# CITIZENS ELERATOR

# Sustainability literacy

Microlearning session

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#### Definition

Sustainability literacy refers to the ability to understand and apply concepts related to sustainability.



This includes an **understanding of environmental**, **social**, and **economic** issues, as well as the capacity to make informed decisions and take actions that promote sustainable development.

#### What does sustainability literacy involve?

An awareness of the interconnection between natural and human systems and the consideration of **how our actions impact** the environment and society in the long term.





# BENEFITS

#### Informed decision making

## Eco-friendly practices

#### Economic resilience

#### Global Citizenship

It equips people and organisations to make informed decisions that consider the long-term environmental, social and economic impacts of their choices.

For example: before buying any product, find out where it is produced and what environmental impact its use has. Try to consume local and seasonal products. It fosters a sense of responsibility and care for the environment, leading to more sustainable practices and reducing ecological footprints.

For example: choose more sustainable transport options, such as walking or cycling or using public transport. Understanding sustainability can lead to cost savings, increased efficiency, and reduced risks, making businesses and economies more resilient.

For example: make informed decisions about energy consumption at home, opting for efficient appliances, using LED bulbs, turning off electronic devices when not in use. It encourages a global perspective, recognising the interconnectedness of the world and the importance of global cooperation to address pressing challenges.

For example: inform yourself about global issues and share this information to promote awareness and understanding.

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## BENEFITS

#### Innovation

### Improved quality of life

### Social equity

#### Long-term viability

It can drive innovation by inspiring new solutions and technologies that are more eco-friendly and socially responsible.

For example: using technologies to improve agricultural efficiency, reducing the use of fertilizers and pesticides. It often leads to improved living conditions, cleaner environments, and healthier communities.

For example: ensure access to safe drinking water and promote water conservation practices in the community, such as using rainwater or grey water (used in domestic tasks). It promotes awareness of social issues, encouraging efforts to address inequality, promote diversity, and create inclusive communities.

For example: sustainable practices can ensure equal access to essential resources such as clean water, healthy food and energy. It helps ensure that resources and systems are managed in a way that preserves their viability for future generations.

For example: get involved in local and community initiatives that promote sustainability, from community gardening to clean-up and conservation campaigns.





For sustainability literacy, several dimensions have to be considered, such as social, economic, and environmental.

This requires transformative learning in which participants question their worldviews.





The United Nations proposes 17 SDGs that go far beyond just environmental sustainability:



UN's 2030 Sustainable Development Goals (SDGs)





# Self-reflection questions

- Am I aware of how my lifestyle and daily choices have an impact on my environment?
- Do I know how to measure and assess the environmental impact of my decisions and actions?
- Have I reduced my single-use plastic consumption and embraced reusable alternatives?
- Do I engage in personal or community actions to promote sustainability, such as recycling, conserving energy, or supporting environmental causes?
- Am I willing to learn more and adopt sustainable practices in my daily life?
- Am I mindful of water conservation and do I take steps to reduce water wastage in my daily routines?
- Have I considered the ecological footprint of my transportation choices?





## Tips for sustainable literacy

- Contextualization: adapting to the needs and interests of the participants, relating it to everyday life.
- **Practical learning:** use practical approaches and concrete examples so that participants can apply what they learn in their daily lives.
- Supportive community: encourage participation in learning groups or communities where participants can share experiences and motivate each other.
- Learn from real life: include practical tasks that involve different skills in real situations.

Sustainable adult literacy is a holistic process that encompasses critical thinking, problem-solving and active participation in society.





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