

COVERING OPEN LETTER TO THE MEDIA

Ipswich, UK

22 February 2008

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Below is a copy of my letter to PM Gordon Brown MP, cc David Cameron MP, written as a result of correspondence between DEFRA and myself, also copied here.

These are being published because DEFRA have told me that refusing to communicate will "save the taxpayer money" - this while pursuing a course that will hobble the country with needless carbon reduction schemes costing the British taxpayer billions of Pounds. This while bureaucrats are to subsidize "alternative energy" sources, all of which cost more than conventional methods and are unable to provide power for anything but a small town - all the while inflicting their own environmental damage, a detail that is conveniently overlooked.

Doubt within the scientific community about the role of carbon dioxide vs. climate change is reaching proportions that you, the media, need to start publicising, lest we all end up with economically ruinous, useless and unsound policies pushed through the corridors of power by a handful of elitist green activists hell-bent on destroying industrial development with superstitious taboos that have no discernable impact on the weather.

I trust you grasp the seriousness of the situation and bring the discretion and attitude of DEFRA to the attention of the great British public.

Kind regards,

Hans Schreuder  
Analytical Chemist  
mMensa

[www.ips-pix.biz](http://www.ips-pix.biz)

[www.ilovemycarbon dioxide.com](http://www.ilovemycarbon dioxide.com)

Ipswich, 21 February 2008

Prime Minister Gordon Brown MP,

### Climate change

After receiving an unsatisfactory reply from the Department of the Environment to correspondence on climate change (Ref:DWOE000068132) I am now writing to alert HMG, through you, to urgent matters of which Defra officials appear to be unaware. A copy will also be sent to the Leader of the Opposition and environmental correspondents of all national media.

Your officials describe a “stringent and open process that ensures the impartiality of the UN IPCC reports”, based on “a consensus of opinion that reflects the views of thousands of experts in the field.” They add, “Ever since the IPCC published its First Assessment Report in 1990 climate sceptics have been accusing the organization of bias or fraud. The Department has never seen any evidence to doubt the integrity of the IPCC.”

The process used by the IPCC is not stringent: otherwise Lord Monckton (who has kindly provided me with some direct personal evidence of this as detailed in this letter) would not have had to compel the IPCC to correct an attempted tenfold exaggeration of the contribution of the Greenland and West Antarctic ice sheets to sea-level rise in a table that had been inserted by IPCC officials after the scientists’ final draft had been submitted, and without their consent. The table, which contained two columns containing four items each, failed even to add up to within a factor of two of the correct total.

Furthermore, the IPCC process is not open: otherwise the offending table of figures would not have been inserted after the scientists’ draft had been concluded.

The supposed “consensus” is achieved, in part, by the IPCC refusing to allow its critics to participate. For instance, Paul Reiter, the world’s foremost expert on mosquitoes, was nominated by the US Government to the 2007 panel, but the IPCC rejected his nomination and then misled the world to the effect that he had not been nominated. Your officials ought to have been aware of this: for Professor Reiter gave detailed evidence about it to the House of Lords last year. It was only as a result of pressure on the IPCC, exerted by the hereditary peers, that Professor Reiter was belatedly accepted by the IPCC as an expert reviewer, whereupon he entirely rewrote the sub-chapter on tropical diseases. That chapter – in its original form – had recited the same inaccuracies about the imagined threat that malaria is spread by warmer weather that was recently circulated in an official document of the Department of Health. On the question of “consensus”, you should know that an updated review of 539 papers published since the beginning of 2004 containing the words “global climate change” finds only *one* paper that even mentions “global warming” as being potentially catastrophic, and even that paper offers no evidence for the supposed “catastrophe” (Schulte, 2008, in press).

Furthermore, the key climate-sensitivity calculations of the IPCC depend not upon the work of “thousands of scientists”, as your officials would have us suppose, but upon just four papers: Myrhe *et al.* (1998) to justify the method of evaluating the CO<sub>2</sub> and other principal greenhouse-gas forcings  $dF$ ; Hansen (1984) and Bony *et al.* (2006) to justify the value of  $k = dF / dT$ , the no-feedbacks climate-sensitivity parameter; and Soden & Held (2006) to justify the value of the feedback parameter  $f$ . Temperature change  $dT$ , in the IPCC’s methodology, is the product of  $dF$ ,  $k$  and  $f$ : thus,  $dT = dF.k.f$ .

