













TOWARDS NET ZER®
CARBON EMISSIONS BY 2050





















## Joining up the dots Mike Gomm – 1960

BSc Hons Engineering (Electronics, Computing, Physics, Project)

PGCE Education (Science and Maths)

MIET (Member Institute of Engineering and Technology [IEE])

Taught

Physics Yrs 10 - 13

Computing Yrs 12 – 13

ICT Yrs 7 – 13

Science Yrs 7 – 9

Biology Yr9

**Assistant Head of Year** 

Head of House

Head of Department

Network Manager

**Data Protection Officer** 

**UCAS** Coordinator

Saved in 1980 on a Youth for Christ holiday

### 1 Thessalonians 4

<sup>13</sup> But I do not want you to be ignorant, brethren, concerning those who have fallen asleep, lest you sorrow as others who have no hope.

<sup>14</sup> For if we believe that Jesus died and **rose again**, even so God will bring with Him those who sleep in Jesus.

<sup>17</sup> Then we who are alive *and* remain shall be caught up together with them in the clouds to meet the Lord in the air. And thus we shall always be with the Lord. <sup>18</sup> Therefore comfort one another with these words.

## **2 Timothy 1:7**

For God has not given us a spirit of fear, but of power and of love and of a sound mind.

## Philippians 4

<sup>6</sup> Be anxious for nothing, but in everything by prayer and supplication, with thanksgiving, let your requests be made known to God; <sup>7</sup> and the peace of God, which surpasses all understanding, will guard your hearts and minds through Christ Jesus.

### 1 Corinthians 1

<sup>10</sup> Now I plead with you, brethren, by the name of our Lord Jesus Christ, that you all speak the same thing, and *that* there be no divisions among you, but *that* you be perfectly joined together in the same mind and in the same judgment. <sup>11</sup> For it has been declared to me concerning you, my brethren, by those of Chloe's *household*, that there are contentions among you. <sup>12</sup> Now I say this, that each of you says, "I am of Paul," or "I am of Apollos," or "I am of Cephas," or "I am of Christ." <sup>13</sup> Is Christ divided? Was Paul crucified for you? Or were you baptized in the name of Paul?

### Romans 14

<sup>5</sup> One person esteems *one* day above another; another esteems every day *alike*. Let each be fully convinced in his own mind.

<sup>9</sup> For to this end Christ died and rose and lived again, that He might be Lord of both the dead and the living. <sup>10</sup> But why do you judge your brother? **Or why do you show contempt for your brother?** For we shall all stand before the judgment seat of Christ. <sup>11</sup> For it is written: "As I live, says the LORD, Every knee shall bow to Me, And every tongue shall confess to God."

<sup>12</sup> So then each of us shall give account of himself to God. <sup>13</sup> Therefore let us not judge one another anymore, but rather resolve this, not to put a stumbling block or a cause to fall in *our* brother's way.

## Electric cars

Zero CO<sub>2</sub>
Can take the energy back
Street blackout
Batteries limited life ~ 5 years
Subsidy end August 2023



380 charging points by Dec 2024 Wandsworth

National grid cannot take charging required beyond 2025

Not enough charging points – needs 2,200% increase in charging points p/a.

Lithium mined in China, Australia, Venezuela = 90% - severe pollution

China to cease EV manufacture in 2027

UK no new fossil fuel vehicles after 2030 (EU 2035)

More energy to make a lithium battery than it can every store in its life

## **Global Warming**





Net Zero CO<sub>2</sub> – what does this mean?

 $0.04 \text{ CO}_2$  in the atmosphere. 95% from natural sources. (0.016% from humans) 50% reduction in CO<sub>2</sub> puts humans to sleep, plants do not grow.

Eat insects – WHO up to 50% protein in foods can be substituted without notification

Now nitrogen! 80% air is nitrogen

US energy needs = 50% of all flat land covered with solar panels.

# 6 Tuning V 1 2000 V 1

## **Smart Meters**

"You know how much energy you have used"

"Monitor water leaks"

"You can manage your finances"

Mk2 + can turn off the power/gas/water without notice change the tariff.





