People can Call for Climate Scientist's Fact Diagnosis toward Actual Salvation.

Now mankind has been heading toward global climate exterminating by mad supremacist. However, even as though, we could accomplish salvation by **Global Climate Revolution**.

- -Whole View of This Report-
- [0]: Validity on the insidious Fake: "Now climate had become too late too fix !!"
- [1]: Current Trend is the Worst, now Heading toward Climate Hell Exterminating.
- (1) UNFCCC(COPx) has been hiding following fatal facts< the oil giant conspiracy>

Each nation government with people has been being deceived toward nothing salvation.

A:Arctic Methane Catastrophe Risk the Most Emergent Risk at now World.

- B:Allowing 2°C is fatal.→Below 1.5°C is possible by rapid 80%CO2 cut by 2020
- (2) The invisible insidious Cult is accelerating climate exterminating (Operation EndGame). NAZIS reincarnated in USA has been ruling World with CIA and military power. Regional disputes and terror were almost conspired by them to insidiously hide climate in Media.
- *USA gorgeous life elites with decadence toward own ruin by denying climate.
- *Consevatism by escalating regime of police(Europe)&military against(Russia-China).
- (3)global massive synchronous paralyzing on climate risk in global people.
 - Apathy by the ignorance has been ruling by radicalizing business and pleasure life.
- [2]: Unique and Only Strongest Method to Trigger GLOBAL CLIMATE REVOLUTION.
- (1)Climate Diagnosis Fact by Climate Scientists→Global Climate Wartime Declaration.

 Heavy ill Patient must follow what Doctor tell toward hospital for emergent operation.
- (3)Calling for the Declaration from massive awaken people toward the climate scientist.

 Global climate education to public with higher cost and time incomplete supreme decision.
- :However climate scientist organizations at now is crooked not to declare. Alternative, but Equivalent method might be urgently necessary.... (for an example, it is by physicists).
- [3]: Climate Wartime ECONOMICS < Some may disappear, while some appear by needs >.
- **1** Arctic Cooling geo-Engineering to stop Methane Catastrophe by International Policy.
- **②Rapid & Altogether 80% Renewable Energy Transition** by urgent National Policy.
- **③**People's Life Assurance by National Policy.
- I;BI=Basic Income System...this could stabilize Income with Market(Employment)size.
- II; National Strategy for industry&employment<climate war industry with soldier 12>
- III; National Strategy on saving and logistics for FOODs<farmer & logistics soldier,>
- IV; Communication and Logistics System by renewable energy< Hydrogen Gas>
- V ; Climate Disaster Management by Nation.
- VI; Culture Promotion Policy in climate war time regime.

[0]: It is not too Late !!<the Validity(see APPENDIX-1)>.

Now climate had become too late to fix. Even some scientist is told to tell so. However critical 1.5℃ rise to recover stable climate and not to cause irreversible chaotic one could be accomplished by 80%CO2 cut by rapid implementation. The simulation was shown by author, but not IPCC. Also Arctic Methane Catastrophe Risk could be intercepted by Arctic Cooling Engineering. Certainly this engineering is outrageous scale and not proved its realization, however it is also fact that none could prove it impossible.

These details needs some science-technology knowledge(see APPENDIX-1).

[1]: Current Trend is the Worst,now Heading toward Climate Hell Exterminating.

(1)UNFCCC-COPx has been hiding following fatal facts A,B.<Exxon-Mobil conspiracy>

Each nation government with people has been being deceived toward nothing salvation.

Except extremely few experts,almost global people has been being deceived as follows

Our government with UNFCCC(United Nations Framework Convention on Climate Change)

has been working for Climate settlement.However it is unprecedented fatal delusion !!!.

Paris Agreement(COP21/2015)is entirely fake not to save the world,but to drive us into extinction hell. Because they will not disclose deadly Arctic Methane Catastrophe Risk.

Also allowing 2°C is fatal to cause irreversible chaotic climate toward hell.

A:Arctic Methane Catastrophe Risk the most emergent Risk at now World.

