



GUIDING QUESTIONS FOR RESEARCH

These questions serve as a guidance and input into your food industry and sustainability research. In case you find more information that is not directly related to a specific question, you can still include it in your research results, as long as it is relevant for the topic.



ENVIRONMENTAL IMPACT

1. What are the **main environmental consequences** of industrial food production (e.g., emissions, deforestation, water use)?
2. How does the **use of pesticides and synthetic fertilizers** affect ecosystems and biodiversity?
3. What role does food packaging play in **environmental pollution**, and what **alternatives** exist?
4. How much **food is wasted** at each stage of the supply chain, and why does this happen?
5. How does the **carbon footprint** of plant-based foods compare to that of animal-based foods?



AGRICULTURAL PRACTICES & LAND USE

1. How do **large-scale monocultures** impact soil health and long-term food production?
2. What are the environmental trade-offs between **conventional and organic farming**?
3. In what ways is **climate change** affecting crop yields and farming conditions globally?



CONSUMER BEHAVIOR & FOOD SYSTEMS

1. How do **global supply chains** contribute to unsustainable food practices?
2. What influence do **consumer preferences and dietary habits** have on sustainability in the food industry?
3. How can **local food systems and shorter supply chains** reduce environmental impact?





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SOCIAL AND ECONOMIC DIMENSIONS

1. What are some of the **labor and ethical issues** faced by workers in industrial food production?
2. How does **food insecurity coexist with food overproduction** and waste?
3. In what ways does the current food industry contribute to inequality or marginalization of **small-scale farmers**?



SOLUTIONS AND INNOVATIONS

1. What are some **innovative or alternative food production methods** (e.g., vertical farming, lab-grown meat, regenerative agriculture)?
2. How are **governments, businesses, or communities** working to make the food industry more sustainable?
3. What role can you, as a **consumer or citizen**, play in supporting a more sustainable food system?