You should know (for your officials act as though they do not) that the IPCC has reduced its estimate of the effect of CO<sub>2</sub> on temperature by one-sixth in just 12 years; that its calculations do not allow for the fact that almost half of all incoming solar radiation is already in the infrared, reducing all terrestrial forcings by at least 25% compared with the IPCC’s range of values; that its calculations ignore the failure of the computer models on which it relies to understand the elementary radiative and convective processes of the atmosphere, notably in the tropical mid-troposphere, where the discrepancy between observed and predicted atmospheric behaviour requires *all* terrestrial forcings to be cut by at least 70% compared with the IPCC’s stated range of values (Douglass & Knox, 2004, 2006; Douglass *et al.*, 2007; Lindzen, 2008); that the IPCC has adopted a value for the no-feedbacks climate-sensitivity parameter that is larger than that stated or implicit in the two papers which it cites by as much as one-sixth, leading to an overstatement of overall climate sensitivity by one-quarter; that the IPCC has increased the crucial temperature-feedback factor by almost three-fifths in 12 years, without explanation or justification; that it erroneously treats the negative albedo feedback as positive (Spencer and another, 2007); that it erroneously omits two-thirds of the cooling effect of evaporation in evaluating the water-vapour feedback (e.g. Wentz *et al.*, 2007); that it takes insufficient account of ocean heat uptake, which on its own reduces *all* terrestrial forcing estimates by at least 80% (Chylek *et al.*, 2007); that it treats pollutant-aerosol forcings as strongly negative when they are in fact positive; etc., etc. Taking all these factors into account, the true climate sensitivity to a doubling of CO<sub>2</sub> concentration is not 3.2 K, the IPCC’s baseless central guess, but less (and probably considerably less) than 1 K (2 F).

As to bias, please consider the following statement from the 2007 “Summary for Policymakers”: “The CO<sub>2</sub> radiative forcing increased by 20% in the past ten years (1995-2005).” The *concentration* rose by just 5% in that period; the *forcing* by less than 1%. Your officials have suggested that I write to the IPCC about this and other flagrant

exaggerations in its reports: however, the IPCC does not deign to reply to mere members of the public, as your officials no doubt know full well.

As to the four reports of the IPCC, which your officials – at the insistence of Ministers – pretend to regard as definitive and unbiased, you should know that the first report (1990) produced a flagrantly exaggerated global temperature projection which has had to be very substantially revised downward, thrice, in the light of events; that the second report (1995) concluded, in the scientists' final draft, that there was no evidence of any significant anthropogenic impact on global temperature, but several passages were rewritten by the IPCC without the scientists' consent to introduce behind their backs the false notion that the warming that stopped in 1998 is chiefly our fault (I can supply details of these alterations if requested); that the third report (2001) reproduced the now-discredited "hockey-stick" graph falsely purporting to abolish the mediaeval warm period not once but *six* times, in full colour, the only graph to be so favoured; and that the fourth report (2007) contains the numerous errors and exaggerations which I have already noted, and hundreds of others like them.

Your officials say that "at least in terms of gross temperature response, climate models are effectively reproducing what has been observed." Yet not one of the IPCC's models predicted the intensity of the 1998 El Niño or the 2007/8 La Niña; not one predicted that there would be no statistically significant increase in global temperature between 1998 and 2008; not one predicted that the magnetic convection currents beneath the solar surface would slow so much that by the beginning of 2008 the observed evolution of the current solar cycle would be more than one standard deviation beyond that predicted by the models as recently as four years ago (Hathaway, 2004), leading to a considerable climatic cooling; and the models led your own Met Office to predict that because of "global warming" the summer of 2007 would be the longest and hottest ever, just six weeks before the onset of the coldest, wettest summer since records began.