Arctic Methane Emergency Group(AMEG in UK)is only reliable and sincere leading one who revealed fatal Arctic Methane Catastrophe Risk(sudden and irreversible warming toward fire ball earth) and proposed the Risk evading technology by **Arctic Cooling geo-Engineering**. http://www.ameg.me/

http://arctic-news.blogspot.jp/

Just do NOT tell them the monster exists: The Arctic Methane Monster http://arctic-news.blogspot.jp/2013/10/just-do-not-tell-them-the-monster-exists.html
IPCC scientists (who were once ignorant on Arctic Cooling Engineering at that time) are deadly betrayers against humanity. They have been hiding Methane Extinction Risk!!!

Save the Arctic sea ice while we still can! 2015/03/06

http://arctic-news.blogspot.jp/2015/03/save-the-arctic-sea-ice-while-we-still-can.html

Fortunately researchers are increasingly confident that a stratospheric aerosol haze,

produced from sulphur dioxide, SO2,could provide significant cooling of the Arctic for

modest expenditure of the order of a few billion dollars per year. This type of cooling could be

replaced by cloud brightening using ultra-fine seawater droplets when the technology is ready for large-scale deployment within a year or two.

This is technology intercepting solar heat into Arctic sea by spreading sea water droplets by making clouds in summer Arctic ocean..See **APPENDIX-1**.

*Note World military budget=1.7 T \$ / y ,World Oil spending=26 T \$ / y !! http://arctic-news.blogspot.jp/p/how-to-cool-arctic.html http://www.777true.net/Arctic-Cooling-Engineering-the-Summary.pdf

B:Allowing 2°C is fatal.→Below 1.5°C is possible by rapid 80%CO2 cut by 2020 Time for Plan B Cutting Carbon Emissions 80% by 2020.

https://www.earth-policy.org/datacenter/pdf/80by2020notes.pdf

Lester R. Brown, Janet Larsen, Jonathan G. Dorn, and Frances C. Moore

2 Degrees of Warming a Recipe for Disaster, NASA Scientist Says

https://www.livescience.com/17340-agu-climate-sensitivity-nasa-hansen.html

<u>Critical 1.5 ℃ rise for stable climate recovery, but not causing irreversible chaotic climate could be accomplished by 80%CO2 cut by rapid implementation.</u> This simulation was shown by author, but not IPCC. See **APPENDIX-1**.

http://www.777true.net/0.1C-Temperature-Rise-could-cause-Climate-Wild.pdf

(2) The invisible insidious Cult accelerating Climate Exterminating.

http://www.777true.net/Arctic-Methane-Extinction-is-Revealed-to-be-Operation-EndGame.pdf
Once author had made terrible mistake that Methane catastrophe would extinct whole population,however the cause of oxygen deficit by global methane fire storms could not be complete to cause so.That is,total nuclear war would cause complete extinction, while methane would not,Someone could survive in special environment.See operation EndGame the final survival game by the supremacist(the cult NAZIS).

(a)Operation EndGame

This world has been being ruled by Bewilders with Rockefeller the General Head Quater of NAZIS. Their final aim is not peace making, on the contrary, to conspire eugenics world for the few elite's surviving(Operation EndGame). This might be due to capitalism instinct.

For the New World Order, a world government is just the beginning. Once in place they can engage their plan to exterminate 80% of the world's population, while enabling the "elites" To live forever with the aid of advanced technology. For the first time, crusading filmmaker ALEX JONES reveals their secret plan for humanity's extermination: Operation ENDGAME.

http://netattic.net/unbelievable/operation-endgame/http://www.youtube.com/watch?v=x-CrNlilZho

(b)Operation EndGame the final survival game conspired by the supremacist.

Once NAZIS(supremacist)was established to exterminate Jew the leader of global democratizing(Christianism,Marxism,Science Revolutions,...)by American capitalist such as Rockefeller the American empire.NAZIS reincarnated in USA after the war(operation Paperclip)has been ruling World with CIA and military power.Recent years perpetual regional disputes and terror were almost conspired by them to insidiously hide climate in Media.If the world was in peace,then what would be highest priority problem to settle? It is nothing, but climate worsened year by years! They hate it become top debate.

