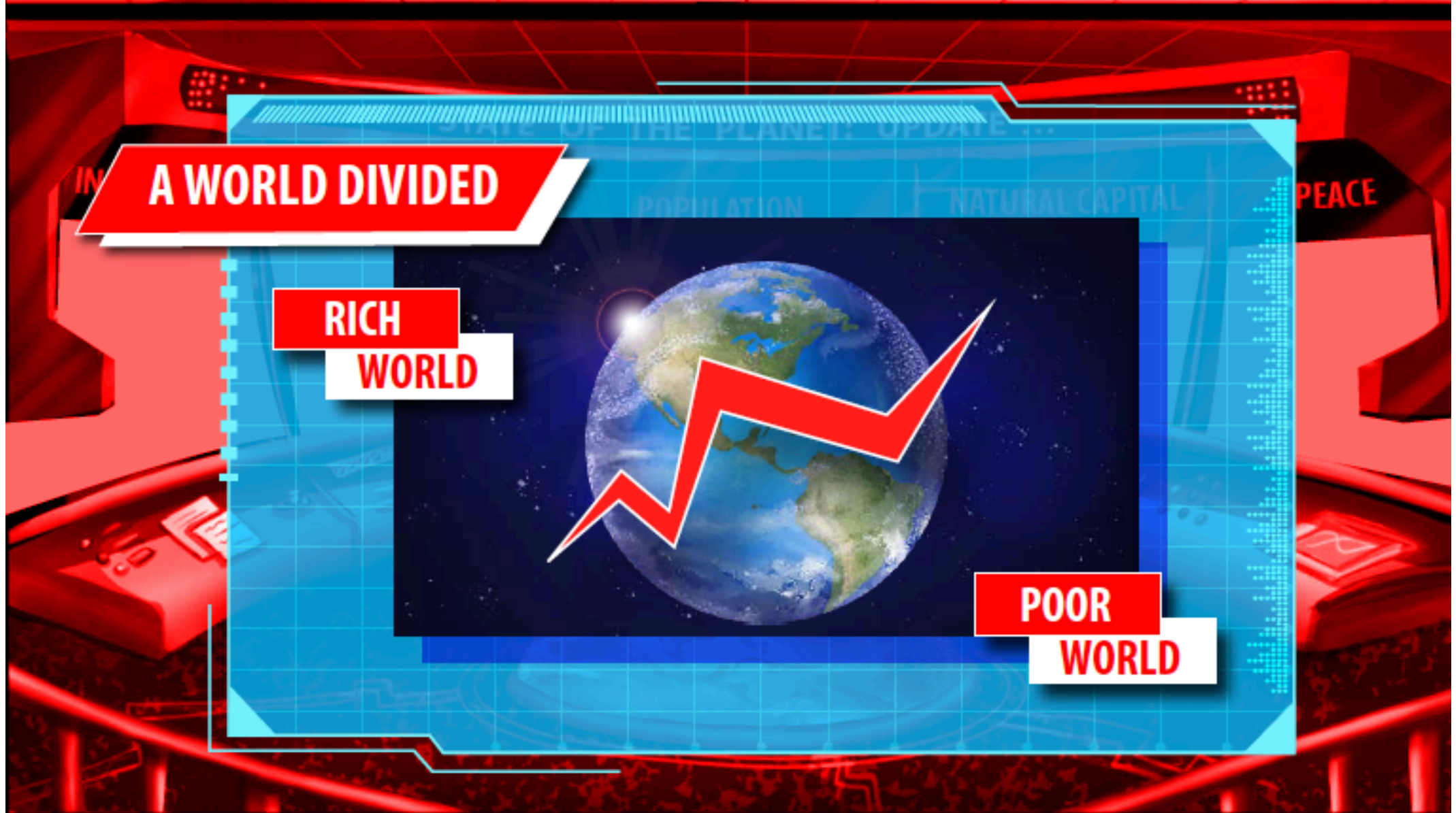


2020 - NATURAL CAPITAL - 2020

EARTH OVERSHOOT: BACK IN BALANCE



2070 - NATURAL CAPITAL - 2070



2020 - INEQUALITY - 2020

STATE OF THE PLANET REPORT



