

Good Practices Register

DECA: Delivering Effective Climate Actions



Good Practices Register

Interregional Learning, Exchange of experiences dedicated to the identification and analysis of good practices.

Responsible partner: P4 County Administration Board of Kronoberg

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Introduction

DECA (delivering effective climate actions) will test and develop innovative policies and financing to increase investment, reduce costs and accelerate the effectiveness of climate adaptation. Interregional Learning (or Exchange of Experience) will be the main tool used by partners to achieve the project's main aim.

What is a good practice?

The aim of the Interregional Learning part of the programme is to help partners to achieve the overall objective through the exchange of experience, generation of new knowledge and the transfer of good practices. An important part of this work will be done by Good Practice Register, i.e. partners will learn about the good practices that others have carried out.

There is no official definition of Good Practice. For DECA, a good practice is “a project or a process that merits being transferred” in the field of climate adaptation; it is defined by the observer rather than the owner, and it is subjective (by contrast, a BEST practice is defined against objective criteria). But this creates a logical confusion: how does an observer know what is available? The answer is a Register, from which partners can make their selection.

Overview

An overview of the number of good practices concerning each climate related topic is presented in figure 1. A good practice can relate to several climate topics.



Figure 1 Overview of good practices and the climate related topics of concern.

P1: ENERGY AND CLIMATE AGENCY OF PODRAVJE

1.1 Protective pergola in kindergartens

Location Provide the name of the city, region, state	Kindergartens in Maribor Municipality
Short description Provide a short description of the GP	A pilot pergola was installed in two Maribor kindergartens, made of local larch wood. Kiwifruit and White Isabella grape seedlings provide shade, biodiversity, and fruit without the need for pesticides. Temperature devices were installed to measure the pergola's cooling effect on the playground and indoor spaces during summer.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	It provides natural shading, lowers temperatures and increases biodiversity with low-maintenance plants. It improves outdoor and indoor environments for children, offers pesticide-free fruit and contributes to climate adaptation. The expected 5°C cooling effect demonstrates its potential to reduce energy use and improve comfort.
Website <i>If available</i>	

1.2 Maribor's urban trees for the future

Location Provide the name of the city, region, state	Municipality of Maribor
Short description Provide a short description of the GP	As part of the Strategy and Action Plan for Heat Wave Mitigation in Maribor, a Tree Species List for Urban Trees (2050-2080-2100) was developed. This list identifies suitable species for future planting, considering climate resilience and environmental benefits, aiming to reduce heat wave impacts and improve urban sustainability for future generations.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This practice is valuable as it promotes long-term climate resilience by selecting tree species that can thrive in future conditions. By mitigating heat wave impacts and enhancing biodiversity, the list ensures sustainable urban environments. It supports cooling, improves air quality, and contributes to a healthier, greener city for future generations.
Website <i>If available</i>	

1.3 PV installation on every roof

Location Provide the name of the city, region, state	Municipality of Maribor
Short description Provide a short description of the GP	Installing solar panels on every roof is crucial for a sustainable future. Solar energy reduces reliance on fossil fuels, lowers greenhouse gas emissions, and helps combat climate change. It also decreases electricity costs and provides energy independence. Installed PV is also helping toward energy independency and self-sufficiency. Especially during the summer, a lot of cooling equipment use electricity and sometimes the grid is overloaded and electricity blackouts occur. With own PV there is possibility to have own electricity even when is the hottest day (at the same time with a lot of sun).
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This practice is beneficial because it promotes clean, renewable energy, reducing dependence on fossil fuels and lowering greenhouse gas emissions. Solar panels decrease electricity costs and increase energy independence. By installing them on every roof, cities can significantly boost sustainable energy production, contributing to climate change mitigation and fostering a greener, healthier environment. With own PV there is possibility to have own electricity and prevent potential black outs because of too many cooling systems using electricity.
Website <i>If available</i>	

1.4 Properly maintained infrastructure

Location Provide the name of the city, region, state	Municipality of Selnica ob Dravi
Short description Provide a short description of the GP	Properly maintained infrastructure with the measures and in the way to more resilient to heavy rains (correct slope, drainage shafts in the right places and the right length, correct areas for hill roads) ensures safety, efficiency, and long-term functionality. Regular upkeep reduces the risk of failures, minimizes repair costs, and extends the lifespan of systems. It supports economic growth by preventing disruptions and improves quality of life by ensuring reliable access to essential services like transportation, water, and energy.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This practice is essential because properly maintained infrastructure ensures safety, reliability, and efficiency. Regular maintenance prevents costly breakdowns, extends system lifespans, and minimizes disruptions to essential services like transportation and energy. By reducing long-term repair costs and supporting economic growth, it also enhances overall quality of life and community resilience.
Website <i>If available</i>	

1.5 CAPA: The Climate Adaptation Platform for the Alps

Location Provide the name of the city, region, state	-
Short description Provide a short description of the GP	CAPA supports decision-makers in Alpine countries, regions, and municipalities in adapting to climate change. It provides access to expert-selected knowledge and information based on relevance and usefulness. The platform offers resources across various sectors, including agriculture, energy, health, water management, and spatial planning, while emphasizing the importance of cross-sectoral adaptation strategies.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This platform is a good practice because it equips decision-makers with expert-selected, relevant knowledge to address climate change effectively. By offering resources across key sectors like agriculture, energy, and health, it fosters comprehensive adaptation strategies. Its emphasis on cross-sectoral collaboration ensures a holistic approach, improving resilience and sustainability in Alpine regions.
Website <i>If available</i>	CAPA EUSALP (capa-eusalp.eu)

1.6 Civil protection organization

Location Provide the name of the city, region, state	Municipality Selnica ob Dravi
Short description Provide a short description of the GP	<p>In the past civil protection was organized within the hierarchy national, regional, and then local. But the consequences of last major storm triggered a reorganization because some areas of the municipality were totally disconnected (no communication was possible) Therefore the civil protection on local areas has reorganized in the way to set up small micro groups within every small settlement. In case of disconnections, they know what and how to work in first hours or days of disaster). From the experiences that floods, or similar event can last more days, the civil protection group located in "Fireman's House" has equipped their rooms with beds and necessary equipment to overnight there and be ready fast for any emergency. is provided, resulting in a constant state of readiness.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> Public safety </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>This practice is effective because it enhances local preparedness and response. By reorganizing Civil Protection to operate locally, communities can react swiftly to emergencies. Providing accommodation in the Fire House ensures constant readiness for major interventions, improving coordination and reducing response times, ultimately minimizing the impact of disasters and ensuring public safety.</p>
Website <i>If available</i>	

