

cop21: A Lack of Global Vision and Full of Systemic Constraints

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While nature-based solutions and ecosystem-based approaches are essential, and the commitment to accelerate implementation of renewable energy production is welcome, it was unfortunate that a resolution for renewable energy, such as solar was not passed at the congress.

It is also important to acknowledge the shortcomings of COP21, that would impact on all solutions, including nature-based solutions

In the COP21 Preamble was the following:

“climate change represents an urgent and potentially irreversible threat to human society and the planet” yet was there ‘a global vision and was the urgency addressed in COP 21?

There were systemic constraints preventing the addressing of the global urgency of climate change:

1. Negotiating not with a global vision but from national interests
2. Some states are more equal than others, and that the forests that are left are to offset our emissions
3. Expedient omission; global carbon budget. historical and per capita emissions, exempted military emissions, fossil fuel subsidies, extended negative investment absence of negative screens with false solutions such as nuclear, biofuel, geo- engineering or genetic engineering
4. The shortness of institutional memory and the undermining of legal obligations from articles 2 3 and 4 of the 1992 legally binding UNFCCC... or the shifting baseline syndrome;
5. Non-binding “contributions” with wandering base dates, percentages and targets
6. A solution should never be equally bad or worse than the problem it is intended to solve
7. The lowest common denominator; the tyranny of consensus
8. The best is the enemy of the good the compromisers credo

FIRST SYSTEMIC CONSTRAINTS NEGOTIATING NOT WITH A GLOBAL VISION BUT FROM NATIONAL INTERESTS

The Secretary General, Ban Ki-Moon, urged the States to negotiate with a global vision, not with a specific national vision (COP21, Press Conference)

"At 2 degrees the poor the disenfranchised and the vulnerable would not survive, at 1.5, they might"

All states should have acted to fulfill SDG 13 and on Ban Ki Moon's call for negotiating with a global vision

In SDG13 on climate change, addressing climate change is described as urgent; climate change could jeopardize the fulfillment of most of the SDGs. and the key biodiversity areas.

In 1988, at the Changing Atmosphere Conference in Toronto, the participants including representatives from government, academia, NGO and industry expressed their concern about Climate Change in the Conference statement:

“Humanity is conducting an unintended, uncontrolled, globally pervasive experiment whose ultimate consequence could be second only to a global nuclear war. The Earth’s atmosphere is being changed at an unprecedented rate by pollutants resulting from human activities, inefficient and wasteful fossil fuel use ... These changes represent a major threat to international security and are already having harmful consequences over many parts of the globe.... it is imperative to act now.

The Conference called for immediate action by governments,

To Reduce CO2 emissions by approximately 20% of 1988 levels by the year 2005 as an initial global goal. Clearly the industrialized nations have a responsibility to lead the way both through their national energy policies and their bilateral multilateral assistance arrangement.

Ban Ki Moon, in Paris, urged states to negotiate with a global vision not with national vested interests (COP 21 press conference)

In 2015, the global community was in danger of non-compliance with the objective of the legally binding UNFCCC (Article 2)

Stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system. Such a level should be achieved within a time-frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner

A global vision would have been address Article 2, the objective of UNFCCC, and at a minimum to immediately end all subsidies for fossil fuel, to calculate the carbon budget for each state, to divest in fossil fuels and to reinvest in renewable energy, to conserve sinks -such as old growth forests and bogs (not just as a means to offset emissions), to strengthen conservation of biodiversity, to avoid all false solutions such as nuclear, geo-engineering and biofuels which would all violate principles within the UNFCCC, promote nature-based solutions along with solar energy, wind energy, wave and geothermal and to compensate for historical emissions, and to institute a fair and just transition for workers affected negatively by the new vision.

What COP 21 should have been was a new global vision with legally binding actions to finally implement the binding obligations, and adhere to the principles in the legally binding 1992 UN Framework Convention on Climate Change

All the way through the negotiations, governments were talking about their red lines: i.e. we will not agree to a document if x is in the text or if x is not in the text.