THE WORLD'S 80 RICHEST PEOPLE OWN THE SAME WEALTH AS THE 3.5 BILLION POOREST PEOPLE





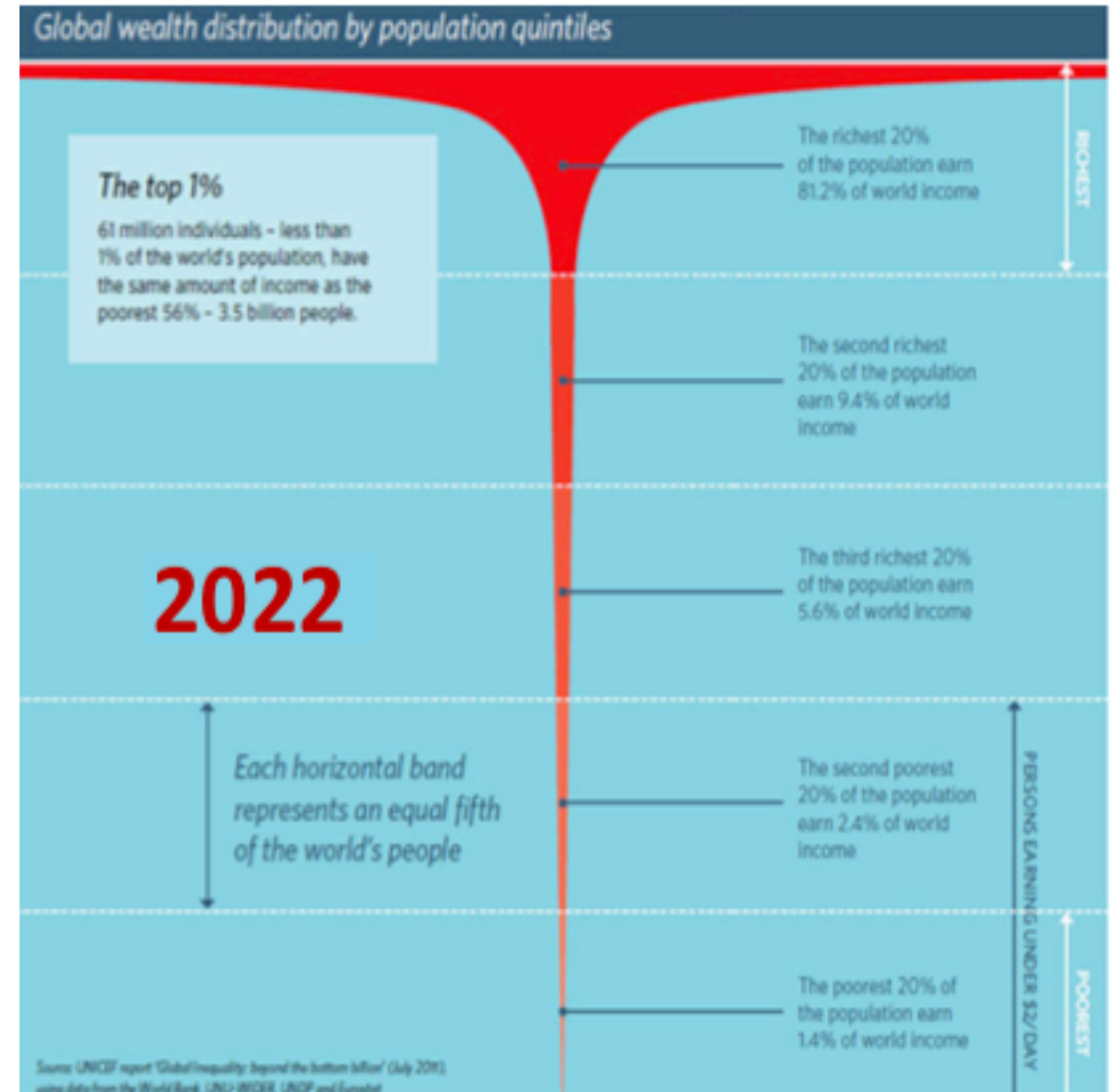
THE GENDER PAY GAP: 23%

