



# HAZLO VERDE

EDUCATIONAL AWARENESS-RAISING PROGRAMME

**MISSION #SOMOSLARAÍZ**



**UNIT**

**4**

## REFLECTION DYNAMICS FOR THE 7 SDGs



Reducing marine pollution and promoting laws against illegal fishing. Oceans represent 70% of the planet's area and they are not the world's rubbish bin.

## SDG 14 DYNAMIC: EDIBLE PLASTICS

<b>Ages</b>	8 to 12.	<b>Click on the video:</b>   <a href="https://youtu.be/fqd_-VjyYT4">https://youtu.be/fqd_-VjyYT4</a>
<b>Length</b>	45 minutes.	
<b>Objectives</b>	Raise awareness on the use of single-use plastics in the production and consumption sectors.	
<b>Materials needed</b>	Student worksheet. Pencil and rubber.	

EXPLANATION OF ACTIVITY AND RULES	TIME
1. Organise the teams: create groups of 3 to 5 students.	5'
2. Give each team a game worksheet, a pencil and rubber. There are four worksheet types, where each one is for a commercial or production sector.	
3. Start the game! Each team should fill in the column for single-use plastics that are regularly consumed in these sectors: <ul style="list-style-type: none"> <li>- Food shops and supermarkets</li> <li>- Takeaway food and drink</li> <li>- Clothing, shoes and accessories</li> </ul> <p>After finishing, they should think of what solutions and what measures could be taken to replace plastic with another material, or if plastic could be eliminated and we could do without it.</p>	25'
4. Debate and reflection: After students have filled in the worksheet, explain to them—using the figures we provide you—the consequences of mass plastic usage and how this has an impact on oceans and seas and on marine life.	10'

Interesting facts you should know:  
Calculations estimate that 8 million plastic containers end up in the ocean every year.  
By 2050, there will be more plastic in the sea than fish.  
Only 9% of all plastic produced is recycled, 12% is incinerated and the remaining 79% ends up in rubbish tips or in the environment.  
1 million birds, 100,000 turtles and other marine species die every year due to ingesting plastics, which block their digestive tracts.  
There are 5 billion bits of plastic in our oceans, enough to wrap around the Earth over 400 times.



# STUDENT WORKSHEET

## FOOD SHOPS & SUPERMARKETS

### SINGLE USE PLASTICS:

- Polystyrene trays
- Packaged fruit

### SOLUTIONS FOR REPLACEMENT / ELIMINATION:

- Recycled cardboard trays
- Eliminate plastic for fruits and vegetables

## TAKEAWAY FOOD AND DRINK

### SINGLE USE PLASTICS:

- Single use Tetra Paks
- Plastic spoons

### SOLUTIONS FOR REPLACEMENT / ELIMINATION:

- Reusable Tetra Paks
- Spoons from biodegradable materials

## CLOTHING, SHOES AND ACCESSORIES

### SINGLE USE PLASTICS:

- Labels and tags
- Shop bags

### SOLUTIONS FOR REPLACEMENT / ELIMINATION:

- Biodegradable labels and tags
- Reusable bags