1.7 Pekerski potok

Location Provide the name of the city, region, state	Municipality of Maribor
Short description Provide a short description of the GP	Maribor develops a biophilic-designed green corridor along the Pekrska water-stream, integrating nature-based solutions such as pocket parks, blue infrastructure and urban forest. The project improves climate resilience, air quality and residents' well-being, while promoting regenerative urban planning and active community engagement.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> Public safety </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	It combines ecological restoration with urban well-being, using nature-based solutions to improve air quality, manage floods and enhance public spaces. It fosters sustainable city planning, boosts biodiversity and strengthens community connections to nature, making urban environments healthier and more resilient.
Website <i>If available</i>	https://www.upsurge-project.eu/demo-cases/maribor-slovenia/

P2: Mazovia Energy Agency (MAE)

2.1 Program: "Wind – a mine of opportunities"

Location Provide the name of the city, region, state	Poland
Short description Provide a short description of the GP	The program supports workers from the mining sector in acquiring the skills and knowledge needed to work in wind farm installations. It is a key element of Poland's just energy transition, providing a new career path and stable jobs in the renewable energy sector (RES).
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> Support for phasing out fossil fuel </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The program is an example of a just energy transition, supporting the phase-out of fossil fuels and reducing greenhouse gas emissions, while providing new, stable jobs and skills development in the renewable energy sector.
Website <i>If available</i>	WIATR - KOPALNIA MOŻLIWOŚCI Spółka Restrukturyzacji Kopalń S.A. (srk.com.pl)

2.2 Simulation game “Neighborhood with climate”

Location Provide the name of the city, region, state	Warsaw
Short description Provide a short description of the GP	The serious simulation game "Neighbourhood with Climate" allows residents to visualize their neighborhood and design climate adaptation solutions. Through the game, they can experiment with different strategies, such as planting trees or creating rain gardens, and then implement these solutions in real life, directly improving their local environment.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> <i>Floodwater retention</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This project stands out by using a simulation game that lets residents see their own neighborhood and design real-life adaptation projects. The solutions chosen through the game are then implemented, ensuring that changes meet local needs, while also educating and empowering the community to take ownership of climate solutions.
Website <i>If available</i>	Osiedle z Klimatem

2.3 Climate-Focused Katowice

Location Provide the name of the city, region, state	Katowice
Short description Provide a short description of the GP	The "Climate-Focused Katowice" educational program, now a mandatory subject in all 7th-grade classes across primary schools in Katowice, helps students understand the impact of environmental degradation on their future. It includes lesson plans on climate change, biodiversity, and energy transition, along with practical workshops that empower students to take real-world climate action.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Climate education</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	As a mandatory subject in all 7th-grade classes, this program equips students with essential climate knowledge and skills. It not only raises awareness but also engages them in real-life projects, ensuring that climate solutions are integrated into their everyday lives and fostering a sense of responsibility toward environmental issues.
Website <i>If available</i>	Edukacja klimatyczna (katowice.eu)

2.4 Strengthening roof structure in rural buildings against strong winds

Location Provide the name of the city, region, state	Village of Kalina, Lubliniec County, Silesian Voivodeship, Poland
Short description Provide a short description of the GP	In response to the intensification of stronger winds caused by climate change, the village of Kalina initiated a project to reinforce rooftops of rural homes. Using steel connectors and wind-bracing systems, the initiative aimed to protect homes from future damage, especially in regions vulnerable to increasing tornadoes and severe windstorms.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Strong winds</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Driven by the growing impact of climate change, which has intensified the frequency and strength of winds, the village of Kalina reinforced rural rooftops using steel connectors and wind-bracing systems. This affordable and practical solution significantly increases homes' resilience to destructive winds and tornadoes, ensuring long-term safety for rural communities.
Website <i>If available</i>	

2.5 Green stops

Location Provide the name of the city, region, state	Siemiatycze, Poland
Short description Provide a short description of the GP	Green bus shelters in Siemiatycze use plant-covered structures to improve air quality, reduce heat, and support biodiversity. They provide shade for passengers, capture rainwater, and enhance urban greenery. These shelters also serve as educational spots, promoting awareness of ecological and climate-friendly practices.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Siemiatycze is among the first Polish cities to implement green bus stops, which enhance urban aesthetics, support biodiversity, and reduce the urban heat island effect. It serves as a model for green infrastructure, improving both environmental quality and residents' wellbeing.
Website If available	df2b81f966f5306494fb35669df1dc2e_XL.jpg (900×506)

2.6 Urban Lab for Climate Adaptation

Location Provide the name of the city, region, state	Gdynia, Poland
Short description Provide a short description of the GP	The Urban Lab for Climate Adaptation is a collaborative initiative bringing together cities, residents, businesses, researchers, and NGOs to co-create climate services. It promotes resilient urban development through inclusive, locally grounded solutions. Stakeholders jointly select and design blue-green infrastructure, ensuring it meets local needs while improving quality of life and supporting long-term climate adaptation.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The Urban Lab for Climate Adaptation creates a dedicated space for diverse stakeholders to come together, share perspectives, and co-design blue-green infrastructure. This inclusive approach ensures solutions are realistic, locally relevant, and more likely to be implemented, fostering true urban climate resilience.
Website <i>If available</i>	https://urbanlab.net/

2.7 The Municipal Market in Błonie

Location Provide the name of the city, region, state	Błonie, Masovian Voivodeship, Poland
Short description Provide a short description of the GP	The Municipal Market in Błonie blends tradition with modern climate-conscious design. The upgraded marketplace features reflective canopies, natural greenery, and blue-green infrastructure to improve microclimate and biodiversity. It includes seating, rain gardens, and space for local food vendors. Designed as a hybrid of park and market, it fosters everyday interactions, supports local economy, and enhances urban resilience to climate change.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This project shows how climate adaptation can go hand in hand with beauty, community, and functionality. It supports biodiversity, retains rainwater, and creates a welcoming space for residents and small businesses. Its award-winning design proves that visual quality matters: attractive public spaces draw people in, foster pride, and make sustainable solutions a desirable, integrated part of everyday urban life.
Website <i>If available</i>	https://www.modernizacjaroku.org.pl/pl/edition/3413/object/3519/targ-miejski-w-bloniu

