

WHY THE UNITED STATES MUST JOIN THE BRICS

A NEW INTERNATIONAL ORDER FOR MANKIND



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The Pacific Ocean is broad enough to accommodate the development of both China and the United States, and for our two countries to work together to contribute to security in Asia. These are mutually complementary efforts instead of mutually exclusive ones. China and the U.S. should continue to enhance dialogue and coordination on Asia Pacific affairs, and respect and accommodate each other's interests and concerns in this region, and develop inclusive coordination....

We welcome the active participation of the United States and other relevant countries so that together we can promote and share prosperity and peace in Asia Pacific. China is ready to work with the United States to make efforts in a number of priority areas and putting into effect such principles as non-confrontation, non-conflict, mutual respect, and win-win cooperation. And with unwavering spirit and unremitting efforts, we will promote new progress in building a new model of major-country relations between the two countries, so as to bring greater benefits to our two peoples and two countries.

Chinese President Xi Jinping

*Beijing, China · November 12, 2014
Joint Press Conference with President Obama*

A New International Order for Mankind

WHY THE UNITED STATES MUST JOIN THE BRICS

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LaRouche: There Are Only Two Alternatives for Mankind

The following is a transcription of remarks made by Lyndon LaRouche on December 1, 2014.

The United States' establishment under its Constitution is unique. There is nothing in the rest of the world which corresponds to the intention of the U.S. Federal Constitution. We are an entity of our own making, our own type, as contrasted with practically every other nation on the planet.

But what has happened is, there's been a change in the process, a global change, that the United States is now, essentially, ruined by bad Presidents, especially the past two sets of Presidencies. What we need to do is return the United States *to being the United States* in its original Constitutional form. We don't need to make any changes from that principle.

But now, the rest of the world is a little bit different: What you have, for example, with the role of Russia, and its relationship to the BRICS formation. What's happened is, that large nations, and to some degree smaller ones, as opposed to Europe in general, have emerged as major forces. That is, those nations as a group, represent a power, one of the greatest powers on the planet, in terms of political power. And that power is growing. What China's doing, for example, in terms of space, in terms of the development of the organization of the space system, within Johannes Kepler's specifications, that's unique.

So, we have to recognize that the United States is actually a *very large* part in its own right of what the new world order ought to be. But right now, we have a collection of nation-state systems which are very large, and they vastly outnumber us.

What's happening with the British Empire's role, is, we were creating a pseudo-world system, and that's what the problem is. If we in the United States get rid of Obama and the Bushes and so forth, get rid of that kind of filthy government, then we can readily come into a

certain kind of accord with these other nations which dominate the planet right now, which essentially are the dominant features of the planet, in Asia, in South America, and so forth.

So therefore, what we want to do, is we want to clean up our mess at home. But we have to also find out, how are we going to relate to these BRICS-types of nations; how are we going to relate to the Russia-China agreement, and so forth; how are we going to take all these large entities which will largely dominate the planet, and *include* the United States, as a very important element of that combination of nation-states? And that's what we have to do.

Therefore, we have to clean up the United States, to return it to its principle, get *rid* of all this stuff, like what the present Republicans seem to be doing right now—get rid of that! Get rid of Obama. Get rid of that stuff! And once we do, we simply have to reestablish the principle of the national Union.

Because we will find then, that what will happen, is we will be a relative minority on the planet, relative to the large complexes such as in South America, what will come up in Africa eventually, what will happen in Eurasia generally. And Europe, old Europe, and so forth, will be small; the United States will be a very large entity, but not the biggest entity on the planet politically or otherwise.

A New Conception of Sovereignty

So we're going to have to come to a new arrangement in which we have *a new conception of what national sovereignty is*. That question has not been posed clearly, as far as I can see, thus far. It's important that we *foresee* where we're going, or where we should be going. And that's my concern. From my standpoint, I can see clearly where the United States must be going right now.

Just simply take this new arrangement, which is not a simple sovereignty. It is something new. It is not the



Lyndon LaRouche has provided the intellectual and political leadership in the fight for a new international economic order for the planet. The profound impact of LaRouche's leadership is clearly reflected in the current actions being taken by the BRICS and others to create a new global financial architecture and strategic alliance among nations.

old notion of sovereignty. It's a notion of a certain characteristic right of people, to have their own government, their own system, and to have these systems of government, the new systems typified by the BRICS, to come into concert with the United States under what I've been pushing for now: And let it flow!

Because we're going to find that, as is shown to us by what is being done by China in its space program, in which China has taken steps into nearby space in the direction of Johannes Kepler—we're going to find out that the idea of what a human being is, as opposed to an animal, which is not clear generally, yet, is going to change. What China is doing especially with the space program, is going to *change the way we define the meaning of mankind*, and a lot of other things.

A Peaceful Revolutionary Change

So, just get ready to see those changes, folding into the system we have today. I would say that within maybe a couple of decades at least, to a couple of generations, you'll find that the idea of what mankind is, what sovereignty is and so forth, is going to go through a revolutionary change. But it will be a *peaceful* revolutionary change, and a profitable one.

We just have to proceed step by step, to march in that direction, and to reach the goals which that direction points out.

Lyndon LaRouche also addressed this topic during a discussion which he led on November 29, 2014.

The international system as it has been heretofore, is dying, and there are only two alternatives: general thermonuclear war, or a kind of unity among nations which we see coming out of the BRICS and similar kinds of fora. In other words, the only way that you can maintain society, now, on a global scale, is *on a global scale*. And that means you have to affirm the fact that the nations are all working, very much as Russia and China are. The Russia-China alliance is a measure of what's coming, and we're just a click away from that result.

If you want to be sane, with the bankruptcy of the United States, the bankruptcy of Canada, the bankruptcy of the European nations, the Western European nations—they're all bankrupt! And they're never going to come out of that bankruptcy, as the kinds of nations they've been treated as so far.

What's going to happen is, you're going to have the kind of system which the BRICS represents. The world system will be, in languages and so forth, language practice and so forth, will be somewhat differentiated. But the intention, to be accomplished, of what is to be accomplished, will be more and more unified. Languages will still be used, as such, but the principle, the intention will be unified. You're getting that tendency in South America now. It's much stronger there than other places. The Russia-China relationship is typical of this.

The present system, which dumb Americans believe in still, is dying, and it's waiting to be pushed off the boards, into maybe an empty swimming tank, which would probably make a mess of things. We're going into a new system where mankind will be a unified system, unified in practices, by means of practices which effect that.

There will be a dividing line in which the distinction is clear. You will still have cultures, national cultures, which may be unique and have unique characteristics of their own, but they'll all be part of the same kind of process which is trying to find its general unity.

We are now saying, we're going to a new system. Because we need to have close collaboration with our ally, China, and with other nations, which are close allies, in principle, in intention.

And gradually, we're going to find more and more agreement, more and more integration based on the search for realization of necessary revolutions in practice. And we're going to all be united by the principle of Johannes Kepler.

I. The BRICS: A New International System Has Been Established



The leaders of the BRICS nations appear with Ibero-American heads of state during the Fortaleza Summit in July, 2014.

Whether Americans are aware of it or not, a new international system has been established on this planet, which is now defining the future of the human race. In less than one year, an alliance of nations around the BRICS (Brazil, Russia, India, China, and South Africa) has been created, which has built a parallel economic order with giant steps, one which is dedicated exclusively to the building of the productive economy, in opposition to the current bankrupt trans-Atlantic system of the British Empire, centered on the City of London and Wall Street banks. That bankrupt system is committed to the maximization of speculative monetary profit, and has brought the world to the brink of global economic disintegration and war.

The new system represents a power center based on economic growth, and above all, on leading-edge technologies—a concept of power which belongs to the future, as opposed to preserving the past. It is based on providing credit for high-technology development projects; on educating and training youth to meet the growth challenges of the future; on full respect for national sovereignty, banishing the imperial policy of regime change and war; and on explicit promotion of the common good among nations—the Westphalian principle.

This new system today represents about four billion people, more than half of humanity, and it is being undertaken by the very peoples whom the genocidal advocates of population reduction within the British Empire have slated for extinction. The majority of mankind has stood up to be counted, proclaiming for all the world to hear that the greatest wealth that humanity has, is its own growing population, and their creative minds.

America, are you listening?

A New Global Order

The current world order will not continue to exist in its present form. The future global order is not a mere extension of the present petty geopolitics of narrow nationalistic self-interest and competition for unilateral control over the planet, but an entirely new ordering of relations among peoples. Mankind must unite as a single creative species to conquer common challenges which face us all, and expand our role and influence throughout the solar system and beyond. National cultures and languages will still be unique and differentiated, but they must converge towards a singleness of intention for a common unified mission.

The ideology of “winner take all” must be replaced with one in which “all are winners,” as Chinese President Xi Jinping has so eloquently said.

This mission-orientation defines the BRICS system. Nations which have previously been pulled apart along ethnic or geographical lines by imperial machinations, are now putting differences behind them and establishing an entirely new idea of cooperation for the mutual benefit of all. They are explicitly creating an *inclusive* (as opposed to *exclusive*) framework of partnership in order to build a new model of relations among nations, one based on the principles of non-confrontation, non-conflict, mutual respect, and win-win cooperation, as the Chinese President has stated.

The United States has been invited by these leaders to be a part of this new system, as opposed to continuing to be the instrument of the dead British Empire vainly seeking to halt the emergence of this new global order. Ironically, the revolution now being effected by the BRICS nations and their allies, is the child of that system which we originally fought our own American Revolution against that same British Empire to bring into existence, when our own republic was born.

The True American System

The new system that the BRICS and its allies are building is a modern version of the American System of Political Economy, on which our nation was founded—and yet President Obama remains aggressively opposed to this new system.

