

# ESTABLISHMENT OF WORLD FEDERATION

## CONTENTS

CONTENTS .....	1
PREFACE.....	1
I INTRODUCTION .....	2
II OUR BASIC THOUGHT - WORLD FEDERATION.....	2
III THE PROCESS TO ESTABLISH THE WORLD FEDERATION .....	5
IV THE SEATS AND THE VOTES OF EACH COUNTRY.....	6
V A SYSTEM THAT MAKES THE WORLD PARLIAMENT THE SUPREME AUTHORITY .....	7
VI THEORETICAL REASON WHY THE WORLD FEDERATION IS NECESSARY FOR THE POVERTY ERADICATION .....	8
1. Present Situation.....	8
2. Benefits of World Federation .....	9
3. Why Are There Poor People?.....	9
VII MATURITY OF SPIRIT .....	13
VIII CONCLUSION .....	14
REFERENCES .....	15

## PREFACE

This paper was written to contribute to "Global Challenges Prize 2017: A New Shape" offered by the Global Challenges Foundation. It seems that the Global Challenges Foundation seeks truly new ideas that can contribute to people in the world. This paper proposes some new ideas for the benefits of the world as a whole.

## I INTRODUCTION

Basically, the idea of this model is the establishment of World Federation. The World Federation is not a new thought. But in this model, there are some new thoughts about the World Federation. In the World Federation that we are aiming to establish, there are the World Parliament, the World Government, and the World Court. The World Parliament is the supreme authority and has only one chamber. The World Parliament elects the Prime Minister of World Government and the Judges of World Court. Namely, the system is not the division of three powers, the legislation, the administration, and the judicature. Especially, following three thoughts are important.

1. Members registered with the World Parliament can be removed by the objection of only 5 percent of registered members if more than 50 percent of attending delegates does not refuse the removal in the session of World Parliament. Here, each country can register members three times as large as the number of seats. Each country can send delegates in proportion to seats from among registered members. This system can remove inappropriate members.

2. The votes and the seats of each country are not necessarily same. Votes in the session of World Parliament are specified by calculating the number of attending delegates. This is the system to narrow the gap among the number of votes of various countries.

3. The reason why the poverty is not eradicated is theoretically explained from a new viewpoint. Also the mechanism how the poverty can be eradicated in the World Federation is explained. This thought will be a common sense in the future.

## II OUR BASIC THOUGHT - WORLD FEDERATION

Our basic thought is to make the world better by establishing the World Federation. There are many ideas and proposals for the World Federation. But, still, the World Federation has not been established. Here we should recognize the benefits of World Federation. Basic benefits of World Federation are follows.

1. World Federation can reduce or prevent the war. This will lead to the reduction in death and wound of people by war, in the destruction by war, and in the military expenditure.
2. World Federation can issue the international common currency. This will lead to the removal of fluctuation of exchange rate.
3. World Federation can provide employment to all the people. This will lead to the eradication of poverty.

Among above three items, the first and the second item need not particular explanation. They are easily understood as common senses. The third item needs some explanation. This is explained in more detail later in this paper.

Movements for the establishment of World Federation is not the main stream of world politics. But, some likeminded people are promoting it. For example, in Japan, a resolution that supports the establishment of World Federation was passed in the House of Representatives of National Diet of Japan in 2005. Furthermore, similar resolution was passed in the House of Councilors of National Diet of Japan in 2016. This means that both of National Diet of Japan support the establishment of World Federation. This work has been achieved after efforts of decades. In other parts of world, some movements are reported. We can contact each other through Internet. For example, WFM (World Federalist Movement) is famous. This organization played an important role in the establishment of ICC (International Criminal Court).

As for the constitutions of World Federation, it is said that tens of tentative constitution were written. Some people are trying to establish the World Federation on the basis of constitution. In this paper, basic idea is the international political party to establish the World Federation. In each country, the international political party conducts the election for the delegates to the World Parliament in the World Federation. In our movements also, drafts of statute or constitution for "World Parliament" and "World Federation" have already been written. But, here, their contents are not mentioned.

