


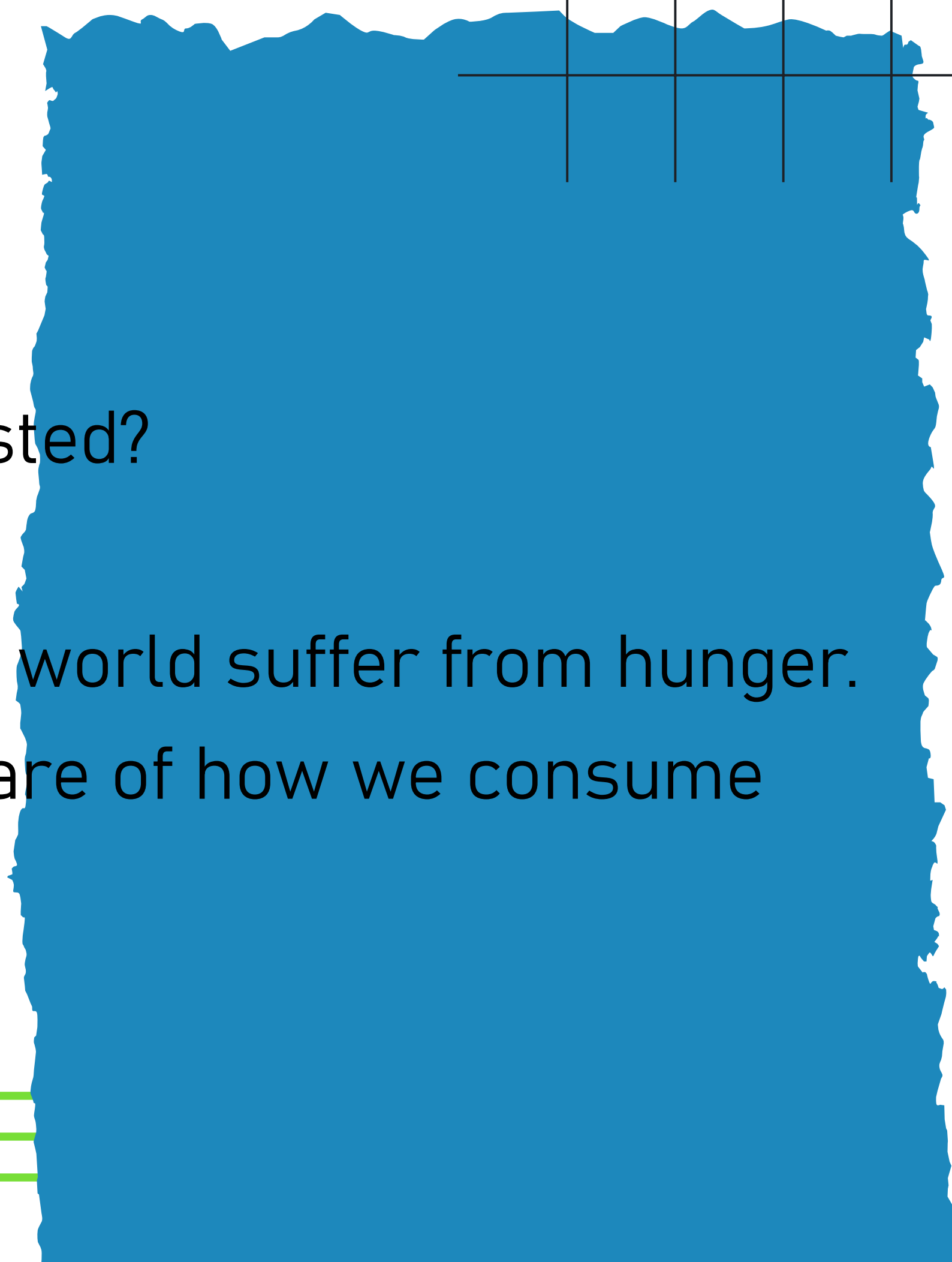
A Step Towards a Sustainable Future

Responsible consumption and production.
What does that mean? Simply put, it means how we use
the resources available to us in a way that protects
the environment and helps achieve sustainable development.



Why is This Topic Important?

Let's start by thinking about our daily consumption. Have you ever considered the amount of food that is wasted? Statistics show that around 1.3 billion tons of food are wasted each year, while about 2 billion people in the world suffer from hunger. This is unacceptable! Therefore, we need to be more aware of how we consume food and resources.

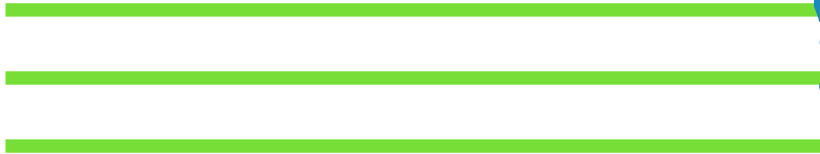




The Challenges We Face

There are many challenges we encounter in the field of consumption and production. For example, agriculture is the largest user of water, consuming about 70% of freshwater. The food sector also contributes approximately 22% of greenhouse gas emissions, negatively impacting the Earth's climate.


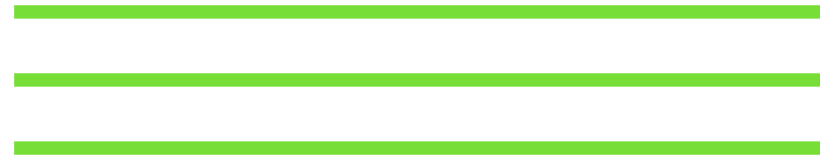
Additionally, we face a significant health issue, as 2 billion people suffer from overweight or obesity. At the same time, water is a scarce resource, with only 3% of the world's water being freshwater. Thus, we must be cautious about how we use these resources.