Under the war-time propaganda machine of the mass media that Obama and his British Empire controllers have unleashed, we would be led to believe that China is our number one enemy, and that Russia must be crushed through economic sanctions and war. Under the pretext of “democracy” and “human rights,” our government is committing acts of aggressive warfare across the planet under the rubric of “colored revolutions” to overthrow the regimes of any nation which fails to acquiesce. Every day, our supposedly free press feeds us enemy images of the Chinese and Russian presidents as “strongmen” with dictatorial and imperialistic ambitions. We are told that for ourselves to survive as a great power on this planet, we must prevent the rise of any other power which would challenge us—precisely the type of geopolitics that led to the First World War one hundred years ago, and now threatens to lead to a third, this time thermonuclear world war.

The United States must radically change its path, if we and the rest of mankind are to survive. The lead-

ers of the BRICS have directly and repeatedly extended their hands of cooperation, offering concrete opportunities for the United States to join this new alliance, while also making very clear that they will defend themselves at all costs and do not intend to surrender in the face of threats and intimidation. We as a nation must force a radical change in the policy of our government and reciprocate these offers of cooperation in the immediate days and weeks ahead—or else face the inevitability of a global war which will threaten human extinction.

Two Opposing Systems

This new system announced itself to the world on July 16, 2014, in Fortaleza, Brazil, when the leaders of the BRICS declared that they were creating a new international economic order with the formation of the New Development Bank—a direct echo of Lyndon LaRouche’s idea of an International Development Bank (IDB), which he originally proposed in 1975.³

In the days following this announcement, a summit between the BRICS and Unasur (Union of South American Nations), in addition to numerous bilateral meetings with the leaders of Ibero-America, solidly brought South America into the BRICS alliance. The BRICS countries alone represent 43% of the world’s total population; when Ibero-America is added in, they represent 48% of the human race, and one-third of the Earth’s land area.

At the BRICS summit, Chinese President Xi Jinping summarized the BRICS policy:

History tells us the law of the jungle isn’t the way of human coexistence. Every nation should obey the principle of equality, mutual trust, learning from each other, cooperating and seeking joint benefits... for the construction of a harmonious world, sustained peace, and joint prosperity.

In the course of the summit, Argentine President Cristina Fernández de Kirchner, a close ally of the BRICS, elaborated:

We are posing a new global financial order, one that is not just fair and equitable, but indispensable... What we demand from the world, is precisely the creation of a new global financial order which will permit sustainable and global economic growth... Thus, the appeal to all nations is to join forces in this real crusade for a new global political, economic and financial organization.

³ See Appendix: LaRouche’s Role in Shaping Current World History

Lyndon LaRouche summarized the significance of the process that had been unleashed:

The BRICS and allies are building a world system based on real value, not phony paper value. They are deciding what real value is, and they are imposing it, which is the cost of the productive powers of labor in a changing situation.

The underlying problem that we have to deal with today, LaRouche elaborated, is the “asymmetry of value in the world,” which is coming from two distinct systems that are operating with a different logic and different metrics: They are totally incompatible.

The first system is the trans-Atlantic system: “these bastards,” LaRouche stated, “who hold pieces of paper that they say are worth quadrillions, and they’re prepared to kill for that,” as the case of Argentina’s battle against the vulture funds attests. This financial paper is absolutely worthless.

On the other side, we have an emerging system, incompatible with the first, which is building a market based on real value. And real value, LaRouche elaborated, comes from, and is measured by, the development of the productive powers of labor—that is, through the introduction of scientifically created new technologies, implementing productive processes which increase the energy-flux density through the physical economy in such fashion as to immensely increase the productive powers of labor. That new system will create a process whereby the increase in energy-flux density will itself increase at an accelerating rate.

New Silk Road Becomes the World Land-Bridge

The orientation of this new international alliance was best expressed by Indian Prime Minister Narendra Modi, when he told the BRICS summit:

The uniqueness of BRICS as an international institution [is that] for the first time, it brings together a group of nations on the parameter of “future potential,” rather than existing prosperity or shared identities. The very idea of BRICS is thus forward-looking... Excellencies, we have an opportunity to define the future—of not just our countries, but the world at large... I take this as a great responsibility.

Russian President Vladimir Putin struck a similar note in comments to the press on July 17, evaluating the results of his trip: “The BRICS are all young states, and the future belongs to the young.”

But the Fortaleza summit of the BRICS was merely a crucial inflection point in a process which began a year prior, and has continued to accelerate in the months since.

In September 2013, the newly elected President of China Xi Jinping traveled to Kazakhstan and announced that China was adopting a Eurasian development policy which he called the “New Silk Road Development Belt.”

To forge closer economic ties, deepen cooperation and expand development in the Euro-Asia region, we should take an innovative approach and jointly build an “economic belt” along the Silk Road.

One month later, President Xi traveled to Indonesia to announce the “Maritime Silk Road” policy, as a complement to the Silk Road Development Belt. Then at a summit meeting between Russian President Vladimir Putin and Chinese President Xi on May 20, 2014 in Shanghai, extensive plans for collaboration of the two great powers were signed, including a 30-year natural gas agreement, and 46 additional bilateral accords. They stated that their goals included, among others:

Increasing the effectiveness of collaboration in high-technology areas, priority projects in the international use of nuclear energy, civil aviation, and a program of cooperation in basic research on space flight, satellite observation of the Earth, satellite navigation, and research into deep space and manned space travel... Russia recognizes the enormous significance of the Chinese initiative for the building of the “Silk Road Economic Belt.”

The revolution in the global financial architecture then continued after the July 16, 2014 BRICS summit, at the APEC meeting in Beijing in November. There, President Xi extended his most explicit offer to the United States to join the new system, at a joint press conference with an extremely uncomfortable President Obama.

We welcome the active participation of the United States and other relevant countries, so that together we can promote and share prosperity and peace in Asia Pacific.⁴

At the APEC summit, another half dozen nations joined the BRICS revolution, bringing another half billion people into the new architecture. Some four billion people have now been swept up in that new dynamic.

America, are you listening?

⁴ See full quote from Xi Jinping on inside front cover of this pamphlet.

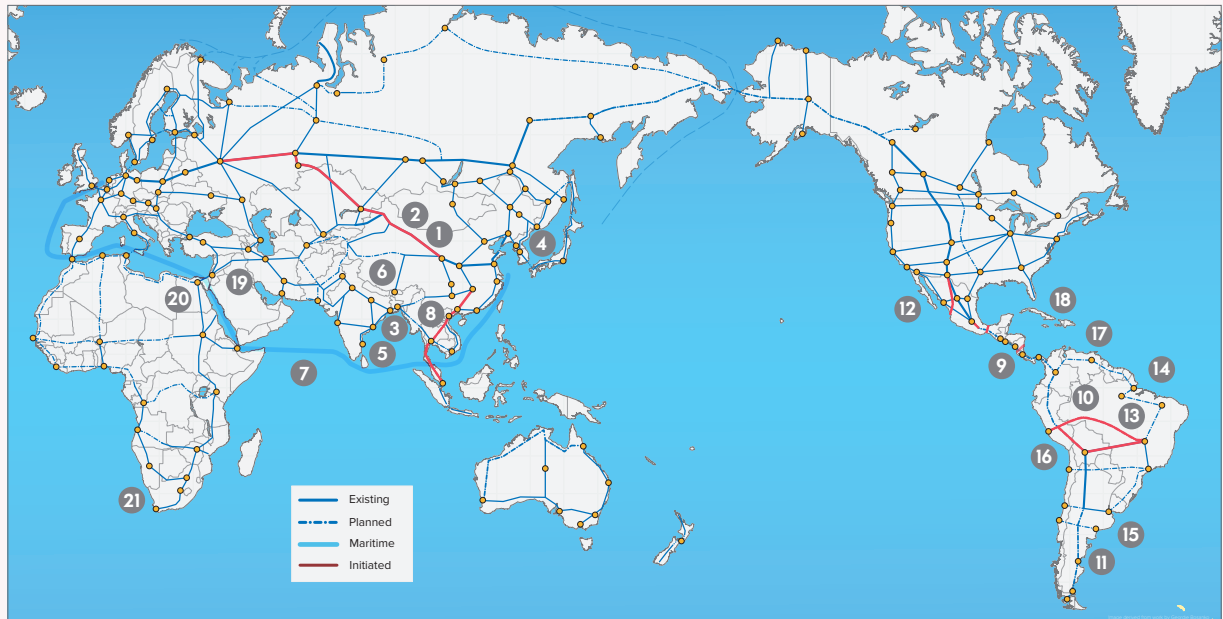
WHAT YOU NEED TO KNOW: NEW INTERNATIONAL FINANCIAL ARCHITECTURE

A new financial architecture has been formed among the BRICS nations along with an extensive network of other countries who now are gaining access to credit for development that has been denied to them for decades by the International Monetary Fund and World Bank. With the creation by the BRICS of a parallel economic order to rival these formerly hegemonic global financial institutions, the IMF's regime of usurious loans and murderous conditionalities is no longer the only game in town. Great infrastructure and development projects that have been on the books for years are already blossoming across the planet, nourished by the productive credit being provided by the array of institutions that have been created by the BRICS over the past six months.