World Federation, that we aim to establish, has binding power for limited aspects of society. Namely, in principle, it administers only the military forces, the issuance of currency, and other political and economic problems that individual country cannot solve for itself. Other aspects of society such as religion, political and economic system like liberalism or communism, industry, agriculture, commerce, science, arts, sports, tradition, and so on are left free to each country. So, each country can declare

either communism or liberalism. Politics and religion are divided in the World Federation. Religion is recognized as a private matter and so any religion is allowed in the World Federation. This point is very important. UK (United Kingdom) is going to exit from EU (European Union). One of the reasons for UK's exit is that Muslim people enter UK. But in the World Federation, each country can refuse the immigration of inappropriate people.

Then, we should recognize the power to establish and maintain the World Federation. Needless to say, great power is necessary to establish and maintain the World Federation. USSR (Union of Soviet Socialist Republics) had collapsed in 1991 because it lost the power to maintain it. Thus, no matter how large and powerful the state is, it cannot be maintained without the power to maintain it. Then, what power can establish and maintain the World Federation? It is neither the military power nor the economic power. The power is neither material nor economic. It is spiritual. It is the people's support. Only the people's support can establish and maintain the World Federation. Many historical changes show this. Fundamentally, old power was overthrown and new power was established by the people's support.

Then, how can we get the people's support? In my view, the support will gather to the system where people elect their representatives by their direct vote. Here, I propose a system which can get the ultimate people's support. It is the World Parliament. The World Parliament is the supreme authority in the World Federation. The World Parliament has only 1 house which has 1 thousand members and the members are elected in proportion to population of each country. The World Parliament has only 1 house because, as explained later, it must be the supreme authority.

One thousand members can participate in the session of World Parliament. The seats are apportioned in proportion to population of each country. For example, in 2015, world population is 7 billion 349 million and 472 thousand. On the other hand population of Sweden is 9 million and 779 thousand. So, if the seats of World Parliament is 1 thousand, the delegates from Sweden to the World Parliament is 1.33. Similarly, China's population is 1 billion 376 million and 49 thousand. So the delegates from China are 187.23. These are adjusted following a certain criterion. So the representatives from Sweden is 2 and from China 188. Similarly, the seats of some countries are as follows.

Country	Population (thousand)	Seats
World	7,349,472	1,000
China	1,376,049	188

USA	321,774	44
Japan	126,573	18
Sweden	9,779	2
Assumed Country	1	0.001

Incidentally, "Assumed Country" has population of 1 thousand, and the seat is 0.001. This means that one delegate with 0.001 vote can attend the World Parliament.

On the other hand, each country can register the registered members with the World Federation. The number of registered members is three times as large as the seats of each country. For example, the seats of Sweden is 2 and the number of registered member is  $2 \times 3 = 6$ . The role of registered members is explained later. Sweden can send 2 delegates from among 6 registered members.

### **III THE PROCESS TO ESTABLISH THE WORLD FEDERATION**

The possible process to establish the World Federation seems to be as follows. Basically, there are two ways. One way is to try it within the system of the United Nations. Another way is to try it outside the United Nations.

In the former way, organizations such as WFM will play an important role. NGOs such as WFM and the United Nations will promote the process. In this way, great efforts have been made for many years. The latter way is based on the people's support. The first step is to establish the international political parties of which the main policy is to establish the World Federation. The parties have an International Secretariat. Namely, the International Secretariat has a branch in each country. Here, we assume the number of parties is 2 and provisionally call them the World Citizen Party and the Word People Party. The common point of two parties is that their basic policy is the establishment of World Federation. Let us assume that the World Citizen Party is in USA and the Word People Party is in Japan. Needless to say, they are branches of the International Secretariat. The main policy is to conduct the election to elect directly the members of the World Parliament. In USA, World Citizen Party fights the election emphasizing its main policy on the World Federation. In Japan, Word People Party fights the election similarly. Thus, for example in Japan, if the World People Party gets the power, it will make a law for the election and conduct the election for the delegates

