

# RESPONSIBLE CONSUMPTION AND PRODUCTION

*Sustainable Development Goal 12*



**TOOLS FOR T**  
Tools for becoming a T-Shaped professional



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



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# RESPONSIBLE CONSUMPTION AND PRODUCTION

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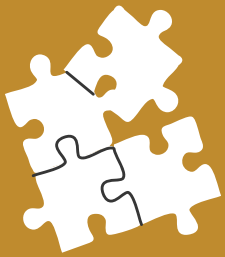


## Lessoncard Guide:



### Lesson Overview:

In this overview you can find everything that you need and/or have in your packet to teach about the twelfth Sustainable Development Goal (SDG): Responsible consumption and production.



### Learning Objectives:

- What responsible consumption and production is
- How they went about this in the past
- How we are treating this in a technological era
- What the world is doing to help with this goal



### Key Objective:

Getting the students into motion so they think about the Sustainable Development Goal and how they can improve themselves to make a contribution to it.



### What to find in this lesson card:

- Informational video's
- Questionnaires
- Interesting facts
- An immersive VR experience

# Embracing Sustainability: Nurturing Responsible Consumption and Production

SDG 12, also known as "Responsible Consumption and Production," plays a crucial role in the United Nations' Sustainable Development Goals. This objective recognizes the pressing need to shift our consumption and production habits towards more sustainable and ethical practices.

In a world facing the repercussions of overconsumption and unsustainable production methods, SDG 12 addresses the intricate relationship between these issues. It advocates for responsible practices across the entire lifecycle of products, urging individuals, businesses, and governments to reconsider their approaches fundamentally. This goal calls for embracing sustainable lifestyles, optimizing resource use, minimizing waste generation, and fostering practices that support a circular economy.





## Learn more: Video

In an era of escalating global consumption and production, we delve into strategies aimed at achieving equilibrium: producing only what is necessary and discovering creative methods to repurpose materials.

Explore the efforts of individuals and communities worldwide as they strive to minimize waste, repurpose resources, and transform our consumption habits, paving the way for a sustainable future for everyone.