A purely Hamiltonian approach to credit is governing the establishment of this new financial order, with a whole raft of new credit institutions that have been established since the BRICS revolution. These new institutions include:

- **The BRICS New Development Bank (NDB)**
 - Officially agreed to at the BRICS summit in Fortaleza, Brazil in July 2014
 - Financing infrastructure and development projects in BRICS and other developing nations
 - Headquartered in Shanghai, China with the first rotating presidency held by India
 - Initial authorized capital of \$100 billion, with an initial subscribed capital of \$50 billion
 - Initial capitalization to be equally shared among the bank's founding members
- **The BRICS Contingent Reserve Arrangement (CRA)**
 - Officially adopted at the Fortaleza summit of the BRICS in July 2014
 - Initial capital of the Contingent Reserve Agreement will be \$100 billion
 - Intended aim to "help countries forestall short-term liquidity pressures"
- **The Asian Infrastructure Investment Bank (AIIB)**
 - First proposed by President Xi Jinping during his trip to Indonesia in October 2013
 - Officially founded on October 24, 2014 with twenty-one founding members
 - Plans to begin infrastructure investment operations by the end of 2014
 - Issuing credit of \$50-100 billion annually for major infrastructure projects based in Asia
- **The New Silk Road Fund**
 - Financing for projects related to the New Silk Road Economic Belt across Eurasia
 - China has announced plans to provide up to \$60 billion for infrastructure projects
 - Also announced plans to establish a Marine Silk Road Bank for maritime development
- **The Development Bank of the SCO**
 - A development bank specifically for Shanghai Cooperation Organization (SCO) members
 - Finalized on September 12, 2014 at the annual summit of the SCO in Dushanbe, Tajikistan
- **The Sino-Latin American-Caribbean Cooperation Fund**
 - Sino-Latin American-Caribbean Cooperation Fund of \$5 billion for investment in development
 - Discussed at the July 17, 2014 meeting of CELAC with Chinese President Xi Jinping
 - Scheduled to become operational by 2015, plus numerous other financing offers
 - Plus additional fund to finance infrastructure, starting at \$10 billion and rising to \$20 billion
 - Offers of preferential credit line for CELAC from a Chinese bank as well, as large as \$10 billion

BRICS LAUNCH GLOBAL DEVELOPMENT



The BRICS revolution has unleashed a veritable explosion of agreements on new major infrastructure projects which, taken as a whole, constitute a fulcrum for lifting the entire planet onto a new trajectory of development. This map presents selected highlights from among those projects, which are proceeding at a dizzying pace:

EURASIA

1 China-Russia New Silk Road Development

In September 2013, President Xi Jinping announced the New Silk Road Development Belt to develop Eurasia. This policy has also been endorsed by Russia. At a joint summit with President Putin in May 2014, the two heads of state issued a joint communiqué, stating: "Russia recognizes the enormous significance of the Chinese initiative for the building of the Silk Road Economic Belt." Xi Jinping and Putin also signed a \$400 billion, 30-year agreement for Russia to supply natural gas to China.

2 China-Russia Rail, Nuclear, Space Cooperation

Russian Railways has announced negotiations with Chinese companies to construct a high-speed rail line between Moscow and Kazan, as part of the Eurasian High-Speed Corridor. Russia's Rosatom nuclear company has signed a Memorandum of Understanding with China on the joint development of floating nuclear power plant technologies. The two nations have also reached agreements for cooperation on flood-control on the Amur River, and on exchange of visits to their respective international space stations.

3 China-India Joint Economic Projects

During his state visit to India in September 2014, Chinese President Xi Jinping concluded more than ten significant economic deals with Indian Prime Minister Narendra Modi, and pledged to settle long-standing border disputes. Among the projects is collaboration in nuclear science, particularly in developing thorium-fueled nuclear reactors. China is working on a pebble-bed solid fuel 100-MW demonstrator reactor to be completed by 2024. Talks also took place on the Bangladesh-China-India-Myanmar trade corridor, which would link the Indian port of Kolkata with Kunming, Yunnan's capital.

4 Russia-N. Korea-S. Korea Development Project

On July 18, 2014, Russian, North Korean, and South Korean officials opened the port of Rajin, a state-of-the-art port, built by Russia, connecting to the recently completed rail line from Rajin, North Korea to Russia. China and South Korea also signed a Free Trade Agreement at the APEC summit in November.

5 India-Japan High-Speed Rail

Indian Prime Minister Modi on September 1, 2014 signed an agreement with Prime Minister Abe in Tokyo, whereby India will receive Japanese financial, technical, and operational support to build bullet trains.

6 India-Nepal Hydropower Accord

On September 19, 2014, India and Nepal signed an agreement for the Indian company GMR to construct a 900-MW hydropower project on the Karnali River in Nepal.

SOUTH AND SOUTHEAST ASIA

7 China-ASEAN Maritime Silk Road and AIIB

On August 10, 2014 the ASEAN foreign ministers met in Myanmar, along with representatives of China, India, Russia, the United States, the EU, Japan, South Korea, and Australia. China and ASEAN reached an agreement to deepen their strategic partnership, including joint work on China's 21st Century Maritime Silk Road, as well as projects in the Mekong River development area.

China also welcomed all ten ASEAN nations to join in the Asian Infrastructure Investment Bank (AIIB) as founding members. Thailand has already accepted that invitation, as has Indonesia.

8 Singapore-China Economic Corridor

Planning sessions are underway for a rail, highway, and development corridor from Nanning and Kunming in China, going south through the Indochina peninsula, connecting China, Vietnam, Laos, Cambodia, Thailand, Malaysia, and Singapore.

IBERO-AMERICA

9 Nicaragua-China Inter-Oceanic Canal

Nicaraguan President Daniel Ortega has announced the route of the Great Inter-Oceanic Canal connecting the Pacific and the Caribbean, which will allow the passage of large ships currently unable to fit through the Panama Canal. Top Chinese water management, rail, aviation, and port design companies are partners in the project.

10 Brazil-Bolivia-Peru-China Transcontinental Railroad

China, Brazil, and Peru have agreed to initiate feasibility studies on the construction of a transcontinental rail line linking Brazil's Atlantic coast with Peru's Pacific coast. Bolivia has also asked China for help in developing the Bolivian portion of an alternative transcontinental rail route Brazil-Bolivia-Peru.

Peruvian President Ollanta Humala has also met with President Putin and received offers of Russian help to construct a trans-Andean rail tunnel, which will dramatically shorten travel time from the coast to the interior of the country, and aid the construction of a transcontinental rail link across South America.

11 Argentina-Russia Nuclear Cooperation

During his state visit to Argentina on July 12, 2014, Russian President Putin signed energy, aerospace, agriculture, communications, and military cooperation agreements with President Cristina Fernández de Kirchner. On nuclear energy, Rosatom has submitted a proposal to participate in the construction of Argentina's Atucha III nuclear plant.

12 Mexico-China Rail Projects

After attending the November APEC summit in Beijing, Mexican President Enrique Peña Nieto met with China's Xi Jinping and signed agreements totaling \$7.4 billion, including funding for rail and energy projects. Among the rail projects China is bidding to participate in are:

a) a trans-Isthmus industrial corridor, connecting the ports of Coatzacoalcos on the Gulf of Mexico and Salina Cruz on the Pacific;

b) a high-speed rail line from Mexico City to Querétaro, the first in all Ibero-America; and,

c) a Nayarit-Chihuahua-New Mexico rail project, to link Mexico's west coast, through a new deep water port to be built in Nayarit, to the U.S. rail grid.

13 Brazil-China Scientific & Military Cooperation

In a July 17, 2014 meeting, Presidents Xi and Brazil's Dilma Rousseff consolidated a "truly strategic partnership," deepening their space cooperation, including joint satellite work with Africa; the sale of Brazilian jets to China; intensified scientific and educational exchanges; and Chinese construction of Brazil's Rio Tapajos hydroelectric project.

14 Brazil-Russia Trade, Military, Nuclear Cooperation

In a July 14, 2014 meeting in Brasilia, Presidents Putin and Rousseff signed seven bilateral agreements including an anti-air defense system; an agreement to expand facilities for Russia's GLONASS satellite navigation system in Brazil; and an MoU to expand bilateral cooperation in nuclear power.

15 Argentina-China Infrastructure Cooperation

During his July 18-21, 2014 visit to Argentina, President Xi signed nineteen agreements with President Fernández in the areas of nuclear energy, infrastructure, communications, transportation, and agriculture. They included \$2 billion in preferential financing for Argentina's fourth nuclear reactor, the 760-MW Atucha III; and an \$11 billion currency swap agreement between the two central banks, part of which has already been disbursed.

16 Bolivia-Russia Nuclear & Development Cooperation

On July 16, 2014, Russian President Putin offered to cooperate with Bolivia for the development of a "comprehensive nuclear energy program" for peaceful purposes. Chinese President Xi offered assistance to Bolivian President Morales in building Bolivia's second satellite.

17 Venezuela-China Economic & Energy Cooperation:

During President Xi Jinping's July 22, 2014 visit to Caracas, Venezuela, the two countries signed 38 bilateral accords in the context of the "comprehensive strategic alliance" between them.

18 Cuba-Russia-China Cooperation

On July 11, 2014, President Putin signed ten agreements with the Cuban government, including the modernization of the port of Mariel, and exploration for offshore oil deposits.

Chinese President Xi Jinping visited Cuba July 23-24, 2014, and signed twenty-nine agreements for energy, transportation, science, agriculture, telecommunications, and infrastructure development, including a credit line for construction of a multi-purpose terminal at the port of Santiago de Cuba.

AFRICA

19 Egypt's New Suez Canal

On August 5, 2014, Egyptian President Abdel Fattah el-Sisi announced the construction of a second Suez canal, which will run parallel to the existing canal, and double its capacity. The 45-mile canal will be dug in just one year. The overall project includes the development of the canal corridor, including new ports and industrial and economic zones along the canal. Russia has agreed to establish an industrial zone as part of the project. Six tunnels under the canal, with four designated for road traffic and two for railways, will be built at an estimated cost of \$8 billion. The completion of these tunnels will be key to developing the rail and road links between Africa and Eurasia. The project has been entirely financed by issuing domestic bonds, denominated in Egyptian pounds and sold only to Egyptians.

