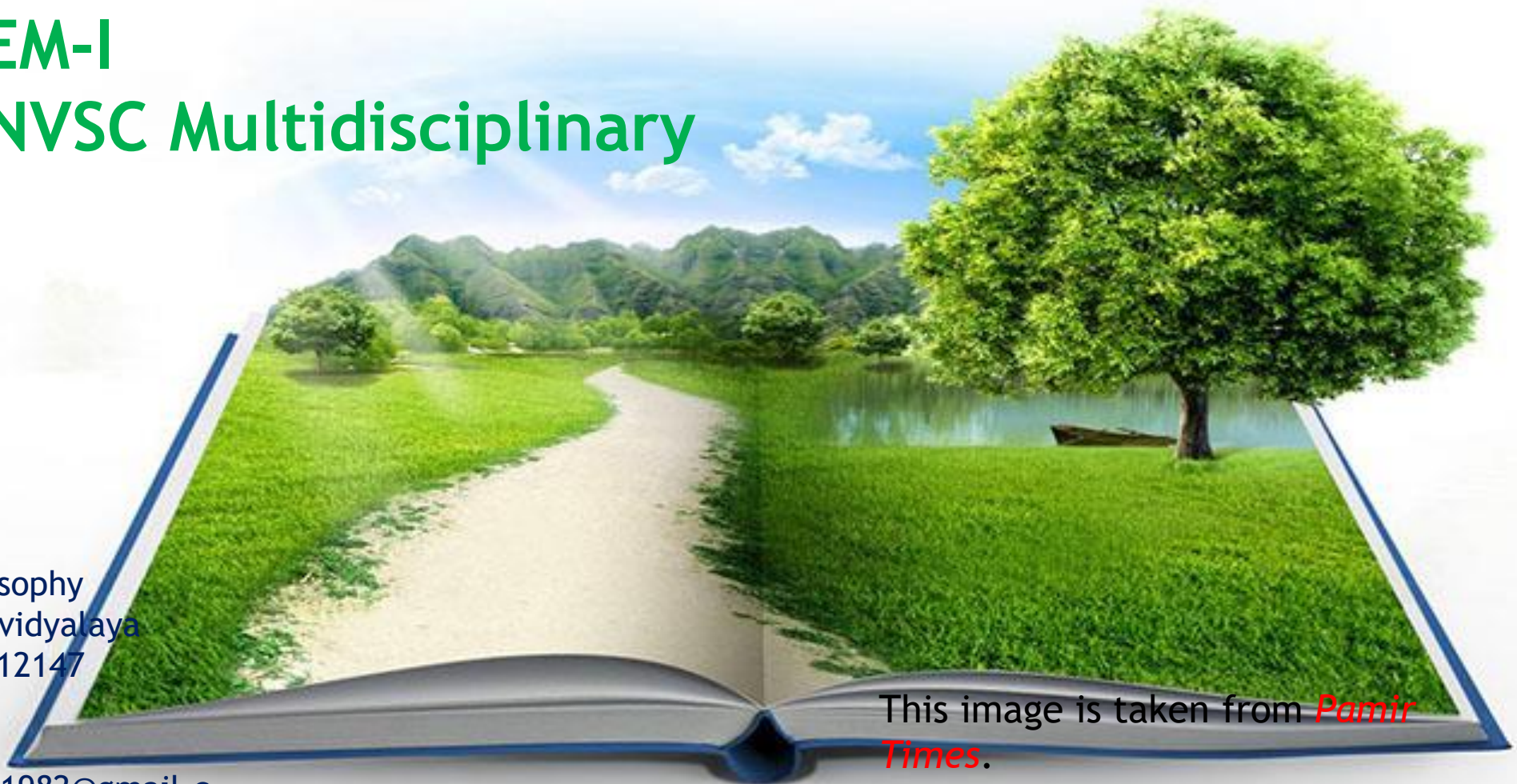


# A picture of sustainable development

## SEM-I ENVSC Multidisciplinary



Dr. Pranab Kirtunia  
Assistant Professor  
Department of Philosophy  
Bejoy Narayan Mahavidyalaya  
Itachuna, Hooghly-712147  
West Bengal, India  
9093580028  
pranabkirtunia6june1982@gmail.com

This image is taken from *Pamir Times*.

## Our aims

- ▶ Economic Growth
- ▶ Peaceful Society
- ▶ Healthy Environment.
- ▶ Safeguarding the quality of life for present and future generations.

