

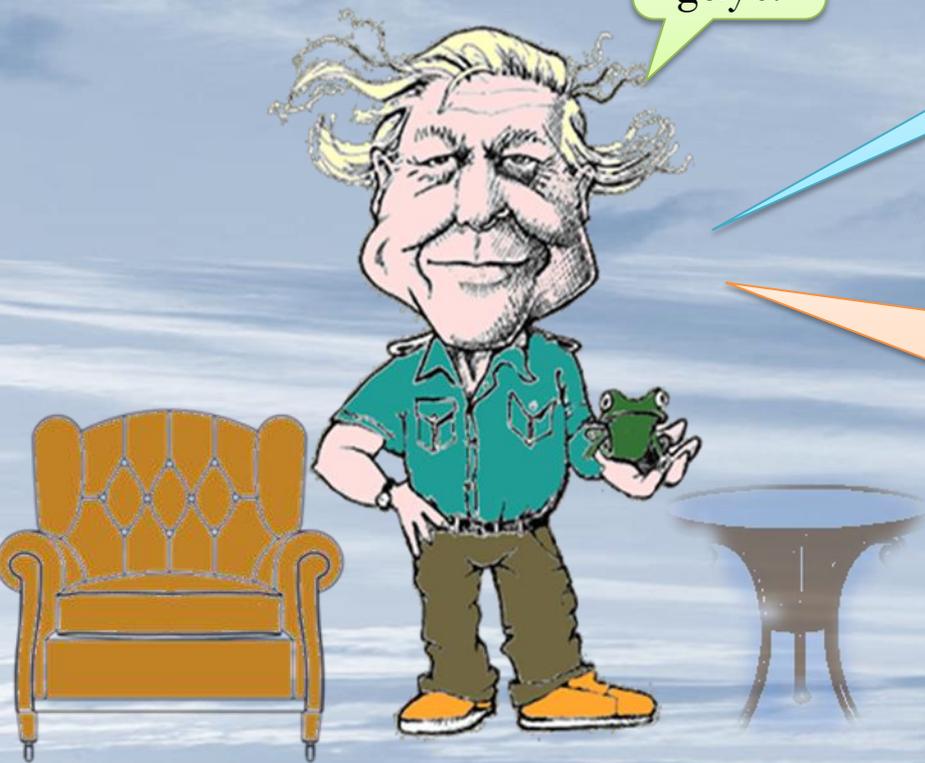
# Shall we be able to stop in time??



Hi,  
guys!

I hope you  
thought about  
my question....

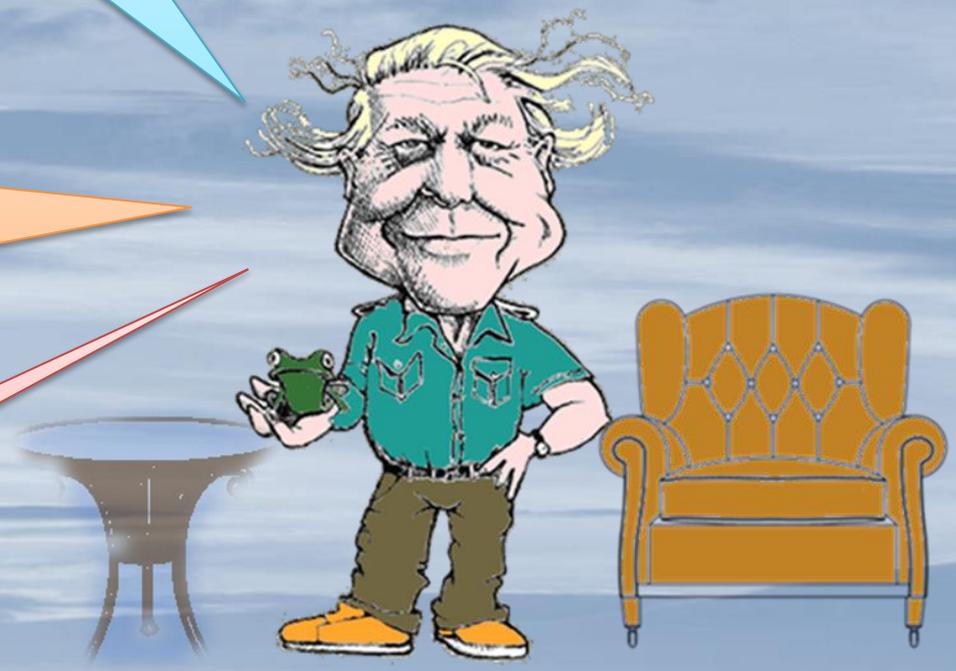
...and I am sure you  
are confident  
enough, we won't be  
such dummies like  
the old inhabitants  
of Rapa Nui.....