20 Egypt-Russia Nuclear Cooperation

Following the meeting between Russian President Putin and Egyptian President Abdel Fattah el-Sisi in Sochi, Russia, on August 12, 2014, at which they discussed Egypt establishing trade agreements with the Eurasian Customs Union, Putin also expressed readiness to support Egypt's construction of a nuclear power plant at Dabaa. President el-Sisi had met with Chinese Foreign Minister Wang Yi on August 3, 2014, who transmitted a message from President Xi Jinping inviting Egypt to join in China's development of the New Silk Road Economic Belt.

21 South Africa-Russia Nuclear Cooperation

On August 28, 2014, President Jacob Zuma met Russian President Putin near Moscow, and Putin offered assistance for a comprehensive nuclear energy industry in South Africa, in light of President Zuma's June announcement that South Africa will greatly expand its nuclear program.



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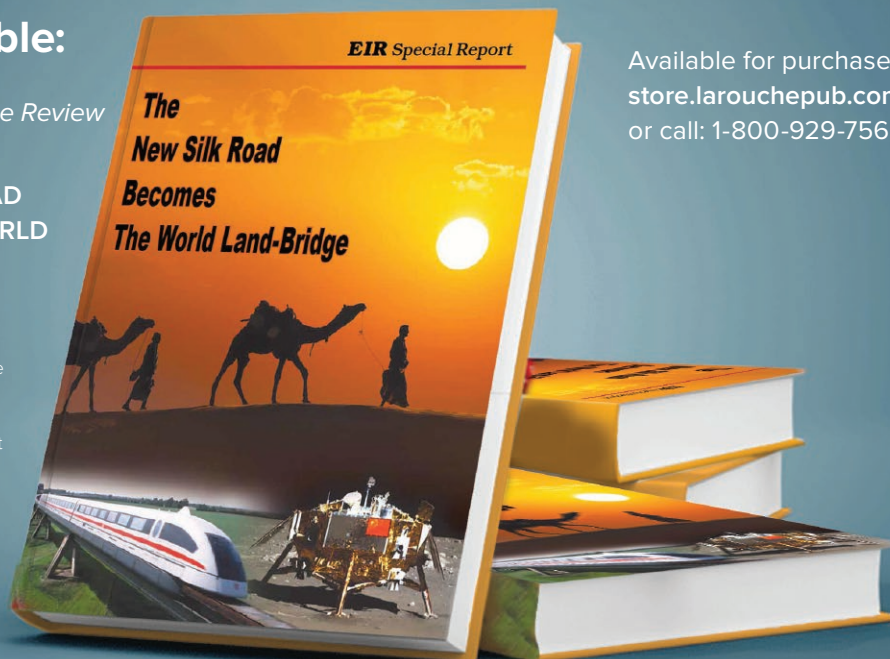
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II. The Imperial System is Dead and Must Now Be Eliminated

Even the foregoing abbreviated summary of the explosive development process that the BRICS have unleashed on the planet, makes clear the stunning potential this offers for bringing humanity to the highest level of cooperation and development ever achieved. But it is not enough to simply offer and build that option, and hope for the best. The British Empire, whose very existence is threatened by this process and is fighting it to the death, must be eliminated, and the centuries-old oligarchical principle of empire banished from the planet once and for all.

That Empire, with its operational centers in the City of London and Wall Street, has made it clear—much as Milton’s Satan in *Paradise Lost*—that it prefers to bring down the world, both economically and militarily, rather than tolerate losing control, not simply to another power bloc, but to an entirely different conception of man.

Financial Cancer

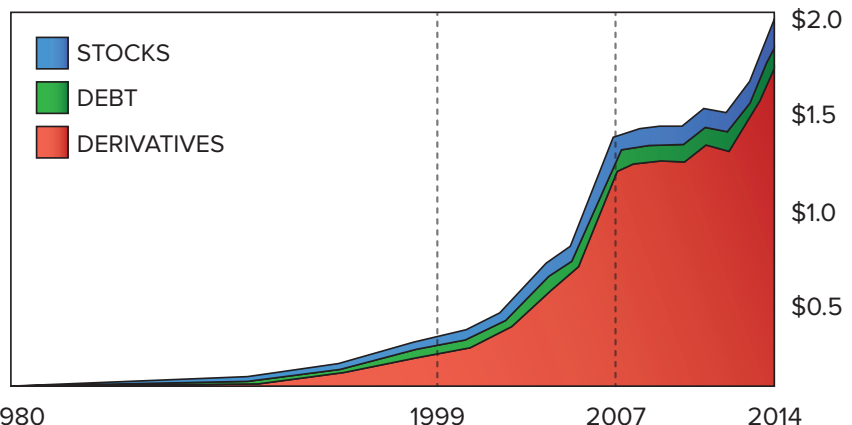
Start with the basics of their international financial system. This system, in which mere money, rather than physical wealth, is considered valuable, is reaching a limit to its ability to loot from the physical economy. The result of this is an enormous speculative bubble that is beyond bankrupt, totaling some \$2 quadrillion in worthless financial assets that cannot conceivably ever be paid, a hyperinflationary growth of worthless debt that LaRouche originally warned in 1971 would be the inevitable consequence of the dismantling of FDR’s Bretton Woods system.

How in the world did we ever allow this to happen? With the end of the fixed exchange-rate Bretton Woods system in 1971, international financial interests

unleashed global speculation on national currencies and futures markets, which left a wake of devastation across the Third World, in particular. Then in 1999, these same financial interests induced the United States to jettison FDR’s 1933 Glass-Steagall law, which had strictly separated commercial banks from speculative investment banks. That unleashed rampant speculation in derivatives, which came to represent some 90% of all world financial assets. Between the 1999 repeal of Glass-Steagall, and the 2008 blowout of the world financial system, total financial instruments soared from about \$260 trillion to a staggering \$1.4 quadrillion—a five-fold increase in a decade!

That was bad enough. But then, the “solution” put in place by Wall Street and London in 2008 to try to save their system, made everything far, far worse. Hyperinflationary “Quantitative Easing” (QE) was launched, which to date has added about \$9 trillion in worthless money to the bubble, in an attempt to bail out the banks. This bail-out accelerated dramatically in 2013 and 2014, raising total world financial aggregates from about \$1.5 quadrillion at the end of 2012, to nearly \$2 quadrillion today—a 33% jump in only two years.

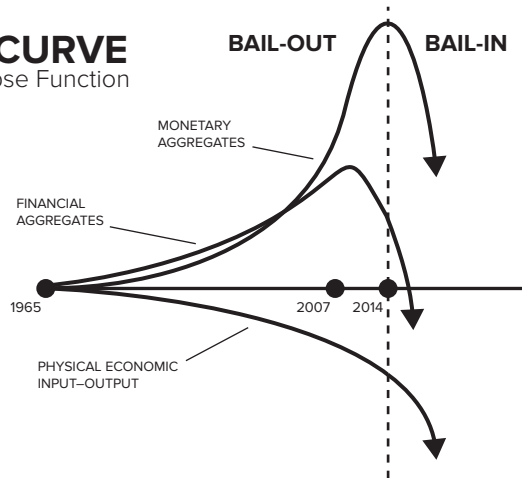
WORLD FINANCIAL AGGREGATES (QUADRILLION \$)



The hyperinflationary growth of total global financial aggregates over the period 1980-2014, measured in quadrillions of dollars. The vertical lines in 1999 and 2007 mark the repeal of the Glass-Steagall Act and the global financial crisis, respectively.

TRIPLE CURVE

Typical Collapse Function



An updated version of a heuristic graphic first developed by LaRouche in 1996 to demonstrate the inevitability of the collapse of the speculative financial system.

At the same time that they have fed the cancer relentlessly with every imaginable form of bail-out, the British Empire has also used its bail-in fraud, codified in the Dodd-Frank bill in the U.S., to loot the population to the bone, stealing everything—from people’s bank accounts, to their pensions, to their insurance, to their very livelihood. In Europe, youth unemployment has soared across the Eurozone, hitting over 60% in Greece and Spain.

The United States is no better: more than half of the states have real youth unemployment rates exceeding 30%. On Obama’s watch, the number of Americans below the official poverty line rose from 37 million to 48 million. The southwest portion of the country is suffering such devastating drought—aggravated by decades of neglect to build new infrastructure as well as the destruction of that which had already existed—that it is dying from lack of water.

In short, we are in the final phase of a general breakdown crisis of the economic system as a whole in which we are facing the simultaneous explosion of fictitious speculative financial values, while the actual physical economy, on which the lives of the population depends, has been intentionally shattered. Lyndon LaRouche’s “Triple Curve Typical Collapse Function” is the best representation of the deadly process now underway—and why it cannot continue.

The physical economy has been so decimated, that one would almost think that it is the result of an intentional policy of the British Empire to kill people off—which in fact it is. The stated policy of the British Queen, her consort Prince Philip, and their imperial spokesmen, is to rapidly reduce the population of the planet

from some seven billion human beings to-day, down to one billion or less. Prince Philip himself has stated this policy unequivocally, when he bragged:

In the event that I am reincarnated, I would like to return as a deadly virus, in order to contribute something to solve overpopulation.

Compare that bestial, genocidal outlook, with the optimism and love for mankind emanating from the BRICS, as was stated succinctly by Indian Prime Minister Narendra Modi in his September 28, 2014 speech before a crowd of over 20,000 assembled in New York City’s Madison Square Garden:

Youth with competence and capabilities can make their own future. We do not have to look back. There is no reason for pessimism... We have a combination of things that no other nation has, and with this comes responsibility... 1.2 billion people is a blessing from God. People are the face of God.

Prime Minister Modi then posed a challenge to not only the people of India, but the entire world: “Let us make development a mass movement.”

