


From: Malcolm Roberts malcolmr@conscious.com.au 
Subject: Climate change
Date: 22 July 2014 12:14 pm
To: Roberts Malcolm malcolmr@conscious.com.au

From: Graham [<mailto:xxxxxxx@xxxxxx.com.au>]
Sent: Sunday, 20 July 2014 4:26 PM
To: Greg.Hunt.MP@aph.gov.au
Subject: Climate change

Greg Hunt
Minister for the Environment

Dear Greg,

Thank you for your response dated 14th July and signed on your behalf by Dave Johnson. Since this response, and your various previous responses, have completely failed to address various issues I have raised, while you have only partially responded to other issues, it is timely to summarise, and remind you, of these unresolved issues.

I will commence with your most recent response (encl), which refers to my communication of 5th July. Background information and previously cited evidence is included in the Appendix below.

ISSUE 1 – IPCC Politicisation of Science in the SPM's

In my communications of 5th July and 6th July, and my earlier communications with BOM which were cc'd to you, I drew your attention to the increasing concerns of scientists around the world, as evidenced in peer reviewed journals, that the IPCC process has become so politicised that the scientific accuracy of IPCC SPM reports have been compromised. I also supplied you with solid documentary evidence of serious cherry picking or omission bias in IPCC SPM reports,

I asked the Director of BOM (you were cc'd) the following questions on 10th June.

- **Why have BOM cherry picked the data?**
- **Why is BOM misrepresenting the IPCC AR5 scientific report?**
- **Has BOM advised government of the above facts or is BOM actively involved in selectively using data to mislead the government?**
- **Has BOM publicised the good news that AR4 got it wrong with regards to droughts and now there is diminished evidence of worsening droughts and diminished evidence humans are causing droughts?**

And In my communication to you dated 6th July I asked the following questions.

- **So what is the Australian government doing about this politicisation of science by the IPCC?**
- **And what are our leading 'scientific' organisations, CSIRO, BOM, and the Australian Academy of Science, doing about it?**
- **Are they seen to be proudly leading the way forward, constantly proposing means of reducing this politicisation?**

BOM has never addressed these issues or outlined their strategy for preventing politicisation. And although you responded personally to me on 10th June saying "Many thanks and I will consider

the Director's response carefully," you have not made any response to these serious issues or BOM's non-response and complete avoidance of this issue.

The whole issue of politicisation of IPCC reports has also been completely avoided by you. You have completely refused to respond to this issue and you have shown no interest, nor proposed any action, to prevent politicisation and strengthen the scientific integrity of 'climate change' reports. You have also failed to respond to [new evidence from Marohasy and colleagues that BOM's temperature records are corrupted](#). Why?

ISSUE 2 – BOM and IPCC unable to agree on definitions of 'climate' and 'climate change'.

Previously I have asked BOM to define what they mean by 'climate' in their various 'climate' reports. In their official response, although BOM contradicted their previous official published definition of 'climate', they were unable to supply a clear definition. Though you were cc'd, your non-response indicates that you found BOM's response acceptable. Is this correct?

Because the popular term 'climate change' also has no fixed definition, I asked:

- So when the future of the world is at stake, why can't all the scientists agree about what they mean by "**climate change**"?
- Why the need for the variable definitions?
- According to IPCC scientists it seems, there is a constant need to vary the definition of '**climate change**'. Is this normal for science these days? Perhaps "science" really means "politics"! It does create the strong impression that someone is trying to mislead or confuse.
- Or is it simply too difficult for the scientists to define?

Dave Johnson, responding on your behalf(see encl), defended this practice of constantly changing the definition of 'climate change' saying "**the IPCC and other organisations often defines terms in their documents, this ensures the meaning of the term is consistent and understood throughout the document.**" Do you endorse this? How can a consistent meaning result from an inconsistent definition? In your enclosed response for example (courtesy Dave Johnson), you utilised the term 'climate change' 5 times.

- How do I know which meaning you were using?
- Since you acknowledge 'climate change' has no definite meaning unless it is defined in each document, why didn't you supply a definition?

Your response is extremely disturbing as it implies any document referring to 'climate change' (given the variable definition which you approve of) which fails to supply a clear definition could be accused of being deliberately misleading. In fact, **since BOM/CSIRO reports frequently fail to define the variable unscientific term 'climate change' (1, 2), according to you such reports should be instantly dismissed as being deliberately ambiguous since they DO NOT wish to "ensure the meaning of the term is consistent and understood throughout the document."** Is this correct? This is a serious allegation indeed. Why not use a fixed definition instead, so that stating specific definitions for each separate report is unnecessary?

Previous unanswered questions

1. A human influence on climate in local regions can neither be identified or quantified. Do

you agree or can you provide scientific evidence which so far you have failed to do? You agreed this is true but somehow still support local policies for a problem which has not been detected locally. Why?

2. What is the degree of human caused global warming in Sydney (which is reversible by mitigation strategies)? You were unable to answer this because of the lack of evidence as noted above.
3. According to your letter "three centres calculate global temperatures independently and use tens of thousands of temperature observations, taken across the globe, on land and sea, to calculate the datasets"
I then asked you:
"In deriving the (global) data for Sydney what percentage of the data sets were actually obtained from Sydney? Are you suggesting that local climate policies should be based upon what is happening around the world rather than a direct analysis of local data? Could you please provide the scientific evidence showing overseas climate data provides the best basis for local policies? You chose to completely avoid these questions.
4. If you have scientific evidence of the degree to which humans have raised temperatures and sea level in Sydney why are you so determined to refuse to release this evidence and settle this whole matter? You completely ignored this question.
5. Though you stated that the "Australian government accepts the findings of" the discredited IPCC, when I asked, **Do you fully endorse the IPCC and its claims?** You refused to answer. Why?
6. Why should the SA government be leading the Australian government in expressing the uselessness of climate change mitigation in Australia? Again, you preferred to completely avoid this question.
7. You admit that you cannot quantify or confirm any 'global warming', let alone human causation, in Sydney, Melbourne, Brisbane, Adelaide, or any local council area in Australia, but yet you suggest that if countries around the world followed your example and lowered their emissions then the problem you could not detect in these local areas would be solved! Which countries do you believe are causing this undetectable global warming in these local areas? Yet, amazingly, in spite of all these facts, the Australian government is encouraging local councils to waste taxpayers and rate payers money because "Local government is at the forefront of managing the impacts of climate change", even though, as you admit, there is no evidence at the local level. Do you endorse this? Is there any scientific justification whatsoever for basing local policies on statistical global averages? Can you please reveal the scientific evidence which dictates that local policy is best based upon global averages rather than local changes? Again, you preferred to completely avoid all these questions.
8. You state that the Australian government "accepts the science of climate change". But which version of the science do you accept and are you referring to human caused climate change or natural climate change? Again, you preferred to completely avoid this question.
9. The goal of Direction Action is totally unclear. Is the goal to mitigate climate change and control temperatures and sea level? Or, on the other hand, is the goal simply to lower emission levels and meet emission targets? Again, you preferred to completely avoid this question.
10. I notice also that although CSIRO, the Chief Scientist and many others base their climate science upon per capita emissions, when I asked you about this you responded, stating that "Australia' mitigation policies are based upon a number of metrics, including per capita emissions....."
But there has never been any scientific evidence confirming that a per capita strategy is the best means of controlling climate, although according to the Climate Commission, an average Indian citizen produces only 1/16th the emissions of average Australian. The

totally fictitious and meaningless nature of average per capita emissions is perfectly clear, as I have indicated elsewhere: ***“If an (undefined) average Indian person, who allegedly produces only 1/16th the emissions of the (undefined) average Australian, moves to Australia but adopts exactly the same life style in Australia as he/she did in India, then automatically he or she will suddenly be producing sixteen times more emissions!”*** Australia’s high per capita emissions are due to our low population combined with relatively high transport and industrial emissions, especially from aluminium and metal production ([63](#), [64](#)), or, according to the government’s [Fifth National Communication on Climate Change](#), our high per capita emissions are caused by “the dominance of resource-based industries in our economy and its reliance on low-cost fossil fuels.” ***Therefore, when our typical low emission Indian citizen moves to Australia, irrespective of his lifestyle, he will become just as responsible for the emissions from Aluminium smelters as are other Aussies!***

But wait, it also depends upon what state of Australia our typical Indian citizen moves to! If he moves to Queensland he will produce more than double the emissions of those he would produce if he crossed the border into NSW ([Ben Cubby, Greenhouse gas emissions still on the rise, data shows](#))!