## **ANPR** – Automatic number plate recognition





Every 2 miles on M4, M25, M3 parts of, M11, M3 "to enable traffic flow monitoring" "make the roads safer" "automatic notification of problems" "cut down on crime – untaxed, uninsured cars"

The location of your car is known every 2 minutes, Google every 5 seconds.

LTN = Low Traffic Neighbourhood

What is the real agenda?

# Council will BAN most cars from 75% of its roads in enormous crackdown on traffic and pollution

- · Hackney Council has approved plans for six more low-traffic neighbourhoods
- The east London borough already has the highest number of LTNs in the capital
- Its three-year Local Implementation Plan aims to tackle traffic and pollution





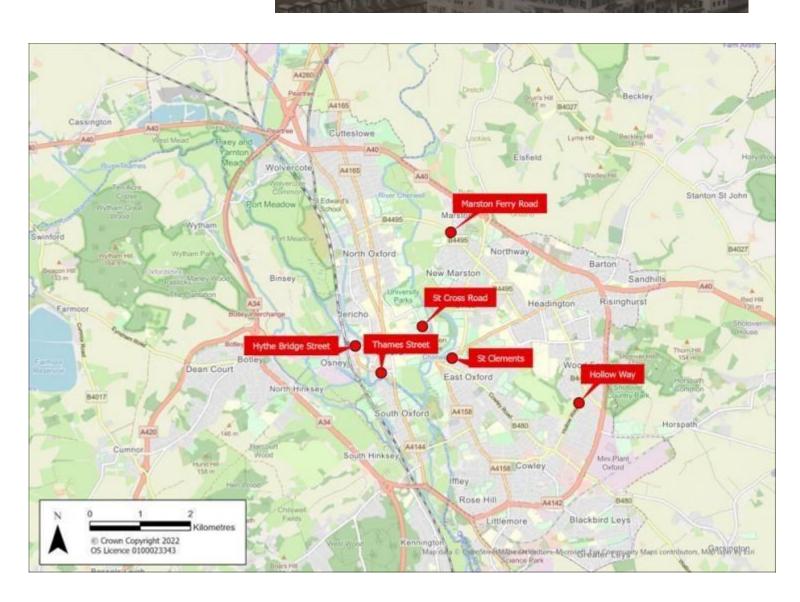
## Putting people at the center of urban transformation

## Oxford

- Trial 20233
- Actual 2024 6 zones

Canterbury

Paris - April



15 minute city

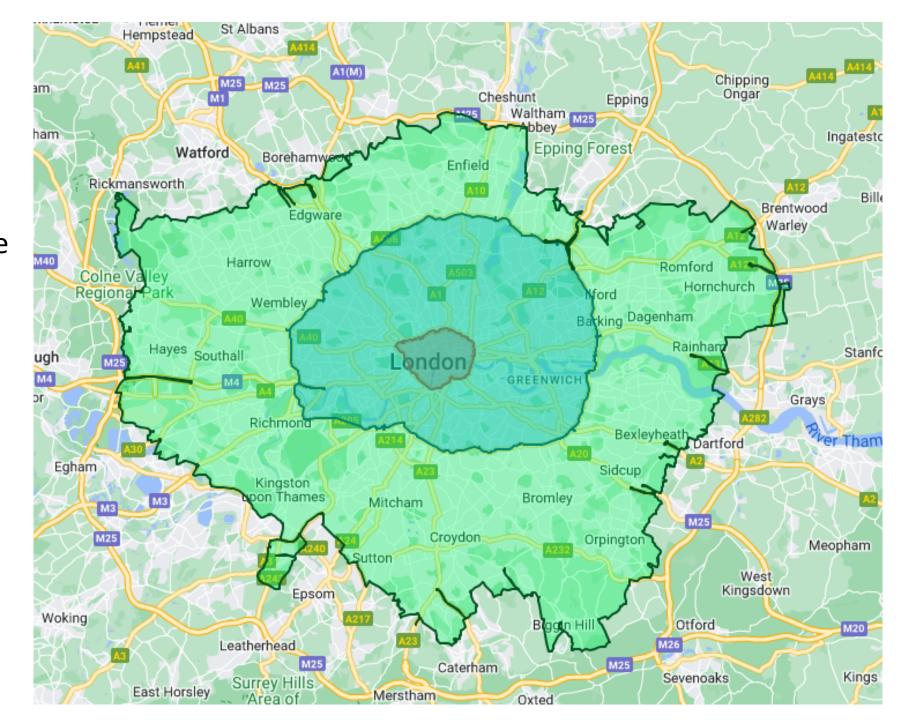
**A28** University FORDWICH RHEIMS WAY Cathedral **A2** CANTERBURY A257 CANTERBURY RD ...instead, traffic will be **A2** directed onto the A2 or the Vehicles in each zone will not be permitted to proposed eastern bypass to travel into another zone... get to other zones © Google Earth