to the World Parliament. The number of seats for Japan is 18. So Japan can register  $18 \times 3 = 54$  members. So 54 members are elected in Japan. On the other hand, in USA, if the World Citizen Party gets the power, it will conduct the election. The seats are 44, and so USA can register  $44 \times 3 = 132$  members. So 132 members are elected in USA. Elected members from each country, even if the election was conducted in only 2 countries, can form a part of the World Parliament. Other countries can join later to this part of the World Parliament by sending the delegates elected in proportion to their population. Thus, from only a small part of the World Parliament, it can develop to the true World Parliament. The World Parliament on the early stage should be a consultative assembly without the legislative power like European Parliament. Needless to say, it is too dangerous to vest the legislative power on the early stage. Even if it is without the legislative power, it will get appropriate support because the members are directly elected by people. On the appropriate stage of process, it should get the legislative power. The constitution for the World Federation can be established after the World Parliament with the legislative power has been established. Needless to say, the establishment of World Federation can be achieved by existing political parties. Important thing is the thought of World Federation. If existing political parties support the thought of World Federation, they will achieve it.

Among the above 2 ways for the World Federation, which way is possible? Namely, should we try to establish the World Federation by improving the United Nations or by establishing the World Federation out of the United Nations? Or, is there any other better way? With regard to the former way, USA is dominant. It can decide the Secretary General of the United Nations using its power including the veto and is playing the leading role in the international affairs. Although many recommendations and requests about the World Federation have been submitted to the United Nations, the United Nations does not move toward the establishment of the World Federation. This seems to be because USA does not move toward this direction. USA cannot be dominant in the truly democratic World Federation. So USA will not promote the movement toward the World Federation.

In my view, if this thought is correct and this situation continues too long, the situation will move through the latter way. Namely, the international political parties like the World Citizen Party and the World People Party will become necessary.

#### **IV THE SEATS AND THE VOTES OF EACH COUNTRY**

The supreme authority in the World Federation is the World Parliament. The Parliament elects and removes the Prime Minister of the World Government and the Judges of the World Court.

Each country can register members three times as large as the number of seats. For example, the seats of China are 188. So China can register  $188 \times 3 = 564$  registered members with the World Parliament. From among these 564 registered members, China can send 188 delegates to the World Parliament. The registered members from each country and region must be those directly elected by people. So, even if a country under dictatorship registers the members without election, they will be objected by other registered members and removed following a procedure stipulated.

In the session of World Parliament, the votes of each country is calculated according to situation of attendance of members. The following is an example of 5 countries that send delegates. For example, suppose Country A sends 5 delegates, Country B 10, Country C 15, Country D 30, and Country E 40 respectively. Total number is 100. In this case, average is  $100 / 5 = 20$ . On the other hand the Country C sends 15 members. This is less than average, 20, and closest to the average among countries whose delegates are less than 20. So the maximum number of votes of each country is 15. As a result, Country D and E can have only 15 votes. Thus the number of seats of a country and the number of votes of the country is different. This process is to narrow the large gap of the number of delegates among countries.

## **V A SYSTEM THAT MAKES THE WORLD PARLIAMENT THE SUPREME AUTHORITY**

Furthermore, there is a very important system for the member of World Parliament. If there is a problem in a registered member, other registered members may object to the registered member. For example, if a registered member was not directly elected by people, other registered members can object to it. When a registered member objects to another registered member, the member who objects shall send a document of objection with her or his name and clearly specified reason to the President of World Parliament. The objections from each country shall be published through Internet and other publications. If the objections reach 5 percent of total votes of all the registered members, the President shall send the documents to each registered member, and a

motion to remove the objected registered member is made in the session of the World Parliament. In the session of the World Parliament, when the attending delegates with more than half of the total votes of attending delegates object to the removal, the objected registered member shall not be removed. Otherwise, the objected registered member shall be removed even if the objections by document are only 5 percent of total votes of registered members. For example, if the registered members are 1 thousand, and objections have come from 50 registered members, it is just 5 percent of registered members. So the objected member must be examined in the session of World Parliament. In the session of World Parliament, for example, 500 delegates may attend. If 251 delegates object to the removal, the objected member needs not be removed. But, if 250 delegates object to the removal, the objected member must be removed. Thus even if the objections come from 5 percent of registered members, the objected member must be examined.