There must be no compromise to accommodate the fossil fuel governments; instead there must be a strong legally binding document that could be used to sue the US and other non-cooperating fossil fuel states for violation of article 2 of the legally binding UNFCCC

SECOND SYSTEMIC CONSTRAINT

“CONTRIBUTIONS” NOT COMMITMENTS WITH BASELINES, PERCENTAGES, TARGETS TIME FRAMES WERE ALL OUT OF SYNC

At COP21 the proposed "contributions were not legally binding commitments and they ranged in baselines from 1990 to 2010, from percentages from 20- 30 + % and targets from 1990 to 2030.

A global vision would have been, given that the states had failed to return to 1990 levels by the end of the century and given the urgency and the lost time. the real commitments should have been time lines and targets in line with existing and emerging science such as 15% below 1990 by 2016, 20% below 1990 by 2017, 30% below 1990 levels by 2018, 50%below 1990 levels by 2020, 65 % below 1990 levels by 2025, 75% below 1990 levels by 2040 and 100% below 1990 emissions by 2050, decarbonization with 100% ecologically sound renewable energy,

THIRD SYSTEMIC CONSTRAINT

EXPEDIENT OMISSION CARBON BUDGET ETC

Apart from long list of what they are going to do without being compelled to do anything. There were several expedient omissions in the final document: first there was no mention of fossil fuels- including oil, coal or gas, historical or per capita emissions and above all there was no mention of the carbon budget and fair shares of the carbon budget. At the press conference the total carbon budget was a big issue with scientists and NGOs

Total carbon budget is estimated at 2900 Gigatons from pre-industrial time in order to keep below 2 degrees, and that in 2011 1900 Gigatons of CO₂ had been used up thus about 1000 Gigatons remains.

AT THE CURRENT RATE OF 35.7 GT PER YEAR, IN 2015 THERE WOULD ONLY REMAIN AROUND 860 GT

IPCC – estimates the total remaining emissions from 2014/2015 to keep global average temperature below 2°C (900/ 860GT_{CO2}) will be used in around 20 years at current emission rates

http://www.globalcarbonproject.org/carbonbudget/15/files/GCP_budget_2015_v1.pdf

The emission pledges from the US, EU, China, and India leave little room for other countries to emit in a 2°C emission budget (66% chance) of the 35 Giga tons.

UNEP indicated that in 2045 all the global carbon budget would be used up if the current annual rate continues of 35.7-40 Giga tons the budget not be used up more likely by 2037 will be used up in 20 years 2-degree scenario will be used up in 6 years 1.5 degrees

This Indication is frightening and equally frightening is that this calculation was ignored in the agreement.

This evidence is significant to address the urgency of having legally binding internationally determined mitigation commitments.

3 Accepting the Intergovernmental Panel on Climate Change (IPCC) scenarios provide us with a global carbon budget that will be consumed in 10–20 years at current emissions levels, 4 and entail very significant levels of risk.

FOURTH SYSTEMIC CONSTRAINT;

THE SHORTNESS OF INSTITUTIONAL MEMORY AND THE UNDERMINING OF LEGAL OBLIGATIONS FROM ARTICLE 2 3 AND 4 of UNFCCC

COP21 suffered from the shifting baseline syndrome; shortness of institutional memory

A global vision is not just recalling (as was done in cop21) but abiding by articles 2 3 and 4 in the legally binding Framework Convention on Climate Change (UNFCCC)

OBJECTIVE ARTICLE 2

Cop21 needed to advocate stronger actions than were proposed in thence was in 1992. This was a violation of the non-regression principle.

UNFCCC PREAMBLE; HISTORIC EMISSIONS is the following:

Noting that the largest share of historical and current global emissions of greenhouse gases has originated in developed countries, that per capita emissions in developing countries are still relatively low and that the share of global emissions originating in developing countries will grow to meet their social and development needs,

IN COP21

REFERENCES TO HISTORICAL EMISSIONS 0

PER CAPITA 0

Decarbonization by 2050 in early versions COP 21 now

parties, and to undertake rapid reductions thereafter in accordance with best available science, so as to achieve a balance between anthropogenic emissions by sources and removals by sinks of

greenhouse gases in the second half of this century, on the basis of equity, and in the context of sustainable development and efforts to eradicate poverty

COP21 SUFFERED FROM THE SHIFTING BASELINE SYNDROME

Ban Ki-Moon urged negotiators to negotiate with a global vision;

A global vision is not just recalling (as was done in cop21) but abiding by articles 2 3 and 4 in the legally binding UN Framework Convention on Climate Change (UNFCCC)

UNFCCC OBJECTIVE ARTICLE 2

What the conference of the parties may adopt is to achieve, in accordance with the relevant provisions of the convention, stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system. Such a level should be achieved within a time-frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner.

