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Youth Participation in Developing Sustainable Green Cities

2022-1-DE04-KA220-YOU-000085135

GreenCities WP3 – Units Outlined

Project Reference

Acronym: GreenCities

Title: “Youth Participation for Developing Sustainable Green Cities”

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ASSOCIATION WALKTOGETHER
BULGARIA

Partnership

Lead Partner:

L4Y Learning for Youth GmbH – Germany

Partners:

Sdruzhenie Walk Together - Bulgaria

Cankaya Belediyesi - Turkey

Kaán Károly Környezetvédelmi Egyesület - Hungary

Kyttaro Enallaktikon Anazitiseon Neon KEAN - Greece

C.I.P. Citizens in Power - Cyprus



UNIT 4: Good Examples Worldwide

4.3 Good examples in the partner countries

Duration: 60 minutes

Duration: 30 minutes

Teaching topic: Introduction to Green Good Practices

Sub-topic 1: Concept, development, and history of good practices

Sub-topic 2: Examples of good practices in partner countries

Learning Aims:

- Understanding the concept of green good practices
- Exploring the development and history of smart cities
- Analyzing examples of good practices in partner countries

Methodology - Example:

- Learning Video: A 5-minute video introducing sustainable practices
- Quiz: A Kahoot quiz to assess understanding

Sub-Topic One

Duration: 15 minutes

Content:

- Definition of green good practices

Sub-Topic Two

Duration: 15 minutes

Content:

- Case studies of green good practices in Germany, Greece, Cyprus, Turkey, Bulgaria, and Hungary

Methodology:

- Watching a video
- Answering Quiz Questions (via Kahoot)

Material:

- Kahoot Quiz
- Internet Connection
- Laptop or Smartphone for the Quiz if done via Kahoot

Introduction to Green Good Practices

Green good practices encompass a range of strategies, initiatives, and technologies aimed at promoting sustainability and reducing environmental impact across various sectors. These practices are rooted in the principles of environmental conservation, resource efficiency, and social responsibility. By adopting green good practices, individuals, communities, businesses, and governments can contribute to a more sustainable and resilient future for our planet.

At its core, green good practices focus on minimizing negative environmental impacts while maximizing positive outcomes. This can include reducing carbon emissions, conserving natural resources, minimizing waste generation, and promoting renewable energy sources. These practices are not only beneficial for the environment but also offer economic and social advantages, such as cost savings, improved public health, and enhanced quality of life.

The concept of green good practices is closely linked to the broader framework of sustainable development, which seeks to meet the needs of the present without compromising the ability of future generations to meet their own needs. As such, green good practices are aligned with international agreements and initiatives aimed at addressing pressing global challenges, such as climate change, biodiversity loss, and pollution.

Examples of green good practices abound across various sectors and industries. From eco-friendly construction techniques and energy-efficient transportation systems to sustainable agriculture methods and waste management strategies, innovative approaches are being adopted worldwide to minimize environmental impact and promote sustainability.

Sub-topic 1: Concept, development, and history of good practices

Concept:

Good practices, also known as best practices, refer to methods, processes, or techniques that have been proven effective in achieving desired outcomes or objectives. These practices are based on evidence, experience, and expertise, and they are recognized as reliable and efficient ways of achieving specific goals. Good practices can be applied across various domains, including business, education, healthcare, and governance, among others.

Development:

The development of good practices is often an iterative process that involves experimentation, evaluation, and refinement. Initially, good practices may emerge informally through trial and error or through the observation of successful approaches in similar contexts. Over time, as



these practices are tested and validated, they may be formalized, documented, and disseminated to a wider audience.

History:

The history of good practices can be traced back to ancient times when communities and civilizations developed and shared knowledge and techniques to address common challenges and improve their quality of life. Over the centuries, as societies became more interconnected and information became more accessible, the exchange of good practices accelerated, leading to the emergence of standardized approaches and methodologies in various fields.

Sub-topic 2: Examples of good practices in partner countries

Germany:

Good Practice: Energiewende (Energy Transition)

Germany's Energiewende is a comprehensive national strategy aimed at transitioning the country's energy system to one based on renewable sources, such as wind, solar, and biomass. This initiative involves phasing out nuclear power, reducing greenhouse gas emissions, and promoting energy efficiency. It has led to significant investments in renewable energy infrastructure, the creation of green jobs, and a reduction in reliance on fossil fuels.

Greece:

Good Practice: Agroecological Farming

In Greece, agroecological farming practices have gained popularity as a sustainable alternative to conventional agriculture. These practices focus on enhancing soil health, biodiversity, and ecosystem resilience while minimizing the use of synthetic inputs. Agroecological farming in Greece involves techniques such as crop rotation, polyculture, and integrated pest management, contributing to environmental conservation and food security.

Cyprus:

Good Practice: Sustainable Water Management

Given its arid climate and limited water resources, Cyprus has implemented innovative strategies for sustainable water management. These include the use of desalination plants to produce freshwater from seawater, rainwater harvesting systems for irrigation, and water recycling initiatives. These efforts have helped mitigate water scarcity, ensure reliable access to clean water, and support agricultural and economic development.



Hungary:

Good Practice: Budapest Bike Sharing System

Hungary's Budapest Bike Sharing System is a successful example of sustainable urban mobility. The system provides residents and visitors with access to bicycles for short-term use, facilitating convenient and environmentally friendly transportation within the city. By promoting cycling as a mode of transportation, the bike-sharing system helps reduce traffic congestion, air pollution, and carbon emissions while promoting public health and physical activity.

Turkey:

Good Practice: Istanbul's Zero Waste Initiative

In Istanbul, Turkey, the Zero Waste Initiative aims to minimize waste generation, promote recycling, and divert waste from landfills. The initiative includes awareness-raising campaigns, community engagement activities, and the establishment of recycling infrastructure across the city. Through partnerships with local businesses, schools, and government agencies, Istanbul's Zero Waste Initiative has made significant progress in reducing waste and promoting a circular economy.

Bulgaria:

Good Practice: Bansko Ski Resort's Sustainable Practices

Bansko Ski Resort in Bulgaria has implemented various sustainable practices to minimize its environmental footprint and promote responsible tourism. These include energy-efficient snowmaking systems, waste management programs, and eco-friendly transportation options for visitors. Bansko's commitment to sustainability has earned it recognition as a leader in eco-tourism and has helped preserve the natural beauty of the surrounding Pirin Mountains.

Video Material: <https://www.youtube.com/watch?v=B-dCmbViDEQ>



Kahoot Quiz -

https://kahoot.it/challenge/07610358?challenge-id=2fdea086-86f4-493d-9c4e-f8432b72ef08_1709998756777

PIN: 07610358