Clearly this is all nonsense. Highly discriminatory per capita emissions have always been an obsession with those who see climate change as a means of enforcing their socialistic dreams of equity. A far more important metric from a scientific viewpoint, is emissions per square kilometre, as this acknowledges the importance of natural carbon sinks. Such a measure of course, would reveal Australia has one of the lowest emission levels in the world. Given the fact that soil sequestration and natural carbon sinks are claimed to be central to Direct Action([you predict](#) “minimum 150 million tonnes of CO₂ equivalent per annum to be captured in soil carbons by 2020”), it is extremely disturbing that you endorse the unscientific political discriminatory measure of per capita emissions rather than emissions per square kilometre. **To date you have failed to produce any scientific evidence whatsoever to support the view endorsed by yourself and various others that per capita emissions are the most relevant metric as far as mitigating climate change is concerned.**

Many of the above questions may be very quickly answered given the resources available to you, however, your persistent evasiveness continues to force me to repeat the same questions time and again. Given the importance of these issues I am hopeful you may respond more constructively this time and save us both from wasting further time.

Regards

Graham Williamson

APPENDIX

Issue 1 – IPCC Politicisation of Science in the SPM’s

This issue involves politicisation of the SPM’s and is completely separate to the reported [corruption of scientific procedures involved in preparation of the various IPCC scientific reports](#), which has been [covered elsewhere](#). In fact, though these reports are based upon voluminous scientific evidence, from the IAC and IPCC scientists themselves, you have completely refused to address this issue also.

Returning to the matter of the politicisation of the SPM's.

Recently, Brian Wible, [senior editor of *Science*](#), in a series of 3 papers in *Science*, has drawn attention to concerns about the politicisation of science by the IPCC ([Science 4 July 2014: 345.6192.34-a](#)):

"In April in Berlin, governments approved the third of three reports comprising the fifth assessment report (AR5) of the Intergovernmental Panel on Climate Change (IPCC). The report from Working Group 1 (WGI) made clear that human impact on climate change is almost certain. WGII showed that impacts of climate change are evident and poised to worsen. WGIII focused on how to mitigate the emissions that cause global warming (1)."

Wible concluded:

"the SPM is intended to balance governmental and scientific input.....To promote discussion of whether and how to reform IPCC in advance of the 15th Meeting of the Conference of the Parties to the UN Framework Convention on Climate Change (UNFCCC) in November 2015, Science invited several WGIII members to share their perspectives on what happened in Berlin and what it means for the IPCC and climate policy."

In [Getting serious about categorizing countries](#) (*Science* 4 July 2014: 34-36), Victor and colleagues further point out that *"IPCC is a government controlled process"*:

"But IPCC is a government-controlled process. Its line-by-line approval of the SPM yields the lowest common denominator of what is scientifically accurate and not too toxic for governments. A small number of countries can block findings that a large number of scientists working over many years with extensive review have agreed are robust. Disentangling IPCC from politics is impossible, especially where IPCC engages social science research that has policy-relevant conclusions. Yet IPCC as a scientific body can sharpen its messages by focusing more attention on the author-approved technical and policy summary documents."

Although *Science* is to be applauded for drawing attention to the critically important issue of IPCC politicisation of science, they have not gone anywhere near far enough. The series of papers in *Science* relate to [governments deleting country sensitive data relating to increased emissions](#), from the SPM. But this ignores much more fundamental distortions of science in the SPM's ([1](#), [2](#), [3](#), [4](#), [5](#)).

It can be clearly seen that the IPCC employ two fundamental mechanisms to politicise or corrupt the conclusions contained in the SPM. The first of these is to corrupt the content of the SPM by utilising omission bias or cherry picking to ensure vital data contained in the scientific report is omitted from the SPM. The second mechanism utilised by the IPCC is to selectively emphasise the data in the SPM so that data which does not support the underlying agenda is relegated to the 'fine print'.

Let us examine some examples of corruption of the science in the SPM, firstly from the IPCC [Climate Change 2013: The Physical Science Basis Working Group I Report](#), and the resulting [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#). And secondly, from the [AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) and the resulting [AR5 WG2 SPM](#).

1. The [Climate Change 2013: The Physical Science Basis Working Group I Report](#)

Droughts

In my second query I stated as follows.

BOM Contradicts IPCC Regarding Droughts

Recently, in their much heralded [AR5 Scientific Report](#), the IPCC very clearly concluded that global droughts are NOT increasing, there is no reliable evidence humans are causing droughts, droughts were much worse before the industrial revolution, and previous IPCC drought predictions were exaggerated or alarmist (3). Yet, in spite of these very clear conclusions, alarmists and government funded scientific institutions, including BOM and CSIRO (4, 5, 6, 7), have a history of catastrophic predictions regarding human caused climate change and increasing droughts (3). In fact, in spite of the very clear conclusions of IPCC scientists, BOM has yet to officially announce the good news that humans are not causing droughts and global droughts are not increasing. Why? When will BOM cease contradicting IPCC scientists and advise government of the scientific truth concerning droughts?

BOM responded thus:

BOM Contradicts IPCC Regarding Droughts

“The Bureau of Meteorology and CSIRO report on trends in drought and rainfall in the Australian region. Trends in mean rainfall are different to trends in episodic drought. The climate record shows that Southern Australia has experienced cool season rainfall declines and climate models project rainfall to decrease, on average, over much of southern and eastern Australia through the decades ahead. The IPCC Fifth Assessment Report states that there is low confidence in detecting changes in drought when drought is assessed at the global scale. This assessment arises in part from the difficulty in defining a global drought index. This is because the definition of drought changes from one climate zone to another. However, the IPCC noted that there were likely changes in drought, including an increase in the frequency and duration of drought, at regional scales. The IPCC SREX report assessed that anthropogenic influence had contributed to some changes in the drought patterns observed in the second half of the Twentieth Century, with varying confidence dependent on regional scale and location. A general conclusion of climate change science, highlighted in IPCC and Bureau of Meteorology reports, is that global warming results in intensification of the hydrological cycle, meaning that we can expect more serious droughts and floods in various places at various times.”

