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### Promotion of CO<sub>2</sub> assimilation by effective use of NO<sub>x</sub> and NP is best method to produce much fish and protect Global Warming

The earth is warmed up by the burning of 1.4 billion tons fossil releasing 360 billion tons CO<sub>2</sub> in 2016. If we can compensate the generation of CO<sub>2</sub> by CO<sub>2</sub> assimilation, global warming can be protected. To promote CO<sub>2</sub> assimilation, supply of nutrient N and P is essential. About 14.4 billion tons NO<sub>x</sub> is produced when fossil is burned. Some countries hate NO<sub>x</sub> as pollution gas and do NO<sub>x</sub> elimination. Some countries do not do NO<sub>x</sub> elimination and use NO<sub>x</sub> as fertilizer. NP in drainage is also hated as pollution substance at some country and eliminated. Use of NO<sub>x</sub> and NP as fertilizer or eliminate these give great influence on growth of plant, CO<sub>2</sub> assimilation, production of grain, fish, electricity price, GDP. When we look at fish industry of many countries, the country which use NO<sub>x</sub> and NP in drainage are producing much fish and fixing much CO<sub>2</sub>. China, Indonesia, India, Vietnam do not eliminate NO<sub>x</sub> and do not do drainage treatment. NO<sub>x</sub> is a promoter of plant growth and CO<sub>2</sub> assimilation. Therefore NO<sub>x</sub> elimination gives great damage on growth of plant, plankton, production of fish and grain. To eliminate NO<sub>x</sub>, ammonia is used. By this reaction, precious fertilizer is destroyed by other fertilizer. This is tremendous loss. The countries who do this reaction like USA, Japan, Germany and Italy are consuming much fossil generating much CO<sub>2</sub> for elimination of NO<sub>x</sub>. Therefore electricity price is higher than no NO<sub>x</sub> elimination country. The country whose electricity price is low can produce goods with low price. Then producing industry progresses and GDP growth rate become higher. Therefore NO<sub>x</sub> elimination and drainage NP elimination should be stopped to produce much fish and protect global warming.

### Biography

Ozaki has served as the Professor at Ehime University, Department of Chemical Industry and as the Visiting Professor at various reputed universities of the world including University of Konstanz, New York State University and Shangdong University. Dr Ozaki has been the recipient of Hatsumeishou (Invention Prize) for the invention of Carmofur (antitumor agent), Gakujujusho (Academic Prize) from the Japan Chemical Society for the synthesis of biologically active compounds (Carmofur, IP3), Fulbright Award and the Alexander von Humboldt Award.

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