women earn 77 cents on every dollar earned by men

2020 - INEQUALITY - 2020

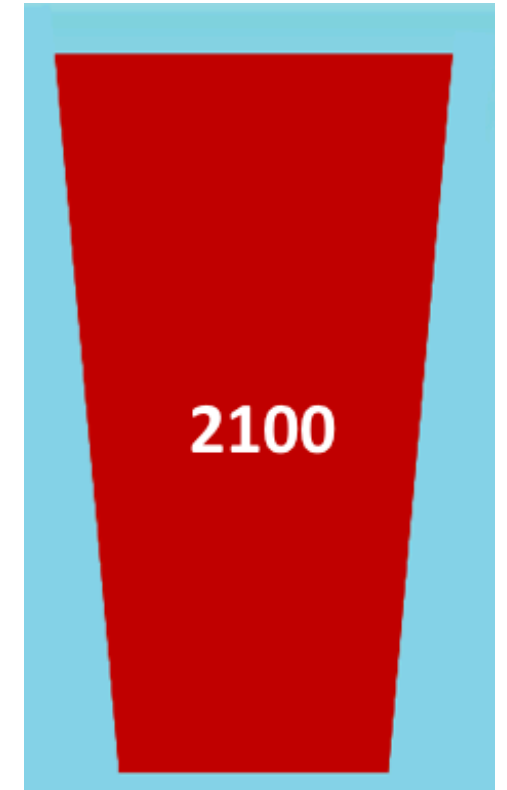
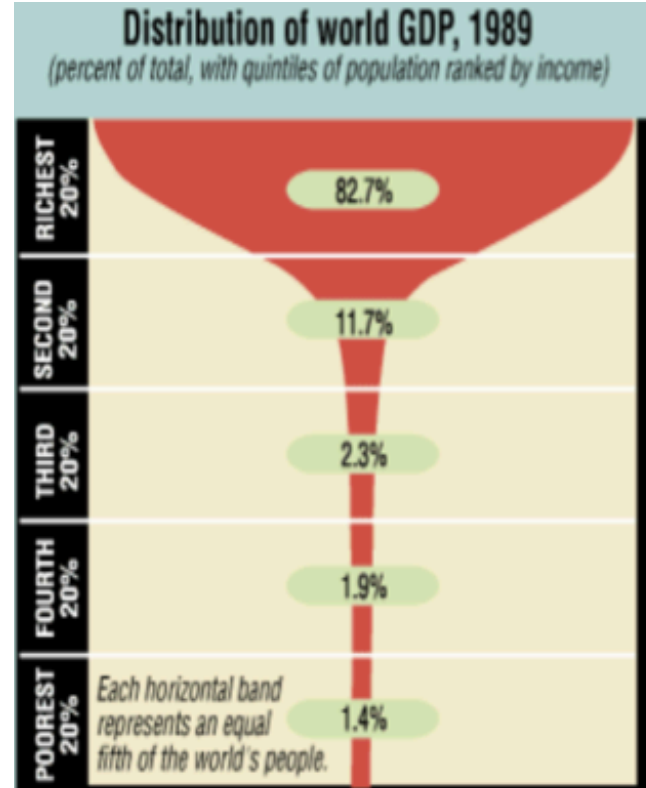
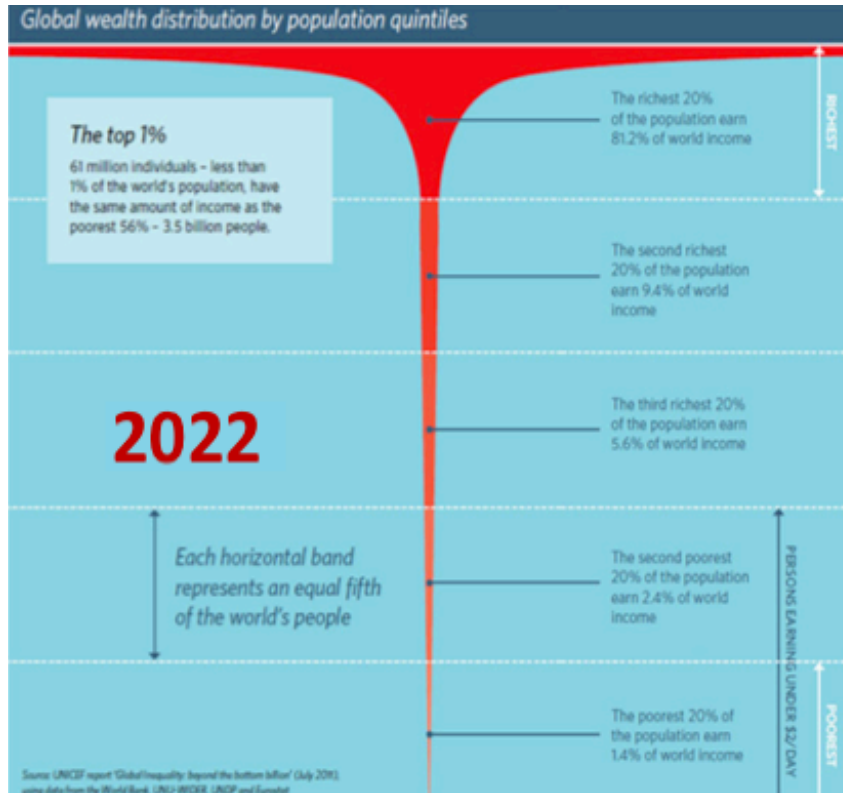


