URBACT

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Interreg

INTEGRATED ACTION PLAN CIRCULAR ECONOMY

Corfu

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"A circular future begins with local action. When communities learn, collaborate, and innovate together, sustainability stops being an ambition and becomes our way of life."

Message by the political supporter

Corfu stands at a turning point — a moment to redefine how we live and protect our island. Through the Integrated Action Plan developed within the URBACT "Let's Go Circular!" network, we take a decisive step toward a sustainable, inclusive, and circular future.

This plan reflects the collective will of our community: to turn challenges into opportunities, to transform waste into value, and to build a resilient economy that respects both people and nature. It is not just a document; it is a roadmap for cooperation, innovation, and responsibility.

I would like to thank all local stakeholders, institutions, and citizens who contributed their ideas and energy to this shared vision. Together, we are proving that real change begins locally — with participation, trust, and commitment.

Let the Municipality of Corfu and Diapontia Islands become a living example of how circularity can lead to prosperity, harmony, and pride in our common home.

Mayor of Municipality of Central Corfu and Diapontia Islands

Stefanos Penintarchou Poulimenos

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- What is URBACT

  URBACT is a European Union program designed to promote sustainable urban development by fostering cooperation and knowledge exchange between cities across Europe. It provides a platform for cities to share best practices, develop integrated action plans, and implement innovative solutions to urban challenges such as social inclusion, climate change, mobility, and economic development. By connecting municipalities, policymakers, and stakeholders, URBACT helps strengthen local capacities and encourages participatory governance, ensuring that urban policies are both effective and inclusive.

- The "LET'S GO CIRCULAR!" Network

  "Let's Go Circular! is an Action Planning Network under the URBACT IV program, officially launched in June 2023 with Munich as its Lead Partner. It brings together ten diverse European cities—Munich, Cluj-Napoca, Corfu (through Kapodistriaki Development S.A.), Granada, Malmö, Riga, Oulu, Guimarães, Lisbon, and Tirana (as an IPA partner)—to collaboratively design integrated strategies for a holistic circular urban transition. Operating on the principles of the "10 R Ladder" (from Refuse to Recover), the network focuses on fostering systemic transformation through themes such as governance, education and awareness, innovation and entrepreneurship, infrastructure, and methodological tools like material flow mapping and circular metrics. The goal is to craft Integrated Action Plans (IAPs) by 2025 that support sustainable, just, and productive circular economies in urban contexts—empowering municipalities to close material loops, shift mindsets, and implement tangible, locally-driven circular solutions.

- What is the IAP

  An Integrated Action Plan (IAP) is a locally developed, strategic document produced by a city's URBACT Local Group (ULG), which brings together public authorities, stakeholders, civil society and experts to design a participative, place-based response to urban challenges. It outlines concrete actions to be implemented, detailing timelines, responsibilities, costings, funding sources, monitoring indicators, and risk assessments, with the goal of transforming strategic ideas into actionable urban improvements.

- ULG contributors

  The URBACT Local Group (ULG) contributors ("ULG contributors") are the diverse local stakeholders—both within and beyond city administration—who collaborate to co-design and co-implement urban strategies and action plans under the URBACT program. These contributors typically include municipal officials (often spanning various departments), elected representatives, civil society actors, NGOs, public agencies, private-sector representatives (such as businesses or entrepreneurs), academics, and community groups or residents. Together, they form a participatory "crew casting"—a dynamic, creative, and inclusive team—brought together to frame challenges, share knowledge drawn from transnational exchanges, and co-produce more relevant, efficient, and well-designed urban policies and solutions.

IAP IN A NUTSHELL

✓ Purpose of this document

The document is an Integrated Action Plan (IAP) for Corfu, developed under the URBACT IV "Let's Go Circular!" network, aiming to guide the Municipality of Central Corfu and Diapontia Islands and the stakeholders in transitioning to a holistic circular economy. It serves as a strategic roadmap that outlines key challenges, defines objectives, proposes interventions, and sets actions to improve waste management, enhance recycling, raise awareness, and implement circular solutions locally.

✓ Vision and strategic objectives

Main vision of the "LET'S GO CIRCULAR!" project is to design a comprehensive strategy for application of the principles of the circular economy in the MCCDI. In this context, the Integrated Action Plan for Corfu aspires to play a supporting role to the city's municipal authorities and local stakeholders towards overcoming identified challenges, allowing Corfu to accelerate its steps towards the enhancement of Circular Economy.

Strategic objectives

SO1.: 10% increase of energy recovery from waste until 2035
SO2: 20% increase of biowaste recycle until 2030
SO3: 15% increase of marine waste recycle until 2030
SO4: 20% decrease of municipal buildings' energy consumption until 2030
SO5: 20% decrease of the quantity of waste that are being transferred outside from island until 2030

✓ Focus on lines of intervention

The IAP focuses on five Themes of Focus (TF) and associated Lines of Intervention (LI):

- Governance – Integrated policies, regulations, incentives, enforcement, procurements.
- Awareness & Education – Campaigns, training, school curricula.
- Methodologies & Tools – Waste mapping, digital tools, collection schemes.
- Innovation & Entrepreneurship – Support for companies, clusters, and R&D.
- Infrastructure & Operationalization – Enabling means and project implementation.

✓ Actions per line of intervention

Line of intervention	Action
1.1: Integrated policies	Action 4.1: Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.
1.2: Regulations / recommendations / guidelines	Action 4.2: Design and conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials (e.g., insulation made from reclaimed textiles or cellulose).
1.3: Incentives	Action 5.1: Reduction of municipal taxes in households and companies that apply the principles of the circular economy
1.5: Procurements	Action 2.1: Develop and Implement Circular Procurement Guidelines
	Action 2.2: Monitor, Evaluate, and Enforce Circular Procurement Targets
1.6: Enforcement model	Action 5.2: Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.
2.1: Awareness / information	Action 1.1: Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities
	Action 1.2: Organize Community-Based Awareness Campaigns and Workshops
2.2: Trainings	Action 4.3: Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.

3.3: Digital tools	Action 1.3: Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features
	Action 1.4: Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually
3.4: Waste collection and management schemes	Action 3.1: Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.
	Action 3.2: Develop Industry-Specific Waste Management Frameworks and Incentives.
4.1: Support of companies to adopt CCS	Action 3.3: Support startups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.
	Action 4.1: Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.
5.1: Means for enabling circular economy	Action 2.3: Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens
	Action 2.4: Develop Public Awareness and Engagement Programs

✓ Overall time plan for execution of actions

- Most actions begin 2026–2028 with some extending to 2030 or 2035 (especially energy recovery and marine waste initiatives).
- Short-term (2025–2026): Stakeholder engagement, pilot actions, public awareness, infrastructure planning.
- Medium-term (2026–2028): Deployment of biowaste collection, digital platform, procurement integration, energy retrofits.
- Long-term (2028–2035): Scaling energy recovery, marine waste reuse, and sustained circular economy transition.

PART I: City context and definition of the policy challenge

1.1 Local context and policy challenge

1.1.1 Local context

Key generic data

The island of Corfu is located in the northwest side of Greece and belongs to the Region of Ionian Islands. It is administered by three municipalities with the islands of Othonoi, Ereikoussa, and Mathraki, which are known as Diapontia islands. During the decade 2011-2021, the population of the island was increased by 44,6%. Specifically, population was 68.558 in 2011 and reached 99.134 people in 2021, while the population of the Municipality of Central Corfu and Diapontia Islands (defined as MCCDI for the rest of the text), the one of the three Municipalities located in the island, reached 67.112 people in 2021.

The capital city of the island (pop. 32,095) is also named Corfu. Corfu's urban architecture influence derives from Venice, reflecting the fact that from 1386 to 1797 the island was ruled by the Venetians. The architecture of the Old Town of Corfu along with its narrow streets, the "kantounia", has clear Venetian influence and is inscribed on the UNESCO World Heritage List The island has again become an important port and has a considerable trade in olive oil. Corfu is mostly planted with olive groves and vineyards and has been producing olive oil and wine since antiquity. Modern times have seen the introduction of specialist cultivation supported by the mild climate, like the kumquat and bergamot oranges, which are extensively used in making spoon sweets and liqueurs. Corfu also produces local animal products. The size of the city is 41.905 km².

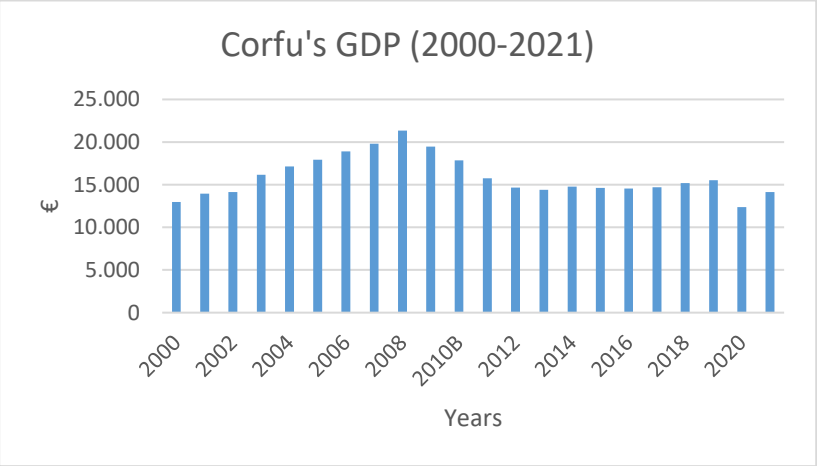


Figure 1. Corfu's GDP (2000-2021)

The GDP per capita for the island of Corfu made its peak at 2008 when it reached 21.341 € while in 2021 it decreased in the value of 14.136 €, according to data of Hellenic Statistical Authority.

The key local industry is tourism. The main employment sector for the Region of the Ionian Islands, as well as for Corfu, is wholesale and retail trade, repair of motor vehicles and motorcycles, transportation and storage, accommodation and food service activities. The employees of this sector reach almost 49% of the total workforce in the Region. Unemployment at regional level reached 17% in the second quarter of 2023.

Overall local challenge

The three Municipalities of the island, the MCCDI, the Municipality of North Corfu, the Municipality of South Corfu as well as the Region of Ionian Islands are the main "public" stakeholders, that are involved in circular economy activities while trying to deal with the everyday challenges arising from waste management. The challenges that Corfu faces are mostly linked to the extremely increased tourism flows during the tourist season that goes well beyond the island's carrying capacity and that leads to the production of a great amount of waste. Since 2018, the landfill is closed and that, in combination with the fact that especially up until 2018 the Municipality of Corfu had not developed sufficiently the recycling procedure, big amounts of waste needed to be shipped and processed elsewhere, leaving a huge opportunity for recovery of materials and energy unexploited. Also, Corfu is a newly developed Municipality (after the partition of the island's

unique Municipality into three new ones at 2019) that is trying to establish the "new way" of thinking to its residents about waste management and circular economy.

More specifically, waste management has been a critical issue for the Municipality of Corfu through the last years. The local society has faced many problems concerning the daily life and the good health of the residents. Bad decisions, poor data availability, bureaucracy and more, pushed the whole island in difficult situations. The last three years, significant efforts are being made to improve.

Among all the challenges Municipality is facing, the creation of a mindset of circularity to the citizens is one of the next basic targets of the local Authorities. The success will be greater with the participation of local groups of people, aiming the Municipality to reach the desired target.

