


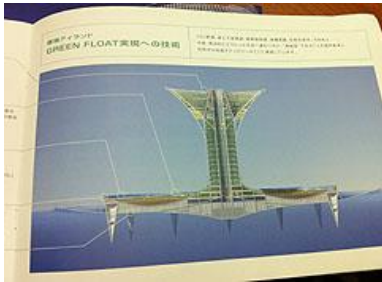


Project	OCEAN REPUBLIC	GREEN FLOAT
Designer	Masashi Sawada	Shimizu Corporation
Release	March, 1992 ("Fune No Kagaku":Ship Science)	Fall, 2008
		
Profile	<p>To solve the problem of the earth like inflating population, food shortage, resource shortage, build several thousands of mega float with diameter of from a few kilo meters to 10 kilo meters on the place where the tidal current flows along the rotating course. The place on the mega float (VLSI :artificial island) will be used for residence place, farm, fish farm, minery station. The mega float VLSI will go round the course of the rotating tidal wave in a few years. To avoid coral reef or shallow place or typhoon place, it has a several skyscrapers as to make lift force. The force is to guide the mega float VLSI for the assisting power. These mega floats VLSI is goverened by some kind of super national organization like UN. It means "Ocean Republic"</p>	<p>Basic unit is the mega float with the diameter of 3 kilo meter and the skyscraper of 1000 meters height with "opening flower" like lotus. It is the environmental island. The food will be supplied by itself. Zero waste, carbon negative island. It moves by tidal flow. When it needed, it will move by electromagnetic induction power.</p>
Image Photo		
Place	All places where tidal flow rotating	Equator in the Pacific Ocean
Starts	21th Century	2025
Keywords	Ocean Republic, Sea, Future, Population, Food, Resource, Tidal Flow, Rotating Current, Residence, Magnus Effect, Artificial Island, Mega Float, Lift Force	Happiness index, The dreams of children, A paradise for adults, The buds of new business (From the brochure of "GREEN FLOAT")
Detail	http://oceanrepublic.org	http://www.shimz.co.jp