This system is fundamentally different from the existing parliaments in the world. In this system of World Parliament, the registered members can be 3,000. But if the process of removal is repeated, the registered member may be cut to only 10. But this 10 registered member can be a supreme authority in the world politics. We need the absolutely strong authority to establish and maintain the World Federation.

## **VI THEORETICAL REASON WHY THE WORLD FEDERATION IS NECESSARY FOR THE POVERTY ERADICATION**

In the present age, 21<sup>st</sup> Century, it seems that the most serious problems in the world are the war, the poverty, and the destruction of environment. Many efforts have been made to solve these problems. In my thought, the World Federation is the essential thought to solve these problems. Here, the mechanism how the World Federation can eradicate the poverty is explained.

### **1. Present Situation**

In the present age, still, there are wars and poverty. Only few people show interest in the World Federation. If we try to establish the World Federation, it is impossible at present. We cannot condemn anybody about it because the World Federation is not a



common sense among ordinary people. So what we must do is to explain the benefits of World Federation to ordinary people. In the future, the World Federation will be a common sense.

## 2. Benefits of World Federation

Many articles insisting on the benefits of World Federation have been written. But, actually, the establishment of World Federation is not being implemented in the actual policy in the world. In the field of research, for example, in the meetings of academic association of economics, the benefits of World Federation are seldom mentioned. Or, in the world of NGOs, there are some organizations dedicated to the establishment of World Federation. But the World Federation is not a mainstream of activities among NGOs. It seems that the benefits of World Federation are not understood sufficiently. Here, I would like to insist on the benefits of World Federation. Three basic benefits of World Federation have already been briefly explained. The third benefit needs some explanation in more detail. The third benefit is that the World Federation can provide employment to all the people and this will lead to the eradication of poverty.

## 3. Why Are There Poor People?

Why are there poor people? This is a very basic question and has not been answered definitely. Basically, poor people are poor because they cannot get a job. So, a solution for the poverty eradication is to provide jobs to jobless people.

Then, why is it difficult to get a job? In a word, the theory of Karl Marx can explain this phenomenon. Basically, he wrote a thought shown as follows.

**Rate of Profit Falls  $\implies$  Industrial Reserve Army Emerges**

The Industrial Reserve Army is Marx's word. It is the people who cannot get a job. He wanted to say that the rate of profit falls and this will lead to the deficiency of investment that is the source of employment. This is called "The Law of the Tendency of the Rate of Profit to Fall". He insisted that as far as the world economy is in the capitalist mode of production, poor people cannot disappear. Here the capitalist mode of production is an economic system that support the private ownership and the free competition. His thought was criticized by many economists of modern economics. Basically, in industrialized countries, the rate of profit does not fall and income of laborer has been

increasing. But, in the world as a whole, the poverty has not been eradicated yet.

In this situation, the World Federation can provide jobs. Basic theory is as follows. If each country runs a company in the red, it can provide some jobs to unemployed people. But, if a country implements this policy, the country loses the international competitive power. So the economy of country cannot grow smoothly. But if every country is in the World Federation, each country can run companies in the red.

Let us think more deeply. How is the situation of policy for the development of developing countries? In the academic world of modern economics, Marx's thought is not mentioned. There are some associations for economics. The American Economic Association is famous in the world and is leading the economics of world. It publishes journals, and one of them is *American Economic Review*. In this journal, we can find many articles that do not take into account the effect of the Law of the Tendency of the Rate of Profit to Fall. For example, Philippe Aghion and et al. wrote as follows:

Why do establishments not grow in India? Bloom et al. (2013) have empirically shown that *lack of trust* and the weak rule of law is a major obstacle to firm growth.<sup>1</sup>

Authors of this paper are teachers of Harvard University, University of Pennsylvania, and Brown University. In this paper, they wanted to consider the process of growth through Schumpeterian growth theory. Basically, they think about the internal factor in India. They do not consider that the fall of rate of profit in the world economy as a whole is affecting the growth.