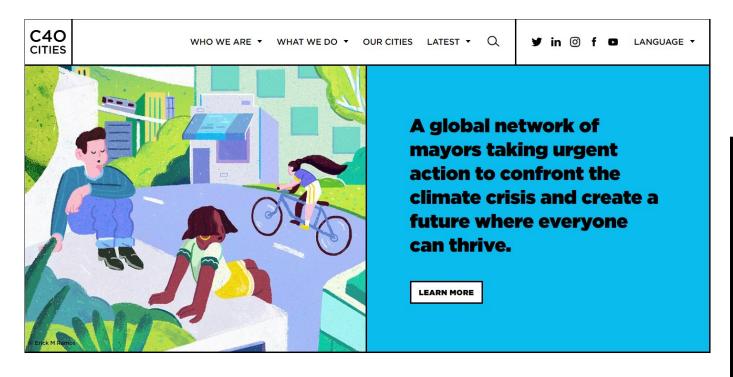
## London

Congestion Charge Low emission zone Ultra Low Emission Zone

## Sadiq Khan











Sadiq Khan - Chairman - 2023 - 2025

Funded by UK government

Mayors of 1000 towns world wide – 100 in UK Reduce carbon footprint of each town Halve all emissions in a town by 2030 (not just cars)

Final aim - eradicate all cars from all cities

Currently

594 cars per 1000 adult population in UK 190 cars per 1000 adult population in UK by 2030 C40 aim for 0 cars by 2035

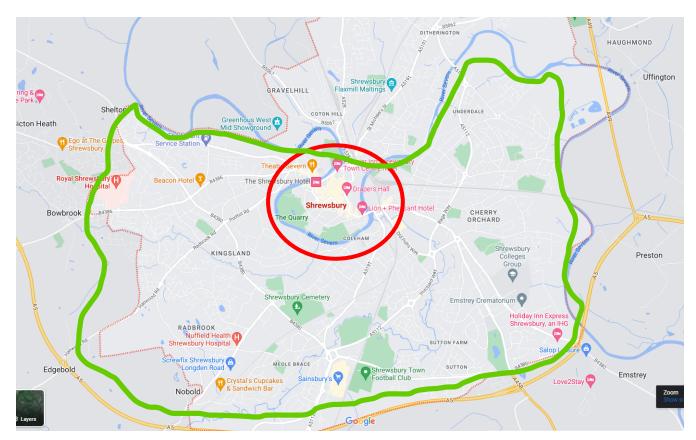
Villages to join to 15 minute cities
Already existing infrastructure
Greener Village Initiative – Parish councils get grants



"Following the science"

"Science is fixed"

"Moving at the speed of science"





## Shrewsbury

Remove all the roads from town centre by 2025 New Park and ride Electric buses and delivery vehicles only

Extend to south of river Severn to inside A5

# Everyone to live 15 minutes from green space or water in England under plans

③ 1 day ago · ₱ Comments





The government has set legally-binding targets for reversing the decline of wildlife

Everyone will live within 15 minutes' walk of a green space or water under new government plans to restore nature.

Habitat for wildlife will be expanded and there will be 25 new or enlarged national nature reserves. More money will go to protecting rare wildlife, such as hedgehogs and red squirrels.