(c)USA gorgeous life elites with decadence toward own ruin by denying climate. Fundamentally America is strong witch(someone against American regime)hunt society. It is strong device to conserve the regime of ruling by the Empire. Thereby higher status American seem to entirely endeavor to be good boys and girls for the God Father. It is also certain many reveal the outrageous evil and protest the regime. Now author feels that especially American republican (they are rather rich class in USA) had experienced outstanding prosperity life in material civilization. In the other hand, their top prosperity was achieved by deep sin in such outrageous brutal exploiting in foreign nations by utilizing illegal and cruel CIA & military intervention activities causing massive suffer in exploited people since after the war.

https://en.wikipedia.org/wiki/Operation Condor

They could not help, but recognize own silent deep sin. Pleasure life with (un)conscious deep sin mind might cause something decadence toward unconscious own ruin(desire for own punishing). Such climate denying (ignoring) may be a kind of decadence toward own ruin. Thus, in this religious meaning, they are certainly Christian!

(d) Consevatism by escalating regime of police (Europe) & military against (Russia-China). Climate and Political Situation in each Nation (up loading before long).

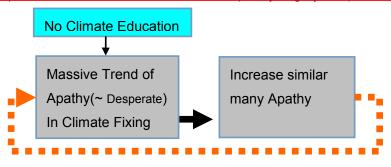
At here, also America is to be once again surveyed.

(3) global massive synchronous paralyzing on climate risk in global people.

Apathy by the ignorance has been ruling by radicalizing Business and pleasure life. Also business world & people in pleasure life by oil regime hate change by ignorance on climate extinction risk. How to overcome deadly outrageous mistake ?!!.

Global people now substantially don't recognize on coming deadly awful climate hell.

Everyone in the world had known recent years climate has been becoming worsened by own experiences and frequent climate disasters news. However, except extremely few, everyone could not have rigid confidence on coming extinction actuality in supreme climate hell(substantially nothing actual image). It is still a bit being ,but not main concern in dairy life. For the time being, the annual UN climate meeting seems to work for climate settlement. (However it is entirely deception, but not actual salvation. They ignore Arctic Methane Risk!). Thereby, everyone substantially will not seriously debate and act for actual countermeasure. Even those who had known actual climate fixing (rather higher status) needs global regime change is to hate the REVOLUTION due to obsession on pleasure life at now, or to imminent corporate conserving. For experts known more actual climate fixing, the outrageous scale and difficulty of global synchronized action is to make them rather desperate. It is deficit in trusting or betting ability in domineering field. Thus these has been causing overwhelming global momentum of synchronized paralyzing not to allow action in real climate fixing, And the desperate trend turn to cause also more paralyzing by the positive feedback.



[2]: Unique and Only Strongest Method to Trigger GLOBAL CLIMATE REVOLUTION.

(1)Climate Diagnosis Fact by Climate Scientists→Global Climate Wartime Declaration.

Best,Simple,but Strong Way is Global Climate War Declaration by the Scientists to Make Rapid and Altogether Regime Transition toward Rapid and Altogether Actual Implementation in Climate Fixing. Altogether is essential in effective implementation.

It is climate doctor's decisive diagnosis order to patient to go hospital for urgent operation.

Once having declared,it becomes works for engineers field(renewable BUSINESS and),

(2)However climate scientist organizations at now is crooked not to declare.Alternative,but Equivalent method is urgently necessary.For an example,physicist,and engineers can understand climate science and could do equivalent action(the deadly climate diagnosis)...

^{*}Once James Hansen was mathematician and Michael.E.Mann was physicist.

(3) Calling for the Declaration from Massive Awaken People toward the Climate Scientist. It is evident intensive climate education is necessary for global people, however it is higher cost and time, and may become incomplete to make supreme decision.

What scientist tell is not their opinion, but objective truth, with which also public can agree.