Wall Street and London Declare War on China’s “New Marshall Plan”

On the same day that Xi Jinping was offering the United States to join the New Silk Road, an editorial appeared in the *Wall Street Journal* denouncing Xi for the heinous crime of “attempting to out-American the Americans,” by launching a new Marshall Plan, making the outlandish claim that this “suggests Chinese leaders want to resurrect the imperial tributary system.” This echoes a similar article penned earlier in *Foreign Affairs* titled “China’s Imperial President” which calls for all-out military and economic warfare against China.

The irony, of course, is that while China and the BRICS, in fact, are emulating the Hamiltonian “American System” of economics and bringing development to the world, we are being used by our own historic enemy, the British Empire, to attempt to start WWII to crush this new economic order, all while we go down on the empire’s sinking financial Titanic.



Map depicting the encirclement of Russia and China through advanced placement of troops and military hardware on their borders.

Thermonuclear World War III

Rather than see humanity dominated by the outlook, policies, and economic system expressed by Prime Minister Modi and the BRICS, the British Empire and its allies within Europe and the United States have launched a series of so-called “color revolutions” and other forms of unlawful regime change against any country that dares to jump from the sinking trans-Atlantic financial Titanic, acting to create the conditions of chaos and warfare under which they believe they can maintain global political control. Moreover, they are fully prepared to launch open war against Russia and China in particular, which, in this day and age, can only mean global thermonuclear war, threatening the extinction of the human race.

As the founder of the Schiller Institute Helga Zepp-LaRouche wrote recently:

The danger of an intentional—or even an accidental—thermonuclear world war has grown dramatically. The attempt, fed by geopolitical motives, to associate Ukraine with

the EU, and thus bring it, de facto, into the NATO sphere of influence, has triggered a series of escalating confrontations, which, in the worst case, could end in the extinction of the human race. But in addition, nearly the entire Near and Middle East is burning; set off by wars built on lies, against so-called rogue states, the seeds of violence were sown that have called to life a million-headed hydra, which not only has leveled the Cradle of Civilization to the ground and created there a Hell on Earth, but also has become an existential threat to the West... There are also geostrategic conflicts breeding in the Pacific, which have the potential to set loose regional wars and beyond.

Time is rapidly running out for the United States to join with the BRICS to put a final end to the British Empire, before that empire succeeds in wiping out the entire human species through economic devastation and global thermonuclear war.

III. Concrete Opportunities for the United States to Join BRICS



A series of concrete offers have been presented to the United States to collaborate with Russia and China in a new era of global, and interplanetary, development. In addition to the recent offers from Presidents Putin and Xi Jinping regarding the open and inclusive nature of the Silk Road Fund, the Asian Infrastructure Investment Bank, and other BRICS-related new economic institutions, there has been a series of other proposals for cooperative development. Leading the list are proposals for joint projects in Arctic development, space development, and advanced forms of nuclear power.

The Bering Strait Rail Connection

Perhaps one of the most immediate and obvious places for the United States to join in this alliance for development would be to take up the offers from both Russia and China to collaborate in the construction of high-speed rail connections through Alaska and into Siberia, via 50–60 mile tunnels constructed under the Bering Strait. Connecting Russia's transiberian rail lines with those of Canada and the United States, thus linking the entire North American landmass with the vast Eurasian continent, would be the keystone connection to extend China's New Silk Road into the beginnings of a true World Landbridge.

In addition to vastly increasing the volume and speed of trade and transport between the Americas and Asia across the Pacific Ocean, this project would provide a critical driver program for the development of the immense resource potentials of the Arctic and Siberian regions. Massive mineral and hydrocarbon deposits typify the incredible resource potential of these undeveloped northern regions, but to access and develop these regions will require an advanced high technology infrastructure program with significantly increased levels of energy flux density—a critical technological driver program for all the nations involved in such an endeavor.

While the idea for such a rail connection goes back to the 19th century, Lyndon and Helga LaRouche have been central in the fight for this Bering Strait project since the early 1990s.³ The Russian government has presented plans to extend its rail lines up to the Bering Strait, and government officials have repeatedly advocated building the Bering Strait connection.

Typical of such efforts, in 2007, Lyndon and Helga LaRouche were invited to participate in a Moscow conference titled, "Megaprojects of Russia's East: A

³ See Appendix: *LaRouche's Role in Shaping Current World History*

Transcontinental Eurasia-America Transport Link via the Bering Strait,” organized by the Russian Academy of Sciences, in conjunction with other governmental ministries and Russian corporations.

In 2014, Chinese government media began to run reports of China’s interest in constructing this Bering Strait rail connection, as reported in *China Daily* and by RIA Novosti, as well as the *Guardian* and elsewhere.⁴

If the United States joins with Russia and China in this great project, the Bering Strait rail connection will truly transform the New Silk Road into the World Landbridge.⁵

Lunar Development and Helium-3

The brilliant success of China’s lunar program has drawn renewed attention to the Moon. The development of the Moon is one of the most important steps in mankind’s development of the Solar System, and China is not the only nation interested in this. Russia has repeatedly expressed its intent to develop permanent operations on the Moon, as has the United States before Obama dismantled the U.S. lunar program.

A joint U.S.-China-Russia program to develop the Moon can provide mankind with the platform to begin to develop and control the entire Solar System. The ability to use the resources available in space—on the surface of the Moon and asteroids, for example—will completely revolutionize mankind’s relationship to the Solar System. Therefore, initial resource development and industrialization of the Moon will be critical.

Perhaps most important will be the development of the unique fusion fuel which is nearly absent from the Earth, but quite abundant on the Moon: helium-3. Leading scientists in China, Russia, and the U.S. have spent decades investigating the immense benefits of developing the helium-3 resources from the Moon, making this endeavor an ideal point of collaboration.

The development of advanced thermonuclear fusion capabilities with lunar helium-3 will radically transform the economy back on Earth, as well as revolutionizing mankind’s relationship with the Solar System as a whole. For example, fusion-powered rocket propulsion can cut the travel time between Earth and Mars down from the present range of 5–10 months to a range of potentially 5–10 days.⁶

⁴ www.theguardian.com/world/2014/may/08/chinese-experts-discussions-high-speed-beijing-american-railway

⁵ See the online interactive map of the full World Land-Bridge project at: www.larouchepac.com/world-landbridge

⁶ For more on lunar helium-3: www.larouchepac.com/lunar-he-3-fusion

“When obtaining nuclear power from helium-3 becomes a reality, the lunar resources can be used to generate electricity for more than 10,000 years for the whole world.”

Ouyang Ziyuan, father of Chinese lunar program
Xinhua News Agency, November 2012

“One of the most significant contributions of the Apollo missions was confirming the presence of helium-3 on the moon.”

Harrison Schmitt, Apollo 17 astronaut
Apollo 40th Anniversary, October 2012

“There is water on the Moon, and there is helium-3, which is better than any other energy source existing on the Earth... One day, we will run out of oil and coal, and mankind will need energy. Then, we will start supplying it from the neighboring planet.”

Alexander Volkov, Russian cosmonaut
All-Russia Science Festival, October 2014

“We are planning to set up a permanent station on the Moon. The industrial mining of helium-3, a rare isotope, is expected to begin on the Moon.”

Nikolai Sevastyanov, former head of Energia
Energia Official Statement, March 2006

“I predict by the next two decades, we could see missions being carried out to tap the resources [such as helium-3] in the Moon.”

A. Sivathanu Pillai, Indian aerospace scientist
Indian Express News, October 2014

Strategic Defense of Earth (SDE)

Fusion technologies will also be critical for the defense of Earth from rogue asteroids and comets, a challenge which top-level Russian officials have repeatedly raised as something that Russia and the United States should collaborate in overcoming.

Mankind not only has no existing or demonstrated defense from potentially hazardous asteroids or comets, but we do not even know the location of the vast majority of the asteroids in our immediate neighborhood, as was demonstrated quite clearly in the surprise explosion of a small asteroid over Chelyabinsk, Russia in February 2013.

Prior to that wake-up call, in the fall of 2011, Russia’s then-Special Envoy to NATO, Dmitri Rogozin, had already proposed that the United States and Russia collaborate in developing the capabilities to defend

the Earth from both the threats from asteroids and nuclear missiles. As a joint program, this was offered as an alternative to the unilateral US–NATO advanced placement of thermonuclear-related military capabilities towards Russia’s borders. This proposal for a joint US–Russian “Strategic Defense of Earth” (SDE) was a clear echo of Lyndon LaRouche’s original Strategic Defense Initiative (SDI).⁷

Following the Chelyabinsk explosion, this idea has been repeated by multiple high-level Russian officials. For example, Prime Minister Dmitri Medvedev declared:

The meteorite that fell near Chelyabinsk is a lesson to all mankind. It is necessary to look together for ways to withstand the forces of nature.

Nikolai Patrushev, the Secretary of the Russian Security Council called for asteroid defense to be placed on the agenda of the June 2012 Global Security Summit in St. Petersburg, and at that forum stated:

If we work on improving [our defense from asteroids], especially on an international scale, this will not be out of reach as it would be for just one country, but it can really be done. So we need to do the forecasting of when and how to influence these [space] objects.

In 2013, Nikolai Patrushev reiterated the proposal for an international program in defense of Earth:

The Russian Security Council has repeatedly proposed to develop an Intergovernmental Targeted Program to counteract space threats associated with the asteroid and comet danger and the build-up of space trash.

Konstantin Tsytko, representative of the Chelyabinsk Region in the Federation Council, stated:

It would be logical to hold an international conference with the participation of heads of state to discuss the problem of an asteroid threat to Earth.

And in February 2013, Dmitri Rogozin reiterated his proposal for an “international initiative” to create a system against space threats, saying, “the essence of our idea consists of joining the intellectual and technological efforts of industrial nations,” citing Russian, American, Chinese, and European industries as leading examples.