2.8 Microforest in Warsaw

Location Provide the name of the city, region, state	Warsaw, Masovian Voivodeship, Poland
Short description Provide a short description of the GP	Over 100 Warsaw residents came together to plant the city's first Miyawaki microforest. On just 450 m ² , they planted over 2000 native trees, shrubs, and perennials. Miyawaki forests are dense, fast-growing ecosystems that mimic natural woodland. They improve biodiversity, support climate resilience, and transform small urban spaces into thriving green areas, created with and for the local community.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This microforest shows how hands-on community action can restore biodiversity and create climate-resilient spaces. The Miyawaki method uses densely planted native species to establish self-sustaining ecosystems that grow rapidly and require little maintenance. Beyond ecological benefits, the project connects people to nature and each other, raising awareness and building a shared sense of purpose in adapting to climate change.
Website If available	https://zzw.waw.pl/2024/04/20/posadzilismy-z-wolontariuszami-pierwszy-w-warszawie-las-miyawakiego/

2.9 The brochure “Blue-Green Infrastructure at Home”

Location Provide the name of the city, region, state	Village of Kalina, Lubliniec County, Silesian Voivodeship, Poland
Short description Provide a short description of the GP	The brochure “Blue-Green Infrastructure at Home” was created for homeowners living near Warsaw, Poland’s capital. It explains how to build or upgrade domestic rainwater systems using nature-based solutions. Developed by a local NGO, the guide addresses the lack of public knowledge on blue-green infrastructure and aims to make sustainable water management more accessible and understandable for everyday citizens.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city\$ </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it’s a good practice	This initiative responds to the growing need for environmental education in suburban areas around Warsaw. Few resources explain blue-green infrastructure in simple terms. By filling this gap, the brochure empowers residents to take small, impactful climate actions at home.
Website If available	https://jeziorozegrzynskie.info/wp-content/uploads/2023/11/Zielono-niebieska-infrastruktura-WCAG.pdf

P3: Tartu Regional Energy Agency

3.1 Kallaste Central square renovation project and stormwater solutions

Location Provide the name of the city, region, state	Kallaste, Tartu County, Estonia
Short description Provide a short description of the GP	The Kallaste Central Square renovation project directs stormwater from the stone square to the adjacent park area for dispersal. The project, supported by the Tartumaa MATA program, aims to enhance public space access and incorporates solutions to address unforeseen geological features and erosion risks.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This practice effectively manages stormwater by utilizing green spaces, reducing runoff, and enhancing landscape aesthetics. Addressing unexpected geological challenges ensures project resilience. By improving infrastructure and access, it fosters community engagement and creates a sustainable urban environment, ultimately benefiting local residents.
Website If available	Kui kaugel on Kallaste keskväljaku projekt? - Uudised ja teated - Peipsiääre Vallavalitsus (peipsivald.ee)

3.2 Eco-friendly green roofs and sustainable water management for climate adaptation

Location Provide the name of the city, region, state	Keila town, Harju County, Estonia
Short description Provide a short description of the GP	Roofs of building and facilities got green roofs with native plants, creating various grassland habitats for biodiversity, and avoiding constant lawn mowing. Rainwater is managed using circular economy principles, such as rain gardens and eco-drainage. The plant selection prioritizes year-round appeal, pollinators, and species resilient to warming climate conditions.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This is a good practice because green roofs with native plants enhance biodiversity, providing habitats for various species while reducing urban heat. Additionally, sustainable water management through rain gardens and eco-drainage reduces runoff, improves water retention, and supports resilience to climate extremes, promoting a balanced ecosystem.
Website If available	https://lauluvaljak.keila.ee/

3.3 Restoration and Enhancement of Tree-Lined Alleys to Mitigate Urban Heat Island Effects

Location Provide the name of the city, region, state	Põltsamaa town, Jõgeva County, Estonia
Short description Provide a short description of the GP	Tree-lined transit roads covering 6.45 km and new greenery in Põltsamaa improve air quality and comfort while reducing urban heat. Historically, the city's alleys mitigated wind corridors and managed stormwater through tree canopies. Restoring these green spaces will enhance cooling, especially in the central areas, castle courtyard, and education campus.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Restoring tree-lined alleys mitigates the urban heat island effect by providing shade and improving air quality. Trees enhance aesthetic appeal, support biodiversity, and manage stormwater through evapotranspiration, creating more comfortable and sustainable urban environments for residents and visitors.
Website <i>If available</i>	https://www.poltsamaa.ee/rohetaristu

3.4 Stormwater management model development for suburban areas

Location Provide the name of the city, region, state	Tartu municipality, Tartu County, Estonia
Short description Provide a short description of the GP	A stormwater management model is being developed for suburban areas, mapping drainage basins and detail plans (DPs) based on three drainage channels, along with analysing performance under various rainfall scenarios. This initiative emphasizes shared responsibility among developers for stormwater management while integrating an educational component for local students to monitor weather and drainage conditions.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This practice promotes effective stormwater management through performance analysis of varying rainfall scenarios, ensuring system resilience. By fostering mutual responsibility among developers, it enhances collaboration, leading to cost-effective solutions and minimizing issues, ultimately creating a sustainable urban environment that benefits the community.
Website <i>If available</i>	

3.5 Nature-based solutions for sustainable urban drainage and stormwater management systems

Location Provide the name of the city, region, state	Viimsi municipality, Harju County, Estonia
Short description Provide a short description of the GP	Sustainable urban drainage systems using nature-based solutions and a digital stormwater management system are tested in areas such as a park and parking lot, featuring redesigned water channels, pervious pavements, and rain gardens to prevent flooding and erosion while improving water quality. Guides on best practices were developed.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This best practice promotes nature-based solutions for sustainable urban drainage, improving water quality and reducing flooding. It enhances urban resilience to climate change, fosters community engagement through green spaces, and offers cost-effective alternatives to traditional infrastructure while providing actionable guidance for effective implementation.
Website If available	https://urbanstorm.viimsivald.ee/

P4: County administrative board of Kronoberg

4.1 Channel for flood prevention at the Blidingholm bridge

Location Provide the name of the city, region, state	Tingsryd municipality
Short description Provide a short description of the GP	A channel made for handling high water flows in the Mörrum river is being planned. The channel has two purposes – 1) protecting the bridge, which has high cultural values and 2) preventing flooding in the surrounding area. Leading water around the bridge is an adaptation solution that takes the cultural heritage site into account.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	It is planned and designed in a way that takes the cultural environment into account. It shows that it is possible to combine an efficient flood prevention measure with preserving and taking care of the sensitive environment and the cultural values at the site.
Website <i>If available</i>	