## Environmental Ethics

Image taken from:  
<http://www.historicalinnovations.com/>



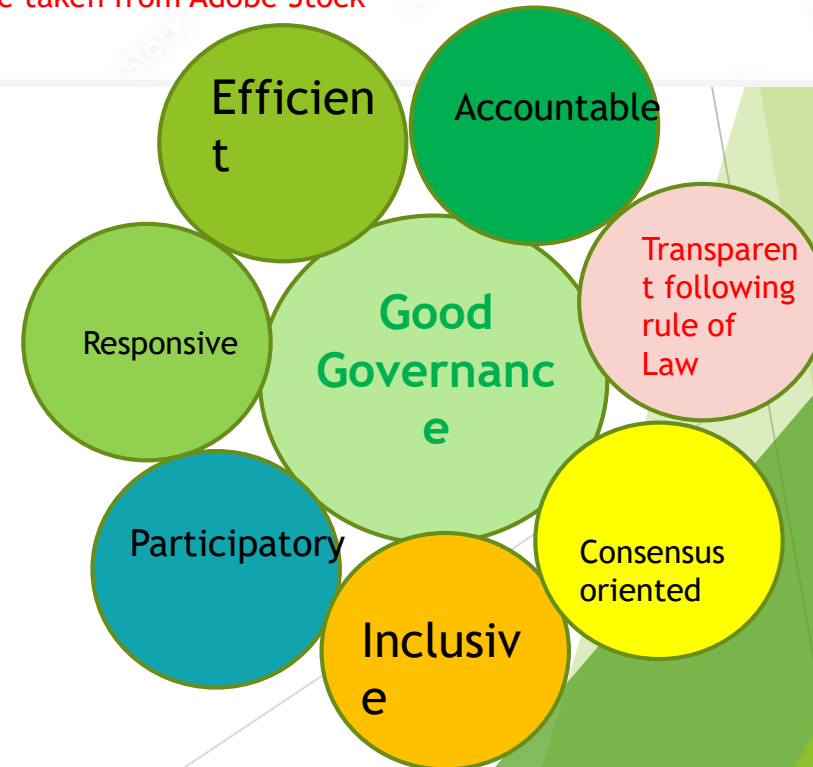
## Sustainable Development



Image taken from Adobe Stock



Image taken <https://business.svtuition.org/>



# Overview of the Lecture

Brief outline of the topics to be covered

Environment and sustainable environment

# Today's Development



<https://www.shutterstock.com/image-photo/industry-metallurgical-plant-dawn-smoke-smog-1721153281>



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# We need



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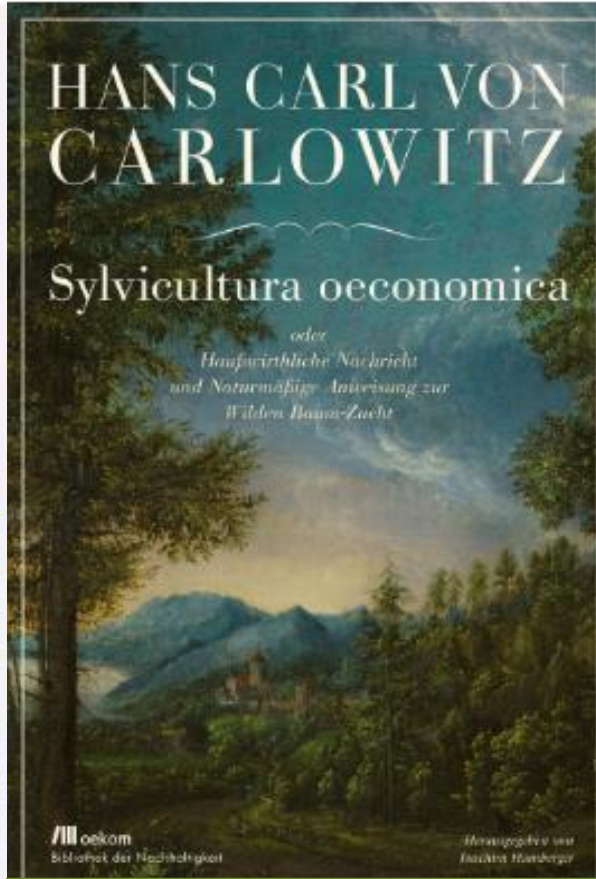
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# Sustainable Development





Hans Carl von Carlowitz (1645 –1714)



1713

das es eine  
continuirliche beständige  
und nachhal-tende  
Nutzung gebe

nachhaltig



# Sustainability

- ▶ Hans Carl von Carlowitz (1645 –1714), born in 1645 in a German castle near Saxon city. The concept ‘sustainability’ is translated from the German word “nachhaltig,” which means consistency or sustain. The book *Sylvicultura Oeconomica*

# Johann Heinrich Cotta (1763 -1844)



**Established  
Forest  
Academy at  
Tgarandt in  
Saxony,  
Germany.**

# Sustainable Development

## ► *Brundtland Report*

“Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”



Image taken from - [https://en.wikipedia.org/wiki/Gro\\_Harlem\\_Brundtland](https://en.wikipedia.org/wiki/Gro_Harlem_Brundtland)

# Sustainable development is like a relay run



# This scenario is not ideal for sustainable development



<https://spydensden.wordpress.com/2010/11/27/the-worlds-first-billion-dollar-home/>



Image is taken from Bigstock

This picture aligns with sustainable development





**THANK YOU**