Other challenges include:

- Lack of proper collection of the recyclables that end up with mixed waste
- Lack of a unified identity of urban infrastructure for either mixed waste or recyclables (i.e., bins of same colour are currently serving different streams)
- Lack of proper separation at the source
- Lack of space and infrastructure for the disposal of mixed waste in Corfu
- Lack of proper disposal of bulky waste/ there is a 5-digit phone number that does not work effectively
- Lack of awareness of citizens for proper management of resources, especially for recyclables, backed by lack of a regulation and lack of monitoring
- Lack of proper management of the green waste deriving from gardens, urban parks and peri urban areas

Existing strategies and local development plans

In terms of local plans, there is the Greek National Circular Economy Action Plan 2018-2019, which includes 35 actions, strongly connected with the SDGs and grouped in four main areas:

1. Regulations and legislation: a Law on recycling, the New Energy Communities Law and the general waste management legislation. In 2018, the New Energy Communities Law generated 60 energy communities producing energy form renewable sources.

2. Financial tools and incentives: subsidies for entrepreneurs and incentives for local administrations to provide industrial symbiosis.

3. Knowledge, awareness, expertise, good practices: organization of events with the support of the European Commission on specific projects.

4. Governance: coordination of the 35 actions through large dialogue discussion, indicators and ministerial committees for supervision.

In addition, the MCCDI has signed a Memorandum of Collaboration (MoC) that includes all the candidate Greek cities that were willing to be part of the program "100 Climate-Neutral and Smart Cities by 2030" and will follow the principles of the program.

Institutional context

Circular Economy affects and involves different parts of the local society, as one of the major aspects of a modern city/area. In that sense, the circular economy's local stakeholders' group in Corfu is made up of local government, public organizations, private sector organizations, academia and research institutes, Non-Governmental Organizations (NGOs).

Local Government: The MCCDI has established in January 2024 the Department of Planning, Supervision and Promotion of the Circular Economy under the Directorate of Cleaning & Recycling. Among the Department's responsibilities are the Design and implementation of prevention programs - reduction of waste production,

preparation for re-use and in general measures to promote the prioritization of waste management tasks and actions aimed at minimizing the final disposal of municipal solid waste, the promotion of the use of recycled materials in the construction of municipal projects, the design and implementation of programs to raise awareness and inform citizens and businesses about waste management, circular economy and recycling.

Public Organizations: Local Development Agencies owned by the Local Government contribute together with public bodies to the consolidation of the circular economy and to the continuous effort to change the mindset of the residents by organizing actions to inform and raise awareness of the public on circular economy issues.

Private Sector Organizations: Some companies have adopted circular economy principles; they are focusing on the 10R strategies, especially on recycle and reuse, and on sustainable packaging. The incentives given by the local Government for their efforts are at zero level, so a new frame of incentives from the application of circular economy principles at their production process is highly needed.

Academia and research institutes: The Ionian University and especially the IT Department, that is located at MCCDI, plays a very important role in supporting the local Government through the conduction of numerous analyses and surveys and by being a permanent stakeholder every time a circular economy project is being implemented.

Non-Governmental Organizations (NGOs): They are characterized as active members in promoting environmental awareness and implementing circular waste management projects. Despite their efforts, NGOs lack strategic government direction and funding.

1.2 The policy challenge

Baseline situation

Although there is no concrete plan to boost circularity in Corfu yet, there are several actions that have been introduced towards this direction. Some examples are listed below:

- ✓ Purchase of five (5) pieces of "green recycling kiosks" which are required for the needs of the Municipality in order to ensure the separate collection of different recycling streams and the general strengthening of recycling in the application areas.
- ✓ Establishment of a (small) Green Point at a central road of the city. The Green Point includes separate waste collection equipment as well as additional equipment that will allow its smooth and uninterrupted operation.
- ✓ Agreement to establish a (Large) Green Point equipment which will be the most essential part of the entire recycling and reuse network of the MCCDI.
- ✓ Purchase of proper equipment for the establishment of a separate biowaste collection network in the MCCDI and respectively, purchase of garbage trucks to ensure the separate collection of biowaste stream.
- ✓ Purchase of proper equipment for the establishment of a separate paper collection network in the MCCDI and respectively, purchase of garbage trucks to ensure the separate collection of paper stream.
- ✓ Purchase of garbage trucks to ensure the separate collection of bio-waste from companies belonging to the sector of HO.RE.CA. in the MCCDI.
- ✓ Establishment of a separate used cooking oil network.
- ✓ Purchase of 110 composting bins of approximately 300 liters for distribution to all Kindergartens - Elementary - Middle Schools - High Schools.
- ✓ Plan to create, by the end of 2026, municipal separate collection networks for new waste streams such as cooking fats and oils, plastics/metals, paper, and organic waste.

- ✓ Infrastructures for waste sorting at source, for eight new streams of separate waste collection (batteries, electrical devices, lamps, ink-toner containers, cigarette butts, unexpired medicines, marine litter, used clothes)
- ✓ Launching of: www.recycling.gov.gr : online guide for separation at source
- ✓ Red bins have been purchased for plastics or metal objects as well as 1100 bins for paper and cardboard are being installed.
- ✓ Contract with company for demolition waste management.

Also, Corfu participates in the "Blue Municipalities Network" (Greece) and has been awarded at "GREEK GREEN AWARDS 2022", for the "Best Practice for the Marine Environment" concerning the actions that Municipality did for the implementation of underwater and coastal cleanups and for the installation and the operation of the 1st outdoor marine – coastal waste collection station.

Corfu submitted a funding proposal, awarded with the highest score amongst others, at the European financial mechanism "New Energy Solutions Optimized for Islands – NESOI", for the project of "Fair and Clean Energy Transition of the Diapontia Islands" and won the GOLD Award at the category "Climate Change" at the "Best City Awards 2023".

Finally, Corfu participates in the "Network of Historic Cities Against Plastic Waste" (HISCAP), which is an important part of the Horizon 2020 project entitled BIO-PLASTICS EUROPE.

MCCDI is member of the Covenant of mayors for the climate and the energy. Also, MCCDI has allocated more than 3 million euros for actions related to CE, from EU and national streams.

Barriers identified

The Municipality suffered and still suffers a lot in the field of waste management. Landfill's closure along with huge tourist flows during tourist period, which nowadays expands more and more during the year, cause unbearably large cost to the Municipality, along with the problematic mindset of the residents concerning circular economy. Some of the barriers could be summarized as follows:

- Lack of regulation for the recyclables
- Lack of monitoring of the implementation of the regulation
- Lack of efficient communication and awareness for the separation at source and disposal of waste coming from households

Facing the barriers

In order to tackle the obstacles that block the development of the circular economy locally and plan a holistic approach towards circular economy including all sectors of the local community, through an Integrated Action Plan, there are some headlines to think and act along:

- Installation of infrastructures
- Education – information campaign at schools
- Information and raising awareness campaign
- Ecological planning
- Providing incentives
- Imposition of sanctions in case of non-compliance with regulations
- Political will
- Continuous assessments of the status
- Energy saving in public buildings

Benefits from participation in the "LET'S GO CIRCULAR!" network

The Municipality of Central Corfu and Diapontia Islands will benefit from the URBACT "LET'S GO CIRCULAR!" network to further develop the organizational and operational capacity needed in order to co-create the IAP. The direct partner to the network is ''Kapodistriaki Development SA'' which is a new organization not having previous experience in integrated Action Planning using URBACT methodology. Also, the Municipality of Corfu has not implemented an integrated Action Plan before.

Indicative testing actions are already discussed with the stakeholders to some extent and these could revolve around:

- ✓ Pilot application of a "Pay As You Throw - PAYT" scheme
- ✓ Investigation of disposal of books, after the end of the school year; potential donation to Greek schools that operate abroad
- ✓ Preliminary information and raising awareness campaign for proper household waste management through "Separation at Source", reuse and composting
- ✓ Development of a network of separate collection of waste inside schools

1.3 Vision

Ambitions and aspirations

The main target of the newly established MCCDI is not only a "basic level" of waste management but the placement of the local society in the path of Circular Economy.

One of the main goals is to implement strategies of information and education and to establish a new philosophy towards recycling. It is important for our municipality to develop a holistic Circular Economy strategy, integrating the whole value chain of design/production, consumption and recycling/reusing.

Main vision of the "LET'S GO CIRCULAR!" project is to design a comprehensive strategy for application of the principles of the circular economy in the MCCDI. In this context, the Integrated Action Plan for Corfu aspires to play a supporting role to the city's municipal authorities and local stakeholders towards overcoming identified challenges, allowing Corfu to accelerate its steps towards the enhancement of Circular Economy.

Installing the aspects of Circular Economy firstly by changing people's mindset and secondly by taking more steps every year towards the main goal that has been set is vital for the local community.

Implementing the vision will lower the amounts of waste that have to be managed, reducing the overall waste management cost and increasing the budget that is available for other purposes, always for the benefit of the wider community.

Stakeholders' wishes and aspirations that have been co-created, using the URBACT methodology depicted in the next section, verified the initially identified needs for improved infrastructures, waste collection at source, reasonable use of energy sources, integrated policies, enforcement model for a well-functioning circular economy, and energy saving.

1.4 Short reference to the methodological framework

Establishment of the ULG

A collaborative process has been followed, in line with the URBACT methodology, to design the IAP. The URBACT Local Group (ULG), which consists of citizens and institutions from various sectors and levels of governance, has been established from the early beginning of the project.

ULG meetings take place in fixed dates throughout the implementation of the project, and participants are invited to express their opinion, suggestion and, in general, their ideas towards the "CE topic" discussed each time. The list of the most important actors has been identified, in an effort to bring everyone coming from a significant sector of the local community, on board, following the integrated, participatory approach.

An indicative list of ULG representatives follows:

- ✓ Education (school directors, teachers, students, Regional Directorate of Education of Ionian Islands),
- ✓ Ionian University,
- ✓ Department of cleanliness and circular economy of MCCDI,
- ✓ Department of administration and European programs of MCCDI,
- ✓ Department of social welfare of MCCDI,
- ✓ Department of urban planning of MCCDI,
- ✓ Corfu's Hotel Association,
- ✓ Corfu's General Hospital,
- ✓ Managing Authority Regional Operational Program of Ionian Islands,
- ✓ Social organization for former drug addicts ("KOISPE"),
- ✓ Chamber of Commerce of Corfu,
- ✓ Tourism association/ HORECA
- ✓ Technical Chamber of Corfu
- ✓ Citizens.

Focus of the IAP

Based on the five "Themes of Focus" (TF) and the respective "Lines of Intervention" (LI), in reference to the network's Baseline study and roadmap, the focus of the IAP has been identified through a thorough analysis with the ULG members.

The co-agreed "Themes of Focus" (TF) and the respective "Lines of Intervention" (LI) that are most relevant for Corfu, informing and feeding the IAP, are highlighted with red color in the table below:

Table 1. Lines of Intervention chosen for ULG formation

	THEMES AND PROPOSED LINES OF INTERVENTION
1	Governance
1.1	Integrated Policies
1.2	Regulations/ recommendations/ guidelines
1.3	Incentives
1.4	Administration
1.5	Procurements
1.6	Enforcement model
1.7	Fostering sectorial integration
2	Awareness raising and education for circular consumption patterns and for adaptation of circular systemic solutions
2.1	Awareness/ information campaigns/ events: creating wide range of engagement offers, tools, narratives and concrete support
2.2	Trainings
2.3	Education
3	Development of methodologies and tools
3.1	Mapping of flows
3.2	Measure to know and decide (introduction of indicators to measure circularity)
3.3	Digital tools
3.4	Waste collection and management schemes
4	Fostering of Innovation and Entrepreneurship
4.1	Support of companies *(all and those activated in key value chains),* towards adaptation of circular systemic solutions: creating the right mechanisms for all of them to engage, providing them with services, inbound and outbound
4.2	Support of clusters
4.3	Support of R&D activities and programs
5	Infrastructure and operationalization of projects
5.1	Means for enabling the CE
5.2	Implementation of relevant projects

After the selection mentioned above took place, selecting and inviting the most relevant stakeholders to join the "LET'S GO CIRCULAR!" ULG meetings was easier.