4.2 Collecting water flow data

Location Provide the name of the city, region, state	Ljungby municipality
Short description Provide a short description of the GP	Water flow data is collected in the river Lagan to create preparedness for flooding. The data can be used for early warning signals and for preventing measures and communication. It can also be used for adaptation planning.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below Civil protection </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Better flood preparedness.
Website <i>If available</i>	

4.3 Guidelines: Sustainable building

Location Provide the name of the city, region, state	Älmhult Municipality
Short description Provide a short description of the GP	<p>The guidelines aim to achieve ecological, social, and economic sustainability for the built environment.</p> <p>The municipality has developed eight guidelines and a checklist to reach the local targets for sustainability. The guidelines are being used in construction- and urban planning projects and in the communication with private actors. Regarding climate adaptation there are guidelines about nature-based solutions, green areas and water management.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The GP shows how the municipality can influence private actors in the building sector and integrate climate adaptation (as well as other sustainability aspects).
Website <i>If available</i>	Riktlinjer för hållbart byggande broschyr .pdf (almhult.se)

4.4 Stormwater management in street

Location Provide the name of the city, region, state	Växjö Municipality
Short description Provide a short description of the GP	<p>A stormwater management system is integrated in the street design. Water is collected in a channel leading the water to a stormwater management system. The system also provides recreational benefits.</p> <p>The Linnaeus canal and connected lagoons were constructed to prevent the frequent flooding of the nearby streets. While its dimensions had to be restrained due to urban space limitations, the canal provides benefits both in terms of environmental and water management targets.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Flood management that is well integrated in the urban design.
Website <i>If available</i>	Storm water management in Växjö - the Linnaeus canal and Växjö lake lagoons, Sweden (europa.eu)

P5: Roermond Municipality

5.1 Greening Plein 1999 in Roermond (Sqaere 1999)

Location Provide the name of the city, region, state	Plein 1999, Roermond
Short description Provide a short description of the GP	Together with residents, the municipality of Roermond transformed this fully paved square into a green-blue community space. The design was created with and by residents, in collaboration with the local high school. Execution will take place in fall 2024, to be completed by the end of 2024. A festive opening is planned for spring 2025.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	A good example of how a municipality can collaborate with residents to create green spaces in public areas.
Website <i>If available</i>	

5.2 Green-blue revolution in schoolyards

Location Provide the name of the city, region, state	Openbare Basisschool Aan de Roer Hammerveldlaan 2, 6041 VV Roermond
Short description Provide a short description of the GP	A schoolyard designed with a combination of green spaces (plants and trees) and blue elements (water management systems) to create a sustainable, climate-resilient environment that supports both biodiversity and effective water retention.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Collaboration with the primary school and municipality. The initiative 'Green-Blue Revolution Schoolyards' is a successful project that emerged from the regional collaboration platform Waterpanel North and the associated communication platform Waterklaar (Waterready).
Website If available	https://groenblauwerevolutieschoolpleinen.nl/projecten/aan-de-roer/ https://waterklaar.nl/

5.3 NK Tegelwippen (National Tile-Flipping Championship)

Location Provide the name of the city, region, state	Local: Municipality of Roermond Regional: Battle of Limburg – battle among participating municipalities within the province of Limburg National: National competition with participants from 199 municipalities
Short description Provide a short description of the GP	The municipality of Roermond participates in the National Tile-Flipping Championship (NK Tegelwippen), a nationwide competition where municipalities compete to remove as many tiles as possible and replace them with green spaces. This includes removing tiles in public areas and encouraging residents and businesses to green private properties. The competition runs from mid-March to the end of October. We promote, among other things, the creation of facade gardens
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The National Tile-Flipping Championship (NK Tegelwippen) is a successful initiative promoting environmental awareness and community engagement. By replacing paving tiles with green spaces, it enhances water management, improves residents' well-being, and serves as an educational platform on the benefits of green infrastructure for sustainable urban development.
Website If available	https://nk-tegelwippen-roermond.nl/ https://www.nk-tegelwippen.nl/ https://nk-tegelwippen-roermond.nl/geveltuin-aanvragen/

5.4 Underground water storage

Location Provide the name of the city, region, state	Kapellerlaan, Roermond
Short description Provide a short description of the GP	The renovation of a street in Roermond involved the addition of an underground water storage facility, ensuring that flooding and drought will no longer be a problem on this street. In this renovation, we used an underground bed of sand with compressed rock wool placed on top, acting as a sponge. The used material is called 'Rockflow' and is made by Roermond-based manufacturer Rockwool.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Underground water storage offers a solution for highly paved streets with major water problems in which there is no room for more greening and water storage at street level.
Website <i>If available</i>	https://rain.rockwool.com/nl/nieuws/kapellerlaan-roermond/

5.5 Performance agreements housing associations 2023-2026

Location Provide the name of the city, region, state	Eindhoven, Noord-Brabant
Short description Provide a short description of the GP	Together with the housing corporations, Eindhoven municipality has drawn up agreements on improving the sustainability of housing along with specific agreements on biodiversity and climate adaptation that apply for the period 2023-2026 and are revised every two years. For instance, agreements have been made on the softening and thus greening of the housing corporation's land, on sustainability communication to residents and on the integral inclusion of the climate challenge in restructuring and renovation projects.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Much of the land in the municipality is owned by housing corporations and by agreements like this one, you involve the corporation in making the municipality more future proof and immediately make a big impact.
Website <i>If available</i>	Prestatieafspraken 2023-2026 (woonbedrijf.com) Addendum 2024 - Prestatieafspraken 2023-2026 (eindhoven.nl)

5.6 Plot passport

Location Provide the name of the city, region, state	Zuid-Limburg
Short description Provide a short description of the GP	A housing corporation in South Limburg has introduced a plot passport in line with 'the new value' regulations. This passport is handed to the tenant before the start of the lease including rules on how many square metres of greenery the plot must contain. Because of these rules, the tenant is not allowed to take out the greenery and pave the whole plot.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This kind of agreement and its enforcement is important in case of this target group, as this is generally the target group that is not engaged in sustainability and greening.
Website <i>If available</i>	