At now world, there are many global NGO climate organizations. Their main activity is calling government for urgent climate fixing. However both activity is almost based on UN standard (Paris agreement 2015). Then this is fake, but not becomes actual salvation. http://www.777true.net/The-Broken-Paris-Accord-is-Final-Chance-to-Transit.pdf

Then there is another method to accomplish rapid and exact climate fixing implementation. It is nothing, but massive people's calling for above (1) Global Climate Wartime Declaration by Climate Scientist...In fact, even not climate expert, such physicist, engineer and teacher-students (science, technology) can understand deadly climate fact science (APPENDIX-1) for the Digital Decision toward urent ACTION (Do, or Die !!)...

Thus NGO climate organization activity must urgently turn to this direction. It's also problem of asking their actual activity value.

Also in business and education society, there are many with science technology know-how ,and they can understand the diagnosis and call for climate scientist.

(4)To tell from conclusion, Climate Diagnosis to Declare Climate War Time had already become evident as climate policy{A,B}, and it could be well understood by non-climate experts, such as physicist, engineer and teacher-student. Note there are many uncertainty in climate science at now, however it is not such details, but digital decision on essential kernel problem of do or die in climate policy{A,B}.

Thereby, substantial task after the declaration becomes one for ENGINEERs. However it is not that climate scientist employment is not necessary. Thereby we wish once again their recovering in top stage of climate war regime. The outline of climate science (for diagnosis to action) is seen at here.. See **APPENDIX-2**:

(5) Climate Scientist Society.

It may be they who could destine our future. <u>Because once they declared the deadly climate diagnosis fact</u>{**A**,**B**},the world could not help,but go to <u>climate REVOLUTION</u>. Patient must follow what doctor told. In fact,we need emergent big medical operation. Thereby, it is also they who has been being suppressed not to declare climate fact. It is famous that

EXXON-MOBIL the oil giant(Rockefeller the American Empire)had interfered IPCC scientist activity for long years. Thus destiny of the world had been deeply crooked by them. Only such James Hansen and Michael. E. Mann the outstanding climate scientists could confess climate fact, but they could not have leaded government policy. Hansen once severely criticized **Paris climate agreement(2015)**. "2 "C rise would be recipe for disasters". Above all, it is fatal that IPCC will not declare Arctic Methane Catastrophe Risk the most emergent one in now the world! Note climate fact is entirely not author's opinion. http://www.ameg.me/

Note climate scientists always complain about politician's apathy, however they could not be scientist, but amateur. After all, it is inevitable that they must take final climate responsibility.

Crooked Climate Scientist on Arctic Methane Risk with Arctic Cooling Engineering.

Once they found Arctic Methane Risk, they had become desperate for the salvation.

Because Arctic Warning had already become POSITVE FEEDBACK. Ice melt increase solar heat input into black mouse ocean, which turn to increase more solar heat input.

At that time, they may have not known man made Arctic Cooling Engineering Possibility.

Even now they will not declare the fact. Everybody should know that Engineering side is pathetic for salvation, while science side seems rather apathetic.

[3]: Climate Wartime ECONOMICS.

Everybody wish not to be killed in climate hell,however they could not know how to do. Drastic transition from ancient oil regime to renewable one may be not simply imaginable. Especially everybody would worry on coming economics regime at where my business would be what position,to survive or to disappear ??.At now,author himself could not get clear concrete understanding on climate war time economics. However once,he simulated the economics by very rough way or incomplete way. The conclusion was affirmative. By anyhow,this is too big problem to solve by lone author,so he entirely wish supporting by many the ability.

● Arctic Cooling Geo-Engineering to stop Methane Catastrophe by International Policy.

This is most difficult problem, but must be overcome (see APPENDIX-1).

This would be outrageous big scale business for the world to survive, therefore, engineers should survey possible best engineering.

How to Cool Arctic.

http://arctic-news.blogspot.jp/p/how-to-cool-arctic.html
http://www.777true.net/Arctic-Cooling-Engineering-the-Summary.pdf

❷Rapid & Altogether 80% renewable energy transition by urgent National Policy。
Author himself is rather optimistic on this problem(see APPENDIX-1).
http://www.777true.net/100pct-Renewable-Energy-is-Possible.pdf
http://www.777true.net/Rapid-CO2-Absorption-with-Mineralisation-of-CO2-by-OLIVINE.pdf

U.S. Mayors Back 100% Renewable Energy, Vow To Fill Climate Leadership Void. https://popularresistance.org/u-s-mayors-back-100-renewable-energy-vow-to-fill-climate-leadership-void/
The U.S. Conference of Mayors also voted to support quick electrification of vehicles and urged Congress to back the Clean Power Plan and Paris climate agreement.

