

We will Build 6,000 New Cities in 30 Years and we will do it for free.

By Rolf A. F. Witzsche – 02/03/2016

We face a little challenge. The challenge is to built 6,000 new cities from scratch, for free, for a million people each, in 30 years. If we master the challenge we will all continue to live, and live securely and richly, in the brightest renaissance world of all times.

Should we fail ourselves, by doing nothing, we would be committing universal suicide by starvation and would murder our children with it. The stakes are that enormous, because the driving factor is the Sun.

In 30 years, our star, the Sun, will revert back to its dimmer state, its Ice Age state, that has been its natural state for 85% of the last half a million years, and probably for much longer than that. The warm period that we enjoyed for the last 12,000 years, termed the interglacial period, is an anomaly that has run its course and is in the process of ending. The normal ice-climate is about to resume. That's the nature of the universe. The clock is ticking. The evidence that the impending phase shift is near has been measured in several different ways, by satellite, by carbon-14 ratios, by ice-coring projects, by solar activity cycles, by magnetic pole drift, by coronal holes on the Sun, and by other types of astrophysical occurrences that are in progress. The evidence is vast and is imperative.

When the astrophysical phase shift occurs that becomes reflected massively in the dynamics of our Sun, potentially in the 2050s, or slightly earlier, the radiated solar energy promises to be 70% less than it is today, according to available evidence. That's when the next Ice Age begins, termed the glaciation period. It begins with the

type of deeply cold climates that reflect the 70% loss in radiated solar energy.

The reduced solar intensity poses somewhat of a problem for us all, right across the world, without exceptions, especially in agriculture. The weaker Sun will render most of the regions outside the tropics rapidly uninhabitable; in possibly as short a period as a single year or less. But what of it? We, humanity, can live with that. We can compensate for the loss in solar energy by simply relocating ourselves, and all of our northern agriculture, into the tropics where the sunshine is stronger by almost the same amount, in comparison, by which the solar intensity becomes reduced. This means that we can continue to live there quite well. Agriculture will continue to be possible in an Ice Age in the tropics. In practice, it may be enhanced with artificial environments. All of this is possible. But will we do it?

It is physically possible for all people who presently reside outside the tropics or in fringe areas, to relocate themselves into the tropics. For this, 6,000 new cities will need to be built, for a million people each; together with new industries, new transportation systems, new energy systems; and above all, new infrastructures for agriculture. And all of this will need to be completed in the 30 years that we have still remaining in the current interglacial warm period that is itself, as I said before, an anomaly.

The task to build 6,000 new cities in 30 years is vast in scope and appears to be somewhat bewildering when seen in the traditional context, but as a technological project it can be relatively easily accomplished with automated, large-scale, high-temperature industrial processes, that utilize basalt as a feedstock. Basalt is a finely grained stone that melts at 1,400 degrees. With the appropriate heat-processing, basalt can be shaped into any construction product that is desired, from complete housing modules, to floating agricultural modules, floating cities, even floating forests. For the lack of suitable land in the tropics, the new

civilization will have to be built largely afloat across the equatorial seas.

Can we do this? Of course we can. With large-scale automated industrial processes and infinitely available materials and energy, almost any construction project can be accomplished with ease. With these, we have the power to live as kings on the Earth in the richest imaginable civilization, should we care to do so. But will we?

We have demonstrated in the past that we are more inclined to do nothing, and remain glued to the Easy Chair, such as we presently are. If we continue this path, we won't have the power to live past the solar phase shift. In this case we would commit ourselves and our children to an agonizing death by starvation, as a default response. A middle path between the two options is not possible.

That a middle path is not possible is glaringly evident by the recognized fact that only 1 to 10 million people worldwide, have emerged from the last glaciation period alive. This small number of people is evidently all that the natural environment can support in an Ice Age world, unaided by technological infrastructures. By us all remaining stuck in the Easy Chair we would commit the greatest-ever genocide in the history of the world. The genocide may even lead to the extinction of humanity in the potential wars over the scraps of food that may remain from before the phase shift. We have the nukes now in our pocket to turn the world into hell, and we have the agendas in place to use them for far lesser reasons.