COP21

holding the increase in the global average temperature to well below 2 °c above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 °c above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change; but at 1 degree rise in temperature there is already de-stabilization of greenhouse gas concentrations in the atmosphere at a level that is causing dangerous anthropogenic interference with the climate system.

Stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic Interference with the climate system.

A global vision would be to address article 2 would be at a minimum to immediately end all subsidies for fossil fuel, to calculate the

carbon budget for each state, to enforce fair share of the carbon budget, to divest in fossil fuels and to reinvest in renewable energy,

to commit to decarbonisation by 2050, to conserve sinks (not just as a means to offset emissions), to avoid all false solutions such as nuclear, geo-engineering and biofuels which would all violate principles within the UNFCCC and to compensate for historical emissions.

UNFCCC ARTICLE 3 PRINCIPLES

In their actions to achieve the objective of the convention and to implement its provisions, the parties shall be guided, inter alia, by the following:

. UNFCCC

3.1. The parties should protect the climate system for the benefit of present and future generations of humankind, on the basis of equity and in accordance with their common but differentiated responsibilities and respective capabilities. Accordingly, the developed country parties should take the lead in combating climate change and the adverse effects thereof.

. UNFCCC

A GLOBAL VISION WOULD HAVE BEEN TO REPECT THE COMMITMENTS UNDER ARTICLE 4 IN UNFCCC

UNFCCC ARTICLE 4 COMMITMENTS

1. All parties, taking into account their common but differentiated responsibilities and their specific national

and regional development priorities, objectives and circumstances, shall:

(a) Develop, periodically update, publish and make available to the conference of the parties, in accordance with article 12, national inventories of anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal protocol, using comparable methodologies to be agreed upon by the conference of the parties;

(b) Formulate, implement, publish and regularly update national and, where appropriate, regional programmes containing measures to mitigate climate change by addressing anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol, and measures to facilitate adequate adaptation to climate change; of technologies, practices and processes that control, reduce or prevent anthropogenic emissions of greenhouse gases not controlled by the Montreal Protocol in all relevant sectors, including the energy, transport, industry, agriculture, forestry and waste management sectors;

(d) Promote sustainable management, and promote and cooperate in the conservation and enhancement, as appropriate, of sinks and reservoirs of all 11 greenhouse gases not controlled by the Montreal Protocol, including biomass, forests and oceans as well as other terrestrial, coastal and marine ecosystems;

(e) Cooperate in preparing for adaptation to the impacts of climate change; develop and elaborate appropriate and integrated plans for coastal zone management, water resources and agriculture, and for the protection and rehabilitation of areas, particularly in Africa, affected by drought and desertification, as well as floods;

(f) Take climate change considerations into account, to the extent feasible, in their relevant social, economic and environmental policies and actions, and employ appropriate methods, for example impact assessments, formulated and determined nationally, with a view to minimizing adverse effects on the economy, on public health and on the quality of the environment, of projects or measures undertaken by them to mitigate or adapt to climate change;

(g) Promote and cooperate in scientific, technological, technical, socio-economic and other research, systematic observation and development of data archives related to the climate system and intended to further the understanding and to reduce or eliminate the remaining uncertainties regarding the causes, effects, magnitude and timing of climate change and the economic and social consequences of various response strategies;

(h) Promote and cooperate in the full, open and prompt exchange of relevant scientific, technological, technical, socio-economic and legal information related to the climate system and climate change, and to the economic and social consequences of various response strategies;

(i) Promote and cooperate in education, training and public awareness related to climate change and

encourage the widest participation in this process, including that of non-governmental organizations; and

(j) Communicate to the conference of the party's information related to implementation, in accordance with article 12.