9.8 Million People Employed By Renewable Energy May 27, 2017
https://popularresistance.org/9-8-million-people-employed-by-renewable-energy/

People's Life Assurance by National Policy.

Above 12 are justly climate war the kernel, while 3 is people's livelihood assurance technology(the wartime economics). In fact author himself could not get clear understanding. Following is a sample study of very incomplete, so it must be version up by you.

http://www.777true.net/Life-Assurance-by-National-Strategy-in-coming-climate-WAR-TIME.pdf

I; BI=Basic Income System...this could stabilize income with Market(Employment)size.

http://www.777true.net/the-convergence-to-genuine_J96-BASIC-INCOME.pdf

Above is now not English, but Japanese.

Note someone told it needs big tax increasing,but it is fatal wrong to delude everyone. Basic income is to allow decreasing corporation pay,so the same amount could be tax. Fundamental idea is to consider it increasing feeding family payment by jobless rate. Certainly the amount becomes tax increasing. Someone accuse BI increase those who will not work,but be idle. however once labor market decreased to cause higher payment, goods price go higher, which turn to suffer people without job. Then people could not help, but to work again to get income (Market Balancing Dynamics).

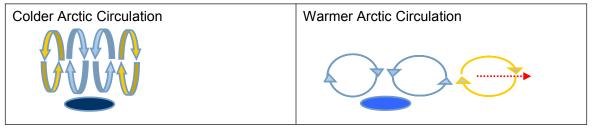
- II; National Strategy for industry&employment<climate war industrial 2>are justly climate war the kernel.
- III; National Strategy for saving and logistics for FOODs<farmer & logistics soldier,>
 Above all, worsened climate would attack foods production to cause the deficit.

 Thereby, increasing farm lands with farmer would become necessary in coming era.

Desert Forestation for creating Farm Land.

http://www.climatecentral.org/news/desert-basins-missing-carbon-sinks-21557
https://www.groasis.com/en/planting/can-you-plant-trees-and-vegetables-in-dry-areas
http://satavic.org/natural-farming-succeeds-in-indian-village/
http://www.sabakuryokka.org/about.html

*Recent Japan was attacked by cold wave(from Arctic)causing heavy snow fall to stop logistics. Heavy snow fall is due to increasing vapor on warmer ocean surface. The frequent cold wave attack is due to Arctic warming, which weaken atmospheric flow circulation to cause wider one. It is weakening of sink power of north pole the coldest center.



IV; Communication and Logistics System by renewable energy< Hydrogen Gas>

Hydrogen gas is generated by electrolysis by solar or wind power. In the past, its reserving by high pressure vessel was higher cost. However recent discovery make it cheaper and easier to treat by liquid-nization method. Hydrogen gas could be used for Diesel Engine of higher power. It could be alternative to oil (gasoline).

V; Climate Disaster Management by Nation.

Recent and frequent big mountain fire is very non favorable. This is also climate war.

VI: Culture Promotion Policy in climate war time regime.

Climate wartime regime could not help to cause People's tough life for the time being in the beginning. Healthy life needs enjoyment culture.

APPENDIX-1: Climate fixing is not too Late at now<the Validity>.

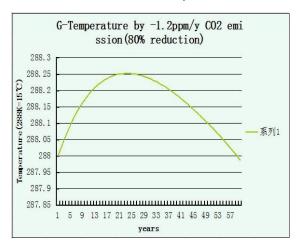
Critical 1.5℃ rise for stable climate recovery, but not causing irreversible climate could be accomplished by 80%CO2 cut by rapid implementation. This simulation was shown by author, but not IPCC. Also Arctic Methane Catastrophe Risk could be intercepted by Arctic Cooling Engineering. Certainly this engineering is outrageous scale and not proved its realization, however it is also fact that none could prove it impossibility. By anyhow, nothing action is our extinction. This is certain and none can deny.

