

Sustainable development and NGO activities in the Inland Sea

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1, Abstract

Setouchi Law concerning measures for conservation on the environment of the Seto Inland Sea prescribes that the importance of the preservation of Seto Inland Sea it should be preserved. in the future and environmental pollution. There are still many cases of serious destruction of nature though it has been passing from the enactment for more than 25 years. It is important that the preservation of Setouchi should have been done according to the idea of sustainable development and sustainable society. And it is important to realize inhabitant participation on that occasion.

2, Introduction

There is no room of the argument economic development has been taken more seriously than the environment preservation and the prevention of pollution. That is the biggest cause of the environmental disruption in today's earth scale serious damages therefore trouble patients now. Minamata sickness in Japan has been famous. A large sum of tax for that countermeasure is being spent. For example If the countermeasure of the earth warming isn't taken now, future mankind suffers from that damage, and mankind will have to spend an enormous fund on that countermeasure. Won't the problem of the organic compounds cause the trouble which is the same, either?

Even our country faced in the foreign country from the national isolation policy of the Edo Period, and it was changed to taking a release policy, and came as a national policy the wealth country and strong soldier. As for national happiness, it has proceeded with the economic policy together in the days after the war as well of the conviction that it is in income's increasing including the income doubling plan of Ikeda cabinet age. In other words, it has proceeded with the development by the gross national product emphasis. A red tide appeared on each place as the level of pollution has increased. The pollution of the marine products by PCB was and is serious. We did the legal confirmation that environment preservation took precedence over economic activities in the so-called pollution national assembly in 1970 as a lesson of that damage. As for the environment preservation until the then, the legal thought that it matched economic activities and it was done was given up. Before that period law declare Environmental preservation need to stand together with economic activities. this change came from the citizen movements especially from these of victims. The idea of SD, SS is recognized worldwide and widely at present. What is wished to the method with the

environmental problem, the development in the long-term view tightens that the judgment taken into account fully is necessary with the thing of the future generation as well, and it is recognized as this widely that it is a very serious idea.

We, Japanese think that environment preservation is more important than economic activities. That depends on our serious victims and pollution. It is a fact with it being the basic idea of SD, SS. That was the precious result of the movement of the inhabitants of us Japan disappointing. But it is sorry to say after the legal declaration, the Japanese government do not observe that idea.

3, A basic problem around Setouchi is that the contradiction of the way of thinking about the principle of the environment preservation and that of development emphasis. Setouchi law is declaring gracefully Setouchi is a place of scenic beauty, a storehouse of sick fishery and we should pass to postinty. Because a principle environment emphasis in the whole of Setouchi. As for it does the origin to come into being as the temporary way of taking measure in the age first in as well having been making the tenacious movement of the inhabitants of Setouchi coastal inhabitant a background. Though it is famous, there is much Japanese legislation, which bureaucracy often makes a bill in it. It is the reason why it is said that members of the Diet don't have bill preparation ability. However, Setouchi law was concluded by the members of the Diet mainly who were elected in the Seto Inland coast zone. The members of ruling party and opposition parties working together for preparing the bill. Pollution of Tokyo Bay and Ise Bay are also serious, too. As for the preservation of enclosed coastal seas the the preservation of Seto Inland Sea is an advanced example. for other areas of Japanese and other countries idea. Seto Inland Sea is the treasure house of the fishery resources, and it should pass to the future generations, and expressed, and it thinks the idea of the law is great. However, it is clear that is weak power illegally and factly. It is here because it can be seen that the whole area of Setouchi is preserved by the idea of Setouchi law when it has a look. However, there is the Environment Agency as for the development there. But other ministries the authorities over Setouchi though it should be the principle that the whole area of Setouchi is preserved from the viewpoint of Setouchi law, as much as it is. Then, there is preservation priority, that is, an idea of SD, SS because there is each idea in the basis law of each development and accomplishment isn't being done. The authority of the Environment Agency does a ratio in the authority of other ministry concerned with other development, and it is weak. There are some cases which caused a trouble recently. As for that lesson and the countermeasure, I want to be neat for the suggestion of 4.