Steps undertaken at local level

Residents' role is crucial to the big effort of achieving an increase of circularity levels within MCCDI's administrative boundaries. The steps must be built on the active participation of the stakeholders that are willing to join this pathway. The meaning of public consultation is emphatically introduced and strongly supported. In other words, the discussion around the main topic of circular economy is not only legitimate but a key component of the overall project's success. The Municipality not only wants the participation of

the residents to the ULG meetings, but their contribution to the communication and to the dissemination of the topics discussed and analyzed during ULG meetings is highly needed.

Steps that have been made to support the circular economy locally reveal the will and desire of the decision makers towards this direction. Due to the fact that it's such an important topic to deal with, local administration must show a very "active character" with not even a trace of complacency.

The funding absorption, either from European Union or from the National resources, concerning the purchase of equipment or the construction of infrastructures is at very low levels, as can be clearly seen from the analysis of the existing situation above. However, it reveals the beginning of an effort that must be intensified, must be more organized and should have more long-term and - why not - more ambitious goals.

By co-agreeing with goals, all the stakeholders are taking part in this big effort of supporting the circular economy in a local level but also of spreading the best practices occurring locally at an inter-municipal level. In this way, the Municipality can be a source of inspiration for other regions of the country that have similar problems and limitations with regards to morphological characteristics.

ULG meetings were the core of the project's local progress. Introduction to the project's implementation through the next 2.5 years, presentation of the practices being implemented to the other partner-cities, conversations and exchange of views towards circularity and how to install and boost circular economy locally were among the most important themes discussed. Stakeholders' engagement must be highlighted, especially when using tools, such as "problem tree" and "vision sharing". Furthermore, their contribution to the final version of the IAP was at most supported by their personal views, and experiences through their workplace and the real, everyday needs that arise.

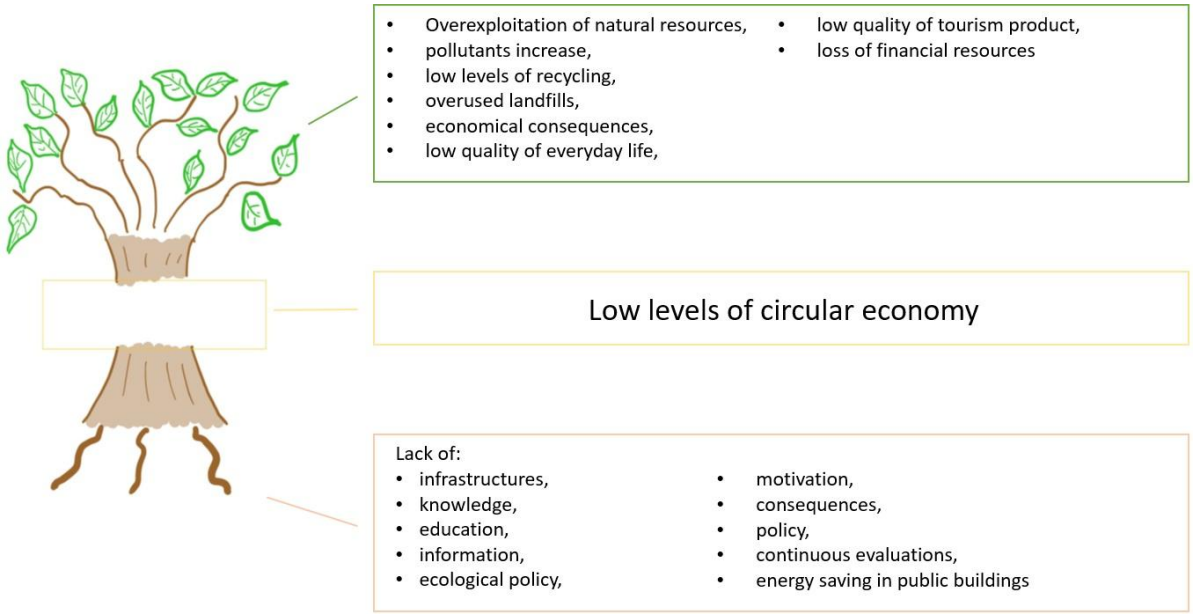


Figure 2: Problem tree

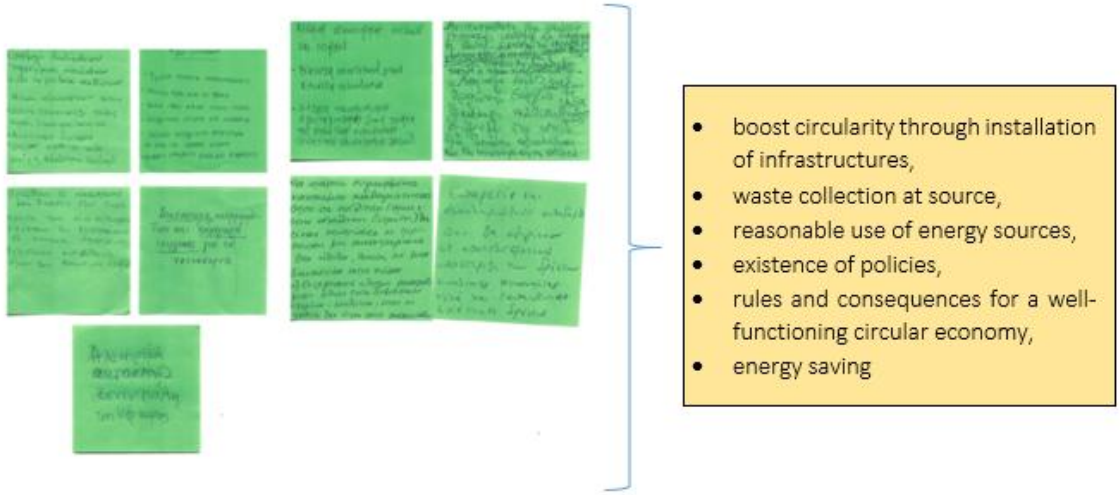
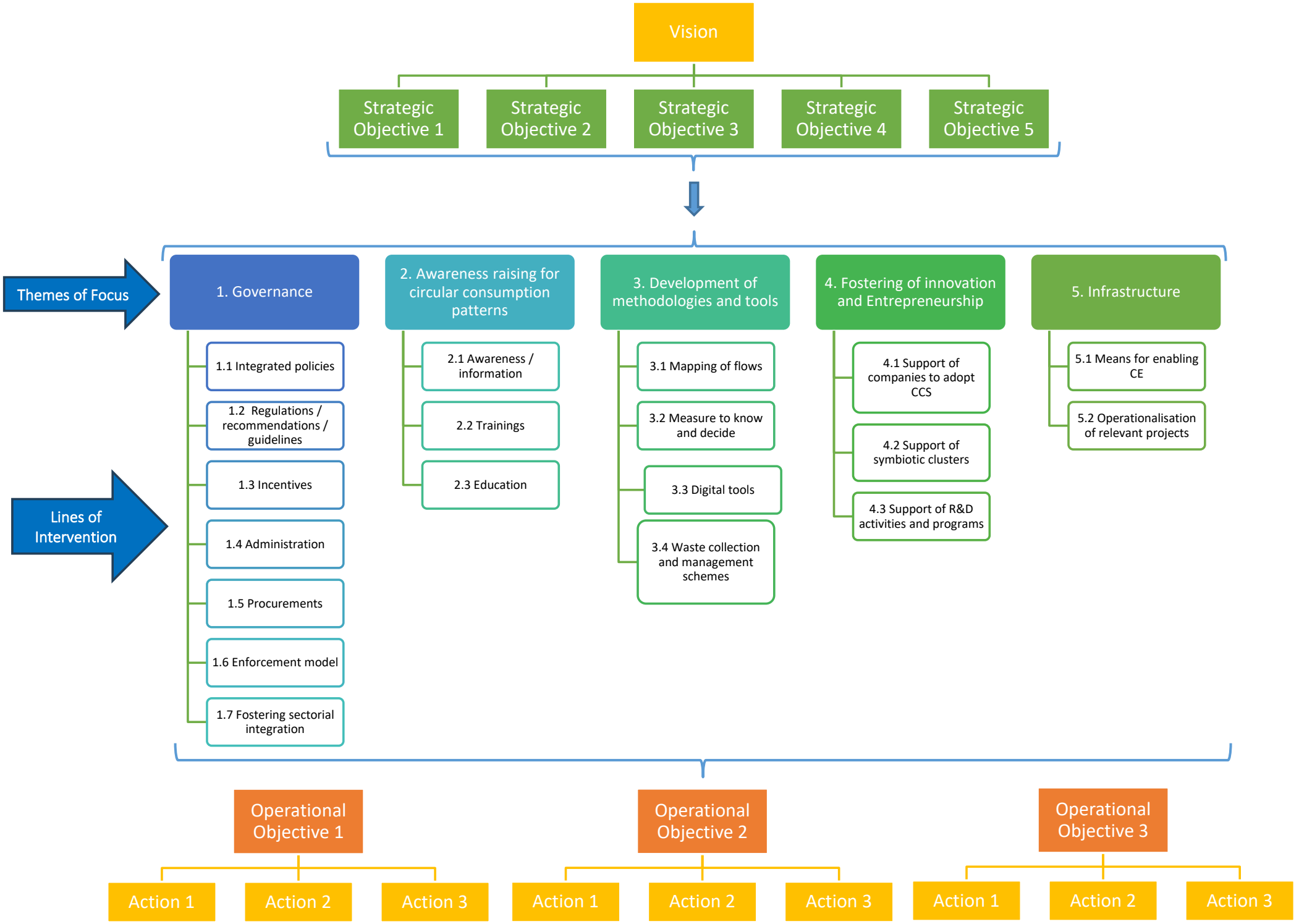


Figure 3: Vision sharing

PART II: Overall logic and integrated approach

The first step, as can be seen in the diagram, was to set the main vision in order to continue and try to find ways to fulfill it. The main vision was to "Increase circularity in the Municipality". Having the main vision defined, strategic objectives have been discussed and defined, too. For every strategic objective selected each time, one or more operational objectives have been set. This process was assisted by the "Themes of Focus" (TF) and "Lines of Intervention" (LI): A strategic objective was chosen, a "Theme of Focus" was selected and based on the "Line of Intervention" examined each time, one or more operational objectives were set. After that, actions, in order to support the main vision, were discussed and agreed on every operational objective that was previously set.

This pattern was followed through a couple of ULG meetings, until all the strategic objectives obtain several operational objectives as long as several actions, by examining each time different "Themes of Focus" (TF) and "Lines of Intervention" (LI).


Vision
Strategic Objective 1
Strategic Objective 2
Strategic Objective 3
Strategic Objective 4
Strategic Objective 5
Themes of Focus
1. Governance
2. Awareness raising for circular consumption patterns
3. Development of methodologies and tools
4. Fostering of innovation and Entrepreneurship
5. Infrastructure
Lines of Intervention
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Action 1
Action 2
Action 3
Action 1
Action 2
Action 3

2.1 Strategic objectives of the IAP

One of the main targets of Corfu's Integrated Action Plan is – among others – to present, in the most analytical way, the strategic objectives (SO) that have been set by the stakeholders that have participated at the discussions made during the ULG meetings.