Although I made the point that the IPCC, in their [AR5 Scientific Report](#), very clearly concluded that global droughts are NOT increasing, there is no reliable evidence humans are causing droughts, droughts were much worse before the industrial revolution, and previous IPCC drought predictions were exaggerated or alarmist. Your response was to point out that *“The IPCC Fifth Assessment Report states that there is low confidence in detecting changes in drought when drought is assessed at the global scale and the IPCC noted that there were likely changes in drought, including an increase in the frequency and duration of drought, at regional scales”*. And although you claim *“The IPCC SREX report assessed that anthropogenic influence had contributed to some changes in the drought patterns observed in the second half of the Twentieth Century, with varying confidence dependent on regional scale and location”*, in fact the [IPCC SREX report](#) states there is ***“Low confidence in attribution of changes in drought at the level of single regions due to inconsistent or insufficient evidence.”***

In [Chapter 2 of the WG1 AR5 Report](#), and in the [Technical Summary](#), IPCC scientists admit their previous claims regarding droughts were alarmist or exaggerated (1). In [Chapter 2 of the WG1 AR5 Report](#), [Chapter 10 of the WG1 AR5 Report](#), and the [Technical Summary](#), IPCC scientists showed that **globally droughts are NOT increasing, there is no reliable evidence that humans are causing droughts, and droughts are much less severe in modern times as atmospheric CO2**

levels have risen. All these conclusions were completely deleted from the highlighted conclusions of the [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#). Table SPM.1 of the [SPM](#) made only vague references to diminishing evidence of humans causing droughts and reducing confidence of a global increase in droughts. But the vitally important conclusion that droughts are much less serious in modern times, since emissions increased, was completely deleted from the [SPM](#).

Why doesn't the SPM accurately reflect the conclusions contained in the body of the scientific report with respect to droughts? Who is responsible for this?

Australian scientist [Dr Lisa Alexander](#) was a lead author of [Chapter 2 of the WG1 AR5 Report](#), while [Professor Nathaniel Bindoff](#) was a coordinating lead author for [Chapter 10 of the WG1 AR5 Report](#). [Dr Lisa Alexander](#), [Professor Nathaniel Bindoff](#), and [Dr John Church](#), were also lead authors for the AR5 WG1 [Technical Summary](#).

Interestingly, [Dr Lisa Alexander](#), [Professor Nathaniel Bindoff](#), and [Dr John Church](#), were also drafting authors for the [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#), while [Viviane Vasconcellos de Menezes](#), [Dr Scott Power](#), and [Dr Stephen Rintoul](#), were draft contributing authors.

2. The AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report

In [Chapter 18](#) of the [AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) IPCC scientists clearly conclude (4), “neither the detection of an effect of climate change on civil conflict nor an assessment of the magnitude of such an effect can currently be made with a degree of confidence.” But not only was this conclusion deleted from the [AR5 WG2 SPM](#), the SPM provided a very different conclusion:

“Climate change can indirectly increase risks of violent conflicts in the form of civil war and inter-group violence by amplifying well-documented drivers of these conflicts such as poverty and economic shocks (medium confidence). Multiple lines of evidence relate climate variability to these forms of conflict”

Why doesn't the SPM accurately reflect the conclusions contained in the body of the scientific report with respect to violent conflicts? Who is responsible for this?

Interestingly, [Professor Hoegh-Guldberg](#), and [Dr Elvira Poloczanska](#), were contributing authors to [Chapter 18](#) of the [AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) and both were also drafting authors for the [AR5 WG2 SPM](#). BOM Deputy Director [Dr Neville Smith](#), was a review editor for [Chapter 18](#).

Anyone remotely interested in scientific truth should be extremely concerned and alarmed by the results of politicisation of the IPCC process.

So what is the Australian government doing about this politicisation of science by the IPCC? And what are our leading 'scientific' organisations, CSIRO, BOM, and the Australian Academy of Science, doing about it? Are they seen to be proudly leading the way forward, constantly proposing means of reducing this politicisation? Or are they invisible, pretending the issue does not exist and hoping it will go away.

ISSUE 2 – BOM and IPCC unable to agree on definitions of 'climate' and 'climate change'.

What is 'climate'?

As noted below, BOM produces what it calls an [Annual Climate Statement](#) and BOM claims “*the purpose of the Annual Climate Statement is to describe the climate of the past year*”. The annual climate statement analyses short term weather data, whether daily, seasonal, or annual, and compares this data to official ‘climate’ records. The problem is, BOM point out that weather data does not become ‘climate’ until it can be averaged over a certain period, a period which BOM states is 30 years ([1](#), [2](#)). As BOM point out, weather data of minimum 30 year duration can then be averaged to produce hypothetical average annual climate data. **The essential point of course is that data input must be of at least 30 years duration in order to produce annual average climate data.** In the case of the [Annual Climate Statement](#) however, BOM utilises weather data from daily observations, or from 1 season or 1 year and then describes this as constituting the ‘climate of the past year’, and even compares it to official climate data derived from averaged weather data of at least 30 years duration.

Although BOM were given an opportunity to explain this corruption of the term ‘climate’ and the deliberate misleading of the people of Australia they compounded the problem and contradicted themselves by admitting that “*annual climate anomalies are departures from normal, calculated by comparing the climate over 12 months with the climate from a climatological reference period.*” But they had already explained that “annual climate” can only be ascertained using averaged input data of at least 30 years duration! So why do they describe the [Annual Climate Statement](#) as “*describing the climate of the past year*” when input data of 1 year or less are used?

I have pleaded with BOM to give me a clear and scientifically accurate definition of the term ‘climate’, as used in their [Annual Climate Statement](#), but they could not bring themselves to do so.

Environment Minister Greg Hunt approves of BOM Corruption of Science and Misleading of the Australian People

Though this matter was brought to the attention of the Minister he has so far declined to respond or take action. Or is BOM only acting according to the instructions of the Minister and the Australian government?

BOM CORRESPONDENCE

Dr Robert Vertessy
Bureau of Meteorology
GPO Box 1289
Melbourne, 3001
Australia

Dear Dr Vertessy,

Thank you for your enclosed reply, dated 6th June.2014 , to my below communications of 3rd June and 27th May provided on your behalf by Neil Plummer.

First I drew attention to your report which BOM described as “*the Annual Climate Statement*” which “*is to describe the climate of the past year*” and your official BOM definitions of the term “*climate*”. As I stated previously:

BOM Climate Definitions Contradict BOM Report

Your report <http://www.bom.gov.au/climate/current/annual/aus/> , and your claim that “*the purpose of the Annual Climate Statement is to describe the climate of the past year*”, contradicts your own definition of climate ([1](#), [2](#)). You provide two official definitions of ‘climate’, the first defining climate as [weather averaged over a 30 year period](#), and the second stating that “*Climate is what you expect; Weather is what you get.*” How can you have an annual climate statement describing the ‘climate’ of the past year when you admit by your own definitions, that such short term weather data is ‘weather’, not ‘climate’? Your own definitions contradict your report and confirm that your report has no

Climate : Your own definitions contradict your report and confirm that your report has no scientific basis.

You responded thus:

BOM Climate Definitions Contradict BOM Report

Climate is the statistical analysis of weather over a given time period. This analysis produces many different climate variables, such as annual-mean temperature or the statistical characteristics (for example a probability density function) of rainfall over some period. Climate can be defined over weeks, months or years.

Climatology is a reference or baseline period for climate statistics. Climatology and climate are two separate terms with different meanings. A climatology is generally defined over at least 30 years in the scientific literature. For example, annual climate anomalies are departures from normal, calculated by comparing the climate over 12 months with the climate from a climatological reference period.

Firstly, your point that *“Climate can be defined over weeks, months or years”* directly contradicts your own official definition of **“climate”** which I quote above. Are you now redefining **“climate”** and contradicting the official BOM definition of this term? If so, this discussion should be preceded by your new definition of the term **“climate”**. The term **“climatology”** is completely irrelevant for this discussion since your [Annual Climate Statement](#) is about **“climate”** not **“climatology”**. How is it possible to reconcile your two official definitions of **“climate”**, [weather averaged over a 30 year period](#), and *“Climate is what you expect; Weather is what you get”* with your [Annual Climate Statement](#) which was produced *“to describe the climate of the past year”*?