5.7 Voedselbos Ketelbroek (Agricultural food forest)

Location Provide the name of the city, region, state	Plakseweg, 6562 LR Groesbeek Gelderland, Netherlands
Short description Provide a short description of the GP	In 2009, Ketelbroek food forest was created on a former cornfield. Now known for its rich biodiversity, with 400 plant species and diverse wildlife, Ketelbroek applies permaculture to restore soil, combat drought, and enhance water retention, playing a key role in water management.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Food forest Ketelbroek demonstrates the potential of an agricultural food forest and the opportunities it offers for restoring rural landscapes by enhancing biodiversity, improving soil's water retention capacity and soil life, all while combining these benefits with food production.
Website <i>If available</i>	https://www.facebook.com/foodforestketelbroek/ https://netwerkvoedselbosbouw.nl/koplopers/ketelbroek/

5.8 Quicksan Green and greening paved areas

Location Provide the name of the city, region, state	Multiple locations in the city Roermond
Short description Provide a short description of the GP	The Quicksan Green reveals where there are opportunities for greening and the feasibility for each location. From this Quicksan, a list of locations emerged from which we will annually green one paved area or several smaller paved areas in the period 2024-2026. The design is made in collaboration with residents.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	A good example of how a municipality can collaborate with residents to create green spaces in public areas.
Website <i>If available</i>	

5.9 Waterklaar (Water Ready)

Location Provide the name of the city, region, state	The province Limburg, in which the municipality of Roermond is located.
Short description Provide a short description of the GP	The Water Ready programme was created to inform and inspire residents to take steps for climate-adaptive measures in their own living environment. Municipalities in North and Central Limburg have expanded the programme by deploying a water ready bus and a water coach. The water coach helps think about options for disconnecting a drainpipe, informs about the disconnection subsidy and arranges an appointment with the local disconnection adviser. The coach can be found at various events, when a neighbourhood is being renovated, at garden centres, green-blue schoolyards or during neighbourhood meetings.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	An example of how municipalities can help citizens to make their garden more climate-adaptive.
Website If available	Waterklaar Voor een waterbestendige toekomst Bus

5.10 Extensifying lawns

Location Provide the name of the city, region, state	Multiple locations in the city Roermond
Short description Provide a short description of the GP	Many of our lawns currently consist of monotonous grassland. This kind of grassland has hardly any value for ecology/biodiversity. One way to increase the ecological value of lawns is to convert them to flowery grassland. We are converting multiple lawns in our municipality.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	A good example of how we increase value for ecology/biodiversity.
Website <i>If available</i>	

P6: City of Ostend

6.1 From “Green ribbon” masterplan to component or “Pearl of the ribbon”

Location Provide the name of the city, region, state	Steensedijk, Ostend, West-Flanders, Belgium
Short description Provide a short description of the GP	<p>From ‘Green Ribbon’ masterplan (21st Century Parks, Interreg 2 Seas) to component or ‘Pearl of the Ribbon’ (Interreg 2 Seas SCAPE).</p> <p>The Green Ribbon is the implementation of a masterplan that connects all green zones and landscapes in the urban periphery. This public green-blue infrastructure responds to several climate adaptation challenges simultaneously: nature conservation, new nature development, water retention in and around the city, urban agriculture, slow mobility, tourism, and recreation.</p> <p>The Gardens of Stene pays particular attention to water management in clay soils. New channels were created and 15.000 m³ of soil was removed from the silted-up channels, reducing flood risk and soil salinization while protecting agriculture.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>Offering multiple solutions through landscape led design:</p> <ul style="list-style-type: none"> • New urban programming of natural landscape and reinforcing of ecosystem service and wellbeing. • Additional buffer capacity preventing droughts and flooding; • Widening and opening up the creeks resulting in more biodiversity; • Water capture via the school resulting in involvement; • Food park leading to test fields, farmer involvement and food

	<p>strategy;</p> <ul style="list-style-type: none"> the area becoming attractive resulting in a cohousing project. Innovative financing of the 21st Century Park. The Gardens Van Stene is home to The Biopluktuin, a self-harvesting garden that operates on CSA principles. CSA stands for 'Community Supported Agriculture' and literally means 'agriculture supported by the community'. <p>External financing allowing to go a step further than business as usual: Financed by Europe (IR 2Seas, Recovery and Resilience Facility), region (Pilot Project Productive Landscape) & own contribution.</p> <p>Pearl and Necklace: each component is the realisation of a bigger vision.</p>
<p>Website <i>If available</i></p>	<p>https://scape.oostende.be/</p> <p>https://www.oostende.be/tuinvanstene</p> <p>https://degroteverbouwing.eu/en/building+blocks/tuinen+van+stene/</p>

6.2 Lijnbaanstraat: From grey car park to green inner-city garden

Location Provide the name of the city, region, state	Lijnbaanstraat, Ostend, West-Flanders, Belgium
Short description Provide a short description of the GP	<p>The Lijnbaanstraat is a pilot in the Cool Towns project (IR 2 Seas) that strives to find a solution to reduce heat stress in the city centre.</p> <p>An extensively paved and unattractive car park in the commercial centre of Ostend is transformed into a green oasis. The new public garden includes green roofs and facades preventing heat stress while creating a pleasant place to stay in the old city centre.</p> <p>The project is at the same time a stepping stone towards a low-traffic city centre.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below Mobility </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Being a parking lot in the city center, the new car-free and climate adaptive layout of the Lijnbaanstraat was preceded by a temporary pop-up garden in 2019, with a staffed infobox where residents could find out about the plans of softening the public realm and make suggestions for the permanent redesign. Among other things, the lighting plan and passage for retail was tailored to residents' comments , which delivered a rich, varied reconversion of the public domain with a planting plan and climbing plants on the private facades to enhance the cooling effect on the site.
Website If available	Lijnbaanstraat, Ostend - Cool Towns (degroteverbouwing.eu)

6.3 Dune for Dike – natural dunes against coastal flooding

Location Provide the name of the city, region, state	Zeedijk, Raversijde, Oostende, West-Flanders, Belgium Spinoladijk, Oosteroever, Oostende, West-Flanders, Belgium
Short description Provide a short description of the GP	<p>Dune for Dike is a pilot in the SARCC project (Sustainable And Resilient Coastal Cities, IR 2 Seas). SARCC uses nature-based solutions (NBS) in the context of coastal protection against sea level rise.</p> <p>A coastal protection design resulted in 2 ‘dune for dike’ pilot sites testing the potential of natural dunes to prevent the damage caused by coastal flooding. Over a length of about 700 metres, rowwood hedges and marram grass were planted. These sections naturally hold the wind-blown sand, eventually creating a dune strip. This ensures that sand stays on the beach, which is good for coastal protection.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> <i>Education and generational support for climate robust urban and costal design</i> </div> <div> <input checked="" type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>The dune-by-dike project makes the switch from traditional grey infrastructure to nature-based solutions against sea level rise.</p> <p>Restoration of the original dune vegetation on the beach leads to a climate-resilient coastal environment that is simultaneously more pleasant and attractive and combines recreation with biodiversity.</p> <p>The dunes keep the sand on the beach, preventing it from blowing onto the tram tracks behind, while also blocking the noise of the nearby road.</p> <p>The educational programme parallel to this programme involves students from primary schools to plant marram grass that helps the dunes to grow. This educational programme show how dunes are created and why they are needed to project the shore against see level rise.</p>
Website <i>If available</i>	https://www.sarcc.eu/pilots https://www.agentschapmdk.be/nl/projecten/duin-voor-dijk-projecten