Against the background of our potential self-extinction, either by nuclear war or by facing the Ice Age unprepared, I like to suggest that we will choose the option that enables us to live, as unlikely as this choice presently seems. However, I would suggest that we, as human beings, are not that small to remain forever asleep, so that we will write ourselves a ticket for a living world of our creating, by doing whatever it takes. If the task requires us to build 6,000 new cities for a million people each, and produce them for one-another

for free in order to enable the relocation of all people out of the areas on the world that become uninhabitable in 30 years' time when the next Ice Age begins, then this is precisely what we will do. Especially the youth of today will inspire itself to get this done. Its existence is at stake. It will see the great challenge as a new type of dance, and will have fun with implementing the solutions.

It is always immensely joyful to see great projects unfolding. Against this background the building of 6,000 new cities will become an exciting opportunity, an opportunity to experience the creative power that is inherent in the human being, but has been bottled up for far too long by the murderous effects of imperial cultural warfare projects. The 6,000 new cities will be built. They will be built as a demonstration of human freedom, and they will be built in a mode of celebration. The celebration of this self-claimed freedom in society will break the chains of empire. This step is a step that has not been accomplished in 5,000 years to date, but will likely be accomplished now, and with ease.

The Ice Age Challenge is not a challenge to repair or transform the present systems of finance, economics, politics, and science, as such transformations to repair the dead horses are not really possible. Instead of the defective old phenomena being repaired, they will be simply overlaid and left to fade into the dust of history. Those who say that the 6,000 new cities cannot be built in 30 years, are perfectly correct, in the context of the present platforms. But when the dust settles, a whole new world will come into view. That's totally possible, because when humanity raises itself up to higher levels, above the dust, where it deals with reality and with power, the impossible becomes achieved routinely. If this was not so, we would have no hope.

The barrier here, that still stands in the way, is self-evidently small-minded thinking. Society doesn't allow itself to become real. Those who say that "hell will freeze over" before society will acknowledge the cosmic Ice Age dynamics, are perfectly correct. Mainstream

science has become a frozen wasteland where nothing moves in real terms. It cannot be reformed or be repaired, but it can be left behind in the dust when honest science develops and inspires humanity.

At the present time, there is no willingness that I have encountered anywhere, to face the real challenge. People argue, as they have been told to argue, that the Earth is flat, that the Ice Age is not real, that the Sun is an invariable constant. And so, mainstream science has blinded itself with the dust it loves, always afraid of manmade global warming that's just a dream. It's the song that everybody sings. The song refrains, "There is no such thing as cosmic dynamics that cause Ice Ages. The Sun is a rock-solid fire in the sky heated from within by nuclear fusion that has never varied and never will. There is no need to get out of the Easy Chair. No change will occur, not for a thousand years. Cyclical variations of the orbit of the Earth causes the Ice Ages."

Every excuse that is possible, is being dredged up in these songs that people sing while they remain glued to their easy chair, nicely asleep in dense ignorance. But that's a deadly song. It is the song that empire demands to be sung for this very reason. The song of ignorance is not the song of life. I would suggest that a human song be sung, the song of science, joy, and power, in which the task ahead is hailed as but a small and interesting chore.

The evidence is plain when one looks from a higher-level platform where reality is the key factor. In order to be able to survive past the 2050s, humanity will have to create itself 6,000 entirely new cities for a million people each, in order to be able to relocate the majority of its populations into the tropics, from outside the tropics that become largely uninhabitable when the Ice Age phase shift happens in the 2050s or slightly earlier. That's the human song.

The human song is to put away the childish notions that this is a big task, and to start dealing with 'power' – real power – to get it done.

The outcome is inevitable, if we step up to the power-level that we are able to. A new industrial revolution and cultural renaissance beyond anything we have seen in the past, will be the outcome. The alternative is not a human song.

It is never a human song that inspires humanity to let itself collapse to less than 10 million people, as we had coming out of the last Ice Age. The nature of our humanity is to move ahead towards evermore powerful modes of living. That's the human song. The tasks involved are easy tasks, as easily accomplished, as singing.