Though your predecessor was impressed by Sir David King's argument that the foot-and-mouth epidemic had been successfully handled by computer models, epidemics are not mathematically-chaotic and their propagation characteristics are easily and reliably modelled using matrix algebra. However, as Lorenz (1963) demonstrated by a formal, theoretical proof, the climate object is mathematically chaotic and models cannot predict its evolution beyond a few *weeks* ahead because we cannot know its initial state at any chosen moment to a sufficient degree of precision (IPCC, 2001). Accordingly, the IPCC's case rests entirely upon non-falsifiable probability distributions derived more or less arbitrarily from model ensembles – an entirely unsatisfactory basis for policy-making. Your officials' assertion to the effect that the models successfully back-predict the 20<sup>th</sup>-century temperature history is simply false. The models did not predict, or back-predict, the fall in temperatures between 1940 and 1975, nor the stasis since 1998, until they had been repeatedly tweaked *ex post facto*. This is well known in the modelling community and it is not pleasing that your officials have attempted to mislead me in this regard. Finally, Akasofu (2008) has demonstrated that many of the key results that are said to be *outputs* from the models are in fact *inputs* to them. Some of those inputs were decided by no more scientific process than a show of hands.

HMG is widely known internationally to have been taken in by the IPCC process to a greater degree than any other government. Recently in Russia Sir David King, then Chief Scientist to HMG, was making the point that "global warming" is melting the snows of Kilimanjaro when an independent scientist pointed out that the literature (*e.g.* Molg *et al*, 2003) is near-unanimous that a) the region around Kilimanjaro has cooled over the past 30 years; b) the maximum temperature at the summit over the past 30 years of continuous satellite monitoring has been -1.6 C, and the mean has been -7 C; c) the Furtwangler glacier's recession began at least as early as 1880 and has proceeded linearly since, with no recent acceleration; d) the reason for the recession is not melting but ablation caused by atmospheric desiccation in the colder, drier climate, exacerbated by imprudent post-colonial deforestation in the region. Sir David King took the interruption as an insult and left the meeting together with the rest of the UK delegation. He did not remain in post for long thereafter. I tell you this story because it is an illustration of the fact that even your most senior officials are not well or fairly briefed on climate change and that their lamentable lack of knowledge is already costing Britain dear.

Before HMG makes any further mistakes or sets British industry at a still greater disadvantage than has already done by giving naïve and uncritical credence to the unscientific and biased ramblings of the IPCC, some of whose more critical defects have been detailed in this letter, I do hope you will invite Lord Monckton - who clearly knows more about the climate and climate change than is apparent from your officials' correspondence and has earned a considerable international reputation for his wide-ranging and profound studies in this field - to Chequers to brief you in depth?

I look forward to the courtesy of your reasoned reply.

Yours truly,

Hans Schreuder  
Address supplied  
Ipswich

cc : Leader of the Opposition David Cameron MP

copy of DEFRA's reply referred to in the above letter :

Response to your Query : - Ref:DWOE000068132

20 February 2008 12:32

Dear Mr Schreuder

Thank you for your recent further e-mail regarding the science of climate change. In my last response I wrote that 'I believe I have already explained in previous correspondence the stringent and open process that ensures the impartiality of the IPCC [Intergovernmental Panel on Climate Change] reports.' I now realise that this was in fact contained in a previous letter from my colleague Mr Thomas Brown (December 2007, CCU Ref: DWO55157), which explains how the IPCC gains 'a consensus of opinion that reflects the views of thousands of experts in the field'.

With respect, ever since the IPCC published its First Assessment Report in 1990 climate change sceptics have been accusing the organisation of bias or fraud. Defra has never seen any evidence to doubt the integrity of the IPCC, and has largely found these claims to be based on misunderstandings, wild speculation and mistruths. If you wish to discuss these matters further you may wish to contact the IPCC directly. Its website is at:

[www.ipcc.ch/index.htm](http://www.ipcc.ch/index.htm)

On the point about climate models, climate modellers have never claimed that they are perfect representations of the climate system and the IPCC point out their deficiencies in the Fourth Assessment Report. However, validation exercises provide compelling evidence that, at least in terms of gross temperature response, climate models are effectively reproducing what has been observed. As a result of the Paleoclimate Modelling Intercomparison Project, they have been successfully tested on the climate of the Last Glacial Maximum when climate conditions were substantially different from the present, which indicates the models adequately represent the primary feedbacks that determine the climate sensitivity of this past climate.

Furthermore, as shown in the Fourth Assessment Report, climate models correctly reproduce the observed global temperature history over the 20th century instrumental period provided the forcing effects of anthropogenic (i.e. human sourced) greenhouse gas emissions are included in addition to natural forcing such as solar variability. The climate model's basis in the fundamental laws of physics and chemistry, their skill in representing currently observed climate and past climate gives scientists considerable confidence that they give the correct explanation for the upward trend in global temperature, and are able to provide credible estimates of future climate change, particularly on large scales.

