

Statement at Royal Courts of Justice (20th March 2018)

http://www.gci.org.uk/Judicial_Review_Update_Speech.html



Until 1989 all I had ever been was a musician, playing the violin & composing music. This made me happy. But in 1989, my four-year old daughter asked me, "Daddy, is the planet dying?" I was horrified that a child could verbalize such a question, so I started searching for a solution.

Music has always worked within a shared universal standard of playing 'in tune' & 'in time'. This makes it possible to play & also to play together. Musicians have known and lived this for millennia and for this reason music groups, like bands, orchestras and choirs for example, do actually 'work'.

To avert the worst of climate change, this is the basis of what is needed. The Contraction & Convergence (C&C) methodology developed from this.

- ❖ Development started in 1989.
- ❖ In 1996 C&C was introduced to UN climate negotiations at COP-2.
- ❖ in 1997 at COP-3, it was largely agreed, and it became very, very widely supported thereafter.
- ❖ It became known as, "*the intellectually & morally coherent C&C principle*"; (John Gummer, Chairman of the UK Climate Change Committee).

The C&C Principle is not random. Goal focused, it 'commutes' the global carbon-budget & its international parts and this integral basis is required to underpin any agreement to stop any further rise of global temperature due to rising atmospheric carbon concentration.

- ❖ Contraction is the 'total global-event' or 'carbon-budget' of future CO2 emissions, as they go from where they are 'now' down to zero within 20-30 years to slow, stabilize & hopefully even reduce rising atmospheric CO2 concentrations.
- ❖ Convergence defines the international shares of this budget. It references these to the declining global per capita average of emissions that emerges under this carbon-contraction-event.

The C&C principle was: -

- ❖ formally advocated to the UK Government in 2000 by the UK Royal Commission on Environmental Pollution.
- ❖ In 2008 the UK brought the Climate Act into law, using the C&C principle to define the UK share of the emissions reduction target.

Citing this, the UK have consistently claimed their, "*global climate leadership*" since that time.

However, in 2015 the UN adopted the Paris Climate Agreement. Due to increased climate-urgency, stiffer limits for temperature control and carbon reductions were adopted. The UK is a signatory to the Paris Agreement, but its Government still refuses to revise the emissions reduction target it set itself in 2008, to bring itself into line with the Paris Agreement of 2015.

By doing so, the UK is now seizing more than 3 times its share of the small global carbon budget that remains. So unchanged, this UK target is a global provocation. Faced with the existential threat of global climate change, why should any other country accept the UK seizing more than three times its share of the much smaller global carbon budget that now remains for 1.5°C?

Plan B argues that for the UK Government's claim to 'global leadership on climate change' to be credible, its carbon reduction target requires revision. Without this, HMG's refusal to revise its carbon reduction target completely contradicts the global C&C principle on which the UK Climate Act is based, making its claims inadequate, inequitable and misleading. Sadly, no longer a credible example of the global climate leadership as is still claimed by HMG, their offer is now a global recipe for doing too little too late.

Now, guided with great tenacity and skill by Tim Crossland and his superb legal team at Plan B, we are gathered here today petitioning the Court for a Judicial Review of the Government's refusal to cut carbon enough & soon enough, to fit in time & in tune.

- ❖ The C&C principle adopts the global equality per capita of future emissions-rights to the global commons, subject to the overall limit that saves us.
- ❖ Just as "*Well Tempering*" equalizes the 12 semi-tones within the 'octave' or the 'Hertz-doubling' that actually makes music possible in the first place.

This remains a simple and effective procedure. It is a derivative of the what Stephen Hawking called 'the first instance of theoretical physics'. "*Well Tempering*" shows that playing music in time, in tune, together *but also in any key* is collectively enabling.

In a nutshell, this is why "*Well Tempering*" has become the basis of music-making globally.

Applying the C&C principle is exactly the same. It commutes the global carbon budget and its parts at whatever rates are collectively applied. "*Well Tempering*" its parts, resolves the politics of inequality that still aggravate and dissipate the truly global response needed to survive. It makes possible a global agreement that is sane, safe & fair to innocent 3rd Parties.

C&C has been called the "*Well Tempered Climate Accord*", as it emulates the "*Well Tempered Clavichord*" written by Johann Sebastian Bach around 1721, who years later was described by the great cellist Pablo Casals as 'The God of music'.

In recognition of the principle and of this petition to this Court, please let me play for you the "*Ave Maria*" melody Gounod added to the 1st Prelude from the "*Well Tempered Clavichord*". With his wife Anna Magdalena in mind, Bach wrote the whole work to establish this seminal principle.