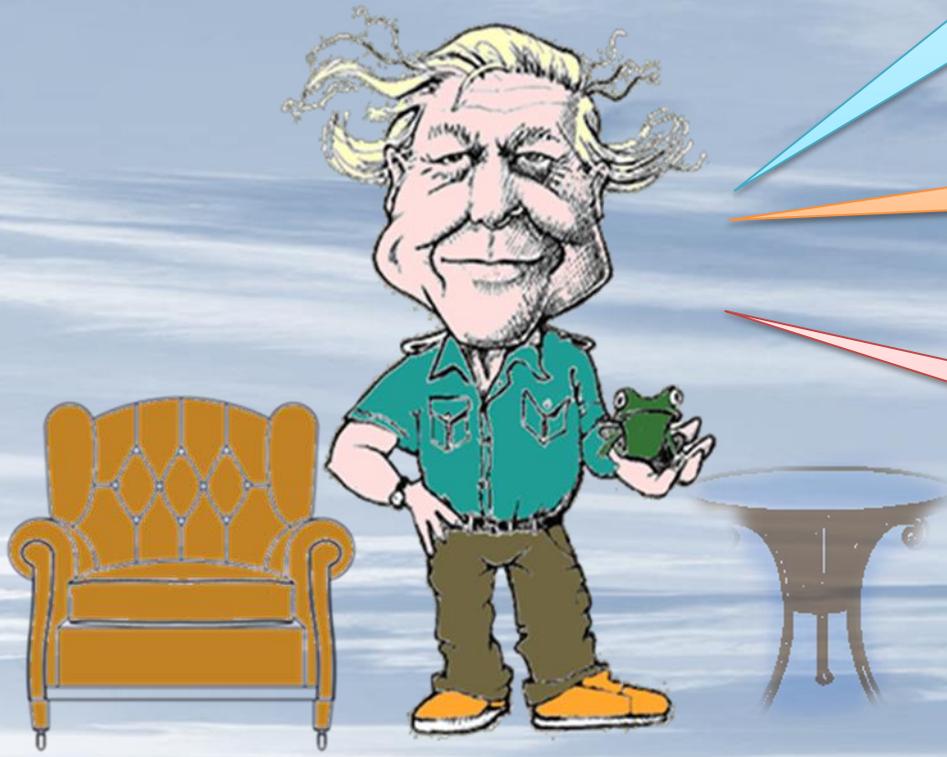


Despite I trust man's intellect, I have some fears .

In fact, I want you to understand that, we may be smarter of the inhabitants of Rapa Nui, but we have created a problem, they didn't have for sure.....

**WASTES!!!**





In time we have accumulated absurd quantities of wastes ...

The majority of which are not even biodegradable.

Can you tell me why?



That is why!!



An industrialized economy employs more raw materials....

...makes production increase, but.....

....more wastes are produced, most of them of toxic nature.



Hence, our future will be more or less like this:

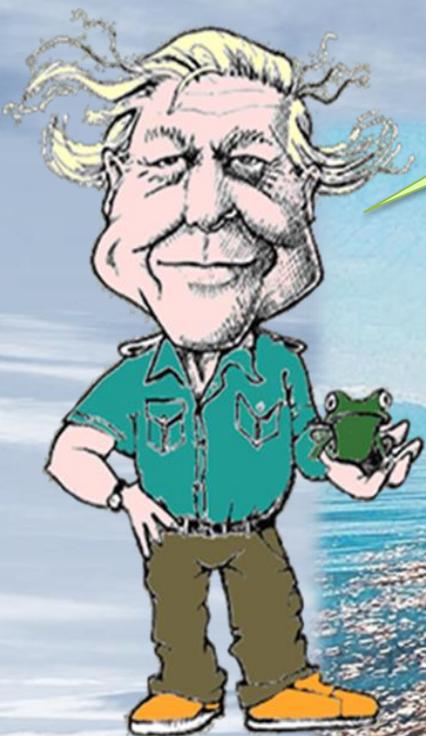
LESS resources and MORE wastes

An example? Plastic

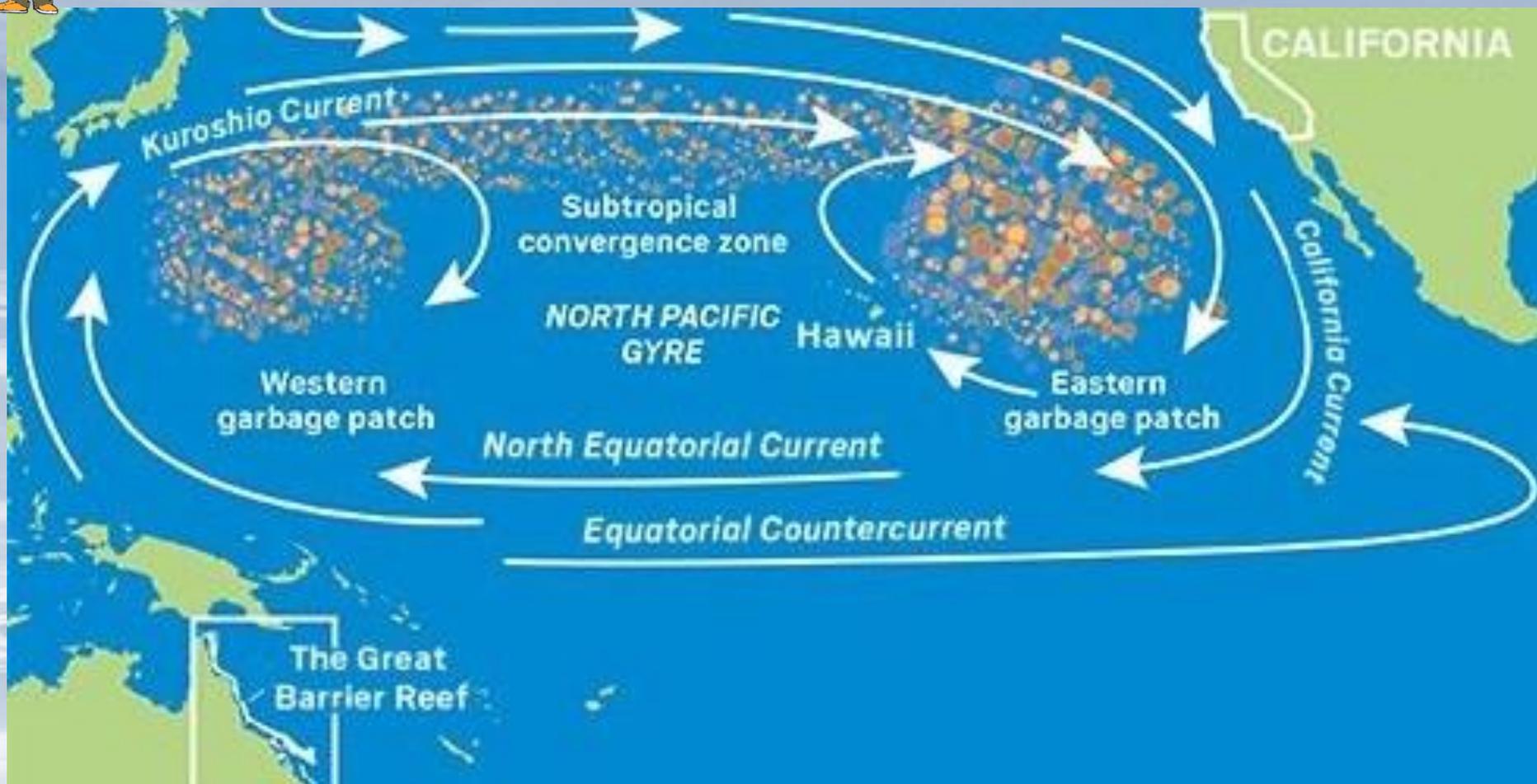




There is nothing exotic in this picture, as this is just garbage!