Defra climate change policy is based solely on what is now very clear scientific evidence of human interference in the climate, and the potentially serious consequences of this for the future global environment if no action is taken to substantially reduce anthropogenic greenhouse gas emissions. Evidence suggests that time is of the essence if we are to minimise the worse impacts of climate change. As with any situation, there will never be absolute consensus on the best way to act. We will continue to listen to and consider other views, but cannot base Government policy on theories that contradict the findings of the most comprehensive and transparent study on the science of climate change to date.

Thank you again for your correspondence to date and cordial tone. However, I believe that no useful purpose will be served by continuing to debate this matter with you at undue cost to the tax payer. Your disagreement with the UK's climate change policy has been noted and Defra will be unable respond to any further communications from you about this issue.

Yours sincerely

Christopher Conder

Customer Contact Unit

**Defra**

My letter to DEFRA to which the above response refers:

Ref:DWOE000063825

04 February 2008 13:48

Dear Mr Conder,

Thank you kindly for your reply and I would like to take this opportunity to analyse just one of the points in that reply.

You state: " I believe I have already explained in previous correspondence the stringent and open process that ensures the impartiality of the IPCC reports."

Could you please illustrate your statement by referring me to the source of your conviction about the true state and purpose of the UN IPCC.

For your reference, my analysis of the UN IPCC is based on assessments by suitably qualified fellow scientists and educated sceptics, all of whom have their articles collated on this page <http://mclean.ch/climate/IPCC.htm> from where I quote the header section:

"For some odd reason the Intergovernmental Panel on Climate Change (IPCC) is seen as an impartial organization - **it's not** - whose reports are accurate - **very doubtful** -, written by experts - **not all authors** - and the predictions credible - **impossible because the IPCC knows the models are incomplete**.

These reports are claimed to be examined by 2,500 reviewers - **only in total** - who are impartial - **far from it** - and these reviewers are unanimous in their agreement with the IPCC - **only 5, none very credible, agreed with the major claim**.

It's high time people took a hard look at the organization whose charter requires it to "*assess ... the risk of human-induced climate change*". ... If the IPCC declared there was no risk then its reason for its existence would disappear. Shouldn't that make you suspicious from the outset?

Who are the IPCC's report authors and reviewers? For the most part they have vested interests in the debate because they undertake research that is often biased towards a human influence on climate."

Step by step we will need to work out where DEFRA's knowledge and understanding comes from in order to make sure that any decisions on climate change are based on a sound scientific basis and not a purely political one.

With kind regards,

Hans Schreuder

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The above short letter to DEFRA was a follow-up on this letter:

Ref: DWOE000060292

10 January 2008 12:44

Dear Mr Conder,

Thank you for your response.

Please be advised that my rather brusque tone is in no way intended as an attack on you personally, but just as it is frustrating for you to deal with so-called climate-sceptics, it is also frustrating for people like myself, who can not understand the official blindness to the truth. It is so blatantly obvious that an extra 110ppmv of carbon dioxide can not possibly influence the climate anywhere near the alarmist scenario.

Maybe you could see your way clear to attend the meeting detailed in the attached pdf document? What about going to New York for this conference: <http://www.heartland.org/NewYork08/newyork08.cfm> for some education on the subject of climate change, carbon dioxide and man's influence on his environment.

I am critically aware of the many and drastic influences which destructive man has inflicted upon his surroundings, but none of those involve any effect whatsoever on the world's climate systems and at worst affect his local air quality on a temporary basis.

The blindness displayed by Defra is typical of government departments, where everybody hides behind somebody else's advice and no one person takes responsibility or thinks for him/herself.

Any and all arguments that refer to information handed out by or based on the UN IPCC are fraudulent, as the UN itself has become one of the most fraudulent organisations ever to roam the corridors of power.

In effect, Defra et al are handing control of state affairs to a bunch of unelected UN bureaucrats. The UN has been discredited over many issues, AGW included, but you all chose to ignore the truth and run instead in step with the celebrated nonsensical and discredited consensus. What will open your eyes to this fallacy? You only see the UN's side of the story, but there are thousands of top-rated peer-reviewed papers out there by the very best brains in relevant scientific disciplines. Instead, you regurgitate the claptrap from the UN IPCC and their Bali jolly?

