

LEARN & ACT

Sustainable Consumption and Production



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Now is the Era of Consumption,
we are “Homo Consumens”

Homo sapiens + Consumer

: Human beings who consume
to enjoy the pleasures of life



A person wearing a beige trench coat is shown from the chest down. They are holding a grey credit card in their right hand and a blue shopping bag with green handles in their left hand. The background is a wooden wall with horizontal planks.

People suffering from shopping
addiction, or **'Affluenza'**

Is **'rational consumption'** really the best option?

A large teal footprint graphic is positioned on the left side of the slide. Inside the main body of the footprint, the chemical formula 'CO2' is written in white, bold, sans-serif font. To the right of this footprint, there is another smaller teal footprint graphic, also with several smaller, lighter teal footprints trailing behind it, suggesting a path or movement.

CO₂

What is carbon footprint?

Carbon footprint refers to the total amount of carbon dioxide generated during the entire process of production and consumption.

Carbon Footprint Labeling

Phase 1: Certification of Carbon Emissions

Phase 2: Certification of Low Carbon Products

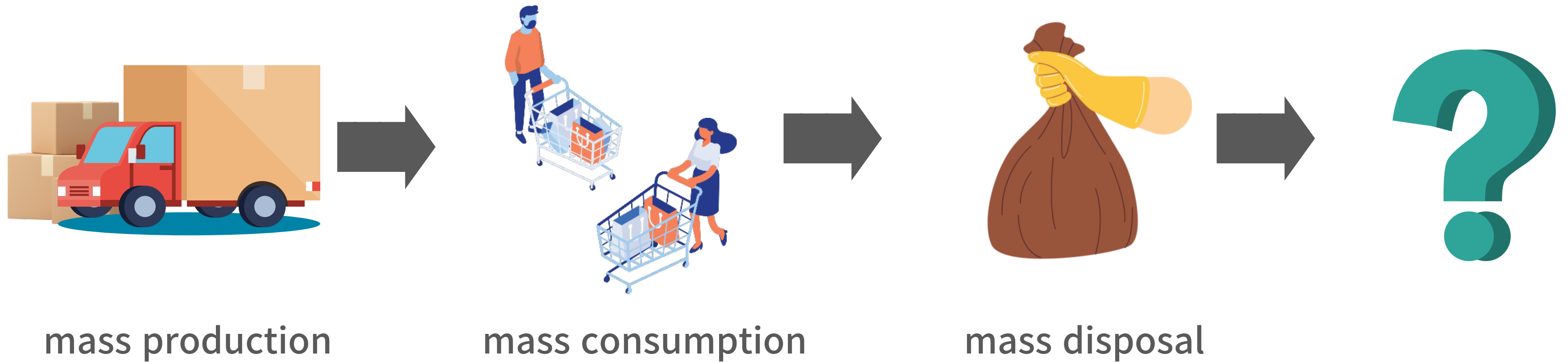
01. What is sustainable consumption and production?