Most of the current agriculture is endangered by the solar phase-shift that causes a massive climate-change in the 2050s when the solar surface temperature drops from 5,800 K to slightly less than 4,000 K, which adds up to a 70% reduction in radiated energy, with which the next Ice Age begins. The down-ramping towards this phase shift has been in progress for more than 3,000 years already. The phase shift nearly happened in the 1600s. The solar dynamics were in an extremely precarious state then, with almost no sunspots visible for nearly an entire century. Fortunately for us, the phase shift was prevented before it happened. It was prevented by the latest of the Dansgaard Oeschger 'pulses' that were discovered in the Greenland ice cores as huge cyclical phenomena that occur in intervals of roughly 1470 years. That this 'pulse' that rescued us in the late 1600s has ended in the late 1990s is well documented in measurements by the Ulysses spacecraft, in the diminishing solar activity cycles, and in the numerous fringe-effect types of climate changes, of which the California drought is an example of many similar aspects. Here is where the dynamics of our humanity has a chance to come to light.

The California freshwater crisis, for example, cannot be resolved as a single issue in isolation by itself, because it is an effect of a much larger dynamics that is cosmic in scale. The all-overriding challenge is to respond to the large cosmic dynamics. The challenge thereby becomes a challenge to raise the economic platform far beyond the

greatest historic achievements and the most daring economic concepts; even to raise it up by orders of magnitude above the imperial platform that rules the world today, especially in the sciences; that also rules in Russia, India, and China to some degree. The challenge is a challenge to get out of the dust bowls of empire. The science of astrophysics is largely grounded in the dust bowl today. People argue for what is not real, and deny what is. They are committing genocide over it by default, and become murderers of their children.

The only, actually critical danger that we face in the larger context, is that society is not willing to face reality and its imperative. As I said, humanity still remains trapped in the dead landscape of science-denial that the cultural warfare-projects from H. G. Wells onward, have accomplished, where reality is turned upside down and most of it is deemed not to exist. Society loves its familiar science-fairy-tales, a type of mental pabulum that it is spoon-fed for the diminishing effects the pabulum has, that are intended. Dreaming, asleep in the Easy Chair, requires no efforts in society. Dreaming with the eyes closed requires no scientific honesty. In this sense, the easy chair is free. Society is free there, free of the nagging demands impelled by the truth. Society is free there to lay itself down to die. Yes, the Easy Chair is that deadly. It is deadly, because it prevents the physically needed responses to reality.

We face deadly consequences on this path where reality is not acknowledged. It is a path that is paved by simple-minded faith without understanding. The simple-minded path has become a crowded highway in modern time; a highway of mysticism; dogmatism; learned ignorance, especially in astrophysics; and of politically correct beliefs, such as in entropy, in the Big Bang cosmology, in manmade climate change, and in the dream of the endless interglacial in which the Sun remains a constant forever without variance. Mainstream science owns much of this highway. The most trusted elite is parading thereon. Almost everyone is found there. Except there is no truth beaming on the horizon. The

horizon is a dark black cloud, dim with inhumanity, war, terror, and even thermonuclear war terror; and the foreground is correspondingly bleak, desolate, lifeless.

The people on the highway say to me, Rolf you are nuts, the Ice Age is still a thousand years distant and is so slow in coming that we have eons of time to react to it. My answer to them is, look at the evidence; the phase shift towards the end of the interglacial has already begun; the evidence is monumental; it is everywhere; stop the dreaming; you are committing your children to death by starvation with your dreaming. You are forcing the collapse of civilization with your dreaming. Civilization is doomed to collapse when society finds so little value in its humanity, in itself, that it actively prevents itself to have a future, and more than that, denies itself the joy that unfolds with the realized power of a great renaissance that flows from the acknowledged value of humanity.

The physical phase of the Ice Age Challenge is in its pre-stages of unfolding. There are enormously-large physical cosmic dynamics in progress already on a wide front, as the interglacial is coming to its end.

Based on research that began more than 25 years ago, I have produced over the last few years, dozens of videos to illustrate the nature of the ever-changing cosmic dynamics that we cannot evade by any means that we possess, or will likely ever possess.

I have also illustrated the consequences and the opportunities involved. The consequences are of a type that we cannot prevent, but they have corresponding imperatives attached for us if we care to continue to live past the end of the interglacial, that is in the final stages of ending. The building of 6,000 new cities is an example of the imperatives. This is an imperative in the strongest sense, because if this imperative is not met, history ends, because no one will write it. If the new cities are not built that enable the bulk of humanity to relocate itself into the tropics before their territories

become uninhabitable, the ensuing human tragedy is unimaginable. The imperatives are of a type that we cannot get away from, but are able to respond to.