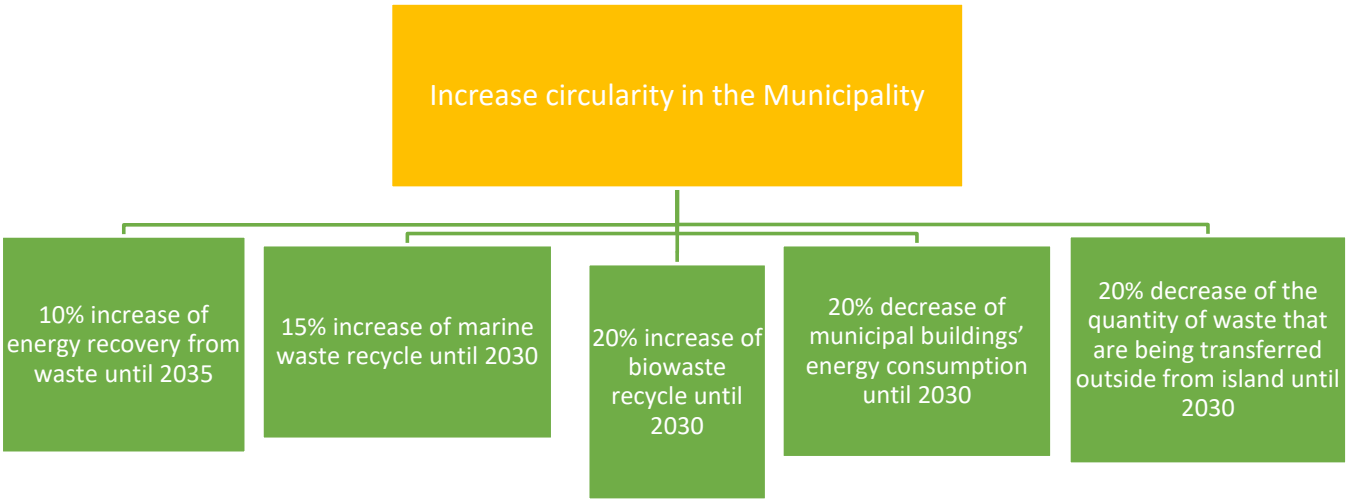
The strategic objectives set are S.M.A.R.T.:

- *Specific*, enough details provided to eliminate a general goal's indecision,
- *Measurable*, metrics should be set to determine whether a goal will be attained and track progress,
- *Attainable*, goals should be realistic under the skills and resources available,
- *Relevant*, goals should be consistent and make sense within the business mission,
- *Time-bound*, goals should be attainable in a defined time period.

Furthermore, for the strategic objectives to be set, the list of the 10-R strategies was provided to the stakeholders. The list consists of:

1. *Refuse*, prevent the use of products and raw materials used in products,
2. *Redesign*, design products and materials in line with circularity and ecological boundaries,
3. *Rethink*, reconsider ownership and use of products (for instance sharing),
4. *Reduce*, decrease the use of products and raw materials used in products,
5. *Reuse*, use of products by a second owner for the same purpose as designed,
6. *Repair*, maintaining and repairing existing products,
7. *Refurbish*, restoring and improving products to satisfactory state,
8. *Remanufacture*, using parts of discarded products to make products with the same purpose,
9. *Repurpose*, use discarded products or parts to make new products with a different purpose,
10. *Recycle*, processing waste into materials that can be used for new products,
11. *Recover*, incineration of materials to recover energy.

Through the list of S.M.A.R.T. characteristics and of the 10-R strategies, the strategic objectives mentioned and finally agreed to be set as Corfu's IAP strategic objectives (SO) are presented below in the green boxes, reflecting the overall vision:



1. SO1.: 10% increase of energy recovery from waste until 2035

The percentage of energy recovery from waste by the time being is approximately zero. Only a very slight amount of energy is recovered in the closed landfill; it's being converted into electricity and then fed into the power grid. A basic target of the planning of the Ionian Islands Region is the construction of a waste treatment plant, where, among other processes, energy recovery from waste will take place, so the strategic objective set has a very high chance of being achieved.

2. SO2: 20% increase of biowaste recycle until 2030

Biowaste is a large portion of waste collected every day. According to data recorded by the relevant Municipality's department, almost 40-50% of the household waste are biowaste, showing the great need of effective management of this kind of waste. To date, there is neither separate collection network for biowaste nor the appropriate infrastructure to handle it. The operational objective of "20% increase of biowaste recycle until 2030" is attainable due to the intention of the MCCDI to construct a bio-waste treatment plant in order to deal with the amounts of biowaste collected every day. These amounts are being transferred by sea along with mixed waste to waste plants in the city of Kozani and Ioannina, creating a huge cost for the Municipality. Hence, the separate collection – recycle of biowaste will result in lowering transfer costs.

3. SO3: 15% increase of marine waste recycle until 2030

Cleaning of seabed and beaches inside the administration limits of the MCCDI has taken place several times in the past. The waste collected from these actions revealed their composition: Large amounts could be recycled so they could be separated from the mixed waste. Except from one station for marine waste recycle, there is no other spot to support this effort. More spots along with the communication of the ability to utilize this separate stream should occur in the next few years in order to fulfill the goal of 15% increase of marine waste recycle until 2030.

4. SO4: 20% decrease of municipal buildings' energy consumption until 2030

Almost all the buildings that MCCDI owns are very old and of very low energy efficiency. Savings from improving the energy efficiency of these buildings will have not only an economic benefit for the Municipality but also a great impact to the overall image of the Municipality, as its "greener character" will be further supported. The specific percentage of 20% decrease of municipal buildings' energy consumption until 2030 is not only based on political will but also according to several Greek national laws.

5. SO5: 20% decrease of the quantity of waste that are being transferred outside from island until 2030

In combination with the strategic objective "20% increase of biowaste recycle until 2030", these two strategic objectives will have a significant positive impact on lowering the disproportionate amounts of money that the Municipality of Central Corfu and Diapontia Island spends for waste management.

2.2 Themes and lines of intervention

2.2.1 Specific (operational objectives)

For every strategic objective, numerous operational objectives are set, reflecting different "themes of focus" and "lines of intervention".

A list of the strategic objectives along with their operational objectives and the proposed actions are presented in the next pages.

1. SO1: 10% increase of energy recovery from waste until 2035

1.1. Theme of Focus 2. Awareness raising for circular consumption patterns

1.1.1. Line of Intervention 2.1: Awareness / information

Operational Objective 1.1: "By December 2027, launch educational campaigns and expand access to circular economy information, ensuring that at least 70% of residents, including students, participate in awareness programs, workshops, and actions relevant to circular economy and to new mobility habits"

Action 1.1: Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities

Action 1.2: Organize Community-Based Awareness Campaigns and Workshops

1.2. Theme of Focus 3. Development of methodologies and tools

1.2.1. Line of Intervention 3.3: Digital tools

Operational Objective 1.2: "By December 2026, develop and launch a digital platform that promotes businesses adopting circular economy practices, ensuring at least 500 businesses are featured and 10,000 users engage with the platform annually to enhance visibility, consumer awareness, and market growth for sustainable enterprises"

Action 1.3: Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features

Action 1.4: Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually

2. SO2: 20% increase of biowaste recycle until 2030

2.1. Theme of Focus 1. Governance

2.1.1. Line of Intervention 1.5: Procurements

Operational Objective 2.1: "By December 2027, integrate circular economy principles into public procurement processes, ensuring that at least 50% of purchased goods and services meet circularity criteria"

Action 2.1: *Develop and Implement Circular Procurement Guidelines*

Action 2.2: *Monitor, Evaluate, and Enforce Circular Procurement Targets*

2.2. Theme of Focus 5. Infrastructure

2.2.1. Line of Intervention 5.1: Means for enabling circular economy

Operational Objective 2.2: "Installation of separate biowaste collection network by the end of 2026"

Action 2.3: Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens

Action 2.4: Develop Public Awareness and Engagement Programs

3. SO3: 15% increase of marine waste recycle until 2030

3.1. Theme of Focus 3. Development of methodologies and tools

3.1.1. Line of Intervention 3.4: Waste collection and management schemes

Operational Objective 3.1: "By December 2026, establish partnerships with the fishing, shipping, and urban farming industries to enhance waste collection and management, ensuring at least 50% of industry stakeholders adopt improved waste handling practices and contribute to circular economy initiatives"

Action 3.1: Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.

Action 3.2: Develop Industry-Specific Waste Management Frameworks and Incentives.

3.2. Theme of Focus 4. Fostering of innovation and Entrepreneurship

3.2.1. Line of Intervention 4.1: Support of companies to adopt CCS

Operational Objective 3.2: "Develop Marine Waste-to-Product Initiatives"

Action 3.3: Support startups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.

4. SO4: 20% decrease of municipal buildings' energy consumption until 2030

4.1. Theme of Focus 1. Governance

4.1.1. Line of Intervention 1.1: Integrated policies

Operational Objective 4.1: "Solar Panel Installation with Circular Principles"

Action 4.1: Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.

4.1.2. Line of Intervention 1.2: Regulations / recommendations / guidelines

Operational Objective 4.2: "By December 2029, conduct energy audits in 100% of municipal buildings to identify inefficiencies and implement retrofitting programs that utilize at least 60% recycled or repurposed materials, enhancing energy efficiency, reducing waste, and lowering operational costs for sustainable municipal infrastructure"

Action 4.2: Design and conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials (e.g., insulation made from reclaimed textiles or cellulose).

4.2. Theme of Focus 2. Awareness raising for circular consumption patterns

4.2.1. Line of Intervention 2.2: Trainings

Operational Objective 4.3: "By January 2027, implement a "Sustainable Procurement Practices" training for the 100% of the municipal employees working at the Procurement Department"

Action 4.3: Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.

5. SO5: 20% decrease of the quantity of waste that are being transferred outside from island until 2030

5.1. Theme of Focus 1. Governance

5.1.1. Line of Intervention 1.3: Incentives

Operational Objective 5.1:" By December 2028, implement tax benefits that incentivize circular economy practices, ensuring that at least 50% of businesses and households adopt circularity principles"
Action 5.1: Reduction of municipal taxes in households and companies that apply the principles of the circular economy

5.1.2. Line of Intervention 1.6: Enforcement model

Operational Objective 5.2: "Reuse of Demolition Materials for New Construction"

Action 5.2: Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.

2.3 Summary of actions

The following section includes a detailed presentation of the actions of Corfu's IAP, based on the 29 operational objectives agreed by the local stakeholders. One or more actions for every operational objective are set. For each action a table includes a short description as well as key aspects of the action. Each action is further analyzed providing a clear roadmap for the implementation of it. A short introduction presents the rationale and the intended results from the action.

