



ANNEX II SCENARIO & CASE STUDY DOCUMENT

SCENARIO & CASE STUDY - 1

Scenario: Enhancing Urban Green Spaces for Climate Resilience

Background

The city of Greenview is experiencing rapid urbanization, leading to increased pressure on its green spaces and natural habitats. As a result, local residents, especially young people, are facing challenges related to limited access to parks, recreational areas, and green infrastructure. Climate change exacerbates these challenges, with rising temperatures and more frequent extreme weather events impacting the city's urban environment. Recognizing the importance of green spaces for climate resilience and community well-being, a group of youth activists and environmental enthusiasts has come together to initiate a youth-led climate action project aimed at enhancing urban green spaces in Greenview.

Challenges

1. **Limited Access to Green Spaces:** Many neighborhoods in Greenview lack accessible green spaces, leading to disparities in recreational opportunities and environmental quality.
2. **Urban Heat Island Effect:** The city experiences elevated temperatures due to the urban heat island effect, exacerbating heat-related health risks and reducing outdoor comfort.
3. **Biodiversity Loss:** Urbanization and habitat fragmentation have resulted in the loss of biodiversity and ecosystem services in Greenview, threatening local flora and fauna.
4. **Climate Resilience:** Greenview is vulnerable to climate change impacts, including heatwaves, flooding, and storms, which can further degrade urban green spaces and exacerbate environmental challenges.

Opportunities

1. **Youth Engagement:** Young people are passionate about environmental sustainability and eager to contribute to positive change in their communities.
2. **Community Partnerships:** Collaboration with local government agencies, community organizations, and businesses can leverage resources and expertise to support green space initiatives.
3. **Innovative Solutions:** Youth-led initiatives can harness creativity and innovation to develop novel approaches for enhancing urban green spaces and promoting climate resilience.
4. **Education and Awareness:** Engaging residents, particularly youth, in environmental education and awareness-raising activities can foster a sense of stewardship and ownership of green spaces.



Co-funded by
the European Union



Task

Your group has been tasked with brainstorming and developing a youth-led climate action project that addresses the identified challenges and opportunities related to urban green spaces in Greenview. Consider innovative solutions, community engagement strategies, and potential partnerships to enhance urban green spaces for climate resilience and community well-being.

SCENARIO & CASE STUDY - 2

Scenario: Addressing Food Insecurity through Urban Agriculture

Background

In the city of Brightview, food insecurity is a pressing issue, particularly among low-income communities and marginalized populations. Limited access to nutritious and affordable food contributes to health disparities and socioeconomic inequalities. Climate change further exacerbates food insecurity, with unpredictable weather patterns and extreme events affecting agricultural productivity and food supply chains. Recognizing the need for sustainable solutions to address food insecurity and promote community resilience, a group of young activists and community organizers has initiated a youth-led climate action project focused on urban agriculture in Brightview.

Challenges

1. **Food Desert Conditions:** Several neighborhoods in Brightview lack access to fresh, healthy food options, leading to food desert conditions and reliance on processed and unhealthy foods.
2. **Climate Change Impacts:** Erratic rainfall patterns, prolonged droughts, and extreme temperatures pose challenges to traditional agriculture and food production systems, exacerbating food insecurity.
3. **Land Use Constraints:** Limited space and land availability in urban areas restrict opportunities for traditional agriculture, making it challenging to implement urban farming initiatives.
4. **Socioeconomic Disparities:** Vulnerable populations, including low-income households and communities of color, bear the brunt of food insecurity and lack access to resources for healthy eating.



Co-funded by
the European Union



Opportunities

1. **Urban Agriculture:** Urban agriculture offers a sustainable solution to food insecurity by utilizing underutilized spaces such as rooftops, vacant lots, and community gardens to grow fresh produce locally.
2. **Youth Engagement:** Young people are passionate about environmental sustainability and social justice and can play a pivotal role in driving change through community-led initiatives.
3. **Community Empowerment:** Engaging residents in urban agriculture projects fosters a sense of community ownership, empowerment, and resilience, strengthening social cohesion and solidarity.
4. **Health and Well-being:** Access to fresh, nutritious food improves public health outcomes, reduces healthcare costs, and enhances overall well-being, particularly among vulnerable populations.

Task

Your group has been tasked with brainstorming and developing a youth-led climate action project that addresses food insecurity and promotes urban agriculture in Brightview. Consider innovative approaches to urban farming, community engagement strategies, and potential partnerships to create sustainable food systems and improve access to healthy food for all residents.

SCENARIO & CASE STUDY - 3

Scenario: Sustainable Transportation Solutions for a Greener Future

Background

In the bustling city of Metroville, traffic congestion, air pollution, and carbon emissions from transportation pose significant challenges to environmental sustainability and public health. The reliance on fossil fuel-powered vehicles contributes to greenhouse gas emissions and exacerbates climate change impacts. Recognizing the need for sustainable transportation solutions and alternative modes of mobility, a group of young activists and urban planners has launched a youth-led climate action project focused on promoting eco-friendly transportation options in Metroville.