You point out that *“Climate is the statistical analysis of weather over a given time period”* (official BOM definition is 30 years) and *“This analysis produces many different climate variables, such as annual-mean temperature.”* In other words, according to BOM, 30 years of annual input data is required to produce the annual average climate data. But this directly contradicts your [Annual Climate Statement](#) which averages weather data for one year or even one season and describes this data derived from less than one year duration as **“climate”**. We need to be very clear about this. Are you contradicting virtually all other climate scientists and suggesting average weather data derived from 1 calendar year or even less is **“climate”** data and therefore can be compared to other longer term (30 year or more) official climate data? In other words, if we have one very cold season and unusually cool year, is that **“climate”** or **“weather”**?

You have completely sidestepped this first question and made no serious attempt to address the issues I raised. It is vitally important, for the clarity of our discussion, that these terms are clearly defined at the outset. To contradict previous official BOM definitions, and still refuse to supply a precise new definition, merely creates the perception that BOM is deliberately indulging in obfuscation. I can see no reason for this so I hope this will be rectified in your response.

What is ‘climate change’?

The term **“climate change”** is rather meaningless since it is defined differently in different publications. According to the [AR5 WG2 SPM](#):

“Climate change refers to a change in the state of the climate that can be identified (e.g., by using statistical tests) by changes in the mean and/or the variability of its properties, and that persists for an extended period, typically decades or longer. Climate change may be due to natural internal processes or external forcings such as modulations of the solar cycles, volcanic eruptions, and persistent anthropogenic changes in the composition of the atmosphere or in land use.....WGII AR5 aenallv links responses of natural and human svstems to observed climate chanae.

regardless of its cause”

As the SPM explains in a footnote:

“The term attribution is used differently in WGI and WGII. Attribution in WGII considers the links between impacts on natural and human systems and observed climate change, regardless of its cause. By comparison, attribution in WGI quantifies the links between observed climate change and human activity, as well as other external climate drivers.”

So according to the IPCC, the meaning of the term “climate change” can be varied at will, even using fundamentally different definitions in different volumes of the AR5 report. But is this variable definition scientific or political? And is this practice approved by **Science**?

But it does not stop there since the United Nations Framework Convention on Climate Change (UNFCCC) **defines “climate change” differently to the IPCC:**

“Climate change in IPCC usage refers to a change in the state of the climate that can be identified (e.g. using statistical tests) by changes in the mean and/or the variability of its properties, and that persists for an extended period, typically decades or longer. It refers to any change in climate over time, whether due to natural variability or as a result of human activity. This usage differs from that in the United Nations Framework Convention on Climate Change (UNFCCC), where climate change refers to a change of climate that is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and that is in addition to natural climate variability observed over comparable time periods.”

In **Section 5 of the Clean Energy Act** the term **“international climate change agreement”** is defined as **“the Climate Change Convention”**. But in **Article 1 of the UN Climate Change Convention** the term ‘climate change’ is defined thus:

“‘Climate change’ means a change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods.”

Of course this is a deliberate corruption of the literal meaning of the term by an organisation that has its own global agenda. The terms ‘climate’ and ‘change’ make no reference whatsoever to humans, to causation, or to greenhouse gases, so it is hardly surprising that the **standard dictionary definition** of this term has absolutely no implications as far as alleged human caused climate change is concerned. The Commonwealth government however, in their publication, **“Climate Change Impacts & Risk Management”**, emphasises that the term ‘climate change’ embraces ALL climatic changes and does NOT mean climate change caused by humans as suggested by the UNFCCC:

Climate change means, “Any change in climate over time, whether due to natural variability or as a result of human activity.”

This agrees with Ross Garnaut in the **Garnaut Climate Change Review**, who adopts the **IPCC definition** (which contradicts the **UNFCCC definition**) and points out that ‘climate change’ includes ALL climatic changes, not just alleged human caused changes.

PREVIOUS CORRESPONDENCE

Email of 6 July 2014

Greg Hunt
Minister for the Environment

Dear Greg,

You have not yet responded to BOM's inability to explain the scientific distortions and inconsistencies I referred to earlier. They cannot agree on a definition of 'climate' or 'climate change', but yet they know how to control the climate change they are unable to define.

Below you will find more serious problems involving the politicisation of science by the IPCC. What is your strategy to confront those responsible and ensure these problems are solved?

Regards

Graham Williamson

IPCC politicisation of science

Recently, Brian Wible, [senior editor of *Science*](#), in a series of 3 papers in *Science*, has drawn attention to concerns about the politicisation of science by the IPCC ([Science 4 July 2014: 345.6192.34-a](#)):

"In April in Berlin, governments approved the third of three reports comprising the fifth assessment report (AR5) of the Intergovernmental Panel on Climate Change (IPCC). The report from Working Group 1 (WGI) made clear that human impact on climate change is almost certain. WGII showed that impacts of climate change are evident and poised to worsen. WGIII focused on how to mitigate the emissions that cause global warming (1)."

Wible concluded:

"the SPM is intended to balance governmental and scientific input.....To promote discussion of whether and how to reform IPCC in advance of the 15th Meeting of the Conference of the Parties to the UN Framework Convention on Climate Change (UNFCCC) in November 2015, Science invited several WGIII members to share their perspectives on what happened in Berlin and what it means for the IPCC and climate policy."

In [Getting serious about categorizing countries](#) (*Science* 4 July 2014: 34-36), Victor and colleagues further point out that *"IPCC is a government controlled process"*:

"But IPCC is a government-controlled process. Its line-by-line approval of the SPM yields the lowest common denominator of what is scientifically accurate and not too toxic for governments. A small number of countries can block findings that a large number of scientists working over many years with extensive review have agreed are robust. Disentangling IPCC from politics is impossible, especially where IPCC engages social science research that has policy-relevant conclusions. Yet IPCC as a scientific body can sharpen its messages by focusing more attention on the author-approved technical and policy summary documents."

Although *Science* is to be applauded for drawing attention to the critically important issue of IPCC politicisation of science, they have not gone anywhere near far enough. The series of papers in *Science* relate to [governments deleting country sensitive data relating to increased emissions](#), from the SPM. But this ignores much more fundamental distortions of science in the SPM's ([1](#), [2](#), [3](#), [4](#), [5](#)).

Let us continue to demand that the IPCC Climate Change 2014: The Physical

Let us examine a couple of examples, firstly from the [IPCC Climate Change 2013: The Physical Science Basis Working Group I Report](#), and the resulting [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#). And secondly, from the [AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) and the resulting [AR5 WG2 SPM](#).

1. The [Climate Change 2013: The Physical Science Basis Working Group I Report](#)

In [Chapter 2 of the WG1 AR5 Report](#), and in the [Technical Summary](#), IPCC scientists their previous claims regarding droughts were alarmist or exaggerated (1). This fact was deleted from [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#). In [Chapter 2 of the WG1 AR5 Report](#), [Chapter 10 of the WG1 AR5 Report](#), and the [Technical Summary](#), IPCC scientists showed that **globally droughts are NOT increasing, there is no reliable evidence that humans are causing droughts, and droughts are much less severe in modern times as atmospheric CO2 levels have risen. All these conclusions were deleted from the IPCC AR5 Working Group 1 Summary for Policymakers (SPM).**

Australian scientist [Dr Lisa Alexander](#) was a lead author of [Chapter 2 of the WG1 AR5 Report](#), while [Professor Nathaniel Bindoff](#) was a coordinating lead author for [Chapter 10 of the WG1 AR5 Report](#). [Dr Lisa Alexander](#), [Professor Nathaniel Bindoff](#), and [Dr John Church](#), were also lead authors for the AR5 WG1 [Technical Summary](#).