Strategic Objective 1: 10% increase of energy recovery from waste until 2035

Title of action #1.1	Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities
Link to specific objective	Operational Objective 1.1: "By December 2027, launch educational campaigns and expand access to circular economy information, ensuring that at least 70% of residents, including students, participate in awareness programs, workshops, and actions relevant to circular economy and to new mobility habits"
Short description	Partner with educational institutions to integrate circular economy and sustainable mobility practices into the curriculum at all levels. This can include classroom-based learning, interactive workshops, and field trips to businesses or communities implementing circular economy principles. The curriculum should be designed to be engaging, with real-life case studies and hands-on activities that connect students with the concept of circular economy and sustainable mobility habits.
Impact	Developing and delivering a comprehensive circular economy curriculum for schools and universities will foster a new generation of environmentally conscious leaders and professionals. By equipping students with knowledge on sustainable resource management, waste reduction, and innovative recycling strategies, this initiative will drive long-term behavioural and systemic change. It will empower future decision-makers to integrate circular economy principles into various industries, leading to reduced environmental impact, increased resource efficiency, and the growth of green economies. Additionally, hands-on learning and industry collaborations will enhance practical application, ensuring that circular economy practices become embedded in society and business operations.
Timescale	Start: 1/2026 – End: 12/2028
Rough cost estimation	120.000 – 150.000 €
Indicator	Number of Schools and Universities Implementing the Circular Economy Curriculum
Estimated impact on sustainability	By educating students on the principles of circular economy—such as resource efficiency, waste reduction, and sustainable production and consumption—this action fosters a new generation of environmentally conscious leaders and innovators. It encourages the adoption of sustainable practices, promotes critical thinking about resource use, and equips future professionals with the knowledge to implement circular economy strategies across industries. Ultimately, this initiative can drive long-term societal change, leading to reduced waste, lower carbon footprints, and a shift towards more sustainable economic models.
Cross-cutting topics addressed	Sustainability, resource efficiency, climate change mitigation, environmental education, interdisciplinary learning in economics, engineering, policy, and social sciences.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Regional Directorate of Education of the Ionian Islands

Title of action #1.2	Organize Community-Based Awareness Campaigns and Workshops
Link to specific objective	Operational Objective 1.1: “By December 2027, launch educational campaigns and expand access to circular economy information, ensuring that at least 70% of residents, including students, participate in awareness programs, workshops, and actions relevant to circular economy and to new mobility habits”
Short description	Launch local campaigns in neighbourhoods, workplaces, and public spaces to educate residents about the benefits and practices of a circular economy and new mobility habits. These campaigns can include informational materials, public talks, hands-on workshops (e.g., recycling, repairing goods, shared mobility solutions), and interactive events like "repair cafes" or "bike-to-work days." Collaborating with local influencers, businesses, and NGOs can help extend the reach and participation rate, aiming for at least 70% of residents to take part by 2027.
Impact	The action raises public awareness about sustainability, waste reduction, and responsible consumption through community engagement. By fostering behavioural change and knowledge-sharing, it empowers individuals and local businesses to adopt circular economy practices, leading to reduced environmental impact and stronger community participation in sustainability efforts.
Timescale	Start: 1/2026 – End: 12/2028
Rough cost estimation	20.000 - 30.000 €
Indicator	Number of residents attended the Awareness Campaigns and Workshops
Estimated impact on sustainability	Sustainability by fostering community engagement, sustainable behaviours, increasing awareness of waste reduction, resource conservation, and circular economy principles, eco-friendly practices, long-term environmental benefits such as reduced waste, lower carbon footprints, and improved resource efficiency.
Cross-cutting topics addressed	Environmental sustainability, social engagement, behavioural change, policy advocacy, public participation, the transition to sustainable lifestyles.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands / Kapodistriaki Development SA

Title of action #1.3	Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features
Link to specific objective	Operational Objective 1.2: “By December 2026, develop and launch a digital platform that promotes businesses adopting circular economy practices, ensuring at least 500 businesses are featured and 10,000 users engage with the platform annually to enhance visibility, consumer awareness, and market growth for sustainable enterprises”
Short description	Build an intuitive and visually appealing platform that highlights businesses adopting circular economy practices. The platform should include business profiles, sustainability certifications, customer reviews, and interactive features such as maps for locating circular businesses. Additionally, integrate e-commerce capabilities, allowing users to buy, rent, or trade sustainable products and services directly through the platform.
Impact	It enhances customer engagement, improves accessibility, and boosts business visibility. This platform streamlines user experience, fosters community interaction, and drives business growth by providing an intuitive and efficient way to discover and connect with services.
Timescale	Start: 1/2026 – End: 12/2028
Rough cost estimation	150.000 – 170.000 €
Indicator	Number of businesses featured and users engaged in the digital platform
Estimated impact on sustainability	Reducing the need for printed directories, minimizing travel through better online accessibility, and promoting local businesses, which can lower carbon footprints. Additionally, it can enhance resource efficiency and support sustainable business practices by enabling better communication and streamlined operations.
Cross-cutting topics addressed	Digital inclusion, economic development, user experience design, accessibility, local business growth, community engagement and connectivity.
Status of the action	New action
Rough risk estimation	Low
Action owner	MCCDI / Region of the Ionian Islands / Kapodistriaki Development SA

Title of action #1.4	Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually
Link to specific objective	Operational Objective 1.2: "By December 2026, develop and launch a digital platform that promotes businesses adopting circular economy practices, ensuring at least 500 businesses are featured and 10,000 users engage with the platform annually to enhance visibility, consumer awareness, and market growth for sustainable enterprises"
Short description	Develop a comprehensive marketing strategy that leverages social media, email newsletters, influencer collaborations, and partnerships with sustainability-focused organizations to drive user engagement. Launch interactive features such as gamification (e.g., rewards for users who shop sustainably), educational content, and community forums to encourage repeat visits. Additionally, host periodic virtual and in-person events, such as circular economy fairs and business showcases, to create buzz and draw users to the platform.
Impact	This initiative enhances brand visibility, fosters community engagement, and supports long-term environmental impact.
Timescale	Start: 1/2026 – End: 12/2027
Rough cost estimation	90.000 – 120.000 €
Indicator	Number of users attracted annually
Estimated impact on sustainability	This initiative promotes sustainable practices, supports green businesses, and encourages environmentally responsible choices, contributing to long-term positive impacts on sustainability.
Cross-cutting topics addressed	Sustainability, digital marketing, user engagement, social responsibility, eco-friendly practices, strategies to attract a broad audience, fostering awareness and action towards sustainable solutions.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands / Kapodistriaki Development SA

Strategic Objective 2: 20% increase of biowaste recycling until 2030

Title of action #2.1	Develop and Implement Circular Procurement Guidelines
Link to specific objective	Operational Objective 2.1: "By December 2027, integrate circular economy principles into public procurement processes, ensuring that at least 50% of purchased goods and services meet circularity criteria"
Short description	Establish clear criteria for circular products and services, including durability, reparability, recyclability, and resource efficiency. Provide training for procurement officers on integrating circular economy principles into tendering processes. Require suppliers to demonstrate compliance with circularity standards in procurement contracts.
Impact	It promotes sustainable sourcing, reduces waste, and encourages resource efficiency, helps organizations minimize their environmental impact, supports a circular economy, and fosters long-term cost savings through smarter, eco-friendly purchasing practices.
Timescale	Start: 1/2026 – End: 12/2027
Rough cost estimation	100.000 – 120.000 €
Indicator	% Of purchased goods and services that meet circularity criteria
Estimated impact on sustainability	It promotes sustainability by encouraging the use of renewable, reusable, and recyclable resources. This reduces waste, lowers environmental impact, and supports a circular economy, fostering long-term resource efficiency and sustainability in business practices.
Cross-cutting topics addressed	Sustainability, resource efficiency, waste reduction, adoption of eco-friendly practices, encourage the use of recycled materials, support the transition to a circular economy, ensuring long-term environmental and economic benefits.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands / Ionian University / Kapodistriaki Development SA

Title of action #2.2	Monitor, Evaluate, and Enforce Circular Procurement Targets
Link to specific objective	Operational Objective 2.1: "By December 2027, integrate circular economy principles into public procurement processes, ensuring that at least 50% of purchased goods and services meet circularity criteria"
Short description	Develop a tracking system to measure the percentage of circular products and services procured. Conduct regular audits and publish annual reports on progress toward the 50% target. Adjust policies and procurement strategies based on performance data and emerging best practices.
Impact	It promotes sustainability by ensuring responsible sourcing and reducing waste. It drives the adoption of eco-friendly practices, encourages resource efficiency, and helps organizations meet environmental goals while supporting the transition to a circular economy.
Timescale	Start: 7/2026 – End: 12/2027
Rough cost estimation	80.000 – 100.000 €
Indicator	Annual percentage of purchased goods and services that meet circularity criteria
Estimated impact on sustainability	It enhances sustainability by reducing waste, promoting resource efficiency, and ensuring accountability in supply chains. This action supports a circular economy by encouraging the use of sustainable materials and extending product lifecycles.
Cross-cutting topics addressed	Policy alignment, ensuring procurement practices comply with circular economy goals; data and transparency, tracking progress through reliable metrics; capacity building, equipping stakeholders with necessary skills and knowledge; and compliance and enforcement, implementing mechanisms to uphold targets and drive accountability.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands / Ionian University / Kapodistriaki Development SA

Title of action #2.3	Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens.
Link to specific objective	Operational Objective 2.2: "Installation of separate biowaste collection network by the end of 2026"
Short description	The operation involves establishing and managing a dedicated biowaste collection network to efficiently gather organic waste from households, businesses, and public spaces. The initiative ensures that at least 25% of the collected biowaste is processed into high-quality compost or soil conditioner, which will be utilized in municipal gardens to enhance soil health, support plant growth, and promote sustainable urban greenery.
Impact	This operation reduces landfill waste, lowers greenhouse gas emissions and promotes circular economy practices. It enhances soil health, supports sustainable municipal gardening and reduces the need for chemical fertilizers.
Timescale	Start: 1/2026 – End: 12/2028
Rough cost estimation	800.000 – 1.000.000 €
Indicator	Percentage of biowaste collected separately and used as soil conditioner in municipal gardens.
Estimated impact on sustainability	It will promote sustainability by reducing landfill waste, recycling organic material, and enhancing soil quality. This initiative will lower greenhouse gas emissions, support local ecosystems, and foster resource-efficient waste management practices.
Cross-cutting topics addressed	Sustainability and Circular Economy, Waste Management and Resource Efficiency, Environmental Protection and Climate Change Mitigation, Urban Green Spaces and Biodiversity, Public Engagement and Education, Social and Economic Development, Health and Well-being
Status of the action	Ongoing
Rough risk estimation	Medium
Action owner	MCCDI

Title of action #2.4	Develop Public Awareness and Engagement Programs
Link to specific objective	Operational Objective 2.2: "Installation of separate biowaste collection network by the end of 2026"
Short description	Launch educational campaigns to inform households and businesses about the importance of biowaste separation and proper disposal. Provide incentives, such as reduced waste fees or compost giveaways, to encourage participation. Engage local communities, schools, and businesses through workshops and pilot programs.
Impact	It will empower communities to actively participate in sustainable waste management, it will increase knowledge on the importance of segregating organic waste, reduce landfill pressure, and promote environmental responsibility, leading to cleaner cities and a significant reduction in waste-related pollution.
Timescale	Start: 5/2026 – End: 12/2028
Rough cost estimation	100.000 – 120.000 €
Indicator	Number of community outreach events, workshops, and public information campaigns held to educate and engage the public on the installation of a separate biowaste collection network by the end of 2026.
Estimated impact on sustainability	It is expected to significantly enhance sustainability. By educating the public and encouraging active participation, this initiative will increase recycling rates, reduce landfill waste, and promote composting, leading to lower greenhouse gas emissions and a more circular economy.
Cross-cutting topics addressed	Sustainability, community involvement, environmental education, and waste management innovation, aiming to promote responsible waste disposal and encourage active participation in the new system.
Status of the action	New action
Rough risk estimation	Low
Action owner	MCCDI / Region of the Ionian Islands