To cite another example, Rocco Macchiavello and et al. wrote:

The industry has now been around for almost three decades and many observers agree that deficiencies in managerial capital among line supervisors contribute to both low productivity and poor labor relation in the industry.<sup>2</sup>

---

<sup>1</sup> Philippe Aghion, Ufuk Akcigit, and Peter Howitt, "Lessons from Schumpeterian Growth Theory," *American Economic Review* 105 (May 2015): 98.

<sup>2</sup> Rocco Macchiavello, Atonu Rabbani, and Christopher Woodruff, "The Market for Training Services: A Demand Experiment with Bangladeshi Garment Factories," *American Economic Review* 105 (May 2015): 300.

They are teachers of University of Warwick and University of Dhaka. They consider about the garment factories in Bangladesh and insist on the effect of training.

The last example is a research on the relation between the capacity of each state in a country and economic development. Daron Acemoglu and et al. wrote:

Though we often take for granted the existence of central and local states with the capacity to enforce law and order, regulate economic activity, and provide public goods, many states in less-developed parts of the world lack this capacity.<sup>3</sup>

They are teachers of Massachusetts Institute of Technology, University of Pennsylvania, and Harvard University. They analyzed the effect of network of states in Colombia.

A common point of above three researchers is that they did not consider the effect of Marx's Law of the Tendency of the Rate of Profit to Fall. Namely, they analyzed factors in each country. But they did not consider the international effect of Marx's Law of the Tendency of the Rate of Profit to Fall. We will consider this point in this paper.

Same thing can be said in the meetings of experts in economics. There are some associations of economics in Japan such as Japanese Economic Association, Japan Society of International Economics, etc. In the meeting, many researchers discuss about the eradication of poverty in the world. But they think about the situation in each country or in each sector such as textile industry or car industry only. They do not think about the mechanism of economy of world as a whole. Namely, they do not mention Marx's theory, the Law of the Tendency of the Rate of Profit to Fall.

Then, let us think about the Marx's Law of the Tendency of the Rate of Profit to Fall. This theory was criticized by the "Stylized Facts" shown below.

1. Capital per worker has been increasing.
2. Also production per worker has been increasing and wage has been increasing according to it.
3. Proportion of wage income and asset income in total income has been same. Rather, it is favorable for wage.
4. Interest rate or rate of profit has been constant.

---

<sup>3</sup> Daron Acemoglu, Camilo García-Jimeno, and James A. Robinson, "State Capacity and Economic Development: A Network Approach," *American Economic Review* 105 (August 2015): 2364.

5. Capital-output ratio has been constant.
6. Saving rate has been, in the long run, constant.

The Stylized Facts were discovered by many researchers, such as Simon S. Kuznets (1901-85), Nicholas Kaldor (1908-86), and Robert M. Solow (1924- ). Kuznets and Solow are laureates of Nobel Prize in Economics. The contents of Stylized Facts are slightly different from book to book. Here, they were summarized from some books.<sup>4</sup> Among many economists, the Stylized Facts are thought to be the truth in economy. Marx insisted that the rate of profit falls and so the Industrial Reserve Army emerges. This thought was denied by the Stylized Facts. Needless to say, the researches on the Stylized Facts are later than that of Marx.

According to the Stylized Facts, Marx's theory, the Law of the Tendency of the Rate of Profit to Fall, is denied. Namely, as written in the Stylized Facts, the rate of profit has not fallen and the wage has been increasing. Furthermore, the collapse of the Soviet Union in 1991 supported the thought that the Marx's theory is wrong. At that time, I also thought that the fault of communism has been verified. But there is one important aspect in the world economy. If we think of economy of industrial countries, the Stylized Facts are correct. But, in the world economy as a whole, the Stylized Facts are not applicable. Namely, we can consider people in developing countries as the Industrial Reserve Army. Poor people in developing countries are poor because they cannot get a job. Profit is not sufficient to construct factories to employ them. If we think that the Marx's theory is applicable to each country, it is wrong. Namely, if we think that Marx's theory is applicable to USA, Japan, UK, etc., it is wrong. Marx's theory is denied by the Stylized Facts. In other words, in the world as a whole, Marx's theory is applicable. Namely, if the world is under the system of the free competition and the private ownership, Marx's theory is applicable in the world as a