## Digital ID/ Passport

- facial recognition at airports speed you through on your phone – secure access
- biometrics used in schools no dinner money
- make travel easy (Tony Blair WEF)

passport + visa

driving licence – always correct, no fines

Based on NHS App

Convenient and safe

Links ALL your data together



Chinese social score!

What is the real agenda?

Law on 1st January 2024

## Joining up the dots Money

during pandemic – "cash could spread the virus" even more cashless now – shops refuse cash shops not charged for cashless transactions during pandemic

China and Russia now own 90% of world gold - Economist

"Britcoin" - the new currency for Britain – 1<sup>st</sup> January 2023 Introduced by Rishi Sunak + UK Central Bank

Blackrock Holdings – buying up US companies – majority shareholder many world corporations

**Blockchain Economy Event London!** 

What is the real agenda?



#### Civil Service Jobs



BETA Your feedback will help us to improve.

Home Sign in / create an account Cymraeg

#### **Head of Central Bank Digital Currency**



**HM** Treasury

Apply before 11:55 pm on Tuesday 7th February 2023



#### Reference number

263804

#### Salary

£61,260 - £66,500

£61,260 - £63,500 (National), £64,260 - £66,500 (London). If the successful candidate is a current Civil Servant joining on level transfer, HM Treasury will honour their current substantive salary if higher

#### Job grade

Grade 6 E2

#### Contract type

Permanent Secondment

#### Length of employment

24 months

#### Contents

Location

About the job

**Benefits** 

Things you need to know

Apply and further information

#### Location

The post can be based in London (1 Horse Guards Road) or Darlington (Feethams House).

#### About the job

#### Job summary

#### **About HM Treasury**

If you're interested in making a difference to people's lives across the country, the Treasury is the department for you! We sit at the centre of everything that the Government does and have provided advice on

WEF – World Economic Forum

What is the World Economic Forum?

The World Economic Forum is the International Organization for Public-Private Cooperation.

The Forum engages the foremost political, business, cultural and other leaders of society to shape global, regional and industry agendas.





## WEF – World Economic Forum



We must maximise the use of technology to develop a safe society





Global innovation and science is the key to limiting the impact of the next pandemic

We are seeing the end of currency as we know it, to keep our money secure the world must accept this new currency.





Klaus Schwab's vision of a post-COVID world, and how the economy can work with nature - The Great Reset podcast

## WEF – World Economic Forum

Tony Blair calls for digital libraries to track vaccines - 'You need the data, you need to know'

vahoo!news













Tony Blair has called for digital libraries that can record the vaccination status of people around the world in future pandemics.



Blair's call is the latest of several that he and his nonprofit, The Tony Blair Institute for Global Change, have made for an expansion of mandatory digital surveillance infrastructure.

His institute has called for digital IDs and said increased surveillance is a "price worth paying." Blair himself has also called for mandatory vaccine passports.

<u>digital ID</u>. It has proposed a system that monitors online behavior, biometrics, purchases, and more to determine access to a wide range of services.

# 'Dark side of Davos' revealed as global elite bookings for sex workers soar

#### Demand For Prostitutes Reportedly High At Davos Summit

Published January 18, 2023 | 2 Min Read





Trending News



# Prostitutes gather in Davos for annual meeting of global elite - where demand for sexual services rockets during economic summit

- · Prostitutes report a surge in business during the annual gathering of leaders
- · Escorts are booked into delegates' hotels alongside business executives
- Sex workers dress in business attire and rub shoulders with the global elite



Demand for sex work skyrockets each year at the meeting of world leaders and business tycoons who jet in from all around the world to rub shoulders with each other.

Escorts are booked into the same hotels as high-powered bosses and their employees during the five-day summit, which started on January 16.



LIFE MUST READ NEWS WHAT'S HO

## Sh310k per night as sex workers gather in Davos for annual meeting of global elite



**United Nations** 

January 2023

Redefined criminality as:-

Acts of or planning terrorism Conspiracy Offending someone Cause strife



Yesterdays conspiracy's are todays facts

WHO – World Health organisation



What is the World Health Organisation

WHO is the United Nations agency that connects nations, partners and people to promote health, keep the world safe and serve the vulnerable – so everyone, everywhere can attain the highest level of health.