Co-funded by
the European Union



Challenges

1. **Traffic Congestion:** Metroville experiences heavy traffic congestion during peak hours, leading to delays, frustration, and reduced air quality.
2. **Air Pollution:** Vehicle emissions contribute to poor air quality and respiratory health problems, particularly in densely populated urban areas and neighborhoods located near major roadways.
3. **Carbon Emissions:** Transportation is a major source of greenhouse gas emissions in Metroville, contributing to climate change and environmental degradation.
4. **Equity and Access:** Vulnerable communities, including low-income households and marginalized populations, may face barriers to accessing affordable and sustainable transportation options.

Opportunities

1. **Sustainable Mobility:** Promoting alternative modes of transportation such as walking, cycling, public transit, and electric vehicles can reduce carbon emissions and improve air quality in Metroville.
2. **Infrastructure Investment:** Investing in infrastructure upgrades and enhancements, such as bike lanes, pedestrian pathways, and public transit networks, can create a more sustainable and accessible transportation system.
3. **Behavior Change:** Raising awareness and educating residents about the benefits of sustainable transportation and encouraging behavior change can lead to greater adoption of eco-friendly modes of mobility.
4. **Community Engagement:** Engaging residents, businesses, and community organizations in the planning and implementation of sustainable transportation initiatives fosters a sense of ownership and collective responsibility for creating a greener and healthier city.

Task

Your group has been tasked with brainstorming and developing a youth-led climate action project that promotes sustainable transportation solutions in Metroville. Consider innovative strategies for reducing car dependency, improving public transit accessibility, and encouraging active transportation options. Explore opportunities for community engagement, advocacy, and collaboration with local stakeholders to advance your project goals and create a more sustainable and equitable transportation system for all residents.



Co-funded by
the European Union



SCENARIO & CASE STUDY - 4

Scenario: Ensuring Youth Rights and Equity in Climate Adaptation Policies

Background

In the coastal town of Harborville, the impacts of climate change, such as sea-level rise, extreme weather events, and coastal erosion, pose significant threats to the community's livelihoods, infrastructure, and natural resources. While efforts are underway to develop climate adaptation policies and strategies, there is a need to ensure that the rights and needs of young people are adequately addressed and prioritized. Recognizing the importance of youth participation, empowerment, and representation in decision-making processes, a group of young activists and community organizers has launched a youth-led climate action project focused on advocating for youth rights and equity in climate adaptation policies in Harborville.

Challenges

1. **Vulnerability of Young People:** Young people, particularly those from marginalized communities, are disproportionately affected by climate change impacts, including displacement, loss of livelihoods, and compromised access to essential services.
2. **Limited Youth Engagement:** Despite being directly impacted by climate change, young people often face barriers to meaningful participation in decision-making processes and lack opportunities to voice their concerns and perspectives on climate adaptation policies.
3. **Intersecting Injustices:** Intersectional factors such as race, ethnicity, gender, socio-economic status, and disability can exacerbate vulnerabilities and disparities among young people, further marginalizing those already facing social exclusion and discrimination.
4. **Policy Implementation Gaps:** Existing climate adaptation policies may overlook the specific needs and rights of young people, resulting in ineffective or inequitable implementation and outcomes.



Co-funded by
the European Union



Opportunities

1. **Youth Empowerment:** Empowering young people to become active agents of change and decision-makers in climate adaptation planning and implementation processes can enhance the effectiveness and inclusivity of policies and strategies.
2. **Advocacy and Awareness:** Raising awareness about youth rights and climate justice issues and advocating for the inclusion of youth perspectives in climate adaptation policies can mobilize support and catalyze action at local, regional, and national levels.
3. **Capacity Building:** Building the capacity of young people to engage in policy advocacy, leadership development, and community organizing strengthens their ability to influence decision-making processes and drive positive change.
4. **Collaborative Partnerships:** Forming alliances and partnerships with youth-led organizations, civil society groups, academia, and government agencies can amplify youth voices and leverage resources and expertise to advance youth-centered climate adaptation policies.

Task

Your group has been tasked with brainstorming and developing a youth-led climate action project that focuses on advocating for youth rights and equity in climate adaptation policies in Harborville. Consider strategies for raising awareness, mobilizing support, and influencing decision-makers to prioritize youth participation and inclusion in climate adaptation planning and implementation processes. Explore opportunities for collaboration, capacity building, and advocacy campaigns to advance your project goals and ensure that young people's rights and needs are at the forefront of climate action efforts in Harborville.



Co-funded by
the European Union