Ironically, it is here where humanity's greatest imperatives are located, which is also where society is failing itself. Humanity has created miraculous space exploration capabilities, and made amazing discoveries with it, but ironically it looks at its discoveries with its eyes closed and its mind barred, obediently, as it has been trained to do for more than a century already. This self-imposed blindness has created a crisis that society has been trained not to see. The cosmic dynamics are on the move. Big moving 'events' are plainly visible on the horizon. Only the corresponding humanist movement that should have begun decades ago, has not yet begun. By its failing to move, society has deprived itself of the brightest and richest renaissance it could have, and could have had already decades ago, and would have had if the Ice Age imperatives would have been acknowledged when they were first raised in the late 1960s, which were smothered under imperial directive with the manmade-global-warming science-travesty in 1974. That is where the crisis is rooted that is now upon us, which society is unwilling to recognize as a crisis, obediently. Without this blocking factor, we would be living in an entirely different world.

Without the blocking factor standing in the way, the Ice Age Challenge would be met with the power of the great renaissance that we are fully capable of creating as human beings. On this higher-level platform that a renaissance is built on, where the value of the human being is supremely understood and acknowledged, it becomes possible to build the needed 6,000 new cities in 30 years to protect and honour this greatest element of value that exists in the world, which is the human being.

We are presently far from this stage. We are at the dismal stage where the human being is devalued to near zero. We hail the destruction of humanity as a panacea. We have created immense

war machines at enormous cost for the intention of the destruction of one-another. We have even placed nuclear war on the agenda, with the capability to eradicate the human presence completely in the space of a lunch break. Why would anyone even dream about building 6,000 new cities in this context of madness, for humanity to live past the interglacial and to have a bright future under the worst conditions?

Inversely, if the supreme value of the human being was understood and acknowledged in society, the needed 6,000 new cities would be built as a matter of fact in a renaissance perspective, and the orgies of murder and destruction would fall by the wayside. This is what it means for humanity to move with power. The power of humanity lies within its nature as the greatest manifest of life on the Earth, with the greatest creative capacity that has ever been developed on this planet. When this becomes acknowledged the building of the needed 6,000 new cities is assured. Physically, the task can be accomplished with ease with the material and energy resources that we have on hand in great abundance, and with the already established technologies that have been sitting on the shelf unused for half a century already, which society presently refuses to utilize, obediently.

As I said before, the 6,000 new cities can be created quite easily with very-large-scale automated high-temperature industrial processes that utilize basalt as feedstock and nuclear power to drive the process. The power of large-scale automated industrial processes is so great, and so efficient, that the resulting products can be given away for free, and will be once the process begins. In fact, nothing less than universal free housing would be sufficiently large in developed humanist power to meet the Ice Age Challenge and its timeline.

Free high-quality housing produced by humanity for itself - as an investment into itself - is the minimal foundation for a powerful civilization to stand that meets the continuing challenge.

Human cultural development begins with constructing high-quality housing for all across the board. Homelessness, slum living, rent slavery, and so on, add up to the greatest waste imaginable, of the most precious resource that a human society has, which is itself by its human potential. The Ice Age Challenge literally demands us to snap ourselves out of the currently accepted self-diminishing mode that is a deadly trap laid out intentionally by the system of empire that pervades almost all levels of society.

The development of truthful science, that takes us out of the dust-bowl of imperial constricted science, is the natural product of intentionally advanced cultural progress in a human society. For this progression, high-quality housing stands as a critical foundation. The connection between this foundation and superstructure that becomes a renaissance in which life is assured, is obvious. In the light of this obvious fact, it is gradually becoming recognized in society that the trap of homelessness and slum living is an patently imperial objective that has been promoted for more than a century from Thomas Malthus onward, and continues to be promoted to the present day, but which can be overturned with relative ease. The Ice Age Challenge, literally impels us to snap us out of the 'heart-choking' traps of the systems of empire as fast as possible. Do I hear objections from anyone, against the need for this humanist freedom, universally? No I don't. The truth of it is knowable. What is truth, is knowable, and evermore of it is gradually becoming known. We are in a crisis today, because the process has not been driven forward fast enough. While much has been accomplished, vastly more needs yet to be accomplished, even as the remaining time in the interglacial is fast running out.