## WHO – World Health organisation



World Health Organization Director General Dr Tedros Adhanom Ghebreyesus



WHO updates critical medicines list for radiological and nuclear emergencies

## WHO Webinar Series on Trust and Pandemic Preparedness

- 1. Trust and pandemics
- 2. The shifting landscape of history, leadership and communities
- 3. The digital information ecosystem

## WHO – World Health organisation





The WHO Pandemic Preparedness
Treaty

The next pandemic may be health, financial, environmental or digital.

Bill Gates – ready for the next pandemic in 2024

## WHO – World Health organisation





THIRD MEETING OF THE INTERGOVERNMENTAL NEGOTIATING BODY TO DRAFT AND NEGOTIATE A WHO CONVENTION, AGREEMENT OR OTHER INTERNATIONAL INSTRUMENT ON PANDEMIC PREVENTION, PREPAREDNESS AND RESPONSE Geneva, 5–7 December 2022

A/INB/3/1 23 November 2022



SECOND MEETING OF THE INTERGOVERNMENTAL NEGOTIATING BODY TO DRAFT AND NEGOTIATE A WHO CONVENTION, AGREEMENT OR OTHER INTERNATIONAL INSTRUMENT ON PANDEMIC PREVENTION, PREPAREDNESS AND RESPONSE Geneva, 18–21 July 2022

A/INB/2/4 24 August 2022



FIRST MEETING OF THE INTERGOVERNMENTAL NEGOTIATING BODY TO DRAFT AND NEGOTIATE A WHO CONVENTION, AGREEMENT OR OTHER INTERNATIONAL INSTRUMENT ON PANDEMIC PREVENTION, PREPAREDNESS AND RESPONSE Geneva, 24 February 2022
14 and 15 March 2022
6-8 June 2022
15-17 June 2022

A/INB/1/12 14 June 2022 Modalities of engagement for relevant stakeholders<sup>1</sup>

Draft annotated outline of a WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response

## WHO – World Health organisation



Proposals received modifications from 33 nations – Ratification of International Health Regulations (IHR)in May 2023 at 76<sup>th</sup> World Health Assembly:-

- 1. WHO move from advisory to governing with statutory proclamations.
- 2. IHR expanded to include situations with potential impact on health, pandemic, environmental, economic.
- 3. Remove respect for dignity, human rights and fundamental freedoms
- 4. Director General control over health pandemic products and require states to supply those products as directed
- 5. Authority to require medical examinations, proof of prophylaxis, vaccine status, contact tracing, quarantine and treatment
- 6. Implement a system of global health records in digital or paper format including treatment, vaccine recovery, certificates, passenger locator forms, travellers health declaration. Local and international
- 7. Disclosure of personal health data
- 8. WHO capacity to censor mis and dis-information
- 9. Obligation to build and maintain IHR infrastructure at points of entry.

#### **Vaccine Supply Operations Lead**

**UK Health Security Agency** 

Apply before 11:55 pm on Tuesday 14th February 2023



Apply at advertiser's site

#### Reference number

266612

#### Salary

£49,592-£62,286

£49,592 - £58,769 (National) £51,494 - £60,528 (Outer London) £53,396 - £62,286 (Inner London) per annum pro rata

#### Job grade

Grade 7

#### Contract type

Permanent

#### Type of role

Commercial

#### Working pattern

Flexible working, Full-time, Job share, Part-time

#### Number of jobs available

1

#### Contents

Location

About the job

**Benefits** 

Things you need to know

Apply and further information

#### Location

Hybrid working as per advert details

#### About the job

#### Job summary

The Vaccines and Countermeasures Response Department is part of the National Infection Service Directorate. It is concerned with the procurement and supply of vaccines for the Immunisation Programme and the national stockpiles, vaccine agreements and storage and distribution requirements for pandemic flu preparedness and emergency response planning. This includes the budget management and financial accounting in relation to these arrangements.