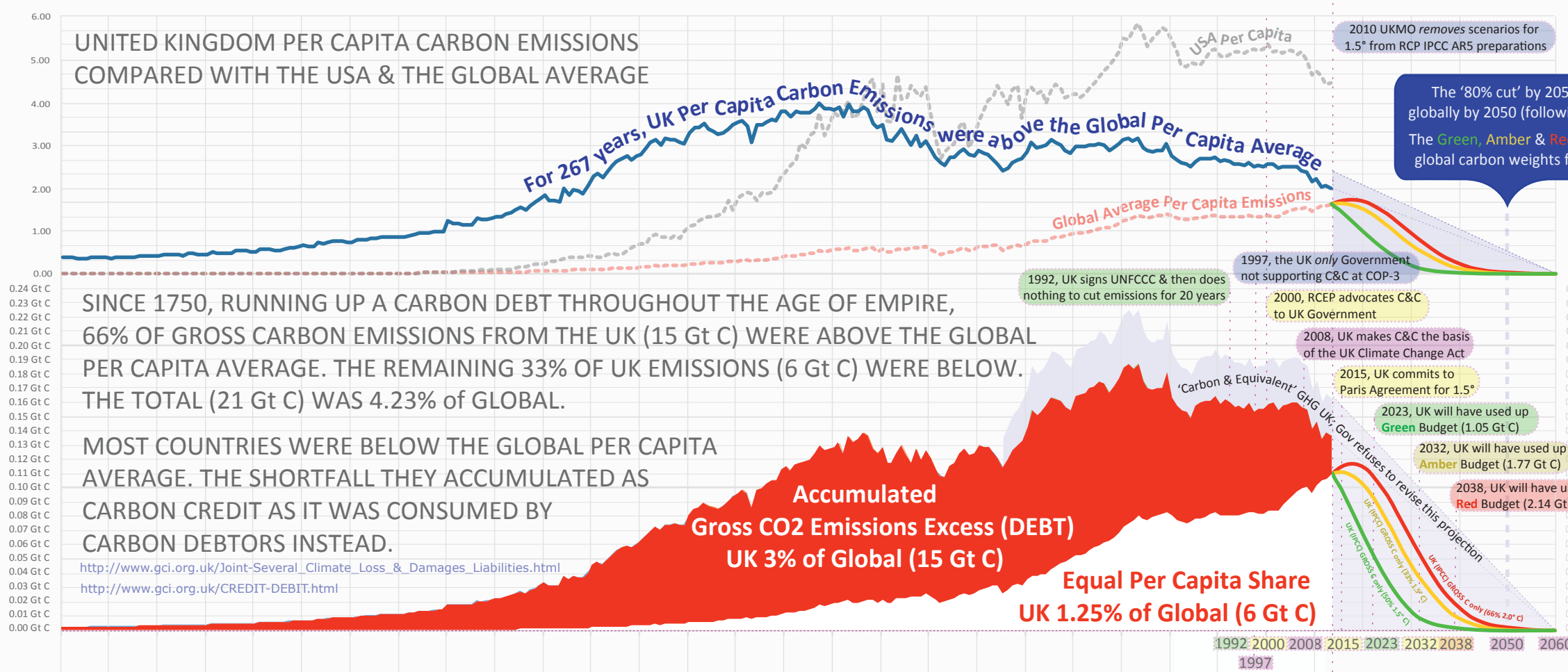
This opening Prelude is still one of the simplest, yet most touchingly innocent and beautiful pieces of music ever written.

Aubrey Meyer GCI

Globalize this 'UK Climate Leadership', at equal per capita globally by 2050 & >2°C follows, which points straight into the 'looming climate catastrophe'

The UK Government's Climate-Crazy 'Hail Mary' 'We will not change target.'

2014, the Blueprint Population Base Year for UK Shares of IPCC Budgets based on the Global Per Capita Emissions Averages arising from the global Green, Amber & Red budgets.



The '80% cut' by 2050 off a Base Year of 1990, reaching equal per capita emissions globally by 2050 (following the UK Climate Act) is clearly neither equitable nor adequate. The Green, Amber & Red curves (gross & per capita) show the UK shares of the remaining global carbon weights for temperature shown & come from IPCC AR5 Synthesis Report.