Wake up please, read, read, read and then see if you still have the same opinion on man's influence over the climate.

There is absolutely no way whatsoever that a bit of extra CO<sub>2</sub> can influence our climate more than an almost immeasurable amount. Please be prepared to open your mind to some properly researched work and not the biased and false information fed to you by fanatical environmental terrorists who wish to force a redistribution of wealth onto the developed world, which will only result in hardship for all.

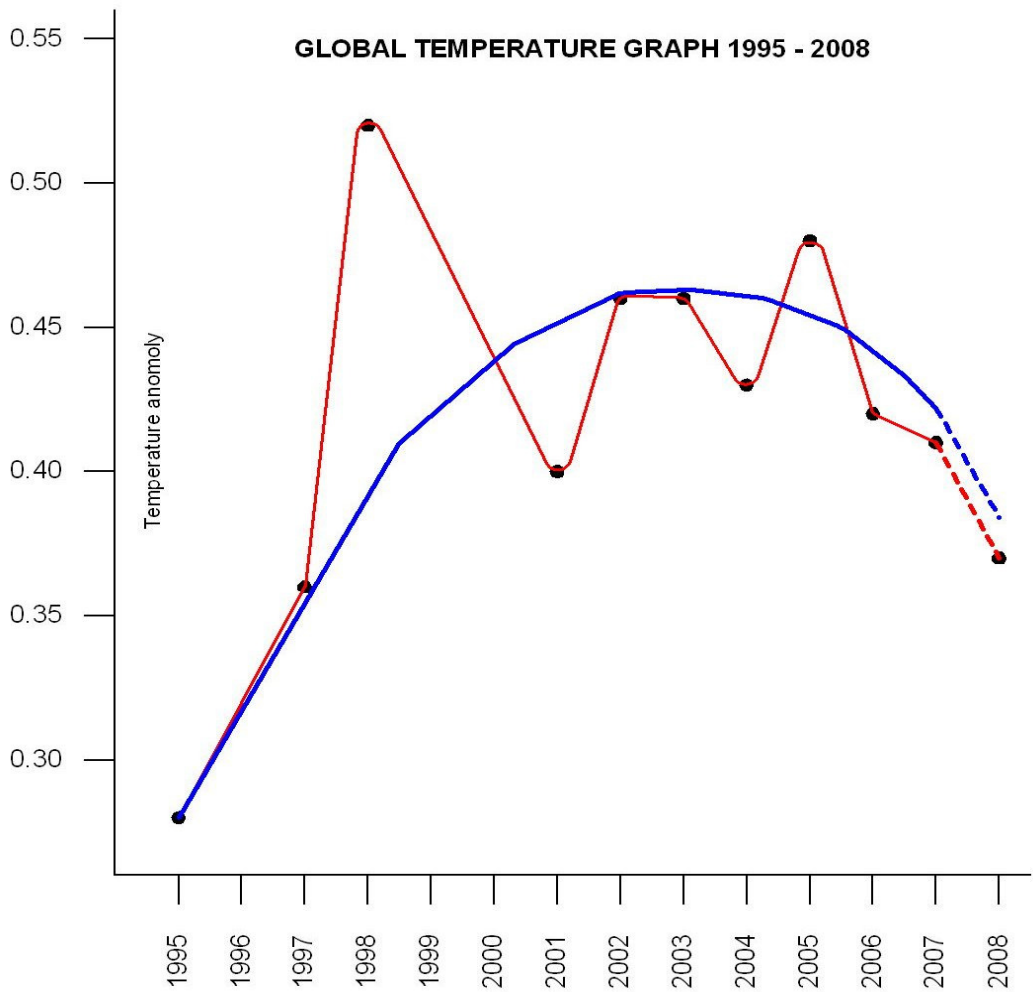
Come on now, do you really think that by cutting a few thousand Gigatons of CO<sub>2</sub> from our atmosphere (quite an impossible task - work that one out for yourself by adding up all the proposed savings - I doubt that you will even reach 1 Gt, never mind a few thousand) will make the slightest difference to the climate? For your information, the atmosphere currently contains around  $3 \times 10^{15}$ kg (3 million Gigatons) of CO<sub>2</sub>, then work it out from there (based on information obtained directly from the Royal Dutch Meteorological Institute). [*post note: my error of  $10^3$  was not picked up by Defra*]