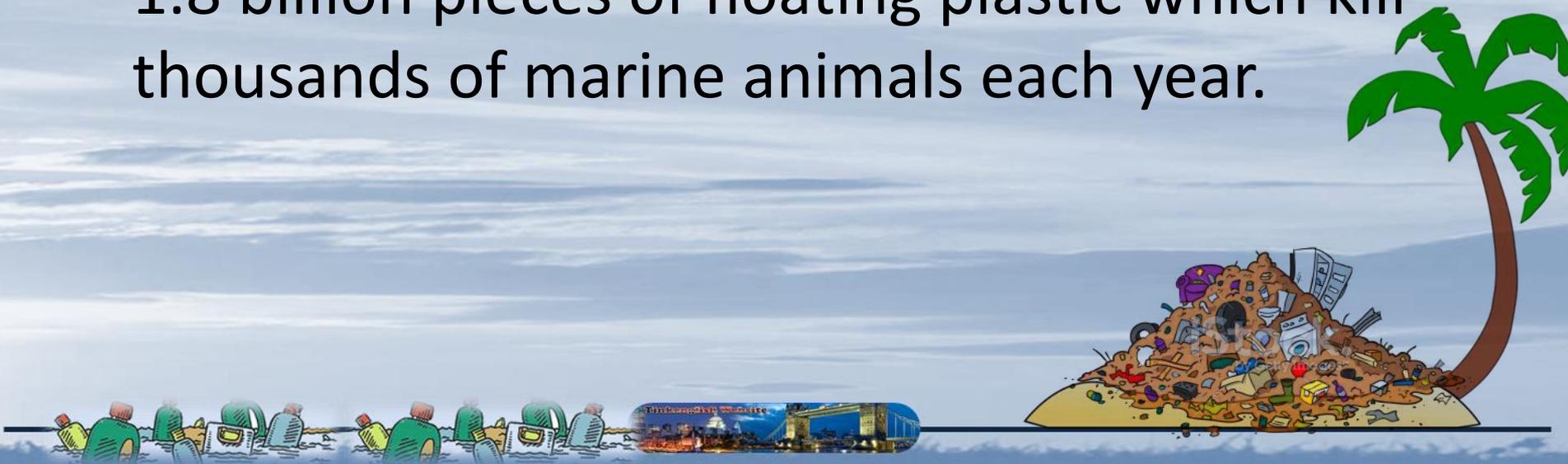


Give a look at this!!



# Floating Garbage Islands

- Lying between California and Hawaii, the **Great Pacific Garbage Patch** is three times the size of France and is the world's biggest ocean **waste repository**.
- 1.8 billion pieces of floating plastic which kill thousands of marine animals each year.



For many people, the idea of a “**garbage patch**” is an **island of trash floating** on the ocean.

In reality, these patches **are** almost entirely **made up** of tiny bits of **plastic**, called microplastics.

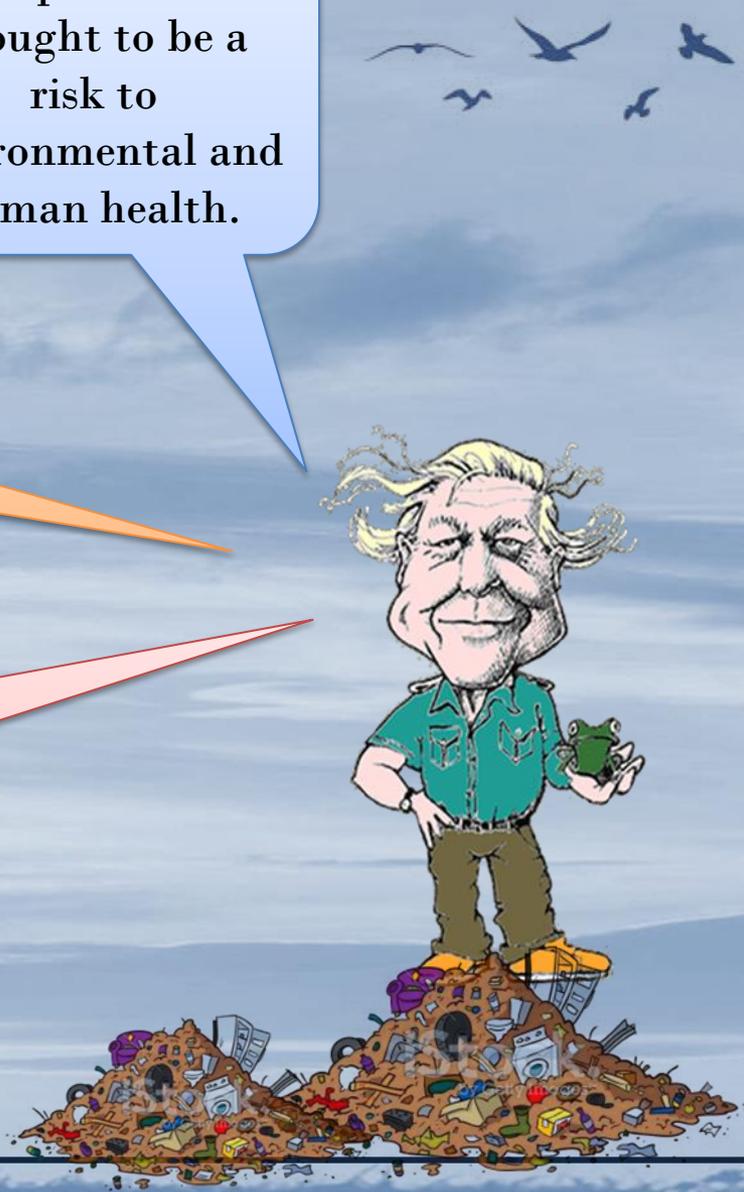
Microplastics **can't** always be seen by the **naked eye**



They can cross cellular membranes and affect the functioning of cells.

Nanoplastics are thought to be a risk to environmental and human health.

The average American eats, drinks, and breathes in more than 74,000 **microplastic** particles every year.



Plastic debris causes the deaths of more than a million seabirds every year

As well as more than 100,000 marine mammals.

Currently, it is estimated that there are 100 million tons of plastic in oceans around the world



China and Indonesia are the top sources of plastic bottles, bags and other rubbish clogging up global sea lanes

Together, both nations account for more than a third of plastic detritus in global waters



So, do you really think, we 'll be able to stop in time?



*Thanks for your attention*