Strategic Objective 3: 15% increase of marine waste recycle until 2030

Title of action #3.1	Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.
Link to specific objective	Operational Objective 3.1: "By December 2026, establish partnerships with the fishing, shipping, and urban farming industries to enhance waste collection and management, ensuring at least 50% of industry stakeholders adopt improved waste handling practices and contribute to circular economy initiatives"
Short description	This initiative involves collaborating with local fisheries, shipping companies, and urban farmers to create programs focused on collecting and recycling used nets, ropes, marine debris, and agricultural tools. The goal is to reduce environmental impact by repurposing these materials, promoting sustainability, and supporting circular economies in coastal and agricultural communities.
Impact	It promotes environmental sustainability by reducing ocean pollution, conserving resources, and supporting circular economies. This collaboration helps prevent waste from entering ecosystems, fosters community involvement, and encourages eco-friendly practices across industries.
Timescale	Start: 9/2026 – End: 12/2028
Rough cost estimation	350.000 – 400.000 €
Indicator	Number of partnerships established
Estimated impact on sustainability	Promotes circular economy practices, reducing waste and pollution. This collaboration helps conserve marine ecosystems, minimizes the environmental footprint, and supports sustainable resource management, contributing to overall sustainability goals.
Cross-cutting topics addressed	Sustainability, Circular Economy, Waste Management, Climate Change Mitigation, Community Engagement and Social Responsibility
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Title of action #3.2	Develop Industry-Specific Waste Management Frameworks and Incentives.
Link to specific objective	Operational Objective 3.1: "By December 2026, establish partnerships with the fishing, shipping, and urban farming industries to enhance waste collection and management, ensuring at least 50% of industry stakeholders adopt improved waste handling practices and contribute to circular economy initiatives"
Short description	Developing industry-specific waste management frameworks and incentives involves creating tailored strategies and policies to reduce waste, promote recycling, and encourage sustainable practices within different sectors. These frameworks aim to optimize waste handling, improve environmental impact, and provide financial or regulatory incentives for businesses to adopt greener solutions.
Impact	Developing industry-specific waste management frameworks and incentives can significantly reduce environmental impact by encouraging businesses to adopt sustainable practices. Tailored regulations and incentives motivate industries to minimize waste, enhance recycling, and promote responsible disposal, leading to cleaner ecosystems, cost savings, and a shift toward circular economies.
Timescale	Start: 1/2026 – End: 12/2027
Rough cost estimation	350.000 – 400.000 €
Indicator	Percentage of industries with tailored waste management frameworks and incentives in place.
Estimated impact on sustainability	This action enhances resource efficiency, minimizes environmental harm, and fosters innovation, leading to a significant positive impact on sustainability by lowering carbon footprints and conserving natural resources.
Cross-cutting topics addressed	Waste reduction, promote recycling, and enhance sustainability, aligning industry-specific needs with environmental goals.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Title of action #3.3	Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.
Link to specific objective	Operational Objective 3.2: “Develop Marine Waste-to-Product Initiatives”
Short description	This initiative encourages innovation, sustainability, and the repurposing of ocean waste into valuable goods, fostering both environmental and economic benefits.
Impact	By offering financial incentives and certification programs, this action drives economic growth, encourages eco-friendly practices, and helps transition to a circular economy.
Timescale	Start: 1/2027 – End: 12/2030
Rough cost estimation	1.500.000 – 1.700.000 €
Indicator	Number of businesses engaged in innovative marine waste-based product manufacturing
Estimated impact on sustainability	Financial incentives and certification programs encourage innovation, reduce ocean pollution, and promote the circular economy by repurposing waste materials into valuable products, contributing to environmental preservation and resource conservation.
Cross-cutting topics addressed	Sustainability and Environmental Protection, Circular Economy, Innovation and Technology, Green Entrepreneurship and Job Creation, Public Awareness and Consumer Engagement
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Strategic Objective 4: 20% decrease of municipal buildings' energy consumption until 2030

Title of action #4.1	Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.
Link to specific objective	Operational Objective 4.1: "Solar Panel Installation with Circular Principles"
Short description	Install solar panels on municipal buildings using modular systems designed for easy repair and upgrades. Ensure the panels are sourced from manufacturers with take-back programs to promote recycling and minimize waste. This approach supports sustainability and ensures long-term efficiency and adaptability of the solar infrastructure.
Impact	Installing solar panels using modular systems offers a sustainable energy solution, reducing carbon footprints and operational costs. They are easily repairable and upgradable, ensuring long-term efficiency. Sourcing panels from manufacturers with take-back programs promotes recycling and minimizes waste.
Timescale	Start: 6/2026 – End: 12/2027
Rough cost estimation	1.600.000 – 1.800.000 €
Indicator	Percentage of municipal buildings equipped with modular solar panel systems that are repairable, upgradeable, and sourced from manufacturers with take-back programs.
Estimated impact on sustainability	Reduce reliance on fossil fuels, cut greenhouse gas emissions, promote energy resilience, reduce electronic waste, responsible end-of-life management, minimize landfill waste and support circular economy.
Cross-cutting topics addressed	Sustainability, circular economy, innovation, waste reduction, responsible resource management, maintainability, long-term efficiency, cost-effectiveness and resilience.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Title of action #4.2	Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials.
Link to specific objective	Operational Objective 4.2: "By December 2029, conduct energy audits in 100% of municipal buildings to identify inefficiencies and implement retrofitting programs that utilize at least 60% recycled or repurposed materials, enhancing energy efficiency, reducing waste, and lowering operational costs for sustainable municipal infrastructure"
Short description	Conduct energy audits in all municipal buildings to assess energy consumption patterns, inefficiencies and areas for improvement. Develop and execute retrofitting plans that prioritize energy-efficient upgrades. Ensure at least 60% of materials used in retrofitting come from recycled or repurposed sources, reducing waste and promoting CE principles. Establish monitoring systems to track energy savings, waste reduction and cost benefits.
Impact	Conducting energy audits reduces energy consumption, lowers emissions, promotes sustainability, enhances building efficiency, decreases operational costs and supports a circular economy by repurposing materials.
Timescale	Start: 5/2026 – End: 12/2028
Rough cost estimation	500.000 – 600.000 €
Indicator	% Reduction in energy consumption of municipal buildings after retrofitting programs.
Estimated impact on sustainability	The action reduces carbon emissions, minimizes waste, lowers energy consumption, extends building lifespans, promotes CE principles, contribute to long-term sustainability.
Cross-cutting topics addressed	Environmental sustainability, energy efficiency, CE principles, reduces carbon emissions, promotes resource conservation, fosters cost-effective, eco-friendly urban development.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Title of action #4.3	Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.
Link to specific objective	Operational Objective 4.3: "By January 2027, implement a "Sustainable Procurement Practices" training for the 100% of the municipal employees working at the Procurement Department"
Short description	Train procurement officers on selecting energy-efficient appliances and renewable energy equipment, focusing on products that minimize environmental impact. Provide guidance on evaluating energy ratings, lifecycle costs, and sustainability certifications to promote eco-friendly purchasing decisions.
Impact	Educating procurement officers on sourcing energy-efficient appliances and renewable energy equipment helps reduce environmental impact by promoting products with lower carbon footprints. This action encourages sustainable purchasing practices, leading to long-term energy savings, reduced emissions, and a positive contribution to global environmental goals.
Timescale	Start: 1/2026 – End: 12/2027
Rough cost estimation	50.000 – 70.000 €
Indicator	Number of municipal employees working at the Procurement Department that have completed the training on "Sustainable Procurement Practices".
Estimated impact on sustainability	Reduction in Carbon Emissions, Conservation of Resources, Cost Savings for Organizations, Encouraging Industry-Wide Sustainability Standards
Cross-cutting topics addressed	Sustainable Procurement, Energy Efficiency, Renewable Energy Integration, Climate Change Mitigation, Circular Economy Principles, Environmental Impact Reduction, Green Certifications and Standards, Sustainable Supply Chains
Status of the action	New action
Rough risk estimation	Low
Action owner	MCCDI / Region of the Ionian Islands / Ionian University / Kapodistriaki Development SA

Strategic Objective 5: 20% decrease of the quantity of waste that are being transferred outside from island until 2030

Title of action #5.1	Reduction of municipal taxes in households and companies that apply the principles of the circular economy
Link to specific objective	Operational Objective 5.1:" By December 2028, implement tax benefits that incentivize circular economy practices, ensuring that at least 50% of businesses and households adopt circularity principles"
Short description	Reduction of municipal taxes for households and companies that implement sustainable practices such as waste reduction, recycling, and resource efficiency. By lowering tax burdens, municipalities encourage eco-friendly initiatives, fostering a greener economy and promoting long-term environmental responsibility.
Impact	The action incentivizes sustainable practices, reduces waste, and promotes resource efficiency. This policy encourages businesses and residents to engage in recycling, reuse, and eco-friendly innovations, leading to long-term environmental and economic benefits for the community.
Timescale	Start: 9/2026 – End: 12/2028
Rough cost estimation	80.000 – 120.000 €
Indicator	Number of businesses and households that adopt circularity principles
Estimated impact on sustainability	This incentive encourages waste reduction, resource efficiency, and the reuse and recycling of materials, leading to lower environmental footprints. Businesses may innovate eco-friendly practices, while households adopt sustainable consumption habits.
Cross-cutting topics addressed	Circular economy principles, sustainable development, climate action, social equity, waste reduction, resource efficiency, green innovation, environmental protection policies, economic resilience.
Status of the action	New action
Rough risk estimation	Medium
Action owner	MCCDI / Region of the Ionian Islands

Title of action #5.2	Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.
Link to specific objective	Operational Objective 5.2: "Reuse of Demolition Materials for New Construction"
Short description	Repurpose materials such as bricks, steel, and other salvageable components from demolished municipal buildings to construct or retrofit new structures. This approach reduces waste, lowers embodied energy, and promotes sustainable building practices.
Impact	Reusing materials from demolished municipal buildings reduces waste, lowers construction costs, and minimizes embodied energy by decreasing the demand for new resource extraction and manufacturing. This practice supports sustainability and promotes a circular economy in urban development.
Timescale	Start: 10/2026 – End: 12/2028
Rough cost estimation	600.000 – 700.000 €
Indicator	Percentage of materials from demolished municipal buildings repurposed in new or retrofitted construction projects.
Estimated impact on sustainability	The action significantly minimizes the demand for new resource extraction, manufacturing, and transportation, lowers carbon emissions, decreases construction waste, conserves natural resources and reduces landfill burden, contributing to more sustainable urban development.
Cross-cutting topics addressed	Sustainability, resource efficiency, CE principles, minimizes the embodied energy involved in construction and reduces waste, reduction of carbon emissions, promotes the efficient use of existing resources.
Status of the action	New action
Rough risk estimation	Low
Action owner	MCCDI / Region of the Ionian Islands / Ionian University

2.4 Testing actions

One of the key challenges within the Integrated Action Plan towards a circular economy for the Municipality of Central Corfu and the Diapontia Islands is raising awareness and fostering environmental education among primary school pupils. Encouraging young students to understand concepts such as reuse, recycling, and responsible consumption is essential for shaping long-term sustainable behaviors. However, instilling these values requires the development of engaging, age-appropriate educational programs, interactive activities, and collaboration between schools, teachers, and local stakeholders. By building awareness from an early age, the plan aims to cultivate a new generation of environmentally conscious citizens who will actively contribute to the transition towards a circular economy in their communities.

By collecting and possessing data on primary school students' level of understanding of circular economy the IAP would have a powerful tool for designing and implementing a locally engaging circular economy program.

The testing action chosen by the stakeholders is *"Measuring the children's understanding about Circular Economy"* and reflects action *"1.2 Organize Community-Based Awareness Campaigns and Workshops"* of the Operational Objective 1.1: *"Operational Objective 1.1: "By December 2027, launch educational campaigns and expand access to circular economy information, ensuring that at least 70% of residents, including students, participate in awareness programs, workshops, and actions relevant to circular economy and to new mobility habits""* that contributes to the implementation of the Strategic Objective 1: *"10% increase of energy recovery from waste until 2035"*.

It was implemented during the event that Kapodistriaki Development SA held in February 2025 in an urban space inside the city limits that is proposed to be regenerated in the context of URBACT the network "Re-Gen". The basic tool was a questionnaire. More specifically, a "circular economy station" was installed where each class of the schools gathered there, came along with their teacher, in order to talk about the questionnaire. Students' answers were written down by the project coordinator. There were 5 schools from primary education.

The output indicators were:

- Total number of classes of students that completed the questionnaire
- Percentage of questionnaires fully completed and valid for analysis
- Average score per class on the questionnaire indicating understanding of circular economy principles.
- Percentage of classes demonstrating basic, intermediate, or advanced understanding based on predefined scoring criteria.

The results conclude to the following:

- 20 classes from 5 primary schools have completed the questionnaire
- Almost 360 students participated
- 100% of the questionnaires were fully completed and valid for analysis
- Using a 5-point scale, the average total score for all the classes participated is 4, showing a high level of understanding (1-very low, 2-low, 3-modarete, 4-high, 5-very high).
- All the students showed very high willing of participating and starting an effort to engage their parents in circular economy principles.

