



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

LET US NOT TAKE THIS PLANET FOR GRANTED...

" World's scientific community has spoken and they have given us their prognosis, if we do not act together, we will surely perish. This is our time for action!"

- Leonardo DiCaprio

Climate change, global warming and green house effect are arguably the greatest threats to future generations and definitely a matter of national security. Endangering our health, communities and economy in diverse ways, it still is the single biggest humanitarian crisis of our time. The burdening of earth's atmosphere with heavy concentration of carbon dioxide, which has the ability of trapping heat (owing to its high wavelength), has led to the disruptions in the ecosystem with disastrous consequences. According to Neil deGrasse Tyson (director, American Museum of National History), global warming is as much solid as gravity. As its impacts are widening its claws across the globe, it is up to us to come up with an action plan to heal the world.

Likely, prominent world leaders have gathered in Paris in 2015, with a mission simple as its daunting: Save the world before it is too late.

To put it in simple words, climate change is the rise in average temperature of the planet due to human activities that typically include burning of fossil fuels. This extricate carbon dioxide and other green house gases that confine within the atmosphere prompting heinous and abominable effects on the ecosystem. Other activities like agriculture and deforestation also

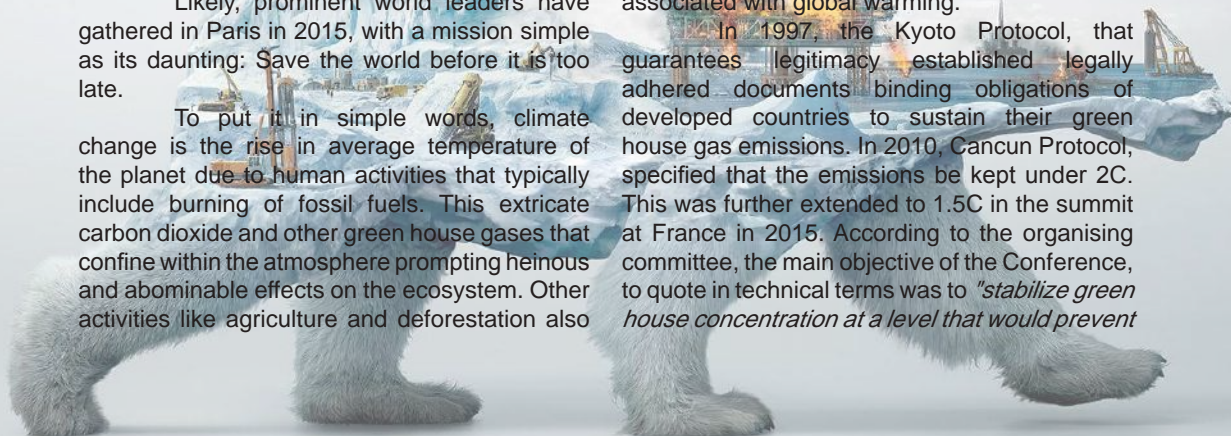
contribute to the proliferation of green house gases that cause climate change. Statistics scream out that the earth's average temperature has gone up to 1.4F over the past decade and is expected to rise as much as 11.5F over the next. While consensus among nearly all scientific organisations and government is that climate change is purely out of human arrogance, a small minority of voices questions the validity of such assertions and prefers to emphasize the preponderance of evidence, claiming it could also be a part of natural variation in earth's climate. Nevertheless, the continued pollution of atmosphere in the current pace could put an end to our home planet in near future.

The 21st yearly session of UN Climate Change Conference, aka COP 21, was chaired and hosted by Paris from November 30th to December 12, 2015. In its first convention in 1992, at Rio de Janeiro, the UNFCCC was adopted and hence ignited the spark of international political response to climate change. The UNFCCC housing 197 articles as of December 2015,, conduct annual session to assess the progress associated with global warming.

In 1997, the Kyoto Protocol, that guarantees legitimacy established legally adhered documents binding obligations of developed countries to sustain their green house gas emissions. In 2010, Cancun Protocol, specified that the emissions be kept under 2C. This was further extended to 1.5C in the summit at France in 2015. According to the organising committee, the main objective of the Conference, to quote in technical terms was to "stabilize green house concentration at a level that would prevent



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dangerous anthropogenic interference with the climate system". However, during previous climate negotiations, Karen Figueres, executive secretary UNFCCC, suggested that the outline of planning actions proposed by countries were not sufficient enough to bridge the gap between the current scenario and what science tells. This further necessitated the cause of Paris agreement. It will not be legitimate unless its participating 55 member countries who produce over 55% of world's green house gases have ratified the agreement.

Being the world's largest think tanks US and China play a critical role in this as they are the top carbon dioxide emitting countries of the world. To some extent France served as a model country setting an example by itself as one of the few developed countries which effectively decarbonise electricity production

while still maintaining high echelon of living. The agreement could only be further substantiated if every participating country would voluntarily fix a limit to their carbon dioxide emission and analyse their strategies accordingly to achieve its minimal output. The Conference agreed upon a 12 page document, emphasizing their propaganda to minimize global warming rate to 1.5C and enters into action in April, 2016.

The Paris UN Climate Conference provided a historic opportunity to put the world on the right course to tackle the cataclysm of climate change and to attain sustainable development. The planet needs a new world order, safe, durable and consistent to all. COP 21 seeks to deliver a methodology which allows the timely analysis of the strategies adopted and to rest only when we have cooled the planet.