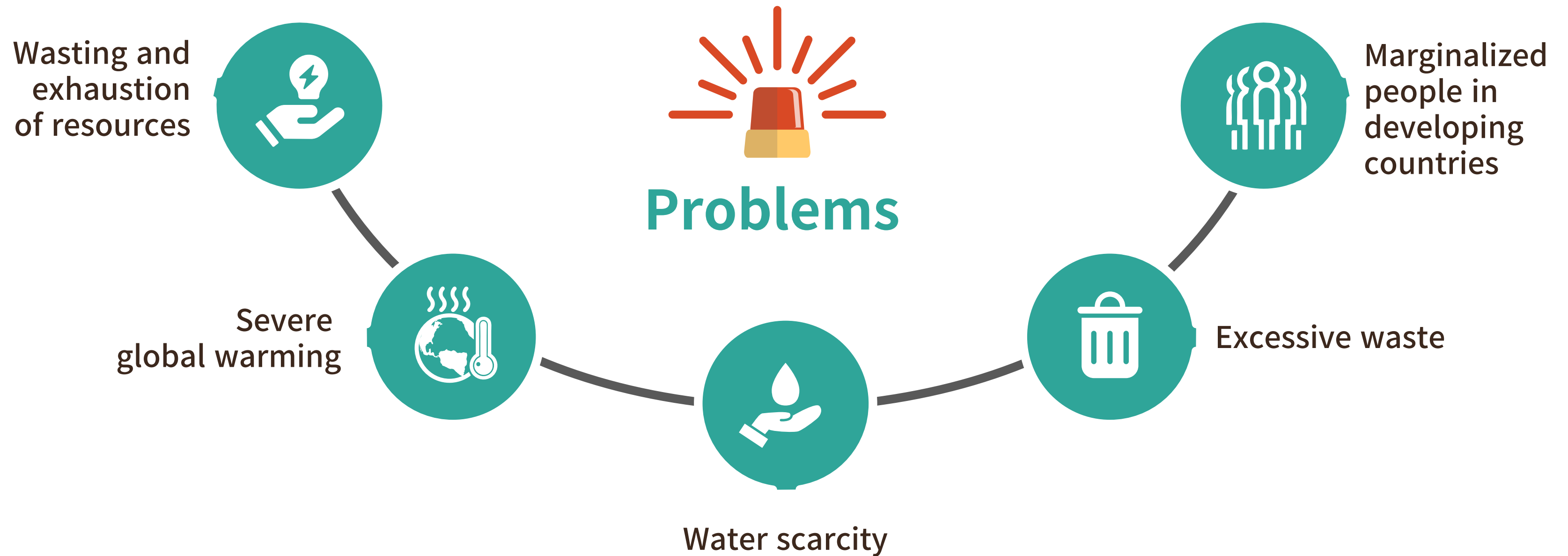
Sustainable Consumption and production

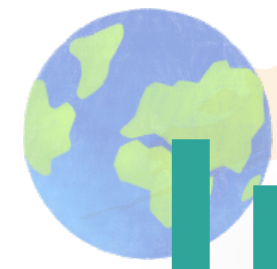
- ✓ Injecting less resources
- ✓ Getting more output
- ✓ Emitting less pollutants

02. Why is the current consumption-production system a problem? (1)



02. Why is the current consumption-production system a problem? (2)





In 2050

humankind will consume
the equivalent of three Earths

Global energy use
continues to rise



03. Global consumption-production status (UN data) (2)



One-third of all
food goes to
the trash



2 billion people
are overweight



High carbon
emissions
at home



High carbon
emissions from
the food industry

04. The goal of the international community for sustainable production and consumption



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| SDGs 12. Guarantee of sustainable consumption and production

Practicing responsible consumption and production is an economic activity that helps to reduce the use of natural resources and hazardous substances in the life cycle of services and products

04. The goal of the international community for sustainable production and consumption

| SDGs 12. Indicators

- 12.1 Implement the 10-year framework of programs on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries.
- 12.2 By 2030, achieve sustainable management and efficient use of natural resources.
- 12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.
- 12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.
- 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.
- 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.
- 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities.
- 12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature. The final goal is to ensure that people accustomed to a society of mass production and consumption based on the exploitation of resources become aware of and shift their perceptions to those of sustainable development.


04. The goal of the international community for sustainable production and consumption


| SDGs 12. Indicators

- 12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production.
- 12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products.
- 12.c Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities.

05. The most important thing for sustainable consumption and production

 **Efficient management of resources:**
Technology research to induce more results with fewer resources

 **Producer Awareness:**
To pursue high energy efficiency and reduce toxic substance emissions during disposal

 **Changing the consumer's perception:**
To pursue eco-friendly consumption activities

 Reducing 'food loss'



06. Efforts of the international community

| 1. Campaigns



@mondaycampaigns.or

Meat-Free Monday Campaign



Zero Waste Campaign



Minimal Life Campaign

| 2. Various ideas

 Sustainability certification, 'sustainable label'



@foodunfolded.com

 'TerraCycle', eliminating waste through recycling



@greenqueen.com


Coronavirus, Nature's Severe **Warning**

Post-Pandemic, a Great Shift to Sustainable
Consumption and Production





What can we do for sustainable consumption and production?

 Less stuff,
More happiness



https://www.ted.com/talks/graham_hill_less_stuff_more_happiness?utm_campaign=tedsread&utm_medium=referral&utm_source=tedcomshare

 Meat-free Monday :
Campaign Video



<https://youtu.be/Wq1CTeuV8ws>



THANK YOU