The implementation of this testing action revealed:

- Effective Learning: Teaching methods and materials successfully conveyed circular economy concepts to primary school students.

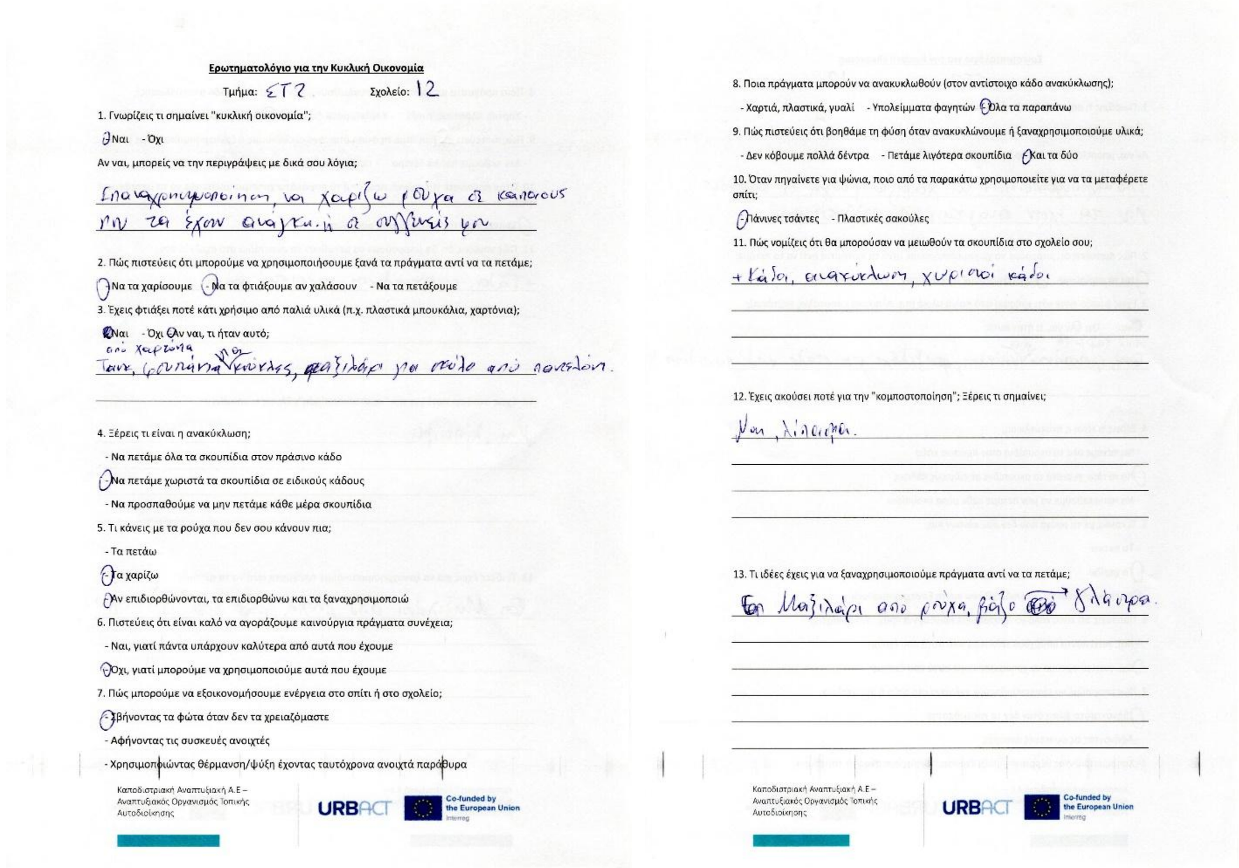
- Strong Knowledge Base: Students clearly understand key principles such as reduce, reuse, recycle, and sustainable resource use.
- Application Skills: Students can correctly explain and apply circular economy principles in practical, age-appropriate contexts.
- Peer Influence Potential: Students can serve as ambassadors of circular economy concepts, sharing knowledge with classmates, family, and community.
- Readiness for Advanced Learning: High understanding indicates students are prepared for more complex sustainability topics or projects.
- Opportunities for Expansion: Schools can implement circular economy projects, initiatives, or extracurricular activities to reinforce learning.
- Positive Feedback for Educators: Results validate teaching approaches and provide a basis for scaling successful methods to other classes or schools.

In order for the results to be improved, a list of actions could be implemented and after remeasure the results with the same testing action:

- Provide additional support for students with lower or moderate understanding through tailored exercises or small-group activities
- Introduce hands-on projects, experiments, or simulations that allow students to apply circular economy concepts in real-world scenarios
- Encourage students with high understanding to mentor or explain concepts to classmates, reinforcing their own knowledge and helping others
- Offer professional development for teachers on innovative ways to teach circular economy principles effectively
- Involve families and local communities in sustainability projects to reinforce learning outside school

The next steps that are planned to follow could be summarized in sharing results with teachers to help them adjust teaching methods and target weaker areas, highlighting classes with high understanding to encourage peer mentoring or leadership roles, organizing workshops, projects, or competitions that encourage students to apply what they've learned, planning a second round of questionnaires or quizzes to measure improvement over time, showcasing students' work to raise awareness and motivate continued interest, considering program's expansion to more grades or schools based on positive outcomes.

Picture 1: Pilot testing on February 2025



Ερωτηματολόγιο για την Κυκλική Οικονομία

Τμήμα: ΣΤ2 Σχολείο: 12

1. Γνωρίζεις τι σημαίνει "κυκλική οικονομία";

- Ναι - Όχι

Αν ναι, μπορείς να την περιγράψεις με δικά σου λόγια;

Επαναχρησιμοποίηση, να χαρίζω ρούχα σε κάποιους που τα έχουν ανάγκη.ή σε συγγενείς μου

2. Πώς πιστεύεις ότι μπορούμε να χρησιμοποιήσουμε ξανά τα πράγματα αντί να τα πετάμε;

- Να τα χαρίσουμε - Να τα φτιάξουμε αν χαλάσουν - Να τα πετάξουμε

3. Έχεις φτιάξει ποτέ κάτι χρήσιμο από παλιά υλικά (π.χ. πλαστικά μπουκάλια, χαρτόνια);

- Ναι - Όχι Αν ναι, τι ήταν αυτό;

από χαρτόνια Τανκ, γουρουνάκια για κέρματα, μαξιλάρι για σκύλο από παντελόνι.

4. Ξέρεις τι είναι η ανακύκλωση;

- Να πετάμε όλα τα σκουπίδια στον πράσινο κάδο
- Να πετάμε χωριστά τα σκουπίδια σε ειδικούς κάδους
- Να προσπαθούμε να μην πετάμε κάθε μέρα σκουπίδια

5. Τι κάνεις με τα ρούχα που δεν σου κάνουν πια;

- Τα πετάω
- Τα χαρίζω
- Αν επιδιορθώνονται, τα επιδιορθώνω και τα ξαναχρησιμοποιώ

6. Πιστεύεις ότι είναι καλό να αγοράζουμε καινούργια πράγματα συνέχεια;

- Ναι, γιατί πάντα υπάρχουν καλύτερα από αυτά που έχουμε
- Όχι, γιατί μπορούμε να χρησιμοποιούμε αυτά που έχουμε

7. Πώς μπορούμε να εξοικονομήσουμε ενέργεια στο σπίτι ή στο σχολείο;

- Σβήνοντας τα φώτα όταν δεν τα χρειαζόμαστε
- Αφήνοντας τις συσκευές ανοιχτές
- Χρησιμοποιώντας θέρμανση/ψύξη έχοντας ταυτόχρονα ανοιχτά παράθυρα

8. Ποια πράγματα μπορούν να ανακυκλωθούν (στον αντίστοιχο κάδο ανακύκλωσης);

- Χαρτιά, πλαστικά, γυαλί - Υπολείμματα φαγητών - Όλα τα παραπάνω

9. Πώς πιστεύεις ότι βοηθάμε τη φύση όταν ανακυκλώνουμε ή ξαναχρησιμοποιούμε υλικά;

- Δεν κόβουμε πολλά δέντρα - Πετάμε λιγότερα σκουπίδια - Και τα δύο

10. Όταν πηγαίνετε για ψώνια, ποιο από τα παρακάτω χρησιμοποιείτε για να τα μεταφέρετε σπίτι;

- Πάνινες τσάντες - Πλαστικές σακούλες

11. Πώς νομίζεις ότι θα μπορούσαν να μειωθούν τα σκουπίδια στο σχολείο σου;

+ Κάδοι, ανακύκλωση, χωριστοί κάδοι

12. Έχεις ακούσει ποτέ για την "κομποστοποίηση"; Ξέρεις τι σημαίνει;

Ναι, λίπασμα.

13. Τι ιδέες έχεις για να ξαναχρησιμοποιούμε πράγματα αντί να τα πετάμε;

Ένα μαξιλάρι από ρούχα, βάζο γλάστρα.

Καποδιστριακή Αναπτυξιακή Α.Ε – Αναπτυξιακός Οργανισμός Τοπικής Αυτοδιοίκησης

URBACT Co-funded by the European Union Interreg

Picture 2: Example of a questionnaire

2.5 Prioritized list of actions

During the 4th ULG meeting of 29-4-2025, all the stakeholders that participated proposed some actions and concluded to the 10 most important ones that could be established in the immediate future. The prioritization of the 10 co-agreed actions was based on the local needs and challenges.

A prioritized list of 10 actions, that will be thoroughly analyzed and detailed in Part 3, is presented below:

2.3 Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens.

5.1 Reduction of municipal taxes in households and companies that apply the principles of the circular economy

1.1 Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities

4.1 Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.

4.2 Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials.

1.2 Organize Community-Based Awareness Campaigns and Workshops

1.3 Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features

1.4 Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually

3.1 Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.

3.3 Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.

PART III: Action planning details

3.1 Detailed presentation of the actions

The 10 actions co-agreed and prioritized with the ULG members, that are presented in the previous chapter, are detailed in this chapter. Every action is presented in a board along with its description, duration (start-end date), funds (estimation) and other resources needed, funding, financing, resource allocation program, risks, stakeholders involved, outputs.