The Vaccine Operations team deals with all aspects of the procurement and distribution of vaccines, immunoglobulins, antivenoms and antitoxins for the national immunisation programme and for urgent use within the NHS, across the 4 nations of the UK.

The role of Vaccine Supply Operations Lead is a new post to support the operations, providing accurate and timely reports for a range of stakeholders during what is expected to be the UK's largest vaccination programme which will be delivered at pace and will be a key Ministerial priority. The role will be directly responsible for the daily operational management of all covid related products, ensuring their timely distribution across the UK, Crown Dependencies, and Overseas Territories.

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Experimental Medical Intervention - total doses in UK = 151,248,820
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Pfizer - from 3<sup>rd</sup> trial

1:662 – serious complications involving hospitalisation

Moderna - from 3<sup>rd</sup> trial 1:800

1:990 – serious complications involving hospitalisation

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under 40yrs
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give 1,500,000 doses to prevent 1 serious Covid complications involving hospitalisation would give 1,875 – serious complications involving hospitalisation

40 - 49 yrs.

give 942,000 doses to prevent 1 serious .....

would give 1,177 – serious complications involving hospitalisation

50 - 59 yrs.

give 256,400 doses to prevent 1 serious .....

would give 320 – serious complications involving hospitalisation

70+ and at risk from other things

give 800 doses to prevent 1 serious.....

**Experimental Medical Intervention** 

Joint Committee on Vaccination and Immunisation (JCVI)

Had this data 1<sup>st</sup> October 2022

86% funded by pharmaceutical companies

## Coronavirus (COVID-19) vaccination

Get your COVID-19 vaccination, read about the vaccines and find out what happens when you have your vaccine.

Book or manage a vaccination appointment

Find a walk-in vaccination

Pregnancy, breastfeeding fertility and COVID-19 vaccination

### About the COVID-19 vaccine

Read about the types of COVID-19 vaccine, which vaccine you'll get, how well the vaccine works, and vaccine ingredients

#### How to get a vaccine

Find out how to get a 1st, 2nd or booster dose of the COVID-19 vaccine, and how you will be contacted for your vaccination

#### Side effects and safety

Read about the possible side effects of the COVID-19 vaccine, and how the vaccines were developed quickly but safely

What happens at your appointment

Vaccination for children aged 5 to 15

Health conditions and vaccination



EU regulator - 89% funded by pharmaceutical companies



86% funded by pharmaceutical companies













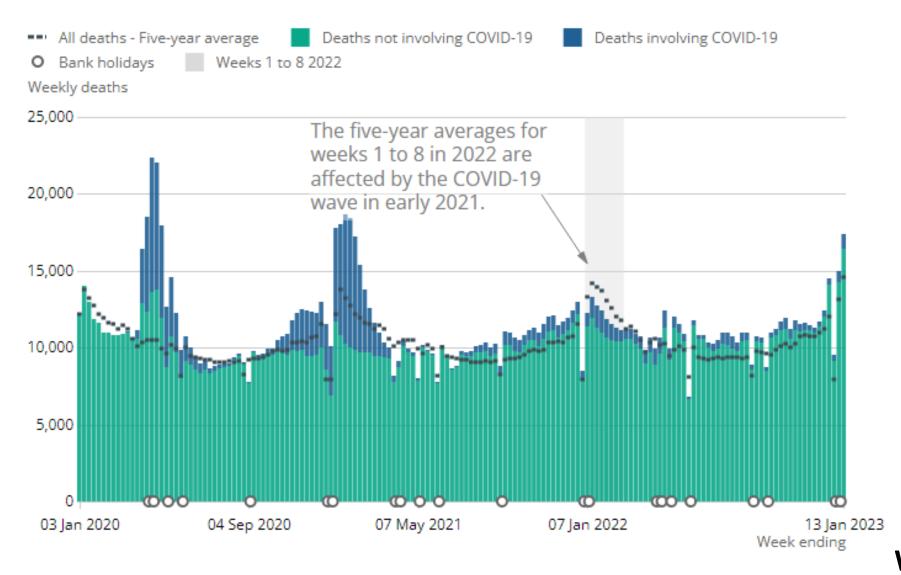


In the ongoing development of the Pfizer-BioNTech COVID-19 vaccine, Pfizer has not conducted gain of function or directed evolution research. Working with collaborators, we have conducted research where the original SARS-CoV-2 virus has been used to express the spike protein from new variants of concern. This work is undertaken once a new variant of concern has been identified by public health authorities. This research provides a way for us to rapidly assess the ability of an existing vaccine to induce antibodies that neutralize a newly identified variant of concern. We then make this data available through peer reviewed scientific journals and use it as one of the steps to determine whether a vaccine update is required.