UNFCCC ARTICLE 4.2. The developed country parties and other parties included in annex I commit themselves specifically as provided for in the following: 12

UNFCCC 4.2(a) Each of these parties shall adopt national policies and take corresponding measures on

The mitigation of climate change, by limiting its anthropogenic emissions of greenhouse gases and protecting and enhancing its greenhouse gas sinks and reservoirs. These policies and measures will demonstrate that developed countries are taking the lead in modifying longer-term trends in anthropogenic emissions consistent with the objective of the convention, recognizing that the return by the end of the present decade to earlier levels of anthropogenic emissions of carbon dioxide and other greenhouse gases not controlled by the Montreal Protocol would contribute to such modification, and taking into account the differences in these parties' starting points and approaches, economic structures and resource bases, the need to maintain strong and sustainable economic growth, available technologies and another individual circumstances, as well as the need for equitable and appropriate contributions by each of these parties to the global effort regarding that objective. These parties may implement such policies and measures jointly with other parties and may assist other parties in contributing to the achievement of the objective of the convention and, in particular, that of this subparagraph;

UNFCCC 4.2 (B) In order to promote progress to this end, each of these parties shall communicate, within six months of the entry into force of the Convention for it and periodically thereafter, and in accordance with article 12, detailed information on its policies and measures referred to in subparagraph

(a) above, as well as on its resulting projected anthropogenic emissions by sources and removals by sinks of greenhouse gases not controlled by the Montreal Protocol for the period referred to

In subparagraph (a), with the aim of returning individually or jointly to their 1990 levels These anthropogenic emissions of carbon dioxide and other greenhouse gases not controlled By the Montreal Protocol. this information will be reviewed by the conference of the parties, at its first session and periodically thereafter, in accordance with article 7;

In 1990 average CO₂ levels (concentrations) in the atmosphere were 320 ppm, that the global rise in temperature from 1850-1990 was 0.78 degrees c and that the annual emissions of co₂ in 1990 and

2015 were 22 and 39 Gigatons respectively

FIFTH SYSTEMIC CONSTRAINT

A SOLUTION SHOULD NEVER BE EQUALLY BAD OR WORSE THAN THE PROBLEM IT IS INTENDED TO SOLVE

Some proposed solutions are false solutions. Such as nuclear (http://www.huffingtonpost.com/alan-robock/nuclear-energy-is-not-a-solution_b_5305594.html)

Such as geoengineering (<https://www.scientificamerican.com/article/geoengineering-is-not-a-solution-to-climate-change/>)

BIOFUEL (<https://www.euractiv.com/section/agriculture-food/opinion/land-grabbing-still-a-huge-problem-in-eastern-europe/>

<http://www.stopafricalandgrab.com/>

SIXTH SYSTEMIC CONSTRAINT SOME STATES ARE MORE EQUAL THAN OTHER

From COP15/16 to COP21 the systemic constraint
some states are more equal than others were evident

All three COPS discounted the evidence of the scientists and ignored the pleas of the
developing countries

In cop15, the developed states' negotiators were relying on the 2007 intergovernmental panel
on climate change report with data from 2004 and 2005, but the developing states were driven
by new and evolving scientific data. Scientific reports at cop 15 revealed new data;

The world meteorological organisation reported more rapid global warming, more drought, and
more frequent and severe climate related incidents, and that glaciers are melting faster than
predicted in 2007 IPCC report.

The UN High Commission on Refugees noted that the world already had millions more refugees
than expected, because of climate change.

At an IPCC press conference, a scientist from the IPCC warned that at a 2 degree rise in
temperature, the poor, the vulnerable, and the disenfranchised would not survive, at a 1.5-
degree rise, they might

In COP21, there must be compensation for historical emissions which have impacted vulnerable
states, to avoid all false solutions such
as nuclear, geo-engineering and biofuels which would all violate principles within the UNFCCC,

SEVENTH SYSTEMIC CONSTRAINT THE LOWEST COMMON DENOMINATOR THE TYRANNY OF CONSENSUS

A global vision would have been the striving for consensus with a fallback of 75 % especially within each article

at cop21 until the last versions, article 22; allowed for fallback article 22 (voting)

1. Each party shall have one vote,
3. Without prejudice to the provisions of Paragraph 3 of Article 15 of the Convention, the parties shall make every effort to reach agreement on all matters by consensus. if such efforts to reach consensus have been exhausted and no agreement has been reached, a decision shall, as a last resort, be adopted by a three-fourths majority vote of the parties present and voting.
4. For the purpose of this article, 'parties present and voting' means parties present and casting an affirmative or negative vote.]