Interestingly, [Dr Lisa Alexander](#), [Professor Nathaniel Bindoff](#), and [Dr John Church](#), were also drafting authors for the [IPCC AR5 Working Group 1 Summary for Policymakers \(SPM\)](#), while [Viviane Vasconcellos de Menezes](#), [Dr Scott Power](#), and [Dr Stephen Rintoul](#), were draft contributing authors.

2. The [AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#)

In [Chapter 18 of the AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) IPCC scientists clearly conclude (4), *“neither the detection of an effect of climate change on civil conflict nor an assessment of the magnitude of such an effect can currently be made with a degree of confidence.”* But not only was this conclusion deleted from the [AR5 WG2 SPM](#), the SPM provided a very different conclusion:

“Climate change can indirectly increase risks of violent conflicts in the form of civil war and inter-group violence by amplifying well-documented drivers of these conflicts such as poverty and economic shocks (medium confidence). Multiple lines of evidence relate climate variability to these forms of conflict”

Interestingly, [Professor Hoegh-Guldberg](#), and [Dr Elvira Poloczanska](#), were contributing authors to [Chapter 18 of the AR5 WG2 Climate Change 2014: Impacts, Adaptation and Vulnerability report](#) and both were also drafting authors for the [AR5 WG2 SPM](#). BOM Deputy Director [Dr Neville Smith](#), was a review editor for [Chapter 18](#).

Anyone remotely interested in scientific truth should be extremely concerned and alarmed by the results of politicisation of the IPCC process.

So what is the Australian government doing about this politicisation of science by the IPCC? And what are our leading ‘scientific’ organisations, CSIRO, BOM, and the Australian Academy of Science, doing about it? Are they seen to be proudly leading the way forward, constantly

proposing means of reducing this politicisation? Or are they invisible, pretending the issue does not exist and hoping it will go away.

Are they part of the problem, or part of the solution?

Email of 14th March

Greg Hunt MP
Minister for the Environment

Dear Greg,
I have received no response to my communication below.

Since you have been elected your government has made a number of positive changes which you are to be commended for. However, other matters, specifically the return to ISDS, refusal to ban undemocratic international agreements such as AG21, refusal to take action to strengthen sovereignty, your deliberate continuation of the myth that humans can control climate (referred to below), are indeed disturbing.

You have clearly stated that Coalition policy is based upon the belief (which you claim is supported by science) that Australia's climate, rainfall, temperatures, sea level, and severe weather events, are being adversely impacted by human caused greenhouse gas emissions. You have also claimed that these negative effects are NOT caused (or reversible by reducing) by Australian emissions however.

Since Coalition policy is apparently based upon scientific evidence that Australia's climate is being controlled by other countries all Australians should be immediately advised which countries are responsible. Presumably you are alleging that it is the main global emitters, USA and China, that are the cause of Australia's climate worries. Which one is mainly to blame according to your evidence?

As you are aware, international law forbids transboundary environmental harm and permits legal action ([1](#), [2](#), [3](#), [4](#), [5](#)). In fact, this cross border environmental protection is a stipulation of [Principal 2 of the Rio Declaration](#) as well as the [Stockholm Declaration](#).

Your Party has history of using such international agreements to negatively impact Australia's sovereignty and independence, so why not use them to protect Australia's climate?

Given the seriousness of these matters they should receive urgent publicity.

Regards

Graham Williamson

From: Graham [<mailto:grahamhw@iprimus.com.au>]
Sent: Sunday, 9 March 2014 8:00 AM
To: Greg.Hunt.MP@aph.gov.au
Subject: Direct Action

Greg Hunt MP

Minister for the Environment

Dear Greg,

I thank you for your enclosed response to my earlier correspondence below.

In my previous correspondence I asked, regarding AGW:

11. *A human influence in local regions can neither be identified or quantified. Do you agree or can you provide scientific evidence which so far you have failed to do?*
12. *What is the degree of human caused global warming in Sydney (which is reversible by mitigation strategies)?*
13. *In deriving the (global) data for Sydney what percentage of the data sets were actually obtained from Sydney? Are you suggesting that local climate policies should be based upon what is happening around the world rather than a direct analysis of local data? Could you please provide the scientific evidence showing overseas climate data provides the best basis for local policies?*
14. *If you have scientific evidence of the degree to which humans have raised temperatures and sea level in Sydney why are you so determined to refuse to release this evidence and settle this whole matter?*

From your response, and your inability to answer these questions, it is clear that we both agree that science is unable to identify and quantify human caused global warming in any local area in Australia. As you point out:

“attribution studies of the warming experienced on a local scale in Sydney have not been done”

The fact that neither global warming or human causation can be reliably detected in local areas is confirmed by [the IPCC 5th Assessment Report](#), and also by [CSIRO and BOM who state](#):

“Trends in climate are evident over the Pacific as a whole, including the PCCSP region, however the extent to which these trends are attributable to natural variability and to human activities is not yet well understood.”.....” “little research has been conducted to quantify the relative importance of human-induced change and natural variability as causes of the observed trends in the PCCSP region.”

But why have you sought to avoid honestly conveying these facts to the Australian public and structuring your policies accordingly?

As you correctly point out, in agreement with the IPCC and the Chief Scientist, claimed local warming trends (human caused or otherwise) are purely statistical, the result of applying average climate data (majority of datasets will of course be very distant from Australia) from the other side of the world to local regions. As you acknowledge, the only way any appearance of local warming can be created, is by globally averaging local data and then reapplying this theoretical global average to local areas in order to create a mild warming trend that is absent from real measurements derived directly from local data. In other words, according to this procedure, local policies in Australia must be adjusted according to climatic changes on the other side of the world, even in the absence of any change to local data.

In spite of all this, you claim a global increase in temperature of less than 1 degree in 100 years. You claim that ‘much’ of this warming is human caused. So according to you, perhaps one half of 1

degree in 100 years is human caused (what is the margin of error?).

Given the fact that human caused climate change cannot be detected or quantified in any local council area in Australia, then of course there is also no evidence whatsoever of cost effectiveness of expensive council promoted mitigation schemes. But in spite of these simple facts, amazingly, the [Australian government](#) is still encouraging state government's and local councils to waste taxpayers and rate payers money with expensive schemes to mitigate a problem which experts agree has not been identified or quantified. Given these facts it is hardly surprising that [the South Australian government has](#) announced it is abandoning mitigation because it will have no effect upon global climate.

Of course the fact that 'global' [CO2 levels and temperatures are going in opposite directions](#) completely destroys the fundamental basis of CAGW. You cite the IPCC as your source, however you fail to mention that the IPCC also confirms global warming has ceased. According to [the IPCC analysis](#) "*The rate of warming over the past 15 years (1998-2012; 0.05 deg. C/decade) is smaller than the trend since 1951 (1951-2012; 0.12 deg. C/decade)(SPM-3)*"; and [IPCC boss Rajendra Pachauri has announced that there has been no warming for 17 years.](#)

But In spite of all these facts [you still contradict your sources and claim](#) "*The fact is that climate change is driven by greenhouse gas emissions, and these emissions are a by-product of the things that improve our quality of life*".

The ball is in your court. You have been totally unable to supply any scientific justification for [your policy of falsely promoting climate change alarmism and wasteful mitigation schemes in local council areas](#). You are out of step with the science, and out of step with progress. And further, you agree that there is no scientific justification for your policy, only indirect statistical 'evidence' derived from remote localities on the other side of the world. Though you have failed to identify or quantify a problem in ANY local council area, you are still actively promoting a solution for an unidentified problem. This is ridiculous.