2070 - EQUALITY - 2070



2020 - INEQUALITY - 2020

CAKESTAND - TO - CHAMPAGNE GLASS - TO - PINT GLASS

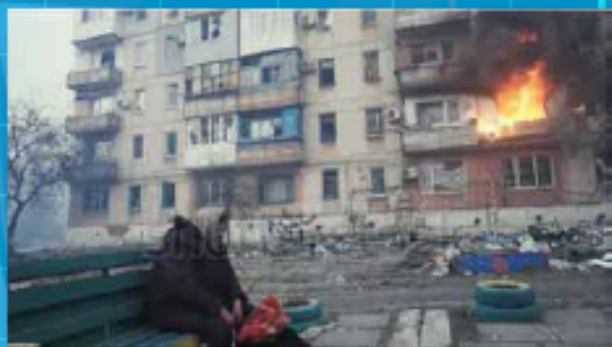


2070 - EQUALITY - 2070



2020 - PEACE / WAR - 2020

NUMBER OF WARS AND WAR DEATHS RISING



2022 = 56 WARS

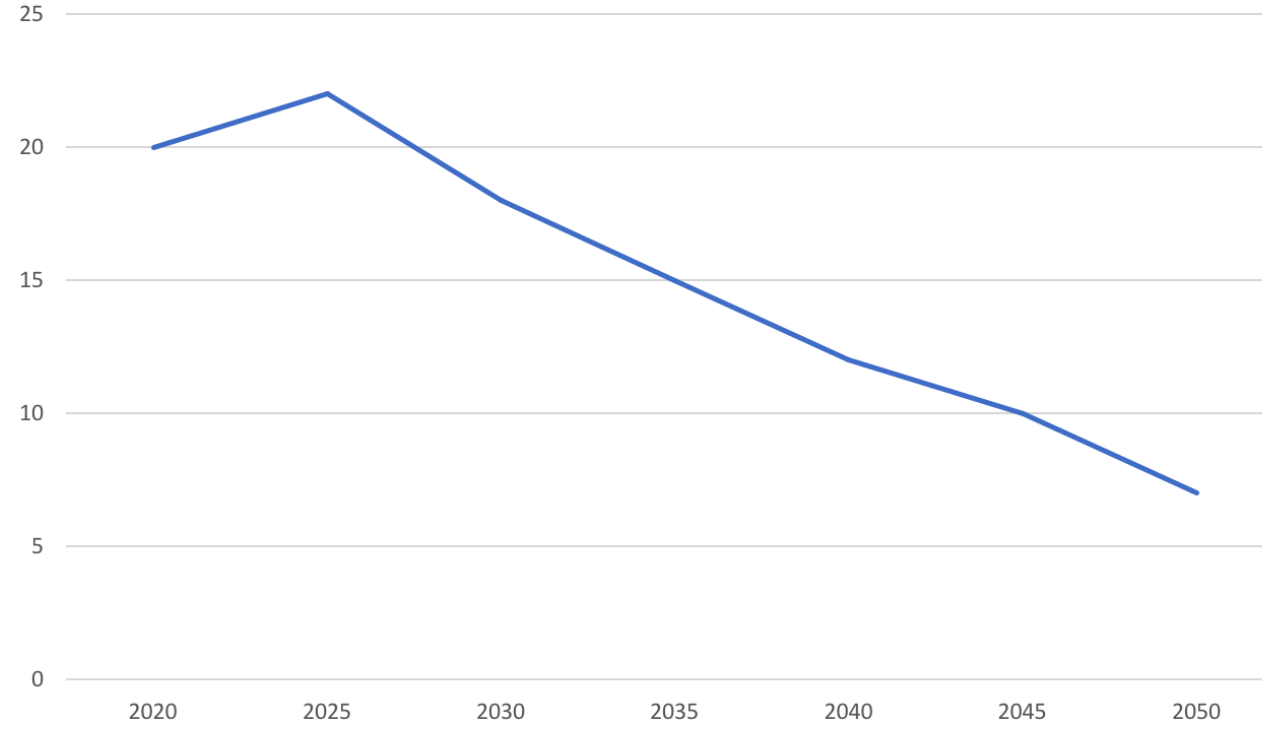
2022 = 100,000 DEATHS

1946 = 14 WARS

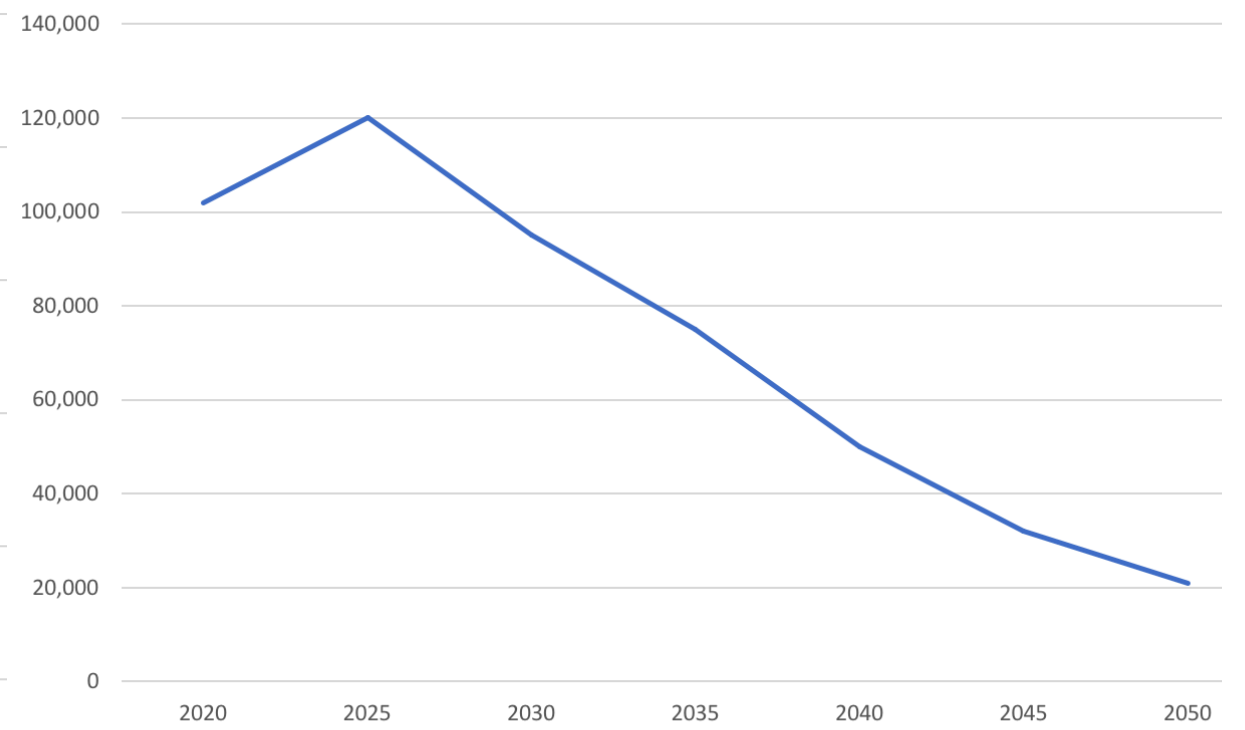
2004 = 18,000 DEATHS

PEACE

NUMBER OF INTERSTATE WARS



NUMBER OF DEATHS IN WARS



DOOMSDAY CLOCK

Minutes to Midnight



17 mins

1991



3 mins

2016



1m 40 secs.

2021

2020 - PEACE / WAR - 2020

WHAT WOULD

SUSTAINABILITY

LOOK LIKE?

DOOMSDAY CLOCK



2022

1M 40s



2050

3 MINUTES



2070

17-MINUTES

2070 - PEACE

/

WAR - 2070

Our World is Dying - today!



shutterstock



WHAT WILL IT TAKE TO ACHIEVE SUSTAINABILITY ?

60% - LEGISLATION

40% - PERSPIRATION

WHAT WILL IT TAKE TO ACHIEVE SUSTAINABILITY ?

Vote:

- WHEN you're able to vote, vote for a government that prioritises Sustainability

Lobby & protest to end all use of fossil fuels:

- We HAVE to turn that Keeling Curve around

Educate yourself about Solutions:

- Figure out how YOU can be part of the solution in your life and career

Reduce your Consumption:

- Insist on an Electric car
- Bike and walk as much as you can
- Eat less meat, save water, stop flying etc.

Support Regeneration:

- Regenerative agriculture, regenerative fishing – Regenerative EVERYTHING!
- We have to regenerate Nature's raw materials – NOT to degenerate them!
- STOP the reckless pursuit of growth. Our Economy cannot grow 23 times bigger again!



ENGLISH-SPEAKING UNION

discovering voices

- working to give young people the speaking, listening and oracy skills they need to thrive in a changing world -

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TRAINING DAY

Gavin Illsley

English Speaking Union