6.4 City river

Location Provide the name of the city, region, state	Victorialaan, Oosteroever, Oostende, West-Flanders, Belgium
Short description Provide a short description of the GP	The City River is a pilot project in the SCAPE-project (Shaping Climate Change Adaptive PlacEs IR 2 Seas). A broad partnership developed Landscape Led Design solutions for water management, rainwater neutral design for the public realm and enhance climate resilience in urban coastal areas. The City River tests innovative tools and solutions to reduce flooding, promote water buffering and create an attractive urban environment in a former industrial landscape. With the city river the rainwater falling on public realm is kept on side.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Another example of a European pilot project that uses the extra funding to take local climate ambitions to the next level . Keeping water in place and using it locally instead of draining it directly into the sewer. Climate-proofing your city goes hand in hand with a more attractive living environment.
Website <i>If available</i>	https://www.oostende.be/scape https://www.interreg2seas.eu/nl/scape https://www.blauwecluster.be/kustscan/city-river-duurzaam-waterbeleid

6.5 The Food Forest Restoration

Location Provide the name of the city, region, state	Ostend, West-Flanders, Belgium
Short description Provide a short description of the GP	<p>In our latest food forest restoration project, we're addressing a severely compacted site where most fruit trees had died due to poor soil conditions caused by past construction. To rehabilitate the soil, we deep-tilled the land to break up the compaction, sowed deep-rooting plants like alfalfa to improve soil structure, and will ultimately transform this area into a biodiverse, productive food forest.</p> <p>In collaboration with ngo Buitengood Oostende.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Resilient soil management. Healthy soils as important measurement for climate resilient cities</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>Good practice in cooperation with one of our most important climate stakeholders. Buitengood Oostende is a community-driven organization in Ostend, Belgium, focused on nature development and management, sustainable agriculture (particularly organic vegetable farming), and nature & agricultural education. Soil literacy is at the heart of our mission because both successful nature restoration and sustainable agricultural yields depend on healthy soils. By educating the community on soil management and stewardship, we can foster sustainable land-use practices, better farming techniques, and more resilient ecosystems.</p>
Website <i>If available</i>	https://www.buitengood.be/de-biopluktuin/voedselbos

6.6 Extensive mowing management

Location Provide the name of the city, region, state	Ostend, West-Flanders, Belgium
Short description Provide a short description of the GP	The City of Ostend introduced extensive mowing on more than 35 hectares of public space. The additional extensive mowing management increases biodiversity and makes our urban nature healthier and more resilient.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below Soil management </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	This management also automatically gives us a healthier soil, biodiversity (fauna and flora) , which is also a direct win for water management. Soil that can retain more water and allow rain to infiltrate better ensures less flooding in the neighborhood.
Website If available	https://www.oostende.be/maaibeheer

P7: Lisbon Municipality

7.1 Readapt the natural water path: Gonçalo Ribeiro Telles Urban Park contributions to Lisbon's climate resilience

Location Provide the name of the city, region, state	Lisbon
Short description Provide a short description of the GP	<p>The Praça de Espanha area had long awaited this redevelopment, which was centred on the renaturing of public space through natural-based solutions aimed at promoting flood peak flow reduction, controlling frequent floods recorded in this location, and cooling the city. This transformation also included the elimination of obsolete spaces, such as the disused Azul market, the relocation of the public transport hub, and improvements to traffic circulation at key entry points into the city.</p> <p>The result of this transformation is a new continuous green space, the Gonçalo Ribeiro Telles Urban Park. Over an area of 6 hectares, a stretch of watercourse was renatured with the planting of riparian vegetation on the banks. More than 1000 trees were planted, along with leisure and recreational areas. Pedestrian paths, playgrounds, and a cycle path with bike-sharing stations were also constructed. This new green area connects the existing Calouste Gulbenkian Foundation Garden with the Monsanto Green Corridor. In total, the project covered 11 hectares and involved extending the Water for Reuse network from the Alcântara wastewater treatment plant, which will soon enable the irrigation of the new park with non-potable water.</p> <p>The design of the new park centered on people and climate-proof principles, allowed the connection of previously fragmented urban areas through a consolidated green infrastructure. This promotes efficient water cycle management, and public space cohesion, enables smooth mobility and accessibility, and establishes continuities between neighborhoods. The natural watercourse constitutes the unifying element from which a network of pedestrian and cycling paths has been developed, restoring the long-lost pedestrian connection between Gulbenkian and Sete Rios, and promoting access to surrounding neighborhoods.</p> <p>To carry out this intervention, the municipality opted for a design contest, open to international competition. Twelve design projects were submitted to this competition, and nine of them went on to the next stage, being presented and discussed in several public meetings and exhibits.</p>

<p>What are the climate adaptation topics of concern?</p> <p><i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i></p>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, <i>please write below</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
<p>Justification</p> <p>Describe in your view why it's a good practice</p>	<p>To become a resilient, safe, and sustainable city, highlighting an adaptation strategy to face climate change, Lisbon has invested in consolidating green and blue infrastructure, through the redevelopment of various public spaces.</p>
<p>Website</p> <p><i>If available</i></p>	<p>https://informacoeseservicos.lisboa.pt/contactos/diretorio-da-cidade/parque-goncalo-ribeiro-telles</p>

7.2 Água + “Lisbon Parks and Gardens: the same green, the water is different. Sustainable irrigation with water+”