If you don't know where to start looking for properly researched articles, I suggest starting here:  
[http://www.iceagenow.com/Climateologists\\_Who\\_Disagree.htm](http://www.iceagenow.com/Climateologists_Who_Disagree.htm) plus further reading via the links  
[http://science.nasa.gov/headlines/y2007/14dec\\_excitement.htm?list1065474](http://science.nasa.gov/headlines/y2007/14dec_excitement.htm?list1065474) explains why it's been cooling down  
<http://nzclimatescience.net/images/PDFs/co2scandal.pdf>  
<http://www.numberwatch.co.uk/Carbon.htm> plus further reading via the links  
<http://www.heartland.org/Article.cfm?artId=22584>  
<http://www.lahontanvalleynews.com/article/20080109/Opinion/974957979>  
<http://mclean.ch/climate/IPCC.htm> many articles to chose from here, all warrant reading to be informed  
<http://sitewave.net/news/MaryEllenGilder.htm>  
[http://science.nasa.gov/headlines/y2006/10may\\_longrange.htm](http://science.nasa.gov/headlines/y2006/10may_longrange.htm) in case you don't believe in solar power  
<http://icecap.us/images/uploads/Evans-CO2DoesNotCauseGW.pdf>  
[http://www.cscoc.info/reports/report\\_20.pdf](http://www.cscoc.info/reports/report_20.pdf) 106 pages of sensible information from 41 independent civil society organisations  
<http://icecap.us/images/uploads/MM.JGRDec07.pdf>  
[http://www.forecastingprinciples.com/Public\\_Policy/WarmAudit31.pdf](http://www.forecastingprinciples.com/Public_Policy/WarmAudit31.pdf)  
[http://www.ilovemycarbon dioxide.com/pdf/Memo\\_0308.pdf](http://www.ilovemycarbon dioxide.com/pdf/Memo_0308.pdf) plus further reading via the links

Via the above links you will find hundreds more articles by serious scientists who dare to speak up for the truth on climate change and are not dependent on government funding that is only channelled into institutions that promise to produce reports that support the political thoughts of the day (or were you not aware of that aspect?).

Carbon reduction schemes are a complete waste of time and effort (do your own calculations, don't take my or anybody else's word for it, simple math is all it takes), while carbon trading is a crime against humanity, merely exporting energy consumption to a place where it can not easily be seen to do any damage, enriching only those who trade in the credits and leading to an impoverishment of the Western world by forcing it to shut down factory after factory and not addressing any real issues of reducing consumption. In any case, the finished products will have to be imported back into the Western world, with extra packaging, transport, shipping and re-distribution - can't you see the fallacy in just that aspect alone??? But hey man, look how we have reduced emissions in the UK??!! Come on!

The ongoing cooling down of Earth (yes, that's right, Earth has been cooling down since 1998 - confirmed by NOAA) is a far greater problem facing us than trying to curb emissions, which will devastate economies and have zero effect on the climate - as it cooling down already in any case! And it will warm up again as well later this century, before yet again cooling - an ever ongoing cycle on a timescale that far exceeds our lifetimes - and driven by our Sun, not by some extra carbon dioxide.



2007 gets trumpeted as being amongst the 10 warmest in the past 113 years, but it also happens to be one of the coldest so far this century - but nobody mentions that?! And 2008 is predicted to be colder still?! Can you not see the fallacy in the media coverage?! How come the trend is down when CO2 has been going up all the time?

Please do your research, I have done mine and I am sure that you will come to the same conclusions: man with his carbon dioxide emissions has no detrimental effect on our climate and reducing emissions will have zero effect on the world's climate.

It is not too late to stop the madness that is the man-made crisis of man-made global warming.

"Nothing explains the mad obsession with global warming quite so pointedly. It is becoming increasingly obvious that the global warming panic has little to do with temperature change and everything to do with man's control of other men with climate as the instrument."  
 ( <http://www.lahontanvalleynews.com/article/20080109/Opinion/974957979> )

Much more serious issues need addressing and funding - urgently.

Kind regards,

Hans Schreuder  
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