

## SMART SHIPPING



The new technology that makes shipping sustainable, efficient and respectful of the marine ecosystem .

The commercial shipment that has routes and monitored security

The smart shipping is :

 $\Delta$ Safe tanks to its monitored routes.

 $\Delta$  Environmentally friendly.

 $\Delta$  Able to improve international shipping.



# RENEWABLE ENERGY

Oceans offer abundant potential for renewable energy, which could fuel a vigorous global blue economy in the coming years.

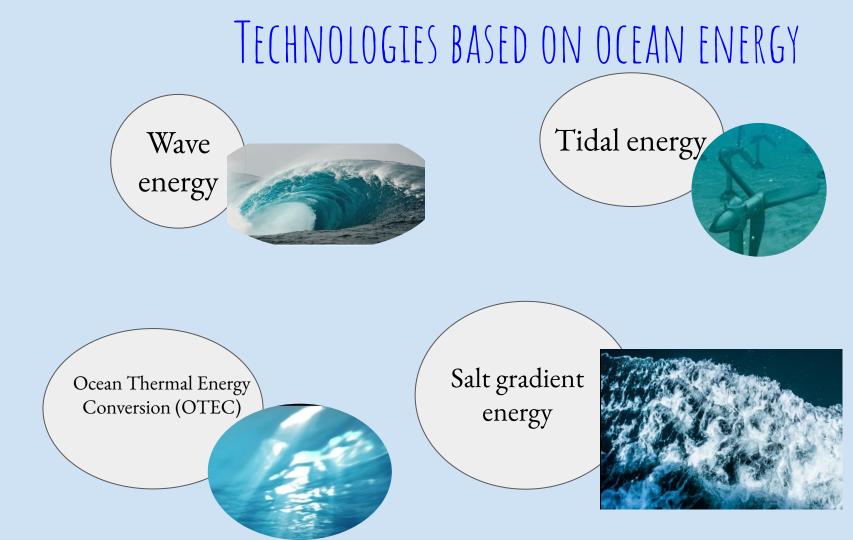
# OFFSHORE RENEWABLE ENERGY

#### The offshore renewable energy includes

Offshore wind energy (with fixed or floating platforms)

Floating photovoltaic solar Technologies based on ocean energy

- Wave energy
- Tidal energy
- Ocean Thermal Energy Conversion (OTEC)
- Salt gradient energy



# SUSTAINABLE FISHING



Implies leaving enough fish in the sea, avoiding overfishing, so that its population can reproduce adequately, continually renewing itself, staying healthy and productive.

#### • ADVANTAGES

- 1. Protecting marine fauna.
- 2. Using selective methods.
- 3. It generates jobs and it is more responsible.
- 4. Reducing pollution.
- 5. Certifies the sustainability of catches.



#### • DISADVANTAGES

In between
biological periods,
you cannot fish and
the company earns
less money.

2. How to combat overfishing?



# OCEAN POLLUTION



## MAIN CAUSES OF OCEAN POLLUTION:

#### 1. Wastewater.

- 2. Toxic chemicals from industries.
- 3- Plastic pollution.

#### HOW TO AVOID OCEAN POLLUTION?

- 1. Use fewer plastic products.
- 2. Use biodegradable products on beaches.
- 3. Reduce and recycle.



# ILLEGAL FISHING

- What is illegal fishing?
- What causes illegal fishing?
- How to prevent illegal fishing?
- Where is there more illegal fishing?







## WHAT IS WASTE MANAGEMENT?







#### ADVANTAGES OF MANAGING WASTE

1. Reduce the ecological footprint

2. Efficient use of resources

3. Increases the useful life of landfill systems

4. Natural resources are protected





## PRESERVATION OF SEA LIFE



#### PRESERVATION OF SEA LIFE

Overfishing, pollution, climate change, mass tourism and many other problems endanger some of the most important marine areas on the planet. These threats make the creation and defense of large protected areas especially important.

### SAVE THE OCEANS





## HOW TO HELP PROTECTING OCEANS

1. Reduce CO2 emissions and energy consumption.

2. Make safe and sustainable purchases of fish

3. Use less plastic products

4.Do not throw waste on the beach

5. Help take care of the beaches



# MARINE RESERVES

Papahanaumokuakea Marine National Monument
Coral Sea Natural Park. New Caledonia, France.
Pacific Remote Islands Marine National Monument.
South Georgia and Sandwich Islands Marine Protected Area
Commonwealth Coral Sea Marine Reserve (Australia).

#### PROTECTION OF COASTAL COMMUNITIES

the level of the sea its going up the sea its warming ships drop oil and fuel in the sea

# FISHING

In the marine reserves, large-scale fishing activities are prohibited and control is maintained over projects that may cause damage to the natural environment and marine life.



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