Location Provide the name of the city, region, state	Lisbon, Parque das Nações
Short description Provide a short description of the GP	<p>This is the first licensed project in Portugal to reuse water for irrigating municipal gardens. It began in Lisbon on March 22, World Water Day, and is the result of a partnership between Lisbon Municipality and Águas do Tejo Atlântico.</p> <p>The project started in 2022 in the green areas in Parque das Nações Norte, where Água+ started being used, in an area of approximately 30 hectares, and an annual water volume for irrigation of 300,000 m³. The new sustainable irrigation uses wastewater received and treated at the Beirolos Water Factory, as an alternative to natural abstraction.</p> <p>In 2023, the Lisbon Municipality started irrigation with reclaimed water ApR of a new green area in the city - a 38 hectares park on a landfill site decommissioned in the 1990s. This green area was rehabilitated to receive the World Youth Day in 2023.</p> <p>This project was developed under the scope of the Lisbon's Strategic Water Reuse Plan.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, <i>please write below</i> Water efficiency </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>This plan will allow the municipality to save 3 million m³ of drinking water by 2025 (around 75% of current consumption) and the city's large consumers to save up to 6 million m³ and involves the creation of a 55km network of water for reuse, Água+, coming out of Lisbon's 3 wastewater treatment plants.</p>
Website <i>If available</i>	Água (lisboa.pt)

7.3 Parque Urbano do Vale da Montanha

Location Provide the name of the city, region, state	Lisbon
Short description Provide a short description of the GP	<p>The Vale da Montanha Urban Park, once an area of vegetable gardens, was occupied by illegal construction in the last decades of the 20th century.</p> <p>In 2015, Lisbon City Council decided to rehabilitate the entire area of the Vale da Montanha Urban Park as part of the construction of the Eastern Green Corridor. The Urban Park thus emerges as a link between the public spaces of Parque da Bela Vista, Bairro do Armador, Olaias and Avenidas Novas, from a perspective of complementarity and multi-functionality, through the creation of a network of pedestrian and cycle paths.</p> <p>The existing tree vegetation is mostly made up of native species, such as oaks, carob trees, olive trees, strawberry trees, pine trees, willows, ash trees, among others, most of which were planted as part of volunteer work with residents.</p> <p>The park's herbaceous vegetation is mostly dry biodiverse grassland, with only an informal playing field area that is watered.</p> <p>One of the pilots- a NBS solution – involved the co-management with local civil association (URBAN), which consists in the first good example of co-management of public owned land.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>The Vale da Montanha Urban Park, once an area of vegetable gardens, was occupied by illegal construction in the last decades of the 20th century. The vegetation, mostly discontinuous and characterized by spontaneous herbaceous plants, showed traces of the heritage of the old farms, despite their state of abandonment.</p>
Website <i>If available</i>	Diretorio de contactos - Informações e Serviços (lisboa.pt)

7.4 Ruas Verdes+

Location Provide the name of the city, region, state	Lisbon, Areeiro, Arroios and Penha de França parishes
Short description Provide a short description of the GP	This project aims to create green solutions and contribute to Lisbon's green infrastructure, with the involvement of citizens. The aim is to implement natural-based solutions in the urban environment, contribute to mitigating the effects of climate change, namely the heating of the city and promote the improvement of the urban environment and social well-being. The objective is to make very urbanized areas of the city greener through the implementation of micro green solutions, which include the afforestation of streets and flower boxes in public spaces, with small trees and/or shrubs and flower boxes on residents' balconies.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>Green solutions in cities contribute to mitigating the environmental impacts resulting from climate change.</p> <p>Increased temperature, heat waves, episodes of intense precipitation, drought or flash floods are increasingly frequent extreme weather events.</p> <p>Street trees and green spaces are nature-based measures, which allow to minimize the critical effects of climate change and have benefits for quality life of citizens and cities.</p>
Website <i>If available</i>	info do triptico em A4 (lisboa.pt)

7.5 NBS – Retention Basins

Location Provide the name of the city, region, state	Lisbon
Short description Provide a short description of the GP	<p>The retention basins are designed to receive rainwater that doesn't infiltrate the soil and ends up running off the surface, causing gullies and erosion on the park's slopes. Wetland - a temporary pond - are also installed to encourage an increase in biodiversity during the dry season, and they are waterproofed with mesh for this purpose.</p> <p>These types of solutions allowed different species of plants and amphibians to settle and take shelter.</p> <p>The function of retaining rainwater is guaranteed, and several winters saw the lake at its maximum level and the spillway working, with the controlled release of water.</p>
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below Water efficiency </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	<p>In a year of severe drought, and with the growing trend of water scarcity, Lisbon City Council has already begun work on several basins to ensure sustainable management of water resources. The basins will behave like a temporary pond, which will naturally dry out in the summer after the water evaporates and is consumed by the plants.</p>
Website If available	Começou a reabilitação da bacia de retenção do Parque da Belavista Sul - Informação Lisboa

P8: Province of Treviso

8.1 Urban regeneration in the general variant to the spatial planning plan

Location Provide the name of the city, region, state	Municipality of Casier (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	By deliberation no. 68 dated 05/31/2024, the city council expressed its interest in joining the founding of a wide area renewable energy community (rec) under d.lgs no. 199/2021 with the priula basin council, aggregating private and public utilities.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Energy transition</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	To contain global warming and maintain public leadership in the implementation of projects aimed at the energy transition, realize economies of scale, and reduce the costs associated with establishing a cer.
Website <i>If available</i>	www.comunecasier.it

8.2 Dosson urban park

Location Provide the name of the city, region, state	Municipality of Casier (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	The area consists of an area to the north, which is the project area of the dosson forest, and to the south of the park that is in direct contact with the dosson canal and the agricultural landscape system and is also closely connected with the sports area and the school complex.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The project aims to optimize the functional potential of this area to meet the recreational/sports/environmental desires of the community, thus becoming connective tissue for the nearby residential suburbs, sports areas and school complexes. Resilience of the area to climate change, tree planting.
Website <i>If available</i>	www.comunecasier.it

8.3 SEACAP – Sustainable energy and climate action plan

Location Provide the name of the city, region, state	Municipality of Casier (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	The drafting document was shared with the municipality of Casale Sul Sile and contains planning actions for mitigation (actions taken to reduce CO ₂ and possibly other greenhouse gas emissions) and adaptation (actions taken to counteract the effects and vulnerabilities of climate change)
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input checked="" type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The goals are to achieve at least a 40% reduction in CO ₂ emissions by 2030 and increase resilience by adapting to the effects of climate change.
Website If available	www.comunecasier.it