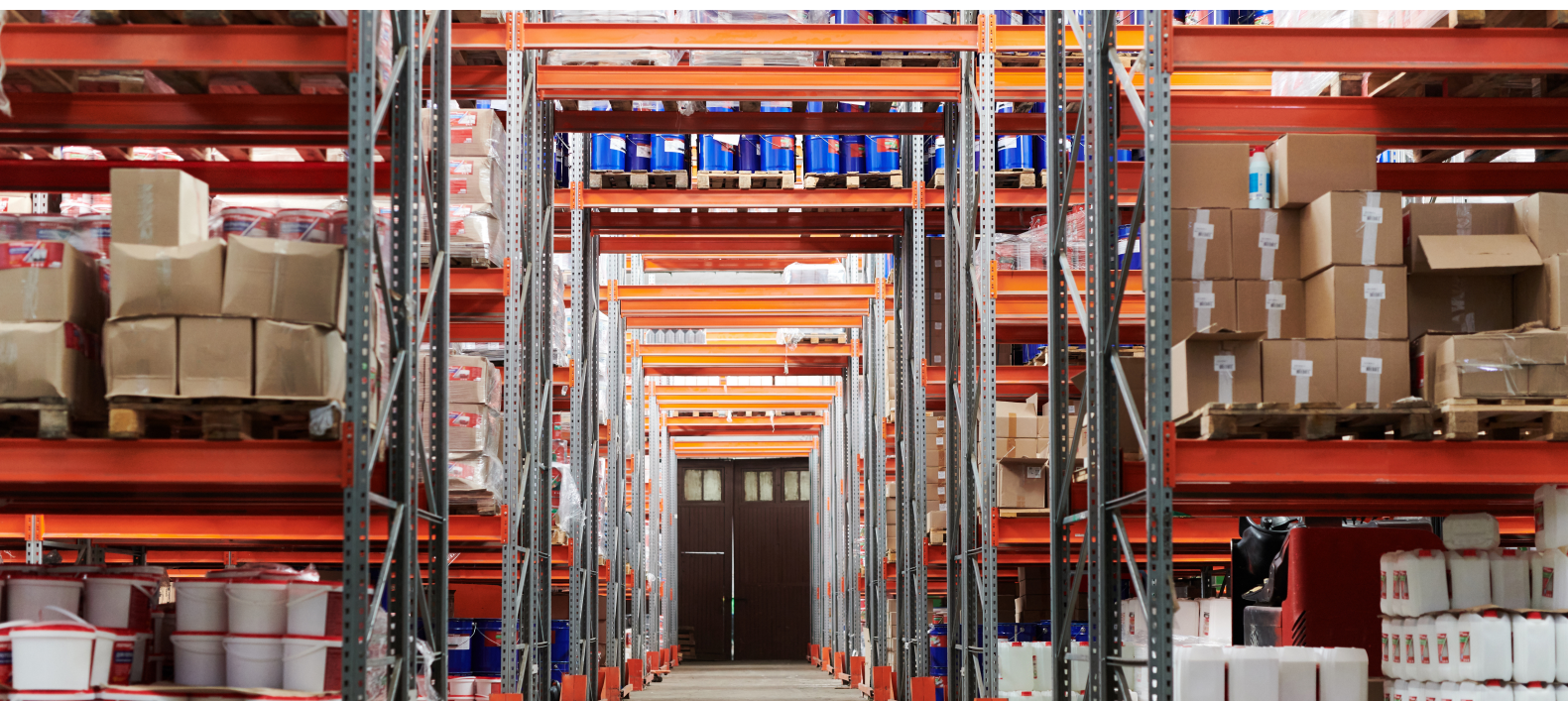


Source: *Understand Goal 12: Responsible Consumption and Production (Secondary)*  
<https://www.youtube.com/watch?v=2Ypif-QElok>



# Questions

- What are the key aspects of living in a world where consumption is reduced, and materials are efficiently reused?
- How can individuals contribute to cutting down on production and waste in their daily lives?
- What role does recycling play in preventing plastics from polluting the sea and impacting marine life?
- In what ways are communities and organizations working together to address the rising demand for goods and reduce environmental impact?





# For more information...



Source: *Responsible Consumption and Production*  
SDG 12 Sustainable Development Goals for Kids  
<https://www.youtube.com/watch?v=dn-hLQk49eA>



Source: *Understand Goal 12: Responsible Consumption and Production (Primary)*  
<https://www.youtube.com/watch?v=2MxKrGxAyH8>



Source: *Sustainable Development Goal 12 - Responsible Consumption and Production* - Sami Kara  
<https://www.youtube.com/watch?v=RX2elsVjY-c>



Source: *SDG 12 Sustainable Consumption and Production - UN Sustainable Development Goals - DEEP DIVE*  
<https://www.youtube.com/watch?v=VaUXquivUwQ>



## Did you know?



The amount of raw materials extracted and utilized worldwide, known as the global material footprint, has been consistently rising. Current data suggests that each individual consumes an average of 10 metric tons of materials annually, signaling a rising demand for resources.

Addressing electronic waste (e-waste) is a crucial part of SDG 12. Every year, the world produces a significant amount of e-waste, leading to environmental pollution. Initiatives are underway to tackle this issue through recycling programs and adopting sustainable practices.



Addressing food waste is a key focus of SDG 12. Each year, roughly one-third of the world's food produced for human consumption is lost or wasted. This not only exacerbates hunger but also has substantial environmental consequences, including resource depletion and increased greenhouse gas emissions. To combat food waste, efforts are being made to improve supply chain management and educate consumers on the importance of reducing waste.



## Food Nation VR 360° - Sustainability

Discover how Denmark sustainably produces enough food to feed three times its population, with minimal greenhouse gas emissions. The focus on collaboration between companies, governments, universities and research institutes leads to innovative partnerships, with an emphasis on environmentally friendly agriculture. Danish food production emphasizes sustainability, with low emissions, minimal pesticides and efforts to reduce water and energy consumption. The food industry has reduced energy consumption by 20% and converts food waste into valuable products, such as using pig intestines for medicine and biogas. Ongoing innovation remains essential for a sustainable food supply in Denmark.

### How to get there

Visit the virtual experience by clicking the following link: [Food Nation VR 360° - Sustainability](#) or by scanning the QR code.



Source: <https://www.youtube.com/watch?v=JUgTdLBzlaU>



### Instructions for VR goggles

*If you have a VR-headset you can watch this video in VR.*

1. Put on VR goggles and open the web browser in the VR-set.
2. Type in or enter the link in the address bar.
3. Look around, listen well and enjoy the video!

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# Questions

- What are the key factors that contribute to the collaboration in the Danish food industry?
- What are some examples of how Denmark is addressing food waste?



# What you can do

**Reduce, Reuse, Recycle:** Opt for a lifestyle that emphasizes reducing consumption, reusing items, and recycling materials. Say no to single-use plastics, choose products with minimal packaging, and actively participate in local recycling programs to minimize waste and conserve resources.

**Mindful Consumption:** Make conscientious and sustainable choices when purchasing goods. Support businesses that prioritize eco-friendly practices, ethical sourcing, and responsible manufacturing. Consider the environmental impact of products throughout their lifecycle before making a purchase.

**Promote Circular Economy:** Support initiatives that promote a circular economy, where products are designed for reuse, recycling, and minimizing waste. Encourage the reuse of materials, promote recycling-friendly product designs, and advocate for policies that prioritize sustainability and resource conservation.

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