---

<sup>4</sup> Summarized from

Edwin Burmeister and A. Rodney Dobell, *Tekisuto Bukku Gendai Keizai Seichou Riron*, trans. Ryuzou Satou and Eiji Osumi (Tokyo: Keisou Shobou, 1976). Translated from Edwin Burmeister and A. Rodney Dobell, *Mathematical Theories of Economic Growth* (n.p.: Macmillan, 1970), 79.

Masao Fukuoka, *Zeminaru Keizaigaku Nyumon*, 3rd ed. (Tokyo: Nihon Keizai Shinbunsha, 2000), 459–460.

Paul A. Samuelson and William D. Nordhaus, *Samyueruson Keizaigaku*, 13th ed., 2 vols., Vol. 2, trans. Shigeto Tsuru (Tokyo: Iwanami Shoten, 1995). Translated from Paul A. Samuelson and William D. Nordhaus, *Economics*, 13th ed. (New York: McGraw-Hill, Inc, 1989), 853–4.

Tetsuji Ono, “Keizai Seichou.” In *Gendai Keizaigaku no Tenkai*, pp. 228-266. Edited by Toshio Ono. Tokyo: Gakubunsha, 1992, 234.

whole.

For example, in Japan, car companies are making many cars and exporting them. The companies construct factories in developing countries because wage is low in developing countries. For example, Japanese companies construct factories in Philippines, Thailand, Indonesia, etc. Some people are employed by these Japanese companies but other people are not employed. Wage and salary of employed people of developing countries are lower than that of Japanese employees. But employed people can get higher income than those who are not employed. Namely, those who are not employed can be called the Industrial Reserve Army. They are not in the situation that they are poor though they are working hard. The poor people are poor because they have no job. Then what must we do to employ those who are not employed? We must get enough profit that is enough to construct factories that can employ unemployed people. But this is very difficult as the Marx's theory shows it.

So, if we want to tackle the problem of poverty, we must provide jobs to the jobless people. Then how can we provide jobs that is sufficient to employ all the people. The World Federation can provide jobs. How can we say such thing? Basically, companies that can employ people are run as far as there is profit from the companies. So if the profit is minus, the companies must go bankrupt. If companies in each country employ people by running companies in the red, the government of the country must subsidize the companies in the red. Basically, companies can exist by enduring hard competition. But if companies are subsidized, workers will not work hard. This will weaken the competitive power of companies and also weaken the competitive power of the country. But if most countries are in the World Federation, each country can provide jobs by employing people in the factories in the red. So we need to establish the World Federation.

## VII MATURITY OF SPIRIT

Spirit of human is always developing. Even in the present age, our spirit has not reached the upper limit. There is one thing that verifies the extent of maturity of spirit. In 2001, activists of Al-Qaida attacked World Trade Center in New York. Thousands of people died due to this attack. Since then, USA attacked Afghanistan and Iraq without the approval of United Nations. In 2003, USA and other forces invaded Iraq and occupied it. USA insisted that Iraq has weapons of mass destruction such as nuclear or

chemical weapons. The president of Iraq, Saddam Hussein, was captured and executed in 2006. On the other hand, supreme leader of Libya, Muammar al-Gaddafi, was killed in 2011. Also conflict in Libya was assisted by some western countries without the approval of United Nations. After the regime of Iraq and Libya was destroyed, the Islamic State was declared in 2014. Namely, USA and other forces toppled the governments of Iraq and Libya without the approval of United Nations, and as a result, Islamic State emerged. This is the result of ignoring the United Nations. Attacking other nations without the approval of United Nations means that maturity of spirit of human is not high. If our spirit reached a level high enough to maintain the peace, human would not attack other countries without the approval of international organizations such as the United Nations.