When will you adopt a policy which has a sound scientific basis and cease promoting this fraudulent wastage of taxpayers and ratepayers money on imaginary problems?

You also refer to local sea level changes, as if to imply humans can control such changes by government promoted mitigation schemes (evidence and cost effectiveness please?). You claim an annual sea level rise of 2.00mm globally but which is reduced to only 0.8mm (margin of error please? What % caused by and reversible by humans?) if you use local data. But once again you contradict your own 'scientific sources'. According to CSIRO in [Climate Change: Science and Solutions for Australia](#):

"Sea-level rise and fall is nothing new and earlier populations have experienced large fluctuations in sea level. Geological records indicate that sea level peaked at between 6 m and 9 m higher than today"

Furthermore, [according to BOM](#), another of your scientific sources, "***nothing can be done to stop***" natural climate variations such as El Niño or La Nina which may increase sea level in some areas by 20-30cm. And you are worried about 0.8mm which you believe you can control with 'mitigation' or 'Direct Action'?

You state the "*Australian government accepts the findings of*" [the discredited IPCC](#) (see also enclosed for unrefuted evidence discrediting both CSIRO and IPCC), but when I asked, ***Do you fully endorse the IPCC and its claims?*** You refused to answer. Why? Interestingly, the IPCC has recently

endorse the IPCC and its claims? You refused to answer. Why? Interestingly, the [IPCC has recently pointed out](#) that droughts are not caused by human influence, directly contradicting alarmist scientists and organisations like CSIRO. Which do you support? And why have you failed to publicise this good news?

You said you abide by the [Australian Academy of Science which states](#), as I indicated below, **“It is difficult, if not impossible, to prove the causes of this (global)warming.”** Seems you agree with me on many aspects of the debate so why the continued pretence about CAGW? In fact, you seem to continue to contradict so many of your own sources, CSIRO, IPCC etc.

In my previous correspondence I referred to your Direct Action policy and asked:

I find it extremely disturbing that you were unable to support your own Direct Action policy when I asked, **Is the goal to mitigate climate change and control temperatures and sea level? Or, on the other hand, is the goal simply to lower emission levels and meet emission targets? Are you unaware of the goal of your own policy? Your reluctance to answer is especially surprising given your assertion that you agree with the ‘science’, and you agree with the ALP, [as you have recently emphasised:](#)**

“Let me set out the points of bipartisan agreement in this area:

- *We agree on the science*
- *We agree on the targets*
- *We agree on market mechanisms”*

Since you admit bipartisanship, to understand which version of the science you accept we need look no further than the ALP, as outlined below:

1. Prime Minister Julia Gillard said in May 2011, we must act now to **“save the planet”** with a CO2 tax, not after the next election (5). Although Julia Gillard promised (before the election) she would not introduce a CO2 tax, suddenly she claimed it is now or never (6) and we must act (5) *“not in a couple of generations’ time, or even a couple of years’ time, but now.”*
2. Senator Bob Brown, Julia Gillard’s then coalition partner, confirmed the seriousness of the situation (7): *“There is no bailout option for the planet, like there is for Wall Street. If the world can take massive action to save Wall Street within weeks, it should take urgent action to save the planet.”*
3. But according to Anthony Albanese saving the planet is not enough, we should save money too (8) **“early action on climate change is what is required. By taking early action you will actually save money as well as save the planet.”** Believe it or not, Deputy Prime Minister Wayne Swan agreed, noting that **just** saving the planet may not be enough when money is involved (9): *“But we are proceeding with this because we do believe in the science of climate change, and we understand the economics of climate change, that we must do something about dangerous climate change, not just to save the planet and our environment but to keep a prosperous economy.”*

Since you admit you agree with this ALP alarmist ‘save the planet’ version of the science, why did you decide to exclude saving the planet from the goals of Direct Action?

In your answer you once again refused to outline any specific goal of Direct Action other than meeting a target of 5% emissions reduction by 2020. As I have noted previously, [the Direct Action](#)

Plan completely avoids any commitment to 'saving the planet', lowering temperatures and sea level, or even the science of climate change (ie AGW). All these issues are very carefully avoided by the **Direct Action Plan** which focuses instead on vague promises of improving the environment:

"A Coalition Government will implement a climate change strategy based on direct action to reduce

emissions and improve the environment..... The Coalition supports strong and effective action to improve the environment and to reduce CO2 emissions. A Coalition Government will support direct action on climate change to reduce Australian CO2 emissions by five per cent by 2020, while at the same time delivering real environmental benefits.

A Coalition Government will establish an Emissions Reduction Fund to directly support CO2

emissions

reduction activities by business and industry.

Through the Fund, the Coalition will call for tenders for projects that will:

- 1. reduce CO2 emissions;*
- 2. deliver additional practical environmental benefits;*
- 3. not result in price increases to consumers;*
- 4. protect Australian jobs; and*
- 5. not otherwise proceed without Fund assistance."*

Clearly, any commitment to save the planet or lower temperatures and sea level have been thoroughly expunged from Coalition Direct Action policy, a move which is consistent with the reality that man is no closer to being able to control global temperatures, sea level, rainfall, and extreme weather events, even in spite of the protestations of climate change alarmists. Direct Action does not pretend to control droughts, cyclones and sea level, it is about establishing a new industry to sell carbon abatement back to the government.

It is interesting to note that under Section 3 of the Clean Energy Act, Australia is committed to climate change mitigation and limiting global temperature rise to not more than 2 degrees:

3 Objects

The objects of this Act are as follows:

(a) to give effect to Australia's obligations under:

- (i) the Climate Change Convention; and*
- (ii) the Kyoto Protocol;*

(b) to support the development of an effective global response to climate change, consistent with Australia's national interest in ensuring that average global temperatures increase by not more than 2 degrees Celsius above pre-industrial levels;

In designing Direct Action however, you have clearly decided to abandon any commitment to climate change mitigation though you still pretend this is not so. Why? No doubt this is why you refused to answer my previous question: *"Exactly what climatic impacts is your Direct Action Plan intended to prevent?"* Direct Action expresses complete disinterest in mitigating or influencing climate. The stated goal of Direct Action is to *"improve the environment"*, not control climate and sea level.

In spite of these inconsistencies in your position you still continue the chorus of alarmist rhetoric with your claim that *"The fact is that climate change is driven by greenhouse gas emissions, and these emissions are a by-product of the things that improve our quality of life"*. And you point out that Direct Action is a 'solution' to this problem you describe as 'climate change':

"If ever there was a problem requiring new solutions to be unearthed, it is climate change"

If ever there was a problem requiring new solutions to be unearthed, it is climate change.

So we know that you regard something which you describe as “*climate change*”, as being caused by human caused emissions and you see Direct Action as the ‘solution’ to this (although you decided to exclude this claim from the Direct action policy). You further describe the dangerous climate change by which you justify Direction Action by vague claims that humans are causing perhaps a 1/2 degree statistical global increase in temperature over 100 years but you note that neither this increase, nor the degree of human causation, can be scientifically confirmed in any local area in Australia. **You therefore propose that Direct Action is a ‘solution’ to an undetectable problem.** Clearly there is no relationship between the science, the empty alarmist rhetoric used to justify Direct Action, and the actual goals of Direct Action.

In summary, in designing Direct Action you have chosen to completely exclude both the science of AGW, and the very climatic goals or problems by which you seek to justify the whole policy. Why? Direct Action is an irresponsible policy built on exploitation of community fears about scientifically vacuous alarmist claims. It is a policy which specifically excludes any goal which is related to your justification of the policy.