UK share from the UK Climate Act, Climate Change Committee & BEIS

2.7 Gt Carbon + 0.6 Gt Carbon Equivalent Emissions i.e. + Ce = 3.25 Gt C, 3 times IPCC AR5 50% odds for 1.5° C

2.7 Gt Carbon Only (less Equivalent Emissions i.e. three times IPCC AR5 50% odds for 1.5° C

UK shares from the IPCC AR5 Synthesis Report
http://www.gci.org.uk/images/Table_Page_64.png
http://www.gci.org.uk/images/NEW/GLOBAL_CARBN_BUDGET_GROSS_&_Per_Capita.png
<http://www.gci.org.uk/CREDIT-DEBIT.html>

UK shares as argued in the Judicial Review
http://www.gci.org.uk/Judicial_Review.html

2.14 Gt Carbon Only Path Integral 2014 - 2050 (66% odds for 2° C)

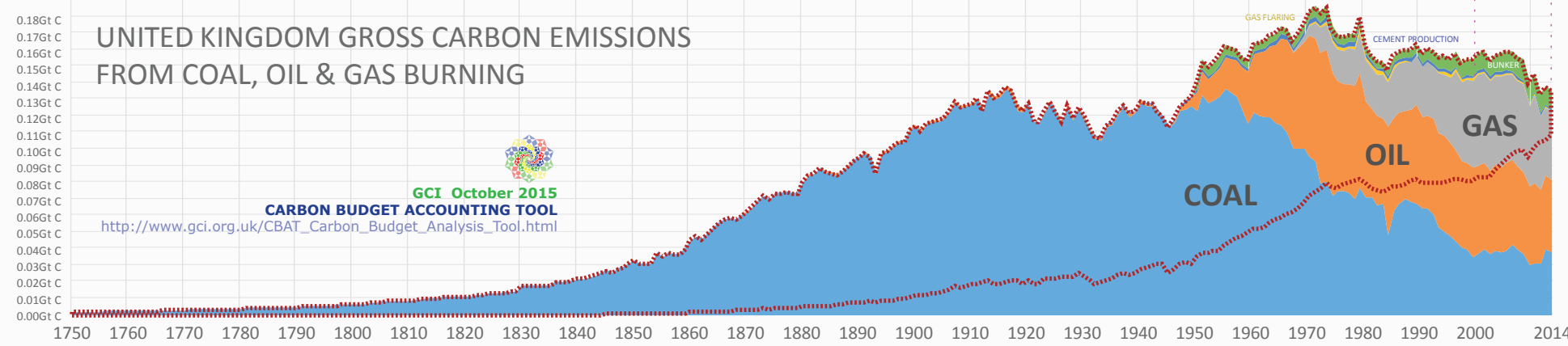
1.77 Gt Carbon Only Path Integral 2014 - 2045 (33% odds for 1.5° C)

1.05 Gt Carbon Only Path Integral 2014 - 35 (50% odds 1.5° C)

SINCE 1750, RUNNING UP A CARBON DEBT THROUGHOUT THE AGE OF EMPIRE, 66% OF GROSS CARBON EMISSIONS FROM THE UK (15 Gt C) WERE ABOVE THE GLOBAL PER CAPITA AVERAGE. THE REMAINING 33% OF UK EMISSIONS (6 Gt C) WERE BELOW. THE TOTAL (21 Gt C) WAS 4.23% OF GLOBAL.

MOST COUNTRIES WERE BELOW THE GLOBAL PER CAPITA AVERAGE. THE SHORTFALL THEY ACCUMULATED AS CARBON CREDIT AS IT WAS CONSUMED BY CARBON DEBTORS INSTEAD.
http://www.gci.org.uk/Joint-Several_Climate_Loss_&_Damages_Liabilities.html
<http://www.gci.org.uk/CREDIT-DEBIT.html>

UNITED KINGDOM GROSS CARBON EMISSIONS FROM COAL, OIL & GAS BURNING



Ministers must tighten the UK's official climate change target or face the courts, the government's former chief scientist has said.

Prof Sir David King is supporting a legal case forcing ministers to shrink carbon emissions to zero by 2050. He says the current government goal - an 80% emissions cut by the same date - is too weak to protect the climate. Ministers have promised more ambitious climate policies in their forthcoming and long-delayed Clean Growth plan.

But Prof King told BBC News the government knew the 80% target cut behind that plan was too weak. Some 18 months ago, Environment Secretary Andrea Leadsom promised a 100% emissions reduction to keep the UK on track with its obligations under the 2015 Paris climate deal. But ministers have failed to enshrine that 100% cut within the Climate Change Act.

"This is crazy," Prof King told the BBC.

"The government knows very well what needs to be done, but it isn't doing it. If it takes legal action to force ministers to behave properly, then so be it, I'll support it."