## VIII CONCLUSION

My basic philosophy is that the truly good thing shall become a common sense. If we say something against a common sense, we are laughed at. For example, we are laughed at if we say that we should use kerosene lamp instead of electric light, we are laughed at if we say that we should ride horse or cow instead of car or motorcycle, we are laughed at if we say that Olympic Games and the World Cup of soccer should be abolished, and we are laughed at if we say that the compulsory education should be abolished. Thus the truly good thing shall become a common sense. This is possible after the spirit of human has been matured to some extent. So, if our spirit has matured enough, the World Federation will be established and maintained. It will take a long time but it will be reached sooner or later. We must consider how the common sense in the world in the future will be.

We must establish the education system that promote the maturity of spirit. Namely, we need to mature the spirit of people to make people respect the international organization such as United Nations. In other words, we need make people love peace.

We need a vision for human society in the future such as one thousand years later. How will be the world after one thousand years? Will there still be the war and the poverty? How about the natural resources? Will they be enough to feed human? My basic view is that the World Federation will be a common sense in the world one thousand years later. Namely, sprit of human in the world will be matured enough by that age. So we need a new education that matures our spirit.

Lastly, if we think of the education to mature spirit of people, we must not forget that we must get old and die and there are woman and man in this world no matter how the science develops. So if we want to be happy and enjoy life, we must build a healthy woman-man relation and have a healthy family relation. Namely, we must not have sexual relation without marriage. In some countries, people have sex without marriage. In the society of these countries, atmosphere of society is lonely or empty. On the other hand, in countries of Islam and Hinduism, sex before marriage is strictly forbidden. It is reported that hundreds of people are killed in India every year for having sex that is not allowed in Islam and Hinduism. In families of countries of Islam and Hinduism, family relation is very good. This is said that this is because family is a big family and not individualism. There are some terrorists in Islamic countries. But the family relation of ordinary people in Islamic countries is very good. This point is very different from western countries of Christianity and Japan. I think that the direction of evolution of spirit is wrong in countries where people have sex without marriage. People in the world must understand that woman-man relation must be healthy. If this is accomplished, leaders of powerful countries will not attack other countries without approval of international organization like the United Nations.

## REFERENCES

### In English

- Acemoglu, Daron, García-Jimeno, Camilo, and Robinson, James A. "State Capacity and Economic Development: A Network Approach." *American Economic Review* 105 (August 2015): 2364-2409.
- Aghion, Philippe, Akcigit, Ufuk, and Howitt, Peter. "Lessons from Schumpeterian Growth Theory." *American Economic Review* 105 (May 2015): 94-99.
- Macchiavello, Rocco, Rabbani, Atonu, and Woodruff, Christopher. "The Market for Training Services: A Demand Experiment with Bangladeshi Garment Factories." *American Economic Review* 105 (May 2015): 300-304.

### In Japanese

- Burmeister, Edwin, and A. Rodney Dobell. *Tekisuto Bukku Gendai Keizai Seichou Riron*. Translated by Ryuzou Satou and Eiji Osumi. Tokyo: Keisou Shobou, 1976. Translated from Edwin Burmeister and A. Rodney Dobell. *Mathematical Theories of Economic Growth*. n.p.: Macmillan, 1970.
- Fukuoka, Masao. *Zeminaru Keizaigaku Nyumon*. 3rd ed. Tokyo: Nihon Keizai

- Shinbunsha, 2000.
- Ono, Tetsuji. "Keizai Seichou." In *Gendai Keizaigaku no Tenkai*, pp. 228-266. Edited by Toshio Ono. Tokyo: Gakubunsha, 1992.
- Samuelson, Paul A., and William D. Nordhaus. *Samyueruson Keizaigaku*. 13th ed. 2 vols. Translated by Shigeto Tsuru. Tokyo: Iwanami Shoten, 1995. Translated from Paul A. Samuelson and William D. Nordhaus. *Economics*. 13th ed. New York: McGraw-Hill, Inc., 1989.