The Ice Age Challenge, therefore, has a critical role to play in every respect. If it was acknowledged fully today, it would not only snap us out of the present housing crisis, but would also snap us out of a similar trap that inhibits agricultural development. We should be far

past the stage of the present near-total reliance on outdoor agriculture.

Indoor agriculture with controlled lighting, controlled environments, controlled CO2 concentrations, and so on, can raise the power of agriculture-efficiency by several orders of magnitude. While floating agriculture strung across the equatorial seas might have a role to play in the coming Ice Age world, in the traditional outdoor manner, the result is presently uncertain. It is inherently far-more efficient to place agriculture right from the start into scientifically optimized and technologically maintained environments, enhanced with artificial lighting.

When the mere doubling of the CO2 concentration in commercial greenhouse operations increases plant growth by 50%, we are looking at potentials before us that we have barely begun to exploit. The choking effect of monetarism has so far prevented any significant progress on this front, just as it has on every other critical front. It appears therefore, that nothing short of the critical development needs that come in the form of a single package with the Ice Age Challenge, will break the chokehold that monetarism presently lays upon civilization.

Of course, housing and agriculture are not the only arenas where an honest response to the Ice Age Challenge would impel a highly-powerful new renaissance. The renaissance process would also fulfill the age-old hope to have a world without war. This hoped-for potential now stands before us as an achievable reality.

This is not utopian thinking. A world without war is an immanently realizable potential, a potential that we have at hand as a part of the package of the end of empire and its derivatives that the Ice Age imperative demands us to achieve, and to achieve fast. Empire equals war. War equals destruction. War and Empire IS One. Both aspects are a singularity that is a package and ends as a package. It is not possible to end war without ending the system of empire that imposes war. There is no compromising way possible that would

separate the two aspects of the singularity. And this recognition even includes thermonuclear war. Thermonuclear war is not an exception. It is a part of the package. The package cannot be transformed to make it liveable. This has been attempted for 70 years. Instead of being more secure, the world is more precarious than it had been during the Cuban Missile Crisis. The imperial game has been so intensified that the time from launch to impact has been reduced to roughly 5 minutes in the most critical areas. It is not possible that humanity can ride out this increasing storm indefinitely.

The only imperative that can end the immense danger of a sudden or accidental thermonuclear war, is the Ice Age Imperative. This imperative has this power, because the imperative, by its very nature, impels the greatest renaissance ever imagined. No other imperative in the world today impels this kind of renaissance power that, for example, can produce 6,000 new cities in 30 years as a means to assure the continued living of humanity. No other imperative has the power to raise the humanist platform so high that the present empire-bound world falls by the wayside, including its wars, its greed-based system that injects impotence into economics, and its terror orgies and psychological-warfare projects that induce the self-regression of society across the entire front of civilization, including in the sciences. The Ice Age Imperative impels a higher-level platform in human self-perception, and corresponding actions, than has ever been attained before on the universal stage. With this imperative the Ice Age Challenge will be met. It is a case of uplifted truthfulness where the power to move with the truth is rooted, which is the only real power that we ultimately have. On any lesser stage, society does not operate with power.

The present economic landscape that is mired in depravity of numerous kinds, is devoid of the power to accomplish anything significant for the advance of humanity. It is a dead-end street. At the higher level of social action that is termed morality, we stand

above depravity, but insufficiently developed to recognize our potential. Morality is an insecure stage. For example, the mass-depopulation of the planet is deemed an acceptable moral goal for the benefit of the planet. We murder 100 million people with starvation every year with the biofuels hoax, which is deemed so moral that almost everyone participates at the gas pump. We burn food products converted into biofuels that would normally nourish 400 million people. We take food from the needy and burn it for no benefits at all. This is still considered moral by the vast masses who participate in the process. It takes a scientific revolution in the self-perception of society as human beings, to raise itself to higher ground where the holocausts of today are impossible to contemplate and to carry out, where higher-level concerns move us.

That this stage is still termed utopia is evident by the fact that the Ice Age challenge is nowhere on the agenda, and the scientific imperative in terms of physical evidence that would place onto the agenda is being denied and hidden, even by the most-moral-seeming elements in society. Major scientific developments are needed here, in terms of society's self-perception as human beings, before the Ice Age Challenge is being acknowledged. The field is presently quite empty with nothing much moving there. And even if the level of 'utopia' was achieved, which the poet Friedrich Schiller described as "The Sublime," we would still have to raise ourselves up one more level to develop the power to meet the physical component of the Ice Age Challenge.