In a press conference of the UNFCCC secretariat I suggested that to avoid descending to the lowest common denominator.

Perhaps principle 22 could apply to each article. If there were a fallback to 75% in article 2 over 80 percent of the states would have agreed to keep the temperature below 1.5 and to have legally binding mitigation commitments for the major greenhouse gas emitters.

EIGHTH SYSTEMIC CONSTRAINT THE FAILURE TO REVERSE THE EXEMPTION FOR THE
CONTRIBUTION TO GREENHOUSE GAS EMISSIONS
TO END THE EXEMPTION OF THE CONTRIBUTION OF MILITARISM TO GREENHOUSE GAS
EMISSIONS

It appears that the United States insisted on the inclusion of this exemption at the time of the Kyoto Protocol.

http://www.earthisland.org/journal/index.php/elist/eListRead/the_pentagons_hidden_impact_on_climate_change/

MILITARISM: THE ELEPHANT IN THE ROOM. DPI/NGO CLIMATE CHANGE CONFERENCE AT THE UNITED NATIONS

Excerpts from the September 7, 2007 Declaration, prepared by the NGO military nuclear matters and the NGO Peace Caucus was presented to the Chair, Rajendra K. Pachauri, of the Intergovernmental Panel on Climate Change.

We call upon the Intergovernmental Panel on Climate Change to investigate and estimate the full impact on greenhouse gas emissions by the military and demand that each state release

information related to the greenhouse gas emissions from the production of all weapons systems, military exercises, from war games, weapons testing, military aviation, environmental warfare, troop transfer, military operations, waste generation, reconstruction after acts of violent interventions etc.;

We support the call for the disbanding of NATO, whose collective activities have contributed to not only the perpetuation of the scourge of war and the violation of international peremptory norms, but also the substantial release of greenhouse gas emissions:

(ii) call upon the member states of the United Nations to act on the commitment in Chapter 33 of Agenda 21, to reallocate military expenses;

(iii) call upon the United Nations General Assembly UNGA to acknowledge the inextricable link between climate change and conflict over resources such as oil, water etc.;

(v) call upon the Intergovernmental Panel on Climate Change to investigate and estimate the full impact on greenhouse gas emissions by the military. and demand

that each state release information related to the greenhouse gas emissions from the production of all weapons systems, military exercises, from war games, weapons

testing, military aviation, environmental warfare, troop transfer, military operations, waste generation, reconstruction after acts of violent interventions etc.;

(vi) support the call for the disbanding of NATO, whose collective activities have contributed to not only the perpetuation of the scourge of war and the violation of international peremptory norms, but also the substantial release of greenhouse gas emissions.

CURRENT ESTIMATION OF GLOBAL MILITARY BUDGETS

At COP16, "According to Dr. Joan Russow, of Global Compliance Research Project, "The US military operates in the shadows of climate negotiations, having demanded that their emissions be exempted from scrutiny or regulation This absolutely cannot continue: the climate crisis has reached the point where all of life – now and for future generations – is threatened. We cannot just ignore the largest polluter on earth, fight more wars over access to oil, and continue to feed this vicious cycle!"

Ironically, even the Pentagon recognizes that climate change is a "threat multiplier", that will result in mass migrations, and far more wars and conflicts, threatening US "national security". But their response is more of the same: build up fortress America, and run the military on liquefied coal and biofuels to reduce reliance on foreign oil. Their total disregard for human rights around the world is apparently from a 2003 Pentagon report, which calculated dispassionately: "Deaths from war as well as starvation and disease will decrease population size, which overtime, will re-balance with carrying capacity."