In addition, to meet U.S. and global regulatory requirements for our oral treatment, PAXLOVID™, Pfizer undertakes in vitro work (e.g., in a laboratory culture dish) to identify potential resistance mutations to nirmatrelvir, one of PAXLOVID's two components. With a naturally evolving virus, it is important to routinely assess the activity of an antiviral. Most of this work is conducted using computer simulations or mutations of the main protease-a non-infectious part of the virus. In a limited number of cases when a full virus does not contain any known gain of function mutations, such virus may be engineered to enable the assessment of antiviral activity in cells. In addition, in vitro resistance selection experiments are undertaken in cells incubated with SARS-CoV-2 and nirmatrelvir in our secure Biosafety level 3 (BSL3) laboratory to assess whether the main protease can mutate to yield resistant strains of the virus. It is important to note that these studies are required by U.S. and global regulators for all antiviral products and are carried out by many companies and academic institutions in the U.S. and around the world.

What is the real agenda?

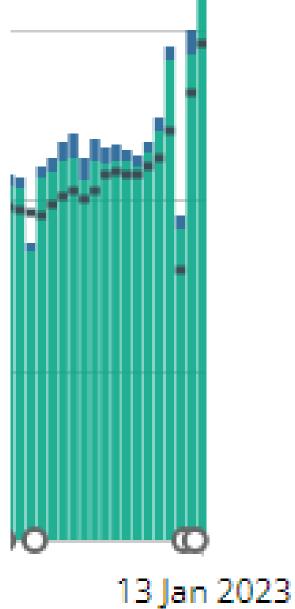
Fact-based information rooted in sound science is vitally important to overcoming the COVID-19 pandemic and Pfizer remains committed to transparency and helping alleviate the devastating burden of this disease.



13th January

What is the real agenda?

Source: Office for National Statistics - Deaths registered weekly in England and Wales



Week ending

13th January

What is the real agenda?

Table 1: Deaths registered in England and Wales, week ending 13 January 2023 (Week 2 2023)

Week 2 2023	England and Wales	England	Wales
Total deaths (all causes)	17,381	16,158	1,183
Total deaths above 5 year average	2,837	2,561	264
Percentage change compared to 5-year average (2017 to 2019 and 2021, 2022)	19.5%	18.8%	28.7%
Deaths involving COVID-19	922	849	70
Percentage of deaths involving COVID-19	5.3%	5.3%	5.9%
Total deaths (Week 11 2020 to Week 2 2023)	1,692,412	1,585,338	104,411
Total involving COVID- 19 (Week 11 2020 to Week 2 2023)	195,439	183,731	11,374
Total deaths above 5 year average (Week 11 2020 to Week 2 2023)	174,287	166,401	9,114

Source: Source: Office for National Statistics – Deaths registered weekly in England

and Wales

## 13th January

Whole UK (E+W+S+NI) 19,916 = +20.4%

What is the real agenda?

Table 1: Deaths registered in England and Wales, week ending 20 January 2023 (Week 3 2023)

Week 3 2023	England and Wales	England	Wales
Total deaths (all causes)	15,804	14,798	974
Total deaths above 5 year average	1,568	1,433	129
Percentage change compared to 5-year average (2017 to 2019 and 2021, 2022)	11.0%	10.7%	15.3%
Deaths involving COVID-19	781	711	69
Percentage of deaths involving COVID-19	4.9%	4.8%	7.1%
Total deaths (Week 11 2020 to Week 3 2023)	1,708,216	1,600,156	105,386
Total involving COVID- 19 (Week 11 2020 to Week 3 2023)	196,220	184,443	11,443
Total deaths above 5 year average (Week 11 2020 to Week 3 2023)	175,854	167,855	9,244

Source: Office for National Statistics – Deaths registered weekly in England and Wales

## 20th January

Whole UK (E+W+S+NI) 17,912 = + 11.6%

What is the real agenda?