It is not a small matter for society to rebuilt its entire world in less than 30 years. To get the power developed to do this, the self-perception on society has to be raised to a level to the near divine. The Ice Age Challenge demands the near impossible. On any lesser stage the building of 6,000 new cities is deemed impossible and will thereby be prevented.

In order to meet the great challenge that is imposed on us by the Ice Age schedule, like building 6,000 new cities with new agriculture on technologically created 'land' afloat on the tropical seas, nothing less will suffice than the uplift of humanity itself, from its self-perception as an impotent biological creature, to its native divinity as the greatest treasure that exists on Earth with the creative capacity to built up the means to preserve its life in the normal Ice Age world and beyond.

With this up-lifted self-perception in society, as a treasure of great value and with near-divine power, the nuclear-war challenge falls by the wayside, together with the driving force behind it, which the system of empire is. History has shown that nothing short of the gigantic renaissance the Ice Age Challenge impels us to realize as an existential challenge, will be sufficient to break the deadening effect of the past and leave it behind us in the dust of forgotten history.

This means that the Ice Age Challenge is not a challenge that becomes critical in 30 years. It is critical now. The creative uplift in society is needed now. Last year, the year 2015, was the 70th anniversary year of the folly of nuclear war and of the politics that drive the folly. We find ourselves standing more deeply mired today in this anti-human madness than ever before, with the engines of war standing ready to cause the extinction of humanity in the space of a lunch-break.

The question needs to be asked, why is the self-eradication of humanity still on the policy agenda? Why are we so small in our own sight to stand impotent against this existential threat as if this impotence was a facet of human character? The nuclear-war danger is real. Somebody sneezing the wrong way may trigger that hell that no one will not be affected by, and very few, if any, will be able to survive.

Why do we find so little value in ourselves, that we stand so small today as human beings, that we have allowed this trap to be sprung

on us and have not found the power to resist it and overturn it in all those 70 years? Here the twin-factor of the Ice Age Challenge may help us.

The Ice Age Challenge stands not primarily as an existential challenge that must be met for humanity to survive. It stands more profoundly as a challenge to our creative spirit to develop the physical resources to protect our living in a manner that the ice age dynamics have no effect on it. It is the renaissance component that gives the Ice Age Challenge the potential to succeed. This is the factor that the nuclear-war front, by itself, doesn't have, or does not exist on any other front, economic, financial, or otherwise. The Ice Age Challenge is also the only challenge that is not artificial. We need to be honest here, and not play games.

The divine nature of our humanity requires a commitment to love on a universal platform as a matter of principle. That's a tall task. To fail, is rich with tragedy. Society has failed itself miserably in the past. In 1914 all of Europe became each other's enemy on piles of lies accepted that vanquished love, and as a consequence the nations that defied the principle of universal love, butchered each other to death. Those who died, fell not by some divine vengeance, but by their smallness in which they gave the boot to love, singing boisterously, "fuck you!" And so they 'fucked' themselves and perished in the ditches and so forth. By the time that dust had settled, more than 50 million lay dead. The next war was 'fought' on the same platform, singing "fuck you!" instead of reaching out a helping hand to one another. This time 100 million people perished, and a continent lay in ruins. The tragedy occurred outside the framework of the divine principle, Love, expressed universally.

Society still sings the "fuck you" song in economics, politics, nuclear-war terrorism, and so on, though it is slowly beginning to move away from these. While the pace is significant, it is far from sufficient to enable the building of 6,000 new cities in 30 years, and all that goes with it, with the whole world joining hands in universal

love for one-another's humanity and its divine nature as the tallest aspect of life on the planet. To fail here is universally deadly.

The Ice Age Challenge is real. We cannot avoid it. Nor should we deny it. We should embrace it, because it really does inspire us to up-lift the quality in ourselves as human beings that we already have, and raise it up to the divine level of ourselves where we deal with power, with creative power, to become paragons of productive energy with which to create for ourselves the kind of richer world that naturally meets all the Ice Age challenges of the future, and this even now while time is running out fast.