This international initiative for a joint asteroid defense system as an alternative to war was expanded in 2013 by the head of the foreign-affairs committee of the Russian State Duma, Alexei Pushkov, to include China as well:

Instead of fighting on Earth, people should be creating a joint system of asteroid defense... Instead of creating a [military] European space defense system, the United States should join us and China in creating the AADS—the Anti-Asteroid Defense System.

Creating A Fusion Economy

Collaboration between the United States and the BRICS alliance on the development and mass production of nuclear fission, controlled thermonuclear fusion, and associated high energy flux density technologies will also be critical.

The combined scientific, engineering, and productive capabilities of leading nations can be marshalled to define a global crash program to fully develop the capabilities of the nuclear age. While there is important international collaboration ongoing, including advances being made with the construction of the International Thermonuclear Experimental Reactor (ITER), fusion development has been greatly slowed by the financial and political shortcomings of the old paradigm. Today, not only can we accelerate the development of ITER and other ongoing fusion programs, but an even greater crash effort can be initiated.

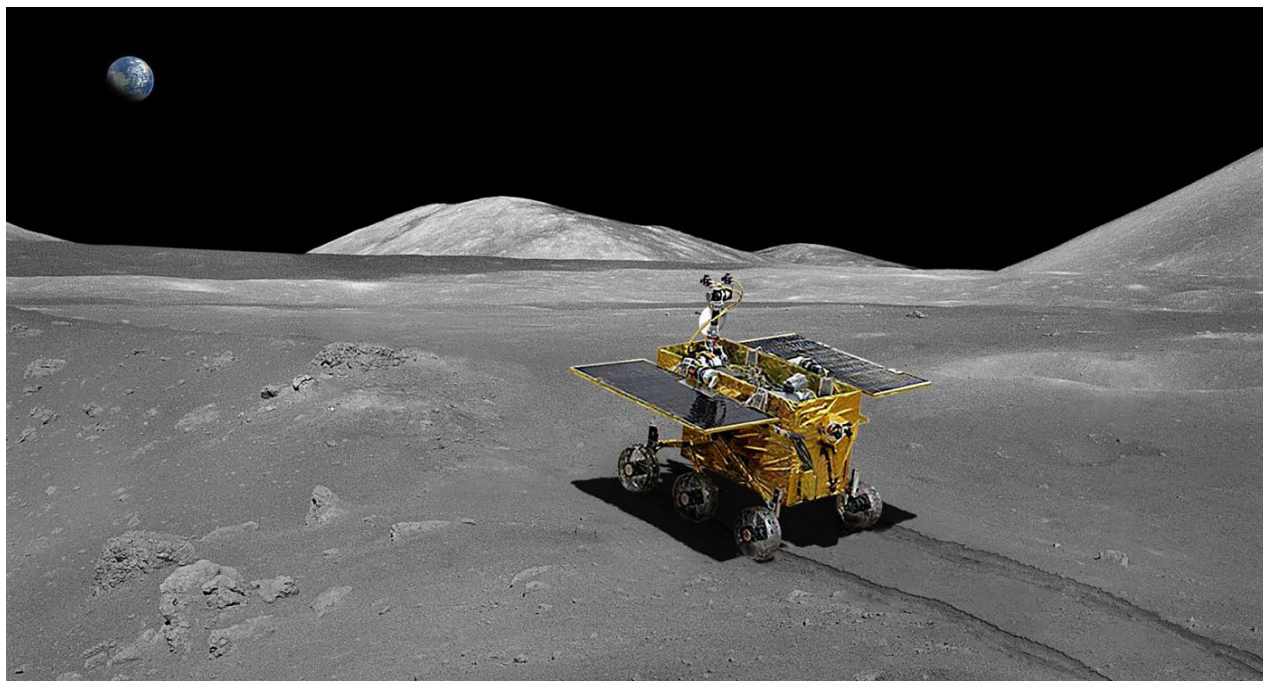
The benefits will go far beyond the abundant power provided by nuclear fission and fusion systems. This is mankind’s entry into an entirely new domain of physical chemistry, subsuming molecular chemistry with the vast untapped potential of the atomic domain.

Such advances will shatter the absurd framework of economics as a so-called “zero sum game.” Completely new resource-bases can be opened up by the development of high energy flux density processing methods. New fusion-era technologies can exponentially increase the productive powers of the labor force, allowing for the production of more wealth with fewer man-hours of manual labor.

Such leaps will be critical for man’s development of the full potential of the Arctic, the Moon, and the Solar System more generally.

⁷ For the full historical background on Lyndon LaRouche’s role in the Strategic Defense Initiative (SDI), see: www.larouche.org/sdi

IV. A New System: Mankind's Future as a Vernadskian Species



Depiction of the Chinese Chang'e-3 Yutu lunar rover on the surface of the Moon, looking back at Earth. (image: CNSA)

The harnessing of fusion power, the construction of the World Landbridge, the development of the Arctic by means of the Bering Strait rail connection, and the utilization of the moon as the platform to access the inner Solar System are, today, among the most important manifestations of mankind's voluntary self-evolution. These are expressions of the unique characteristic separating the human species from the animals.

Mankind is not, inherently, limited by external ecological, planetary, or even interplanetary boundaries. At any given stage of the development of the human species, certain boundaries will exist, but these boundaries are only to be associated with that particular stage, not boundaries of mankind per se. Fundamentally, mankind is the only living species which defines his *own* boundaries, which he then

overcomes and replaces with new ones by means of a continuous process of successive revolutionary scientific and cultural advances.

This was understood implicitly by the great Ukrainian-Russian scientist, Vladimir Vernadsky (1863-1945), who, in the 1940s, demonstrated that the power of human scientific and cultural thought itself had become the most powerful force shaping the biosphere—qualitatively and ultimately quantitatively more powerful than physical, geological, or even biological phenomena. Vernadsky recognized that this was a crucial scientific paradox, because human thought does not possess any measurable amount of energy, mass, or any other such characteristics, yet it is the power of human thought which enables mankind to change his boundaries and increase his power as a geological force.

Promethean Fire

Perhaps the earliest and most distinguishing expression of the unique power of the human mind was man's first use of fire. The understanding and management of fire—providing man the ability to cook his food, generate warmth, protect himself, manage the land, and create new materials and tools—marked the process by which man separated himself from a merely biological, animal-like existence, to willfully self-defining his own existence through the creative action of his mind. The subsequent increases in the power of human scientific thought can be usefully measured by the increases in the *energy flux density* of economic activity, as expressed in the successive transitions to higher and more powerful forms of fire: from burning wood and charcoal, to coal and coke, to petroleum and natural gas, to nuclear fission, and, soon, to thermonuclear fusion, with the prospects of matter-antimatter reactions lying ahead.

At each of these stages, mankind becomes a more powerful geological force, shattering prior economic boundaries and limits. However, the sources of these increased powers are not the new energy supplies or other resources attained, but the revolutionary scientific discoveries which *created* those new resources and enabled their controlled application to the improvement of human economies and the biosphere.

“

Nuclear energy is the fire of the twentieth and twenty-first centuries. It is the fire which our ancestors had 20,000 years ago, which allowed them to make philosophy, technical science, culture, agriculture. Knowledge of the atom... is the sacred fire of the twentieth and twenty-first centuries, as fire was for the pre-agricultural civilizations of 20,000 years ago...

Let us break the mental and colonial chains; break them! Let us dare to leave the cave, as our ancestors did 20,000 years ago. Let us dare to assume our responsibility before the world, before our history and our society. Knowledge of nuclear energy is knowledge of the ABCs of nature.

Álvaro García Linera,
Vice President of Bolivia
August 21, 2014

How Much Fuel of Different Types Provides the Same Amount of Energy as a Tank of Gas?

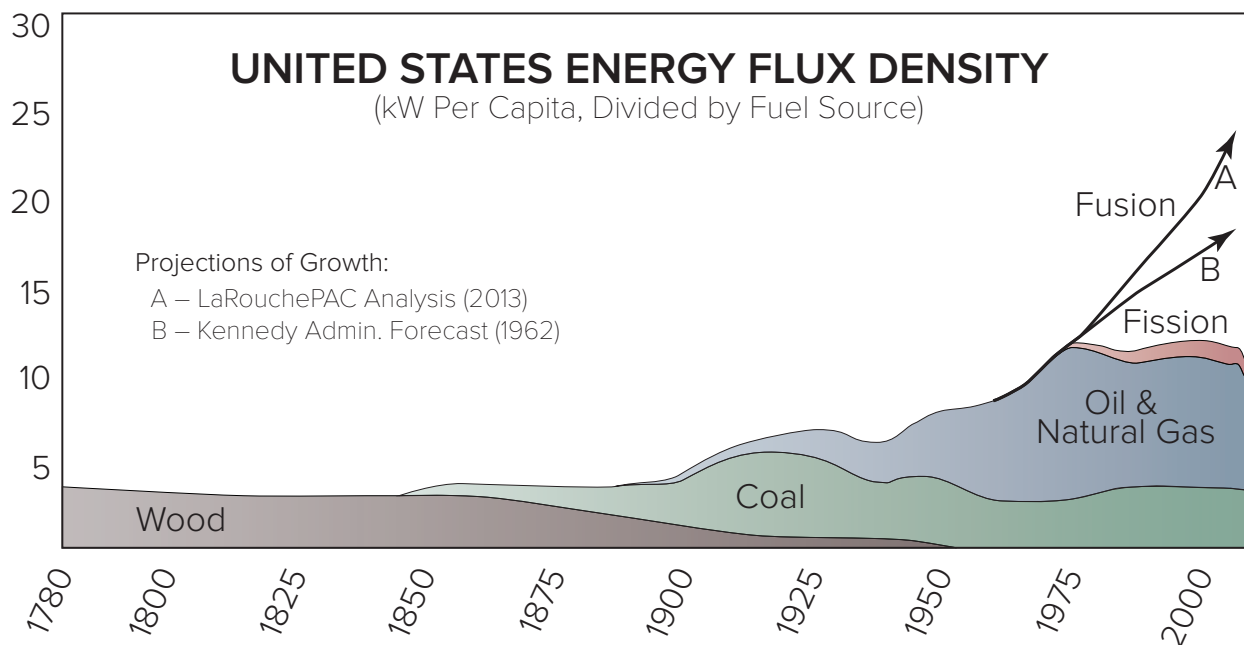
FUEL SOURCE	AMOUNT OF FUEL
Combustion of Wood	300 Pounds
Combustion of Coal	200 Pounds
Combustion of Gas	16 Gallons (Gas Tank)
Typical Nuclear Fuel	1 Paperclip*
Deuterium-Tritium Fusion	1 Grain of Rice*
Matter-Antimatter Reaction	1 Flea Egg*