#### Revelation 13

<sup>11</sup> Then I saw another beast coming up out of the earth, and he had two horns like a lamb and spoke like a dragon. <sup>12</sup> And he exercises all the authority of the first beast in his presence, and causes the earth and those who dwell in it to worship the first beast, whose deadly wound was healed. <sup>13</sup> He performs great signs, so that he even makes fire come down from heaven on the earth in the sight of men. <sup>14</sup> And he deceives those who dwell on the earth by those signs which he was granted to do in the sight of the beast, telling those who dwell on the earth to make an image to the beast who was wounded by the sword and lived. <sup>15</sup> He was granted *power* to give breath to the image of the beast, that the image of the beast should both speak and cause as many as would not worship the image of the beast to be killed. <sup>16</sup> He causes all, both small and great, rich and poor, free and slave, to receive a mark on their right hand or on their foreheads, <sup>17</sup> and that no one may buy or sell except one who has the mark or the name of the beast, or the number of his name.

<sup>18</sup> Here is wisdom. Let him who has understanding calculate the number of the beast, for it is the number of a man: His number is 666.

#### Matthew 24

- <sup>3</sup> As Jesus was sitting on the Mount of Olives, the disciples came to him privately. "Tell us," they said, "when will this happen, and what will be the sign of your coming and of the end of the age?"
- <sup>4</sup> Jesus answered: "Watch out that no one deceives you. <sup>5</sup> For many will come in my name, claiming, 'I am the Messiah,' and will deceive many. <sup>6</sup> You will hear of wars and rumours of wars, but see to it that you are not alarmed. Such things must happen, but the end is still to come. <sup>7</sup> Nation will rise against nation, and kingdom against kingdom. There will be famines and earthquakes in various places. <sup>8</sup> All these are the beginning of birth pains.
- <sup>9</sup> "Then you will be handed over to be persecuted and put to death, and you will be hated by all nations because of me. <sup>10</sup> At that time many will turn away from the faith and will betray and hate each other, <sup>11</sup> and many false prophets will appear and deceive many people. <sup>12</sup> Because of the increase of wickedness, the love of most will grow cold, <sup>13</sup> but the one who stands firm to the end will be saved. <sup>14</sup> And this gospel of the kingdom will be preached in the whole world as a testimony to all nations, and then the end will come.

James 1

<sup>5</sup> If any of you lacks wisdom, let him ask of God, who gives to all liberally and without reproach, and it will be given to him.

#### 1 Corinthians 12

<sup>7</sup> But the manifestation of the Spirit is given to each one for the profit of all: <sup>8</sup> for to one is given the word of wisdom through the Spirit, to another the word of knowledge through the same Spirit, <sup>9</sup> to another faith by the same Spirit, to another gifts of healings by the same Spirit, <sup>10</sup> to another the working of miracles, to another prophecy, to another discerning of spirits, to another different kinds of tongues, to another the interpretation of tongues. <sup>11</sup> But one and the same Spirit works all these things, distributing to each one individually as He wills.

## **2 Timothy 1:7**

For God has not given us a spirit of fear, but of power and of love and of a sound mind.

## Philippians 4

<sup>6</sup> Be anxious for nothing, but in everything by prayer and supplication, with thanksgiving, let your requests be made known to God; <sup>7</sup> and the peace of God, which surpasses all understanding, will guard your hearts and minds through Christ Jesus.

What is the real agenda?

# CONTROL

One world Government – The Great Reset

Own nothing and be happy

## What is the real agenda?

How will we deal with the storm now upon us?

Have you been changed and know Jesus as your saviour and Lord?

Do you know the gifts of the holy spirit moving in our lives?

Are we in the right place with God are you ready?