8.4 Plastic free

Location Provide the name of the city, region, state	Municipality of Casier (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	Renewed memorandum of understanding with the association plastic free odv onlus. The association promotes the following initiatives: <ul style="list-style-type: none"> • days dedicated to cleaning the territory • lessons on environmental education in schools • ecological and tourist walks in the territory • reporting of waste abandonment in an abusive manner
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input checked="" type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Reduce the use of plastic and the production of the resulting waste</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The activity carried out by the association raises awareness of environmental problems because it is participated in a voluntary form. Enjoys the school world by making the children understand that with small attention you can make a valid contribution to save the environment.
Website <i>If available</i>	www.comunecasier.it

8.5 Casier primary- and preschool energy efficiency – NZEB (Nearly Zero Energy Building) building transformation

Location Provide the name of the city, region, state	Municipality of Casier (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	Implementation of energy upgrading of the building envelope with replacement of heat generators with electric heat pumps and implementation of photovoltaic system to reduce energy demand and obtain NZEB qualification.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Better insulation ensures a better quality of life inside the building and less energy expenditure results in a share of economic savings that can be used to start new projects.
Website <i>If available</i>	www.comunecasier.it

8.6 Energy efficiency upgrade to NZEB (Nearly Zero Energy Buildings) of the Primary School “Vittorino da Feltre”

Location Provide the name of the city, region, state	Preganziol (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	Intervention that resulted in the energy efficiency upgrade of the entire school building with the achievement of a high energy performance NZEB building, with almost zero energy requirements, covered to a significant extent by energy from renewable sources produced on site (Roof insulation, Heat pump and photovoltaic system).
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Reduction of CO2 emissions</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The school energy efficiency upgrade does not produce any negative effects on climate change, but rather results in reduced energy consumption and improved indoor comfort of living environments even as winter and summer temperatures become increasingly extreme.
Website <i>If available</i>	

8.7 Polyphytic meadows in public green management

Location Provide the name of the city, region, state	Preganziol (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	Implementation in some municipal parks and gardens of polyphytic lawn areas with reduced mowing frequency, for an eco-sustainable management of public green spaces.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	It restores greater soil fertility in terms of organic matter through the growth of microfauna at the root level, following the principle of "halting soil degradation" – Goal 15. It encourages the growth of a wider variety of herbaceous species compared to monoculture grass, leading to an increased presence of pollinating insects and bees (greater biodiversity).
Website <i>If available</i>	

8.8 Building impact reduction index (R.I.E)

Location Provide the name of the city, region, state	Preganziol (Treviso), Veneto Region, Italy
Short description Provide a short description of the GP	It is a numerical index of environmental quality applied to the building lot to certify the quality of the building intervention with respect to soil permeability and the environmental quality and vegetation provided on the lot
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	In the case of private building work on an individual plot, it ensures the provision of ecosystem services that benefit the wider community, maintaining a balance between private interest and public benefit.
Website <i>If available</i>	

8.9 Cleaning of the Sile river: Sile Nostro ("our Sile") project

Location Provide the name of the city, region, state	Municipality of Silea and other municipalities located along the Sile River - Hydroelectric power station
Short description Provide a short description of the GP	Project implemented through an agreement signed between riverside municipalities, the Region, the waste collection service provider, and the Sile Park for the collection of floating waste, including the reactivation of a long-abandoned screen.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input checked="" type="checkbox"/> Other, please write below <i>Cleaning of the territory</i> </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	-
Website <i>If available</i>	

8.10 Water management plan

Location Provide the name of the city, region, state	Municipality of Silea
Short description Provide a short description of the GP	Analysis of the minor hydrographic network in order to identify the works necessary to mitigate the hydraulic risk of the territory, defining the goals of the plan for their subsequent implementation.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	Knowledge of the territory allows us to assess and plan interventions in order of priority, seeking to mitigate the effects of intense rainfall events and, in emergency situations, to direct the monitoring and rescue activities of Civil Protection.
Website <i>If available</i>	Comune di Silea - Piano delle Acque

8.11 Urban planning – Land parcel index

Location Provide the name of the city, region, state	Municipality of Silea
Short description Provide a short description of the GP	Study of the territory divided into 'parcels', identified on the basis of morphology, zoning area and land use: the ecosystem value of the parcels is determined on the basis of indicators such as albedo, carbon sequestration, service provision, availability of cycling networks, public transportation, and landscape.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The study highlights the ecosystem value of the territory, underlining its strengths and weaknesses. Each "parcel" is characterized by improvements in energy efficiency, quality of public spaces, ecological connections, and accessibility to the public transportation system. These elements allow to guide urban development and interventions in the territory.
Website <i>If available</i>	

8.12 Call for proposals for the granting of provincial contributions for the realization and requalification of green areas in urban centres

Location Provide the name of the city, region, state	Province of Treviso, Veneto Region, Italy
Short description Provide a short description of the GP	The Province supports municipalities for the mitigation and adaptation to climate change, with particular reference to extreme flood events, heat waves, pollution, loss of habitat and biodiversity, soil consumption and degradation, through contributions for the realization and requalification of green areas in urban centres in order to restore the natural ecosystem.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input checked="" type="checkbox"/> Heatwaves <input checked="" type="checkbox"/> Human wellbeing </div> <div> <input checked="" type="checkbox"/> Droughts <input checked="" type="checkbox"/> Greening the city </div> <div> <input checked="" type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	To achieve the goals of combating climate change by 2030, this action aims at improving air quality and combating climate change through the creation and requalification of green areas in urban centres.
Website <i>If available</i>	

8.13 Installation of hydrometric monitoring probes

Location Provide the name of the city, region, state	Municipality of Silea. Via Roma – Via Alzaia
Short description Provide a short description of the GP	Installation of probes to measure the water level of the Melma and Sile rivers, which indicate warning thresholds based on past events.
What are the climate adaptation topics of concern? <i>Tick the box(es) for the adaptation related topics of concern, or write a topic if none of the options are relevant</i>	<div> <input checked="" type="checkbox"/> Heavy rains and floods <input type="checkbox"/> Landslides </div> <div> <input type="checkbox"/> Heatwaves <input type="checkbox"/> Human wellbeing </div> <div> <input type="checkbox"/> Droughts <input type="checkbox"/> Greening the city </div> <div> <input type="checkbox"/> Impacts on biodiversity <input type="checkbox"/> Other, please write below </div> <div> <input type="checkbox"/> Sea level rise </div>
Justification Describe in your view why it's a good practice	The user-friendly data collected by the probes is a valuable tool to support prevention and civil protection activities. In collaboration with other entities (consortium of land reclamation), we are trying to expand the monitoring network.
Website <i>If available</i>	

