## Bass.T

In 1970s, Republic of Korea have bring out the fish 'Bass' in order to improve the health of citizen. However, in present, it has been providing us serious disturb in environment as it became the top predictor.

Since Bass has cause various problems, it was set as the disarrangement in ecological.

To keep the diverse of living things, Korea has brought out the law to forbidden people of letting these kind of animal for free or dispose them without recycling in parts. Therefore, fisherman have difficulties in dividing the fish in parts when they catch Bass. The meat and intestine are assigned in disposibal trash and bones are in normal trash.

To avoid these difficulties, most of the fisherman who catch Bass, tend to throw away on the floor or any other places illegally, eventually making the serious problems in environment.

Moreover, the Bass has been eating massive amount of native fishes such as Carp and Crucian carp giving conclusion of distruction in eco system. Eventually giving lack of earning for lake fishing industry.

In solution of preventing the pollute in environment, the government have put out the purchasing the Bass with taxes from fisherman, however, it didn't work out well.

Since the Bass has highly developed in sight and speed, catching them with net is most likely impossible. And fisherman who intend to participate in the purchasing Bass industry are profession in net fishing. Only causing native fishes to be caught.

We have decided to invent automatical trash can to keep Bass and application that could link with it. Improving the value of catching Bass and usuage of Bass in various way. By recycling Bass, small fish industries added value will basically improve, therefore we would like to give this innovatory solution.

The automatic trash can transmit information with ID card when fisherman submit their card.

When Bass gets into the trash can it gets frozen. After on the scanning system

measure the weight and size of the Bass.

Nextly, those information were send to the application and vaccum it.

The fisherman will get 2000 won in korea money per Kg. Also, people can have competition on each other with the most or biggest Bass they have caught.

When they get in hight rank, within the application high discount are provided.

Not only that, people gets information about fishing places, shopping list and usuage of game point.

With the help of the fishermen. The Bass goes to industry for process.

We are thinking of getting help from the government by receiving their support of money, in standardizing the automatic trash can and application.

When our idea go through, the population of Bass will be extremely low giving benefits on both environment and additional profit through various industry.

We are now getting feedback from government to standardize B2G industry. Until now the prototype of the application are done and looking for more function.