How can anyone design a policy to address an issue and then carefully ensure the policy completely avoids any specific goals concerning the issue for which it was allegedly created. This is what you have achieved with Direct Action. Even if global temperatures reduce by 10 degrees it makes no difference to Direct Action which would continue indefinitely as there is no climatic goal or end point.

I have given you every opportunity to explain the climatic goals of Direction Action but you have been completely unable to do so, perhaps because you agree with [the South Australian government that](#) mitigation is useless. Direct Action is a complete sham. It is justified by exploitation of community fears about climate change but yet has no climatic goals whatsoever.

Your only defence was to insinuate that if every country in the world lowers their emissions we can then control climate, temperature, sea level, and rainfall:

indicators, Australia’s five per cent target is comparable with most other advanced economies.

This target and the associated emissions reductions are Australia’s contribution to global emission reductions. Australia cannot limit global increases in average temperatures and sea level rise by domestic action alone, but Australia is committed to sharing the global emissions reduction effort.

Forgetting for the moment that we have already agreed that the ‘problem’ you are trying to solve cannot be reliably detected or quantified in any local council area in Australia, where is your scientific evidence that global action will somehow result in an ideal theoretical average temperature and sea level? Without sound scientific evidence this is just crystal ball gazing.

Back in the real world, you admit that you cannot measure any ‘global warming’, let alone human causation, in Sydney, Melbourne, Brisbane, Adelaide, or any local council area in Australia, but yet you suggest that if countries around the world followed your example and lowered their emissions then the problem you could not detect in these local areas would be solved! Which countries do you believe are causing this undetectable global warming in these local areas?

This sounds more like witchcraft rather than science Greg. Can you confirm any of these wild claims?

I also posed the following query regarding per capita emissions:

I notice also that although CSIRO, the Chief Scientist and many others base their climate science upon per capita emissions, when I asked you about this you refused to answer. Do you disagree with your own scientific sources yet again?

You responded, stating that *“Australia’ mitigation policies are based upon a number of metrics, including per capita emissions.....”*

But there has never been any scientific evidence confirming that a per capita strategy is the best means of controlling climate, although according to the Climate Commission, an average Indian citizen produces only 1/16th the emissions of average Australian. The totally fictitious and meaningless nature of average per capita emissions is perfectly clear, as I have indicated elsewhere:

“If an (undefined) average Indian person, who allegedly produces only 1/16th the emissions of the (undefined) average Australian, moves to Australia but adopts exactly the same life style in Australia as he/she did in India, then automatically he or she will suddenly be producing sixteen times more emissions!”

*Australia’s high per capita emissions are due to our low population combined with relatively high transport and industrial emissions, especially from aluminium and metal production (63, 64), or, according to the government’s [Fifth National Communication on Climate Change](#), our high per capita emissions are caused by “the dominance of resource-based industries in our economy and its reliance on low-cost fossil fuels.” **Therefore, when our typical low emission Indian citizen moves to Australia, irrespective of his lifestyle, he will become just as responsible for the emissions from Aluminium smelters as are other Aussies!***

But wait, it also depends upon what state of Australia our typical Indian citizen moves to! If he moves to Queensland he will produce more than double the emissions of those he would produce if he crossed the border into NSW ([Ben Cubby, Greenhouse gas emissions still on the rise, data shows](#))!

Clearly this is all nonsense. Highly discriminatory per capita emissions have always been an obsession with those who see climate change as a means of enforcing their socialistic dreams of equity. A far more important metric from a scientific viewpoint, is emissions per square kilometre, as this acknowledges the importance of natural carbon sinks. Such a measure of course, would reveal Australia has one of the lowest emission levels in the world. Given the fact that soil sequestration and natural carbon sinks are claimed to be central to Direct Action ([you predict “minimum 150 million tonnes of CO₂ equivalent per annum to be captured in soil carbons by 2020”](#)), it is extremely disturbing that you endorse the unscientific political discriminatory measure of per capita emissions rather than emissions per square kilometre.

Your stance on this issue, and your abandonment of science yet again, once again makes the Coalition look absolutely ridiculous.

Greg, as an intelligent man, you realise humans cannot control climate, temperature, sea level, rainfall, droughts, and glaciers. So why doesn’t Coalition policy reflect this simple fact? Why do you seek to fraudulently turn controlling the climate into a business? While Direct Action

expresses no climatic goals, you nevertheless continue the pretence that it is a policy to control 'climate change'. The coalition creates a very embarrassing impression of trying to have 2 bob each way. Why should the [SA government](#) be leading the Australian government in expressing the uselessness of climate change mitigation in Australia?

Why not return to a scientifically based and honest policy which openly rejects mitigation, and move on to allocating the wasted money to people in real need? We both know humans cannot control climate, how about some political honesty?

Regards

Graham Williamson

From: Graham [<mailto:xxxxxxx@xxxxxxx.com.au>]

Sent: Friday, 21 February 2014 12:09 AM

To: Greg.Hunt.MP@aph.gov.au

Cc: 'Climate Science'

Subject: RE: Mc14-004671 [SEC=UNCLASSIFIED]

Greg Hunt MP
Minister for the Environment

Dear Greg,

I refer to the enclosed reply of 20th Feb from Jo Mummery.

Firstly, in my previous communication I asked a number of questions which, for some reason, you chose to completely ignore. I start by repeating those questions.

1. A human influence in local regions can neither be identified or quantified. Do you agree or can you provide scientific evidence which so far you have failed to do?
2. What is the degree of human caused global warming in Sydney (which is reversible by mitigation strategies)?
3. In deriving the (global) data for Sydney what percentage of the data sets were actually obtained from Sydney? Are you suggesting that local climate policies should be based upon what is happening around the world rather than a direct analysis of local data? Could you please provide the scientific evidence showing overseas climate data provides the best basis for local policies?
4. If you have scientific evidence of the degree to which humans have raised temperatures and sea level in Sydney why are you so determined to refuse to release this evidence and settle this whole matter?
5. You state that the Australian government "*accepts the science of climate change*". But which version of the science do you accept and are you referring to human caused climate change or natural climate change? ***Yes, impossible to believe though it may be, you were not even able to define what you meant by 'climate change'. Why?***

- b. CSIRO, the Chief scientist, and professor Flannery, have all stated that climate change mitigation in Australia is based upon average per capita emissions. Is this the science you accept? Or do you disagree with these scientists?
7. Exactly what climatic impacts is your Direct Action Plan intended to prevent?
8. **In view of the above evidence, and your claim that humans can control climate, why has this vitally important matter been excluded from the Direct Action Plan?**
9. **Clearly, any commitment to save the planet or lower temperatures and sea level have been thoroughly expunged from Coalition Direct Action policy. Why? The goal of Direction Action is totally unclear. Is the goal to mitigate climate change and control temperatures and sea level? Or, on the other hand, is the goal simply to lower emission levels and meet emission targets?**

It would be much appreciated if you could answer these simple questions and save time and the necessity for further correspondence.

In regard to the first 2 questions you did state *"few studies have focussed on identifying this (human) influence at a local scale"*. Interestingly, CSIRO and BOM, whom you claim are responsible for your policy, also agree there is no evidence of human causation in local areas (see Kevin Hennessy, Scott Power, *Australian Bureau of Meteorology and CSIRO, 2011. [Climate Change in the Pacific: Scientific Assessment and New Research. Volume 1: Regional Overview. Volume 2: Country Reports](#)*):

"Trends in climate are evident over the Pacific as a whole, including the PCCSP region, however the extent to which these trends are attributable to natural variability and to human activities is not yet well understood." *"little research has been conducted to quantify the relative importance of human-induced change and natural variability as causes of the observed trends in the PCCSP region."*

Yet, amazingly, in spite of all these facts, the [Australian government](#) is encouraging local councils to waste taxpayers and rate payers money because *"Local government is at the forefront of managing the impacts of climate change"*, even though, as you admit, there is no evidence at the local level.