What Can We Do?

To achieve responsible consumption and production by 2030, countries have set important goals. Among these goals are:

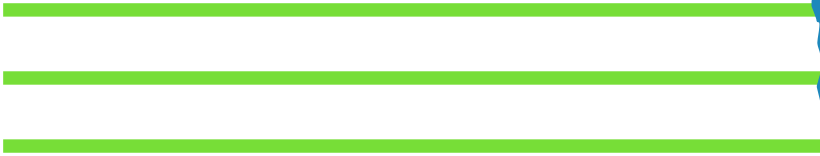
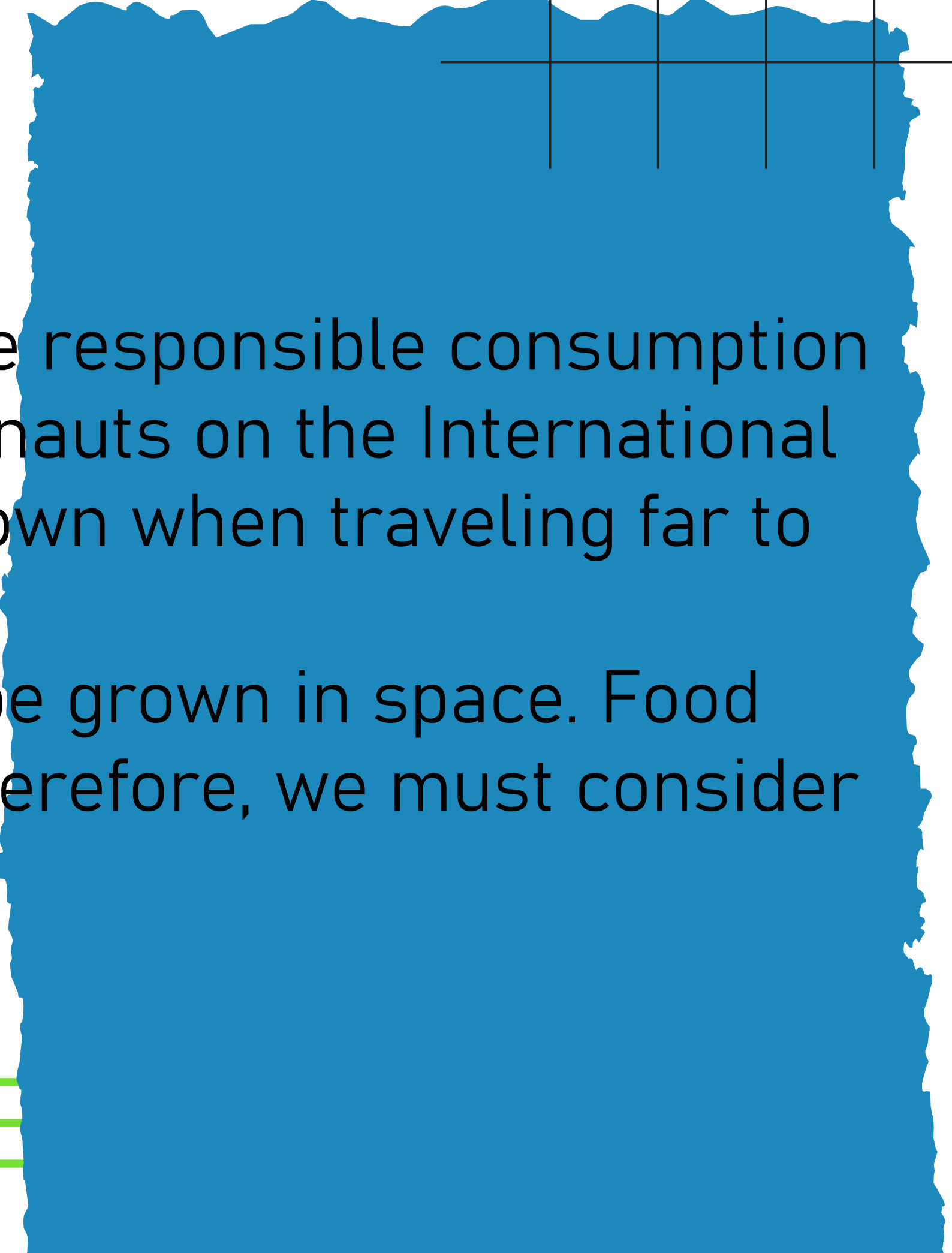
1. Reducing Food Waste: Working to halve the amount of food wasted.
 2. Resource Management: Using natural resources sustainably and efficiently.
 3. Promoting Sustainable Practices: Encouraging companies to adopt environmentally friendly production methods.
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Innovations in Agriculture

Interestingly, there are new innovations that help achieve responsible consumption goals, such as growing food in space! Imagine that astronauts on the International Space Station receive fresh food but need to grow their own when traveling far to the Moon or Mars.

The "Veggie PONDs" experiment shows how plants can be grown in space. Food in space needs to be lightweight, nutritious, and tasty. Therefore, we must consider how to grow food in challenging conditions.





Towards the Future

In conclusion, each of us can play a role in making consumption and production more responsible.

We can all start by reducing food waste, recycling materials, and choosing environmentally friendly products.

Let's work together for a better future where everyone lives in harmony with the environment.

Remember, change starts with you!