I: Time for Plan B Cutting Carbon Emissions 80% by 2020.

https://www.earth-policy.org/datacenter/pdf/80by2020notes.pdf

Lester R. Brown, Janet Larsen, Jonathan G. Dorn, and Frances C. Moore

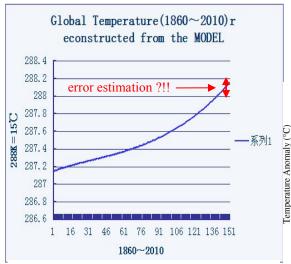
Not how much we can cut, but how much we must do for stop catastrophe!



Author confirmed and follows their agenda.

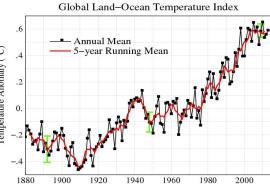
(1)Reliability of left curve (function of CO2 conc only)was assured by below site. http://www.777true.net/Accounting-principle-verify-reconstruction-the-Past-Climate-Records.pdf

(2) The verification curve in actual past data of temperature with CO2 concentration.



+0.2℃ error is due to a deficit in the model calculation, It is heat flow to below 800m depth in global ocean.

The big fluctuation ±0.2°C in the actual data is explained in next page(3)



http://data.giss.nasa.gov/gistemp/graphs v3/

II: Urgent Arctic Cooling Engineering to Stop Methane Catastrophe. (1) Just do NOT tell them the monster exists: The Arctic Methane Monster http://arctic-news.blogspot.jp/2013/10/just-do-not-tell-them-the-monster-exists.html IPCC scientists (who were once ignorant on Arctic Cooling Engineering at that time) are deadly betrayers against humanity. They have been hiding Methane Extinction Risk!!!

(2) There are huge amount Methane hydrate reservoir of 1000GtC order in Arctic ocean sea floor. Sea floor water warming due to ice surface melting is to cause methane emission to atmosphere, which turn to cause rapid global temperature rise by the strong Green House Effect. As the consequence, once large scale emission with high concentration would happen, the final stage shall be fireball earth by igniting high density gas. Then global extinction shall be caused by fire storms.

Now Arctic surface ice decline had become positive feedback, ice melt causes more solar heat input to black ocean surface, which turn to increase more heat input. Thereby nothing salvation, but only man-made Arctic Cooling geo-Engineering to intercept heat input the ocean. It is intercepting summer solar heat by making clouds, or making thicker ice surface by spreading sea water in winter.

(3) Save the Arctic sea ice while we still can! 2015/03/06

http://arctic-news.blogspot.jp/2015/03/save-the-arctic-sea-ice-while-we-still-can.html
Fortunately researchers are increasingly confident that a stratospheric aerosol haze,
produced from sulphur dioxide, SO2,could provide significant cooling of the Arctic for
modest expenditure of the order of a few billion dollars per year. This type of cooling could be
replaced by cloud brightening using ultra-fine seawater droplets when the technology is
ready for large-scale deployment within a year or two.

This is technology intercepting solar heat into Arctic sea by spreading sea water droplets by making clouds in summer Arctic ocean..

* Note World military budget=1.7 T \$ / y ,World Oil spending=26 T \$ / y !! http://arctic-news.blogspot.jp/p/how-to-cool-arctic.html http://www.777true.net/Arctic-Cooling-Engineering-the-Summary.pdf

(4) Author once tried to estimate sea water spreading method to make thicker ice in winter Arctic. This is very large scale engineering with higher cost, however it could be sure by its simple principle.

(5) There have been nothing the technology verification test, but design proposing.

Once people had recognized the outrageous seriousness of coming climate hell world, that is, they once had recognized problem of do or die,

they would endeavor to research and develop the engineering.

Also author believe that there would appear geniuses who could realize the technology. In this sense author himself has been being optimistic as for the engineering in individuals actions, But, very anxious as for politics(Part-2) in ensemble actions.

