



Module 1 – Foundations of Sustainable Agri-Food Systems & Circular Economy

Lesson C Quiz

Paths to Action: Diet, Innovation, Policy

QUIZ LINKS:

[Module 1 Lesson C Quiz - Responder Link](#)

Multiple choice

What is NOT one of the three interconnected pathways for transforming the food system?

- A. Dietary shift
- B. Urbanization
- C. Innovation
- D. Policy

Which of the following is France's policy?

- A. Supermarkets must donate edible food instead of trashing it
- B. All farms must use only organic seeds
- C. Restaurants must serve only plant-based meals
- D. Grocery stores must label food by carbon footprint

_____ or _____ pricing shifts could make unsustainable choices less profitable and give sustainable products an edge

- A. Water, sunlight
- B. Energy, plastic
- C. Carbon, nitrogen
- D. Labor, transport

Western countries' beef consumption needs to drop by about _____ to avoid catastrophic environmental damage by mid-century.

- A. 30%
- B. 50%
- C. 70%
- D. 90%

By what amount does cattle take up agricultural land?

- A. $\frac{1}{4}$
- B. $\frac{2}{3}$
- C. $\frac{1}{2}$
- D. $\frac{3}{4}$

True or False

Beef has a carbon footprint roughly 10 to 20 times higher per gram of protein than plant proteins.

Short Answer

Think of one of the policies discussed in Lesson C. Explain how that policy could help promote smart and sustainable choices

Answer should

- Reference one of the policies mentioned from Lesson C (i.e. smart incentives, food waste targets, food smart cities, regulating toxins)
- Explain some features of that policy that promote a sustainable future
- Be 2-3 sentences long

Design Prompt

Come up with a business that you would create, which incorporates sustainable food practices and circular designing.

Requirements:

- Create a business references some ideas mentioned from Lesson C
OR
- Create a business with some ideas of your own (does not have to be completely realistic, but should make sense at least!)
- Be 4-5 sentences long