

Patterns in Environmental Quality and Sustainability Definitions and Case Studies

Key Term	First Attempt at Definition	Definition
ecological footprint		
global climate change		
soil degradation		
physical water scarcity		
economic water scarcity		

Key Term	First Attempt at Definition	Definition
atmospheric system		
energy balance		
solar radiation		
longwave radiation		
albedo		
biodiversity		

Key Term	First Attempt at Definition	Definition
biome		
environmental sustainability		
tropical rainforest		

Syllabus Content	Example / Case Study	Four Bullet Points About Case Study
causes of global climate change		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
consequences of global climate change		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
environmental and socio-economic consequences of soil degradation		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>

Syllabus Content	Example / Case Study	Four Bullet Points About Case Study
soil degradation management strategies		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
water utilization at the regional scale		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
environmental and human factors affecting patterns and trends in physical water scarcity		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>

Syllabus Content	Example / Case Study	Four Bullet Points About Case Study
environmental and human factors affecting patterns and trends in economic water scarcity		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
factors affecting access to safe drinking water		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
concept and importance of biodiversity in tropical rainforests		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>

Syllabus Content	Example / Case Study	Four Bullet Points About Case Study
causes of reduced biodiversity in tropical rainforests		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
consequences of reduced biodiversity in tropical rainforests		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>
management strategy at a local scale designed to achieve environmental sustainability		<div style="border: 1px solid black; height: 100%; width: 100%;"></div>

Syllabus Content	Example / Case Study	Four Bullet Points About Case Study
management strategy at a national scale designed to achieve environmental sustainability		