Do you endorse this? Is there any scientific justification whatsoever for basing local policies on statistical global averages? Can you please reveal the scientific evidence which dictates that local policy is best based upon global averages rather than local changes?

Since there is no evidence of human causation in any local area around the world, is your government formulating local policy on false or irrelevant data? Unless you can immediately quantify the degree to which humans have increased temperature and sea level in Sydney, Brisbane, Melbourne etc, then all your policy disintegrates into a mire of scientific double talk, if not outright fraud. Where is the evidence? You state you agree with CSIRO and BOM, but yet you promote local policies for which CSIRO and BOM say there is no evidence. Can you name just one city in Australia where the human influence on temperature and sea level has been identified and quantified?

You also stated you based your policy upon data from the Australian Academy of Science, but as I pointed out in my last communication, [the Academy points out](#) *"It is difficult, if not impossible, to prove the causes of this warming, but many scientists are convinced that increasing concentrations of greenhouse gases in the atmosphere are at least partly to blame."* The [Academy further highlights the uncertainty](#):

*"It is **very likely** that **most** of the recent observed global warming is caused by increasing greenhouse gas levels**many** aspects of climate change will likely remain difficult to foresee despite continuing modelling advances, leaving open the possibility of climate change **surprises**.....**some aspects** of climate science are still quite **uncertain**Uncertainty about future climate change works in both directions: there is a chance that climate change will be less severe than current best estimates, but there is also a roughly equal chance that it will be worse."*

You said you agree with the Academy, so you believe the uncertainties of climate change are so huge that there will be many surprises and these surprises could be positive or negative. Is this correct? Is this the basis of your policy? I asked you previously if this is the 'science' you accept but you refused to answer. Consider the question repeated.

I find it extremely disturbing that you were unable to support your own Direct Action policy when I asked, **Is the goal to mitigate climate change and control temperatures and sea level? Or, on the other hand, is the goal simply to lower emission levels and meet emission targets? Are you unaware of the goal of your own policy?**

All of this makes the Coalition look incredibly ridiculous.

In your response you mention some claims about hottest days, hottest years etc, in the context of climate policy. Once again this makes you look absolutely ridiculous because again you are contradicting BOM, one of your claimed sources of the 'science'. As clearly noted by BOM, anything less than 30 years is weather, NOT climate, as you see from BOM below:

<http://www.bom.gov.au/climate/glossary/climate.shtml>

In brief: the weather of any place refers to the atmospheric variables for a brief period of time. Climate, however, represents the atmospheric conditions for a long period of time, and generally refers to the normal or mean course of the weather.....Climatic data are usually expressed in terms of an individual calendar month or season and are determined over a period (usually about 30 years) long enough to ensure that representative values for the month or season are obtained.

<http://www.bom.gov.au/lam/climate/index.htm>

Climate & Weather: what's the difference?

*There is a variety of ways to explain the difference. Here are a few that may shed some light: **Climate** is what you expect; **Weather** is what you get*

Do you disagree with BOM's definitions?

Why is it that you repeatedly contradict your own scientific sources. It makes it appear your policy is based upon deliberate fraud and deception and has nothing whatsoever to do with genuine science.

I notice also that although CSIRO, the Chief Scientist and many others base their climate science upon per capita emissions, when I asked you about this you refused to answer. Do you disagree with your own scientific sources yet again? With the resources available to you, you could clarify all these issues so simply but yet you consistently refuse to do so, preferring instead to obfuscate and create an impression of complete incompetence or outright fraud. Why? Is your policy based upon per capita emissions or do you once again disagree with CSIRO?

Interestingly, [according to the South Australian government however](#), Australia should forget about mitigation because of Australia's inconsequential contribution to global emissions:

"South Australia is, however, increasingly moving the focus pragmatically from mitigation to adaptation, as efforts in South Australia and Australia are modest in a global context."

Do you agree that pursuing 'mitigation' in Australia is useless, or does the SA government have the wrong version of the science?

I must admit, I am finding it absolutely impossible to locate the 'science' to which you refer.

Incidentally, you also refer to the IPCC as one of your scientific sources. Do you fully endorse the IPCC and its claims?

Sir, your persistent evasiveness and obfuscation, and your repeated contradicting of your own scientific sources, seems to strongly support the recent views of Tony Abbotts advisor [Maurice Newman](#) regarding what he termed 'climate change madness':

"Since its first report in 1990, the UN Intergovernmental Panel on Climate Change progressively has applied mass psychology through a compliant media to spread the delusion that wicked Western industrialists are causing irreparable damage to the climate.....Australia, too, has become hostage to climate change madness. It has been a major factor in the decimation of our manufacturing industry.....If the IPCC were your financial adviser, you would have sacked it long ago. Yet, undaunted, some NSW councils still restrict beachside development based on IPCC predictions, which are 10 times the 80 years observed record.....From the UN down, the climate change delusion is a gigantic money tree. It is a tyranny that, despite its pretensions, favours the rich and politically powerful at the expense of the poor and powerless."

The picture you paint, with your determination not to answer simple questions, certainly reinforces Newman's assessment. Nevertheless I extend to you yet another opportunity to correct this perception. If you are unable to answer my queries then please forward them to the appropriate person.

By the way, who exactly is the 'parliamentary clearance officer' to whom you cc'd this?

Regards

Graham Williamson



Australian Government
Department of the Environment

PDR: MC14-014157

Mr Graham Williamson
grahamhw@iprimus.com.au

Dear Mr Williamson

Thank you for your email of 05 July 2014 to the Minister for the Environment, the Hon Greg Hunt MP, concerning the usage of terms such as 'climate change' and 'attribution.' The Minister has passed your letter to me for reply.

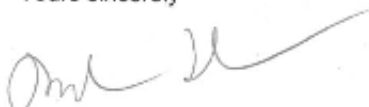
The Australian Government accepts the science of climate change and takes its primary advice on climate science from the Bureau of Meteorology and CSIRO. This advice aligns with information provided by the Intergovernmental Panel on Climate Change (IPCC) and national and international organisations such as the Australian Academy of Science, World Meteorological Organization, the Royal Society in the United Kingdom, and the National Academy of Sciences, National Oceanic and Atmospheric Administration, and National Aeronautics and Space Administration (NASA) in the United States of America.

The world's leading scientific organisations have found that the Earth's climate is changing and that humans are primarily responsible. This finding is informed by long term observations of air temperatures, the heat content of the ocean, and changes to glaciers, ice sheets and sea ice.

The IPCC is the leading international body for the assessment of climate change. The IPCC reviews the most recent research every 5-7 years to develop a comprehensive assessment of the scientific understanding of climate change. The Working Group I contribution to the IPCC *Fifth Assessment Report – Climate Change 2013: The Physical Science Basis* was released on 27 September 2013 and shows that there is robust evidence that multiple components of the Earth's climate system are changing due to human activities.

You identified in your email that words and phrases such as 'climate change' and 'attribution' are defined differently in different documents, such as IPCC reports or the United Nations Framework Convention on Climate Change (UNFCCC). Because the usage of many common terms can vary across individuals, groups, nationalities or scientific disciplines, the IPCC and other organisations often define terms in their documents. This ensures that the meaning of the term is consistent and understood throughout the document.

Yours sincerely



Dave Johnson
Director, Science Partnerships

14 July 2014