Reclaimed land is most as for the coast as it is seen in 1, Osaka bay figure 1. Even Seto Inland Sea is the serious area of the pollution. But, fishing is prosperous, and it is the place where

many fishermen are engaged in the fishing. It is not the sea of the so-called death. If a regulation is strengthened, fishing productivity will progress all the more. There were many bathing places long ago. A city inhabitant is doing sea bathing in summer at the places where it is slightly left. Fishing by the citizen is popular, too. The result that it is strong attachment even for the investigation of us inhabitant group. Artificial seashore by the citizen's idea is formed in the reclaimed land of Kansai new airport. It should pay attention how much nature will be recovered. The ocean sex leisure is popular in 2, Seto Inland Sea, too. There is a number place in the facilities as well to manage a sailboat with charge. But, there is a thing left in the harbor and the river, and there is a thing that it is worn in the relations of other use by a problem, too. A part of the harbor is used, and a sailboat club by the citizen does the control of the sailboat independently in Akashi port. As for 30, it is always anchored. It cooperates with the handicapped person's trial ride on consignment of the city, and it is experienced in the sailboat club in the school child's sailboat classroom. The ocean sex leisure pays attention to us as well as a trial that it is recognized by a citizen.

4, The trial of creating artificial seashore as a compensation that it is recovered and or landfill does natural seashore is made in Setouchi. Because there is a limit only to regulate it by Setouchi preservation, there is a movement which tries to cope with it by the environment creation in the Environment Agency. The example of the artificial tideland is the case which the Environment Agency gives to it as that example, Itsukaichi in Hiroshima prefecture. So, it investigated in us inhabitant group. For that construction, It hangs as much as a circle. Clay wasn't contained in the sand, and That beach is dry, and it was not the condition that a kind could take root in the shellfish a bird was not there in the conditions. Though artificial beach making is done for many years as to Suma seashore of Kobe, it is not in the environment that a creature exists, and it is a feeling like the sandbox of the playground. Though it is a pretty attractive word, the thing of the environment creation has the proof that it is scientific, and does reevaluation, and it must make it possible to have modification. Therefore, inhabitant's cooperation and wisdom are indispensable.

5, The damage of the industry waste of Toshima are nationwide famous things. It is the small island of the population of 1600 people 14.6 square kilometers. It belongs to Kagawa Prefecture. From 1978 to 1990 Toshima inhabitants had been appealing to the Kagawa Prefecture Government they were afraid of public damages of bad smell and smoke. The local government told them no damages would happen, there cultivated earth warms. Refuses of paper making mill and shedder dust and so on are gathered and dangerous substances, for example dioxin. Waste was exposed to Hyogo Prefecture Police on the opposite side Honshu

Prefecture with the violation of in 1990. But, it is as it is virtually left even if it lacks a means and there is a legal present recovery duty. The companies made the industry waste and entrusted a treatment coming to have legal responsibility in administrative law inhabitants are mediation for pollution settlement because Kagawa Prefecture didn't do the regulation. Toshima islanders are not asking to move it simply to the outside of the island but ask it. The treatment plant control fee of the industry waste, an official fund is spent on the cost because of the environment recovery that the total treatment fee of about 200 okuen(166-thousand dollars)is anticipated as for the cost of the treatment. When we think about the longtime and a large sum of cost of the treatment, it is important the inhabitant opinion before damage appears, and the importance that administrative should be authority regulates suitably . Not only the treatment dealer of the smaller industry but also businesses that discharge industrial wastesand deliver them to treatment businesses being asked for the legal responsibility for recovery can be responsible by enaco new regulations. I think that the proper solution of the problem of Toshima is important for the same kind problems which it happened and will be from now on. It is the subject that a solution is difficult. And we should think about from the manufacturies stage of the thing in the society of the mass production, and a large quantity consumption. We should do with the disposal of the industry waste. An island is filled up on Hiroshima by the city industry waste in black Island. Kamikuroshima Island is the uninhabited island of area 50 hectare. The accumulation of the waste has been going on at present from October, 1989, too. Waste from the outside of the prefecture such as Kanagawa, Hyogo and Saitama is tightening 92% by the investigation of Mr. Fujioka Yoshitaka of the NGO of Kure city in Hiroshima prefecture for the environmental protection citizen that. It has been done without nothing to inhabitants. The Environment Agency isn't involved at all. It dies out 100%, of Iwagaki (a kind of oyster) dies out in kamikuroshima 80% of Iwafugitsubo(a kind of shellfish). It can think with the influence of a large quantity of poisonous material.