**Equivalent amount of weight (To provide the same amount of energy as an average tank of gasoline, more or less weight of various different fuel types is required, because of their differing energy densities. The value for typical nuclear fuel would be significantly higher with the use of reprocessing and breeder reactors.)*

But to truly approach the core of the issue, it is not any particular level of scientific knowledge or culture which makes us human; it is man's ever-existing ability to create *new* levels. The secret of mankind is his potential to transform society from one stage to the next. It is that process of revolutionary transformation, per se, which is the substance of the distinction of man from beast, *making the continual realization of the ever-existing potential for successively higher transformations the absolute requirement for healthy human society.*

The Future of Science

The practice of scientific discovery and classical artistic composition reveals the most fundamental and universal aspects of humanity. Modern science began with the father of the Golden Renaissance, Nicolaus of Cusa (1401-1464), and his follower Johannes Kepler (1571-1630), who propelled mankind into the heavens with his discovery of the harmonic principle of universal gravitation. This Renaissance-rooted scientific current grew to eventually lift mankind into the nuclear age, with the discoveries of Max Planck and Albert Einstein revolutionizing the most basic conceptions of physics. When the work of Planck and Einstein is viewed from the standpoint of the discoveries of Vladimir Vernadsky and LaRouche, we can see that mankind is currently on the verge of an entirely new scientific era concerning man's understanding of himself and his relationship to the universe.



From US EIA and "Civilian Nuclear Power, a Report to the President" submitted to JFK by Leland Haworth.

Per capita power consumption for the United States from 1780 to 2010, divided by the major sources of power. The general growth trend is clear, until 1970, when the zero-growth insanity took over the United States. Two projections indicate what could and should have happened. Curve A is a 1962 projection made by the John F. Kennedy administration, which focused on the then-coming role of nuclear fission power. Curve B is an estimation of what were possible had the Kennedy vision been pursued, followed by the development of controlled thermonuclear fusion (following the 1970s realization of the feasibility of fusion).

No longer can we view the universe as composed of sense perceptual conceptions of space, time, energy, and matter. These become shadows, expressions of an interconnected medium which is organized by universal physical principles, as Kepler was the first to demonstrate. As China's space program takes us into Kepler's Solar System, we will be increasingly forced to think in terms of principle, and discard any remaining false sense-perceptual ideas of mankind's relation to the cosmos.

The economic development of the Solar System and the understanding of the subsuming role of our galaxy will require a series of new scientific revolutions: *recognizing the universe as fundamentally composed of a nested hierarchy of discovered universal physical principles governing processes of anti-entropic development*. Kepler and Cusa were the first to provide indications of this, and Vernadsky and LaRouche have presented the most developed conceptions so far.

Our Solar System is not a collection of objects floating in a large volume of space—it is a process of development, governed by a universal physical principle. Man must begin to think of his relation to the universe in these terms. While the economic development of the Solar System will require placing people and objects in certain locations, that will be merely a secondary effect, a shadow of the primary, determining factor: the increasing power of human scientific and cultural thought to envelope, organize, and reshape the Solar System as a single process of development.

We will still measure shadows, but we will recognize that it is the immortal contributions of individuals and societies which govern the process of development which gives rise to the future. We will recognize that the true nature of man's existence is not found in the biological flesh of the individual, but in the expanding principle of the creative improvement of the universe which is mankind.



SEE: The Vernadsky Project
www.larouchepac.com/vernadsky

Appendix: LaRouche's Role in Shaping Current World History



When the leaders of Russia, China, India, Brazil, and South Africa (BRICS) declared in July 2014 that they were creating a new international economic order with the formation of the New Development Bank (NDB), they were implementing an idea which had been originally conceived of and proposed by Lyndon LaRouche forty years prior, in 1975, in the form of the International Development Bank (IDB).

Soon after the dismantling of the original Bretton Woods system in 1971 with the decision to eliminate fixed exchange rates among currencies and floating the U.S. dollar, Lyndon LaRouche declared that the then-existing IMF system had become an instrument of murderous financial warfare against so-called developing countries and would inevitably go bankrupt. To replace it, LaRouche proposed that a new credit institution be established to facilitate long-term, low-interest credit for capital investment to overcome the underdevelopment of Africa, Latin America, and large parts of Asia. This would be the basis for a new international economic order, premised on “a sweeping financial reorganization of the world monetary system, involving an orderly process of debt moratoria and the establishment of an institution such as the proposed International Development Bank (IDB).”

Within a year following LaRouche's proposal, the Non-Aligned Movement representing eighty-five nations and two billion people met in Colombo, Sri Lanka and issued a unanimous declaration calling for “complete restructuring of international economic relations” and “the establishment of the new world economic order.” This included a call for a Bank of the Developing Countries, alternately called a Development Bank for the Third World.

Immediately following the Colombo Summit, the Foreign Minister of Guyana, Frederick Wills, addressed the United Nations General Assembly, and called for the establishment of a new international economic order through the creation of an international development bank and a debt moratorium, saying:

The IMF and the Bretton Woods monetary system must give way to alternative structures like international development banks... The crippling problem of debt and the servicing of debt has assumed a special urgency. We cannot afford to mortgage the future of unborn generations to the obligations of burdensome capital repayments and crushing debt servicing. The time has come for a debt moratorium.

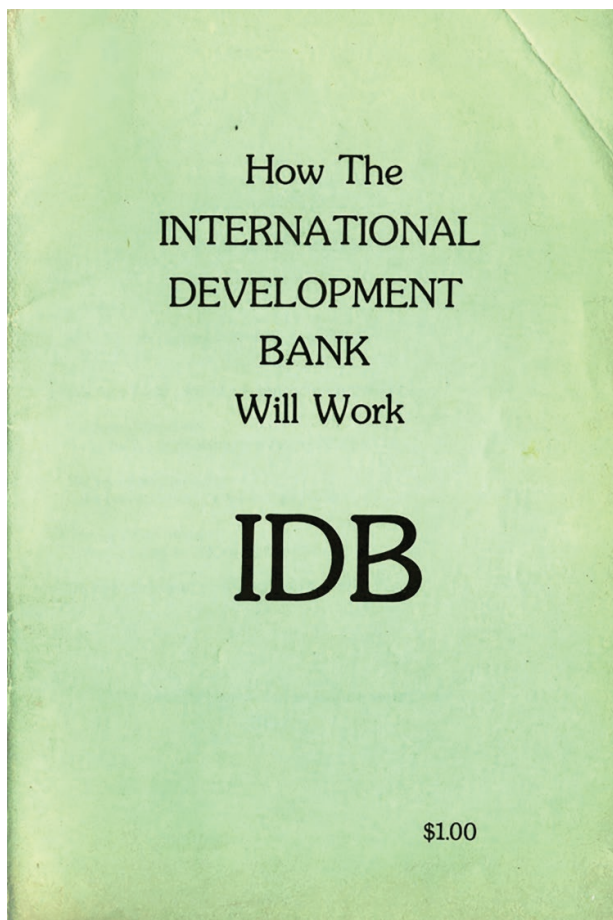
In the years immediately following, LaRouche became the focal point of efforts internationally to combat the murderous policies of the IMF system and bring into existence a new international economic order. LaRouche developed close relationships with the heads of state of many leading developing countries, including Prime Minister Indira Gandhi of India, and President José López Portillo of Mexico, meeting with them personally numerous times.

At the request of President López Portillo, LaRouche updated his original IDB proposal with a major policy document titled *Operation Juárez*, in which he proposed that the nations of Ibero-America use their collective strategic leverage as debtor-nations to unite in a common bloc and unilaterally declare a restructuring of their debts and the establishment of a new monetary order. The formation of a shared development bank among these nations, he said, would serve “as a coordinating agency for planning investments and trade-expansion among the member-republics.” LaRouche stated:

This bank will soon become one of the most powerful financial institutions in the world. If a sufficient portion of the Ibero-American nations enter into such an agreement, the result is the assembly of one of the most powerful economies in the world from an array of individually weak powers... The Ibero-American continent could rapidly emerge as a leading economic power of the world, an economic super-power.

Immediately following the publication of Lyndon LaRouche’s *Operation Juárez*, President López Portillo addressed the United Nations General Assembly:

The most constant concern and activity of Mexico in the international arena, is the transition to a New Economic Order... It is imperative that the New International Economic Order establish a link between refinancing the development of countries that suffer capital flight, and the capital that has fled... Let us not continue in this vicious circle: it could be the beginning of a new medieval Dark Age, without the possibility of a Renaissance... We cannot fail. There is cause to be alarmist. Not only the heritage of civilization is at stake, but also the very survival of our children, of future generations and of the human species.



Policy document published by Lyndon LaRouche in 1975 detailing his proposal for creating an International Development Bank (IDB), a policy now being echoed by the BRICS.

