



Nitrogen

The nitrogen cycle is the biogeochemical cycle by which nitrogen is converted into various chemical forms as it circulates among the atmosphere

Bacteria  
Algae  
Soil/Atmosphere/Precipitation

What are the sinks of the matter?

What are the sources of the matter?

How does the food system affect the cycle of the matter?

Nitrates  
Nitrogen Gas  
Nitrites

The U.S. food system is widely recognized to have direct and indirect effects on the environment and nitrogen is connected to the environment

Nitrogen is essential to all living systems, which makes the nitrogen cycle one of Earth's most important nutrient cycles and all living systems includes producing foods.

How does the ecosystem respond to the changes caused by the cycle of the matter?

Human activities have increased carbon dioxide

End

Human activities  
have increased  
carbon dioxide  
levels in the  
atmosphere and  
nitrogen levels.

End



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graph LR; A[Human activities have increased carbon dioxide levels in the atmosphere and nitrogen levels.] --> B([End]);
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