

งานวิจัยสังคมศาสตร์ ในมิติของคุณภาพชีวิตและความยั่งยืน

The Social Science research in the area of Quality of life and Sustainability

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Introduction to Quality of Life and Sustainability

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- Clean Air and Water
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- Climate Change Mitigation

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- Equity and Inclusion
- Community Well-being
- Cultural Diversity

Half-time break

3. Economic Sustainability

- Sustainable Consumption
- Green Jobs
- Fair Trade

Q&A and Closing Remarks

Introduction to Quality of Life and Sustainability: An Economic, Social, and Environmental Perspective

Key Points to Cover:

Defining Quality of Life:

- A multidimensional concept encompassing physical, mental, and social well-being.
- The role of economic, social, and environmental factors in shaping quality of life.

Interconnections between the Three Pillars:

- How economic, social, and environmental factors are interconnected.
- The importance of a balanced approach to achieving sustainable development.
- The role of policy and governance in promoting sustainable development.

1. Environmental Sustainability

- Clean Air and Water
- Healthy Ecosystems
- Climate Change Mitigation

The Urgency of Environmental Sustainability

- Environmental sustainability and its importance for current and future generations.
- Briefly introduce the three pillars: environment, society, and economy.
- The interconnectedness of clean air, clean water, healthy ecosystems, and climate change.



Clean Air



- **Air Pollution Sources:** Industrial emissions, transportation, agriculture, residential sources.
- **Health Impacts:** Respiratory diseases, cardiovascular problems, cancer.
- **Recent Research:** Air quality monitoring technologies, innovative filtration systems, policy interventions.

Discussion Point: The role of technology and policy in achieving clean air goals.



Clean Water

- **Water Scarcity and Pollution:** Depleting groundwater, industrial and agricultural runoff, plastic pollution.
- **Impacts on Human Health and Ecosystems:** Waterborne diseases, threats to aquatic biodiversity, food security.
- **Recent Research:** Water purification methods, wastewater treatment, sustainable water management practices.

Discussion Point: The link between water security and social equity.



Healthy Ecosystems

- The benefits of healthy ecosystems (e.g., pollination, carbon sequestration, climate regulation).
- Threats to Biodiversity: Habitat loss, invasive species, climate change, overexploitation.
- Recent Research: Ecosystem restoration projects, conservation efforts, sustainable agriculture.



Discussion Point: Discuss the ethical considerations related to biodiversity conservation.

Climate Change Mitigation

- **Greenhouse Effect and Global Warming:** Briefly explain the science behind climate change.
- **Impacts of Climate Change:** Extreme weather events, sea-level rise, threats to human health and economies.
- **Mitigation Strategies:** Renewable energy, energy efficiency, sustainable transportation, carbon capture.

Discussion Point: The individual and collective actions for climate change mitigation.



Conclusion

- The importance of environmental sustainability and the interconnectedness of the topics covered.
- Explore further research, engage in advocacy, and adopt sustainable practices in their daily lives.



2. Social Sustainability

- Equity and Inclusion
- Community Well-being
- Cultural Diversity

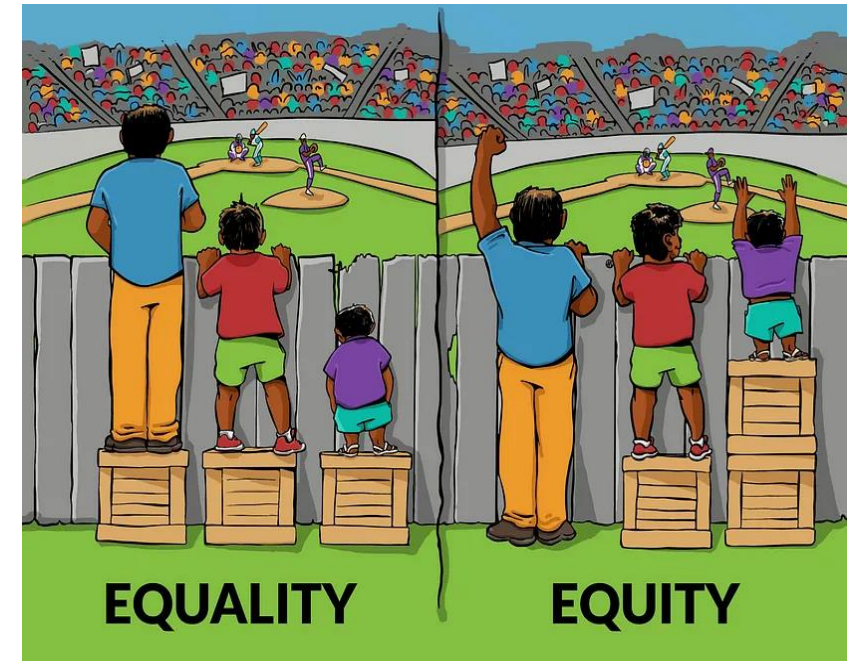
Introduction

- **Social sustainability:** Human needs, promoting well-being, and ensuring social justice across generations.
- **Why Social Sustainability Matters**



Equity and Inclusion

- Distinguishing between equality and equity
- Accessing to education, healthcare, economic opportunities, and reduced conflict
- Marginalized groups, accessibility, and policy interventions.



Community Well-being

- Social cohesion, safety, access to resources, and a sense of belonging
- Strong social networks, healthy environments, and opportunities for participation
- Examples of community-led initiatives and the role of social capital



Cultural Diversity

- The value of different perspectives, traditions, and knowledge systems
- The challenges and opportunities associated with cultural diversity:
Intercultural communication, inclusivity in decision-making, and preserving cultural heritage
- Recent research on the impact of cultural diversity on social sustainability: Links to innovation, resilience, and social cohesion



Conclusion

- The importance of social sustainability for a just and equitable society.
- Encourage active participation and responsible citizenship



3. Economic Sustainability

- Sustainable Consumption
- Green Jobs
- Fair Trade

Introduction

- Economic sustainability and its Intertwinement with environmental and social sustainability to create a balanced system.
- Why it matters: The connection between a healthy economy and a healthy planet, emphasizing long-term well-being for all.



Sustainable Consumption

- The concept of consuming goods and services in a way that minimizes environmental impact and promotes social equity.
- Discussion on reducing waste, promoting circular economy models, conscious consumerism, and the role of businesses in offering sustainable products.
- Recent Research: Consumer behavior, the impact of sustainable products, and the effectiveness of initiatives like eco-labeling.



Green Jobs

- Roles that contribute to preserving or restoring the environment
- The projected growth of the green job market and its potential to drive sustainable economic development.
- Recent Research: Include findings on the economic benefits of green jobs, skills gaps, and the role of education and training.





Fair Trade

- The core principles of fair trade
- How fair trade empowers marginalized producers, particularly in developing countries
- The role of consumers in supporting fair trade through their purchasing decisions
- Recent Research: The impact of fair trade on producers' livelihoods, community development, and environmental sustainability

Conclusion

- **Interconnections:** Emphasize how sustainable consumption, green jobs, and fair trade are interconnected and crucial for a sustainable economy.
- **Call to Action:** Encourage students to consider their roles as consumers, future professionals, and citizens in promoting economic sustainability.
- **Resources:** Provide links to organizations, research papers, and initiatives related to the topics discussed.

Image: An optimistic image representing a sustainable future with a thriving economy and a healthy environment (e.g., a green city with clean energy and happy people).

Q&A