Climate 'tech fixes' urged for Arctic methane 17 March 2012

http://www.bbc.com/news/science-environment-17400804

Depending on the size and location, Prof Salter said that in the order of 100 towers would be needed to counteract Arctic warming.

Sea-going hardware for the cloud albedo method of reversing global warming http://rsta.royalsocietypublishing.org/content/366/1882/3989.full#sec-7

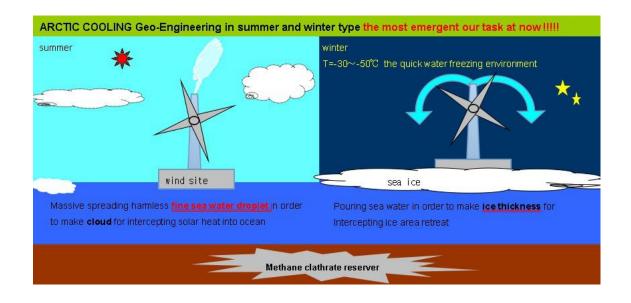
"Albedo Yachts" and Marine Clouds: A Cure for Climate Change?

http://www.scientificamerican.com/article/albedo-yachts-and-marine-clouds/

How to Cool Arctic.

http://arctic-news.blogspot.jp/p/how-to-cool-arctic.html

Now AMEG(UK)has been urging political support for the R&D and implementation. http://www.ameg.me/



APPENDIX-2:Necessity of model building with field observation by the Experts.

To tell from conclusion, Climate Diagnosis to Declare Climate War Time had already become evident as climate policy{A,B}, and it could be well understood by non-climate experts, physicist, engineer and teacher-student to make digital decision on do or die. Above all, it is too absurd that we should not do, because there are many uncertainty. Thereby, substantial task after the declaration becomes one for ENGINEERs. However it is not that climate scientist employment is not necessary. Thereby we wish once again their recovering in top stage of climate war regime.

The outline of climate science(for diagnosis to action) is as follows < I, II >.

I :Climate Variables (Temperature, Pressure, Wind Velocity, Humidity, Rain and Snow Fall) is fundamentally CPU-calculated by Thermo-Fluid Dynamics as famous weather (climate) prediction equations. Initial and Boundary conditions for equations are given with model mechanism and with interpolation by observed data. It is almost theoretical physics.

Also engineers could understand the fundamentals to make digital decision on do or die. http://www.777true.net/non-ipcc-Climatology-toward-Coming-Climate-Crisis.pdf
However, in precision model making, following is told hard problems.

II:Climate Environment Complex the troublesome portions.

(Physical Chemistry of Atmosphere, Ocean (Ice), and Terrestrial Soil).

For example, Cloud Formation is determined both by physical chemical condition, So called aerosol(chemical components in atmosphere)density distribution rules cloud formation dynamics in physical chemical process. However at now, complete physical model is told hard to realize, but man-made model. Thereby field observation becomes necessary to fit model parameters with reality(semi-empirical method).

Terrestrial lives (soil, plants, animals, human activity) on soil is also decisive factors for climate destiny. Those becomes boundary conditions with input and output flow. For example, CO2 density (rules radiative forcing the surplus earth warming heat) is ruled also by ocean-terrestrial sink and emission. Of course, man made emission is fatal at now. Thereby also following becomes decisive factors for climate destiny.

- Ocean lives (sea water, plankton, algae, fish, ship activity) in ocean and marine are also decisive factors for climate destiny.
 - Ice formation and dis-formation is decisive for Arctic Ocean Destiny. However there is not complete physical model, but man- made one.
 - At now distribution of methane reserver in Arctic Ocean has not yet completely known.

All of those functions must be implemented into Climate Model the higher precision.

Solar activity change is also decisive for climate destiny. Those are almost cyclic with some randomness in the amplitude. This may be well understood at today.

http://www.777true.net/Uncertainty-Causes-in-Climate-Dynamics.pdf
http://www.777true.net/Global-Temperature-Abnormaly-of-2016-the-Possible-Cause.pdf
http://www.777true.net/Don_t-Misunderstand-on-Decisive-Critical-Numeric-in-Climate-Policy-Making.pdf