(http://pejnews.com/index.php?option=com_content&view=article&id=9919:militarisms-contribution-to-greenhouse-gas-emissions&catid=86:i-earth-news&Itemid=210)

At Cop 21, Ban Ki-Moon urged states to negotiate with a "global vision" not with national vested interests. (A paraphrase of his statement at a COP21 press conference)

There is an unclear relationship between the UNFCCC and what came out of Paris. Unless the voluntary contributions become revised and firm commitments, made to address the global carbon budget and to keep well below 1.5 degrees, the Paris Agreement will undermine Article 2 of the UNFCCC, (stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic with the climate system)

A global vision to implement article 2 would be, at a minimum, to immediately end all subsidies for fossil fuel, (no tar sands, no pipelines and no tankers) to divest in fossil fuels, and reinvest in socially equitable and environmentally sound renewable energy, to not use “transition “to justify reinvestment in the continuation of the fossil fuel industry, to calculate the carbon budget for each province,
o enforces fair share of the carbon budget,

To commit to 25% reduction of GHGs emissions below 1990 levels by 2020, 35% below 1990 by 2025, 50% below 1990 by 2030, 60 %below 1990 by 2035. 75%below1990 by 2040 to 100 % below 1990 by 2050 to decarbonisation by 2050, and 100% socially equitable and environmentally sound renewables.

To compensate for historical emissions which have impacted vulnerable states, to avoid all false solutions, such as nuclear, geo-engineering and biofuels which would all violate principles within the UNFCCC.

NINTH SYSTEMIC CONSTRAINT:

RELUCTANCE TO USE THE INTERNATIONAL COURT AGAINST THE MAJOR EMMITTERS FOR THEY VIOLATIONS OF ARTICLE 2 OF THE UNFCCC

Legal Remedy

Once there is a legally binding agreement, then the delinquent states should be taken to the International Court of Justice for failing to discharge the obligations under the UNFCCC.

In addition, major greenhouse gas-producing states must be forced to implement the actions that would discharge the obligations incurred when they signed and ratified the UNFCCC (provisions of the UNFCCC have become international peremptory norms and as such are binding) another legal obligations and be forced to repay the emission debt. Historic emissions should be calculated and an assessment made of the degree of dereliction of duty in the implementation of the UNFCCC. From these assessments, provisions must be made to compensate the states that have been most damaged by the failure, of the major greenhouse gas emitting states, to discharge obligations under the Convention. In such cases, a fund should be set up to assist vulnerable states in taking delinquent states to the International Court of Justice, including the Chamber on Environmental Matters

(<http://www.icjci.org/presscom/index.php?pr=106&p1=6&p2=1&search=%22%22Composition>)

of the Chamber for Environmental Matters. There should be a campaign to have all states respect the jurisdiction and decisions of the International Court of Justice.

TENTH SYSTEMIC CONSTRAINT.
IGNORING COMMITMENT FOR FUNDING SOURCE

Forty years ago, in 1976, all member states affirmed:

The waste and misuse of resources in war and armaments should be prevented. All countries should make a firm commitment to promote general and complete disarmament under strict and effective international control, in particular in the field of nuclear disarmament. part of the resources thus released should be utilized so as to achieve a better quality of life for humanity and particularly the peoples of developing countries (II, 12 Habitat 1)

and at UNCED, all states made the commitment;

The funds should be transferred to implementing the above to institute fair and just transition for workers and communities affected by the above.

In conclusion. If these systemic constraints are avoided, hopefully, COP22 will finally address the urgency of climate change and there will be a legally binding agreement supported in each article by at least 75% vote, Then the states which have agreed to the strong legally binding document to implement the UNFCCC could take the rogue states to the international Court of Justice for violating Article2 of the UNFCCC

From the 2010 Cocama Conference - Speech by Nimmo Bassey at the Opening Ceremony of the conference

Nimmo Bassey represented Friends of the Earth and Africa at the Conference. After his opening remark she recited the following poem. If you don't leave crude oil in the soil Coal in the hole and tar sands in the land I will confront and denounce you

http://pejnews.com/index.php?option=com_content&view=article&id=9539:if-you-dont-leave-crude-oil-in-the-soil-coal-in-the-hole-and-tar-sands-in-the-land-i-will-confront-and-denounce-you-&catid=86:i-earth-news&Itemid=210

At COP21 Ban Ki-Moon urged states to negotiate with a global vision not from specific national interests” What cop21 should have been was a new global vision with legally binding actions to finally implement the binding commitments and principles in the UNFCCC