The following year, Prime Minister Indira Gandhi hosted the New Delhi Summit of the Non-Aligned Movement, in which she began her keynote speech warning of the double-threat that humanity faced:

Humankind is balancing on the brink of the collapse of the world economic system and annihilation through nuclear war.

The solution, Gandhi declared, was to convene “an international conference on money and finance for development [to] suggest comprehensive reforms of the international monetary system to facilitate the mobilization of developmental finance for investment in vital areas of food, energy and industrial development.” She concluded her speech:

The eyes of the world are upon us. Let us decide here to usher in a New International Economic Order, to call for an International Conference on Money and Finance for Development.

The declaration adopted at the summit, called the New Delhi Appeal, echoed Indira Gandhi's demands:

A thorough-going restructuring of the existing international economic order through a process of global negotiations is necessary. Non-aligned countries are committed to strive for the establishment of the New International Economic Order based on justice and equality. We propose the immediate convening of an international conference on money and finance for development, with universal participation, and a comprehensive restructuring of the international monetary and financial system.

At the same time, LaRouche was working with another head of state, U.S. President Ronald Reagan, to bring an end to the other existential threat facing the human race, "annihilation through nuclear war" as Indira Gandhi had warned. On March 23, 1983, only days after the summit in New Delhi, President Reagan shocked the world by announcing the Strategic Defense Initiative (SDI), committing the United States to a crash program for the development of missile defense technology to "free the world from the threat of nuclear war."

The policy unveiled in this historic announcement had come as the result of years of effort by LaRouche personally, developing the programmatic outlines of such a policy over the span of nearly a decade, and engaging in direct back-channel negotiations with Soviet representatives over the immediately preceding months—negotiations which LaRouche had conducted personally on behalf of and at the behest of leading members of Reagan's national security team, reporting directly to the closest advisers of the President.

LaRouche had been advocating a Manhattan Project-style crash program for the development of a joint space-based missile defense system based on new physical principles since the mid-1970s, in the context of his campaign for a new international economic order. The key principle behind such a crash program was economic at its core, as well as strategic. LaRouche em-

phasized that human survival depends fundamentally on constant up-shifts in technology and the energy flux density of power sources utilized in the productive process. A full-scale crash program for the achievement of thermonuclear fusion would be accompanied by a general surge in productivity which would be more than sufficient to lift the entire human species out of poverty. Such a global driver would be financed through credit provided by the International Development Bank and related institutions.

When the Andropov government rejected Reagan's offers of cooperation, LaRouche warned that the East bloc economies would collapse under the weight of the Soviet Union's desperate military buildup by the end of the 1980s. LaRouche repeated this warning in a televised press conference in West Berlin in October 1988, in which he forecast the imminent breakup of the Soviet system and proposed a kind of Marshall Plan for the industrialization of Eastern Europe.

With the fall of the Berlin Wall, Lyndon and Helga LaRouche immediately moved to put this plan into action, proposing to use the modernization of Eastern Europe as the "locomotive" for the economic development of Eurasia. The concept took the form of the "Productive Triangle" linking together Paris, Berlin, and Vienna through development corridors. LaRouche proposed that such a development driver could be the cornerstone of a new, more just international economic order to replace the equally bankrupt and decayed Western free market system, which he warned was also on the verge of collapse.



Helga Zepp-LaRouche appearing at a press conference in December 1998 with José López Portillo, the former President of Mexico, who stated: "It is now necessary for the world to listen to the wise words of Lyndon LaRouche."

Following the official dissolution of the Soviet Union the following year, Lyndon LaRouche expanded the concept of the “Productive Triangle” to include the former Soviet territories in Russia and central Asia, as well as China, stretching all the way from the Atlantic to the Pacific coast. This proposal, which became known as the “Eurasian Landbridge” or the “New Silk Road,” would economically integrate the entire Eurasian continent, maximizing the productive potential of its territory and peoples for the common benefit of all, and resolving the artificially imposed strategic divisions among the great powers through the promotion of development in their mutual interest.



Helga Zepp-LaRouche, known as the “Silk Road Lady,” pictured during a trip to China in 1998 at the Eastern Terminal of the Eurasian Landbridge.

In 1995, Helga Zepp-LaRouche traveled to China to attend the “International Symposium on Economic Development of the New Euro-Asia Continental Bridge,” sponsored by the Ministry of Foreign Trade and Economic Cooperation of the People’s Republic of China. In 1998, Helga Zepp-LaRouche returned to China to participate in a second conference on the Eurasian Landbridge, called “Asia-Europe Economic and Trade Relations in the 21st Century and the Second Eurasian Bridge.” Through her role in promoting the concept of a New Silk Road internationally, she became known as the “Silk Road Lady.” Over the past year, Helga Zepp-LaRouche has returned to China twice to participate in several high-level seminars on the Landbridge, as well as being interviewed by numerous Chinese national media, both television and print, in which she has been recognized and celebrated as an original champion of the Eurasian Landbridge idea.

With the announcement of China’s “New Silk Road Economic Belt” in September 2013 by President Xi Jinping, the Eurasian Landbridge became official policy of the largest nation on the planet. In the year since this initiative, the full scope of the new international order, first proposed in 1975 by Lyndon LaRouche, has

come into focus around the BRICS, and now half of humanity is in the process of adopting the policies which Lyndon and Helga LaRouche have conceptualized and fought for over the past forty years.

The role of Lyndon LaRouche and his wife Helga Zepp-LaRouche in providing the intellectual and political leadership for over four decades in the fight for a new international economic and strategic order for the planet, to end the historic imperial control of monetarism and unleash mankind’s creative powers as a species, is a testament to the power of human reason in shaping the history of mankind. It is an example of the dedication and leadership that every citizen must emulate if we are to follow through on the opportunity which has been given mankind to survive in the immediate future ahead. That survival is by no means guaranteed, but the very fact that the opportunity for survival now exists, is the direct result of the efforts of the LaRouche movement and its allies around the globe.

It is now incumbent on the American people to act, and bring the United States decisively into this new international order, fulfilling our republic’s original mission for mankind and finally eliminating from this planet the system of empire, once and for all.



**SEE: LaRouche’s 40-Year Record:
A New International Economic Order**

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We seek not the worldwide victory of one nation or system but a worldwide victory of man. The modern globe is too small, its weapons are too destructive, and its disorders are too contagious to permit any other kind of victory.

President John F. Kennedy

January 14, 1963 · State of the Union

SIGN THE PETITION:

THE UNITED STATES & EUROPE MUST HAVE THE COURAGE TO REJECT GEOPOLITICS AND COLLABORATE WITH THE BRICS

In today's nuclear age, the consequence of a geopolitical policy of confrontation with Russia and China can only be the thermonuclear extinction of the human race. Therefore, every effort must be made to cooperate to solve the multiple crises facing humanity.

The BRICS nations (Brazil, Russia, India, China, and South Africa) have united to pursue a policy of economic development not just for their individual countries, but for the benefit of the people of all nations. To that end, they have created a New Development Bank (NDB) to invest billions in necessary development projects.

China recently initiated the Asian Infrastructure Investment Bank (AIIB), joined by over twenty Asian nations as founding members, and has set up a Silk Road Development Fund.

At the APEC conference in Beijing, Chinese President Xi Jinping invited President Obama to join the efforts of China and other Asian nations, including Russia, in the development of the New Silk Road.

These initiatives are not geopolitical in nature. Contrary to the Transpacific Partnership (TPP) advocated by Obama, which excludes Russia and China, the BRICS-related initiatives, including the Chinese-proposed Free Trade Area of the Asia Pacific (FTAAP), are inclusive. They are based on the concept expressed by the late Pope Paul VI that the "new name of peace is development." Thus, in Australia at the recent G-20 meeting, both Xi Jinping and Indian Prime Minister Modi spoke of the twin goals of achieving global peace and ending poverty through economic development.

There is no problem in the world that cannot be solved by such an approach, and conversely, no problem that will be solved without it.

Such cooperation between the U.S., Russia, China, India, and South Africa, among other nations, is necessary to defeat the Ebola pandemic in Africa.

The terrorist threat represented by ISIS and Al-Qaeda is aimed equally at Russia, China, and India, as well as the U.S. and Europe. It can only be defeated through a new security architecture based on cooperation.

The policy of conducting "color revolutions" under the pretext of democracy, represents a policy of war, even if that term is not used, because its aim is to topple governments with the aid of foreign money. It has to stop. The campaign to impose sanctions on Russia for its opposition to such "color revolutions" and to a Nazi coup in Ukraine, is only exacerbating the global crisis. An approach based on mutual cooperation to achieve the common ends of mankind throughout Eurasia and beyond, would instead create the basis for global peace.

While the United States has abandoned the Kennedy space program, the Chinese are committed to a lunar program focused on the exploitation of helium-3 for the purpose of generating unlimited fusion energy. With collaboration between the U.S., Europe, Russia, China, and India, among other nations, man could finally realize Johannes Kepler's vision of mastery of the laws of the solar system for the benefit of man.

Only such an approach would restore the United States and Europe to their original purpose as expressed in the European Renaissance and the American Revolution, a purpose which the United States and Europe have increasingly abandoned, and the rest of the world has now adopted and is now urging them to readopt.

We therefore call upon the United States and Europe to abandon the suicidal geopolitical policies of the past which led to the two previous World Wars and are leading to a third, and to build a future for all humanity by readopting the principle of the Treaty of Westphalia, by basing foreign policy on the principle of the "benefit of the other," which ended the Thirty Years War in Europe, and on John Quincy Adams' concept of a "community of principle among sovereign nation states."

That is the only course coherent with the true nature of man as the only creative species. Any other course is based on a concept of man as an animal, and leads to human extinction.

As patriots of our own nations, and as citizens of the world, we call on our fellow citizens and the leaders of our nations to have the courage to break the current cycle of escalating bestiality, by accepting the generous offer to collaborate with the BRICS.

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