Before 5, Setouchi law were enacted, landfill happened one after another in Setouchi for the policy of the development priority. The present condition of Osaka bay is as it explained with 1. It is however important by Setouchi preservation to regulate landfill. Setouchi law regulates landfill, too, of the pollution specifies stock cousin specially, and Setouchi law prohibits landfill in the case of the concrete exception. Osaka bay back part in that one is specified.

Kobe off coastal airport is planned there. The Environment Agency admitted that landfill plan for 1997. The viewpoint of Setouchi law is thrown away, and the environment groups think Environment Agency is submitted itself to the political pressure. Hyogo Prefecture southern part (Kobe is contained, too.) was hit in January, 1995 by a serious earthquake. Kobe citizen thought that the Kobe local government should give priority to many seismic victims' relieies. But, Kobe local government thought to be the priority subject for Kobe off coastal airport plan

to reconstruct Kobe. In 1998, Many kobe citizens thought that it should be decided directly whether Kobe citizen should maintain an airport construction plan by the vote of the citizens. The inhabitants' voting regulations are enacted with the local autonomy law in such a case, and a citizen votes to decide. It will be able to be requested from the mayor with 1/50 and more of the signatures of the person to make regulation enact.

The signatures of the 350000 rest which is over 30% of the voter totals of Kobe were collected. It is estimated that it is an epoch-making result as the signature activities of this kind in the big city. Kobe mayor, stated an opinion against the enactment of the regulations of toward the assembly. Though it was that it was expected, it was the opinion of the opposition for the regulations enactment. The mayor said city government was fully listening citizen's opinions till now. An assembly rejected the enactment of the regulations without taking the opinion of the parliament members that agree with the inhabitant regulations enactment of over one forth an opinion, too. The counter movement that many citizens are strong but the legal procedure of landfill of Kobe airport seems to proceed steadily. I think it is clear that The Environment Agency should have power over the preservation of Seto Inland Sea. It is important the lost coast bere covereds, too. An environmental problem begins from knowing place where something happens. It is a serious problem that an office is not in the spot of Setouchi in Setouchi preservation office of the environment Agency .(It in Tokyo)

The coastal investigation of the inhabitant who lasts for 3 is being arranged in three reports. And mass communication pays attention, too. When Setouchi preservation citizen movement was rebuilt after this investigation , the person in charge in Yamaguchi Prefecture evaluates this investigation highly, and he is making use of a report of investigation for the movement now . Much natural seashore 30s and 40s of showa,(from 1955 to 1974) and many people were given health damages by air pollutions and so in Oita prefecture. A volunteer's person is in cleaning in the left natural beach was reported and The places where are left in nature should keep eagaly left. It is being emphasized whether it is a lesson to say how it is difficult to be recovered about the nature that it is destroyed once.

Airport waste treatment place move make, it is the problem which gives it a serious influence for the closing waters. Of course it is important with such a problem to expect the authority use of the Environment Agency. But, it thinks that it is necessary by all means to establish the system of the preservation by the committee even if it says from the concern till now which an inhabitant in Setouchi had about that preservation or it says from the democratic viewpoint. In Setouchi coast , you should make a preservation system by the committee of the prefecture unit with the prefecture and the committee of the city-town unit under that. This is probably epoch-making when it does from the usual diagram that an inhabitant is opposed to the administration severely. A positive creative policy is expected in the committee. As for the

San Franciscan experience, it should be neat, and many citizens are expecting such a system, too. It does an environmental problem, and the representative of the inhabitant group fee will be a thing to name with the democratic school that it is involved, too.

A synthetic policy will be decided in the committee. It is necessary to confirm the predominance of value of an environment on that occasion. We had destroyed the environment of Setouchi only in the profit of the short-term the eye without thinking about the earth should be in the future earth. As I previously write, the Setouchi law asks the Japanese now be think of the future generation. It is the thing which should be understood by the idea of SD, SS and that idea shares should establish the system that we should preserve the environment or not be decided by the inhabitants' voting, too.

It is essential preservation idea should clear and citizens participation system should established . Citizens could be responsible to protection and development. The preservation experience would be one of the models of desolving the problems of enclosed seas in the other area.