The actual science for the timing of the Ice Age dynamics is rather simple. The evidence is plain. The dynamics and the evidence are all easily recognizable by the principle involved, as in the case of the Meno Dialog in Plato's Republic, where a slave boy was challenged to double the area of a square, and did so with the full understanding of the principle that provided the solution. The boy tackled a difficult challenge that is almost impossible to meet outside the complex domain of seeing with the mind's eye. The Ice Age Science Challenge is of the same quality, and is no more difficult to resolve in the complex domain. It is simple enough for a child to meet the challenge in the mind when the evidence is honestly presented, because the fundamental science aspects are largely rudimental in nature. Many of the physical aspects are taught in the schools in physics classes, though only to the point that political imperatives allow this. I have presented the Ice Age Science Challenge extensively under the heading "Cools Science for Kids to have a Future in an Ice Age World."

Politically, the Ice Age Challenge is much more difficult. The challenge that is involved with facing the coming Ice Age was recognized strongly enough in the early 1970s, so that the scientific community suggested that a world-conference should be convened to discuss the steps that would be needed for humanity to protect itself against it. The request was accepted, but the agenda was

turned upside down. The conference was convened in 1974 in Bucharest. But instead of the Ice Age Challenge being discussed, the Manmade Global Warming doctrine was dished up in the tour of force that still continues.

It continues without evidence. It continues without scientific truthfulness. It continues in a landscape of lies where real evidence is being denied or twisted to serve the desired doctrine.

The tour of force of science perversion has prostituted mainstream science to sing the doctrine's song. The cause of the truth has suffered a huge defeat in the process. In this defeat society has lost much of what has remained of its divine love for its humanity. Humanity has become trapped into numerous economically and socially destructive processes, such as the genocidal mass-burning of food under the biofuels project. These are deeply sub-human, and sub-divine processes that render humanity essentially, functionally dead. A society that evades or denies the Ice Age Challenge, is functionally dead, which is the outcome that the evasion assures. Towards this end, by policy for depopulation, the primary target of the modern imperial science inversion project is the science of astrophysics itself, with a special focus on inverting the science aspects of the Ice Age dynamics.

It has been recognized in imperial circles as far back as the days of H. G. Wells that the advance of scientific progress, and the thereby advancing self-recognition in society of the value and power of the human being, dooms the reign of the oligarchic system that is devoid of power, the system of empire, the system that produces nothing of value for society, but gains its wealth by clever acts of stealing, or looting, or profiteering, or whatever the term is used to hide the empty system behind a fake gilded facade.

The oligarchic 'master', H. G. Wells, had delivered his anti-science message to the world's oligarchy with his novel, *The Time Machine*, saying to its elite, in essence, that if you don't suppress science, the

Morlochs will eat you up for breakfast. It appears that Wells' message was understood. The whole world now prays on its knees to the god of science inversion. It obediently fears the totally impossible manmade global warming and is inflicting huge sacrifices on itself, all in honour of the god of terror that the science inversion has established. The terror of the nuclear bomb, and of economic destruction with the doctrine of monetarist derivatives gambling, are all nothing more than scientifically honoured inversions of the truth that society devotes its living to. Thus, in honour of the god of inverted science, the real science of the Ice Age Dynamics remains hidden, and with it the divine quality of universal love in humanity, remains blocked, whereby the future of humanity is in doubt.

The Ice Age Challenge demands that all of these debilitating mythologies be set aside. Few are willing to do this. Some say to me that I am hopelessly optimistic if I expect this to happen. They say that especially the breakout from science inversion will never happen, it won't be allowed to happen, so that the 6,000 new cities will never be built that would enable the relocation of the nations from outside the tropics, into the tropics, before their territory becomes uninhabitable by the solar phase shift that ushers in the next Ice Age.

While such arguments are typically arguments of self-accepted impotence in mind, or as Friedrich Schiller has lamented in his time that the great moments in history have found society a 'little' people, the fact remains that ultimately, when all the dust is brushed away, humanity is inherently the most-powerful species of life that exists on this planet, or has ever existed here.

We are the children of a near infinite mind in terms of our reach both into the vast expanse of physical space and into the future that has not yet been. In this context, the Ice Age dynamics are precisely knowable by our developed capability to know the truth. Whatever is truth, is knowable because it is true, contrary to all doctrines,

beliefs, conjectures, dreams, and tales that are told. The age of knowing the truth is dawning upon the world.

It is tempting to assume that this dawning is impelled by the Ice Age Challenge before us, making its claim, because the challenge is so great that it impels us to reach higher than we have ever reached in discovering what we are capable of as creators and producers of new worlds, which we are as human beings. While this may be so, no direct evidence for it exists, in the light that the Ice Age dynamics are largely denied.

It is also tempting to assume that the already unfolding Ice Age dynamics have a physical effect on humanity's neurological processes by electric induction produced by solar cosmic-ray flux that is rapidly increasing. Historic evidence does exist that this might be so.

In addition, political movements are afoot that are aimed at war-prevention on a platform of universal, cooperative, economic development towards meeting the common aims of all mankind. The BRICS system is one of the starting gates on this path, as is China's "One Belt - One Road" universal economic development commitment on a continental scale. With these seeds already sprouting, the greatest of all projects, the Ice Age Development Imperative, may yet have a chance of succeeding. And so, I would say that the 6,000 new cities that this imperative demands, will be built, and will be built on time, together with everything else that goes with it that honours the value of the human being as a matter of principle.

The recognition of the Ice Age Challenge itself is already a testament of the greatness of the human being over physical, mental, and political limitations. We, humanity, have reached deep into space and have seen the evidence of the Ice Age dynamics unfolding there, as for example the Ulysses satellite has that has revealed many critical dynamic aspects that were unknown before,

and would have remained unknown without the massive space exploration that has been undertaken.

While society largely doesn't care to acknowledge the discoveries that have been made, but clings to its old comfortable dreams, the great discoveries remain nevertheless a part of our heritage now as human beings, and as a part of our understanding of the science of the Ice Age Dynamics that affects us more deeply than any other occurrence in the history of civilization.

Most of the discovered evidence for the Ice Age dynamics is new. Some great discoveries have also been made on the surface of the Earth itself, such as with the ice coring projects in Greenland and Antarctica. Most of the critical discoveries related to the Ice Age dynamics were made after the year 2000. The tendency to ignore these discoveries, which have already drifted into the background as unimportant, is synonymous with humanity ignoring itself and becoming 'little' people again as the masters have bid us all to become. Nevertheless, the numerous Ice Age dynamics related discoveries will likely not vanish from the horizon, since the dawning of the truth has already begun on a wide and horizontal platform where it may not be stoppable by any means that the masters of empire possess.

And so, I must repeat that some progress has been made that gives one hope that the 6,000 new cities will be built that enable humanity as a whole to meet and master the Ice Age Challenge, which the whole of humanity owns as a challenge. With all this in mind, I would like to suggest that the entire Ice Age Imperative will be accomplished, with floating agriculture attached to intercontinental floating bridges, serviced by floating cities, and powered by cosmic, plasma-electric energy.

While we haven't even begun to acknowledge the imperative, I would like to predict that all faucets of it will be accomplished and be completed on time, and this not merely as a means to continue to live, and live securely, because when agriculture fails, no one

eats. Without food, people die. The nations of the world then become refugees in a dying world with no refuge to go to. I would like to predict that this reactive, as impelling as it may seem, is not sufficient as a power to drive the imperative. The imperative will ultimately be carried by something much more esoteric, than a reactive response. It will be carried by the human soul, because it is the human thing to do. It will be carried not as a challenge, but as an opportunity to experience the greater depth of our humanity. It will be carried to completion and beyond by the divine universal love for our precious humanity that we hold in the heart as the most valued gem in the universe of life, which it is a joy to behold and to experience and to be a part of, without which we would likely not even exist.

This doesn't mean that we all don't have a critical role to play in the process of uplifting ourselves and our world and one-another. We all have an immensely critical role to play in all that. Nothing happens by itself. The human future is something great that will never be, unless it is created by us to be.

Unlike the moth or the elephant, who flourish and fade according as the wind blows, and some become extinct by it, we, humanity are the masters of our destiny. That's what the 6,000 new cities are all about. We have the power to change the world for our living, before the cosmic forces act on it and change it for us. We have the power to dance circles around the cosmic impositions, and come out richer every time we dance. That's something to keep in mind to direct our future with, as we wish it to be. That's exciting, isn't it? It is certainly worth all the steps that are required to get us there.

The end