Action 1.1. Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Curriculum Design and Development						
Develop an age-appropriate, culturally relevant Circular Economy (CE) curriculum tailored for primary, secondary schools, and university levels in Corfu. This includes core topics like sustainable resource management, zero waste practices, and circular design thinking.	1/2026 – 8/2026	Curriculum design experts (€20,000)	EU Erasmus+ or Horizon Europe grants	Resistance from traditional educators	Ministry of Education and Religious Affairs (Greece)	Three comprehensive curriculum modules (primary, secondary, university)
		Educational consultants & CE specialists (€20,000)	Regional education funds (Ionian Islands region)	Misalignment with national education standards	University of the Ionian Islands	A digital repository of resources and lesson plans
			In-kind support from local universities (e.g., classroom space, staff time)	Delays in approvals from the Ministry of Education	Local schools and school boards	Teacher's guide and student workbook
		Materials and digital tools (€10,000)			NGOs and CE experts	
Activity #2: Teacher Training and Capacity Building						
Conduct workshops and certification courses for teachers of primary and secondary schools to effectively deliver the circular economy curriculum. Sessions will include theory, interactive teaching techniques, and local project-based learning design.	9/2026 – 9/2027	Training facilitators, venue rental, materials (€30,000)	Erasmus+ education grants	Low participation due to teacher workload	School administration	100+ trained and certified teachers
		Stipends or incentives for participating teachers (€10,000)	Local government education budget	Uneven training quality across school levels	Teacher unions/associations	Post-training assessment reports
		Access to training labs and demo classrooms	NGO-led capacity building grants	Technology barriers in rural schools	NGOs with educational expertise	Community of practice platform for ongoing support
					Education ministry representatives	
Activity #3: Pilot Implementation and Monitoring						
Roll out the curriculum in selected pilot schools and university departments. Monitor the effectiveness, gather feedback, and refine content and delivery methods accordingly.	9/2027 – 12/2028	Pilot project implementation and monitoring (€20,000)	Horizon Europe project funding	Student disengagement if content isn't interactive enough	Pilot schools and universities	Impact report with recommendations
		Data collection, impact assessment, and evaluation (€10,000)	Regional development funds	Technical difficulties with digital delivery	Evaluation consultants	Revised curriculum based on pilot feedback
		Tablets and projectors for digital content delivery in pilot schools	CSR funding from local businesses	Evaluation challenges due to short pilot duration	Parent-teacher associations	Roadmap for scaling up island-wide
					Regional education offices	
Total funds and assets needed	120.000 €					

Action 1.2. Organize Community-Based Awareness Campaigns and Workshops

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Curriculum Design and Development						
Launch Public Awareness Campaign on Environmental Sustainability	1/2026 – 6/2026	€7,000 for media production and ad space (local radio, social media, posters)	Source: EU Green Initiative Grants, local municipal support, in-kind donations (e.g., media airtime)	Low engagement from the public	Municipality of Central Corfu and Diapontia Islands	Campaign materials (video, flyers, social media posts)
		Volunteer coordination (€3,000 for logistics and support)		Delay in media content approvals	Local NGOs and environmental groups	At least 10,000 residents and tourists Reached
		2 campaign coordinators (€3,000 total)		Insufficient volunteer participation	Tourism business associations	Increase in local recycling rates (measured by surveys and municipal data)
		Print materials (€1,000)			Local media outlets	
Activity #2: Conduct Educational Workshops for Schools and Youth Groups						
Organize interactive environmental workshops targeting students aged 10–18. Topics include marine conservation, biodiversity, and climate change.	7/2026 – 12/2028	Educational materials (€3,000)	Source: Ministry of Education small grants, private donors	School holidays limiting attendance	Local schools and educational boards	10 workshops held with over 300 students
		Workshop facilitators and guest speakers (€5,000)		Unavailability of venues or facilitators	Youth clubs and community centers	Workshop toolkits developed for reuse
		Venue costs (in-kind from schools or libraries)	Allocation: 60% staff/facilitators, 25% materials, 15% transportation/logistics	Technical issues with interactive materials	Environmental educators and NGOs	Student projects or community pledges initiated
Activity #3: Host Community Dialogues and Capacity-Building Sessions						
Series of inclusive dialogue events for community leaders, local businesses, and residents to discuss sustainability challenges and co-create solutions.	6/2027 – 12/2028	Facilitator fees (€3,000)	Source: Local government, regional development fund	Conflict or disagreement among participants	Local government representatives	5 dialogue sessions completed
		Refreshments and materials (€2,000)		Low turnout due to lack of trust or interest	Community organizations and leaders	Action points report shared with the municipality
		Event coordination (€2,000)	Allocation: 40% facilitation, 30% logistics, 20% coordination, 10% outreach	Language or cultural barriers in mixed groups	Business owners and tourism operators	Community action teams formed for follow-up
		Venue rental (€1,000)			Residents of diverse backgrounds	
Total funds and assets needed	30.000 €					

Action 1.3. Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Requirements Gathering and Stakeholder Consultation						
Conduct comprehensive stakeholder engagement sessions with local businesses, tourists, residents, and municipal authorities to identify essential features, expectations, and technical requirements for the digital platform.	1/2026 – 6/2026	Total fund: €15,000	Municipal co-funding (30%)	Low participation from key stakeholders	Local business owners	Requirement's specification document
		Human resources: Project Manager, Business Analyst, Local Liaison Officer	EU Digital Transition Grant (70%)		Municipality of Central Corfu and Diapontia Islands	Stakeholder engagement report
		Venue for workshops, online survey tools	Allocation: 50% human resources, 20% logistics, 30% data collection tools	Misalignment between user expectations and platform feasibility	Tourist organizations	Prioritized feature list for development
					Residents and youth groups	
Activity #2: Platform Design and Development						
Design and build a mobile-friendly, multilingual platform with business listings, interactive maps, user ratings, and event calendars. The backend will support real-time updates and business self-registration. Also, the platform will offer a "meeting place" for waste producers and "waste buyers" (that use waste as raw materials) to cooperate.	7/2026 – 7/2027	Total fund: €120,000	EU Recovery and Resilience Facility (60%)	Technical delays	Tech development agency	Functional platform with responsive UI
		Web/app developers, UI/UX designers, GIS specialist, QA testers	Private investment from local tech firms (20%)	Budget overruns	Local IT consultants	Admin dashboard for updates
		Software licenses, servers, development tools	Regional tourism board funding (20%)	Integration issues with existing systems	Corfu Chamber of Commerce	Live testing prototype
			Allocation: 60% development staff, 20% infrastructure, 10% design, 10% testing		Regional tourism board	
Activity #3: Platform Testing, Launch, and Promotion						
Conduct beta testing with selected users, incorporate feedback, and officially launch the platform. Promotion will be done through local media, social platforms, and tourism offices.	7/2027 – 12/2028	Total fund: €30,000	EU Cohesion Fund (40%)	Technical bugs post-launch	Marketing teams	Fully launched and operational platform
		Marketing agency, local influencers, event organizers	Municipality marketing budget (30%)	Low initial adoption by businesses and users	Local businesses	User adoption metrics dashboard
		Testing facilitators, promotional materials	Sponsorship from local business associations (30%)	Negative public feedback	Press/media outlets	Post-launch feedback report
			Allocation: 50% marketing/promotion, 25% testing, 25% public events		Tourism information centers	
Total funds and assets needed	165.000 €					

Action 1.4. Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Develop Sustainable Tourism Branding and Campaign Materials						
Create a cohesive brand identity and messaging strategy that highlights Corfu's commitment to sustainable tourism. Design multilingual promotional materials (print, digital, video) to be used across all channels.	1/2026 – 6/2026	Total fund: €30,000	Local government grants (Tourism & Culture Fund) – €15,000	Delays in content approval	Municipality of Central Corfu and Diapontia Islands	Branding guide
		Graphic designers, copywriters, translators	EU cohesion funds for sustainable tourism – €10,000		Corfu Tourism Board	20+ assets (brochures, videos, posters, social media kits)
		Video production team	Private sector (hotel associations, eco-tour companies) – €5,000 in-kind sponsorships	Difficulty aligning stakeholders with a unified message	Local NGOs (focused on sustainability)	Multilingual promotional toolkit (Greek, English, German, French)
		Branding consultancy			Local businesses (hotels, restaurants, eco-tours)	
Activity #2: Launch Digital Multi-Channel Marketing Campaign						
Execute a targeted online campaign using Search Engine Optimization, Google Ads, social media (Facebook, Instagram, TikTok), influencer partnerships, and email newsletters. Promote sustainable travel experiences in Corfu.	6/2026 – 12/2027	Total fund: €50,000	EU Green Tourism Initiative – €25,000	Algorithm changes reducing reach	Digital marketing firms	5M+ digital impressions
		Social media managers, digital marketing agency	Corfu Tourism Board – €15,000	Influencer misalignment with brand	Influencers in travel/sustainability niches	10,000+ web visits/month
			Sponsored content by eco-certified businesses – €10,000	Over-reliance on paid channels	Local tourism partners	10+ influencer partnerships
		Ad spend budget			Tourists (target audience)	20% increase in eco-tour bookings
Activity #3: Community & Visitor Engagement Events						
Host interactive events such as beach clean-ups, local green markets, workshops, and pop-ups to connect locals and visitors, raising awareness of sustainable practices in Corfu.	6/2026 – 12/2027	Total fund: €20,000	Local business sponsorships – €10,000	Weather-related event cancellations	Residents of Corfu	12+ events with 500+ attendees each
		Event staff, logistics support	Municipal funding (environmental education budget) – €10,000	Low participation from local community	Tourists	3,000+ social media mentions/user-generated posts
		Venue rentals, permits, supplies	Ticketed workshops or donation-based – €5,000	Logistics challenges (permits, space, etc.)	Local artists, chefs, entrepreneurs	Stronger community-tourist connection
		Communication tools			Environmental NGOs	Participant feedback reports
Total funds and assets needed	100.000 €					

Action 2.1. Develop and Implement Circular Procurement Guidelines

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Stakeholder Engagement & Baseline Assessment						
Conduct initial consultations with key stakeholders, including local authorities, businesses, suppliers, and community groups, to assess current procurement practices and identify opportunities for circular procurement.	1/2026 – 12/2027	€20,000 for consultation workshops, facilitation, translation, and reporting	EU LIFE Program	Low participation from private sector	Municipality of Central Corfu and Diapontia Islands	Stakeholder map and engagement report
			Regional Government co-financing		Local businesses and suppliers	Baseline assessment report on current procurement practices
		Human resources: 2 project consultants, 1 local liaison	40% stakeholder engagement (meetings/workshops) 30% data collection and analysis 30% reporting and synthesis	Misalignment of priorities among stakeholders	Environmental NGOs	Initial list of circular opportunities and gaps
					Regional Procurement Office	
Activity #2: Development of Circular Procurement Guidelines						
Draft detailed circular procurement guidelines for supplies and services sectors tailored to Corfu's economic, environmental, and institutional context. Include criteria, templates, and lifecycle assessment tools.	1/2026 – 12/2027	€20,000 for expert input, legal review, design, and publication	Horizon Europe funding (Green Deal)	Conflicts with national procurement laws	Legal experts	Circular Procurement Guidelines document
		Tools: LCA software, EU GPP Toolkit	National Environmental Fund	Technical complexity for small suppliers	Procurement specialists	User-friendly toolkit and checklist for procurement officers
		Personnel: 1 procurement expert, 1 environmental consultant, 1 legal advisor	50% guideline drafting and technical work 30% stakeholder review and feedback 20% legal and policy alignment		Municipal and regional government officials	Peer review and public feedback summary
					SMEs and supplier networks	
Activity #3: Pilot Implementation and Capacity Building						
Test the circular procurement guidelines in selected municipal tenders. Train procurement staff and suppliers on implementation. Evaluate pilot results.	1/2026 – 12/2027	€60,000 for training sessions, monitoring tools, pilot evaluation	Interreg Mediterranean or EU Cohesion Fund	Resistance from procurement officers unfamiliar with circular criteria	Corfu procurement departments	Trained staff and suppliers
		Human resources: 1 training coordinator, 2 field evaluators	In-kind support from Municipality of Central Corfu and Diapontia Islands	Limited measurable impact in short-term pilots	Local suppliers and SMEs	At least 3 pilot procurement cases using circular criteria
		Supplies: printing, logistics, monitoring systems	40% capacity building and training 40% implementation and monitoring 20% impact evaluation and reporting		EU procurement networks	Evaluation report with lessons learned and recommendations
					Environmental consultants	
Total funds and assets needed	100.000 €					

Action 2.2. Monitor, Evaluate, and Enforce Circular Procurement Targets

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Development of a Circular Procurement Monitoring Framework						
Design and establish a comprehensive framework for monitoring circular procurement practices, including criteria, indicators, data collection methods, and reporting templates tailored to the local context.	7/2026 - 12/2026	€35,000 for consultancy services	EU Cohesion Funds or LIFE Program	Lack of technical capacity to define meaningful indicators	Municipality Procurement Office	Published Circular Procurement Monitoring Framework
		Municipal staff time (e.g., procurement officers, sustainability leads)	Co-financed by the Municipality's Green Transition Budget		Local circular economy experts/consultants	Training manual for municipal staff
		IT infrastructure for data management	Technical support from Greek Ministry of Environment & Energy	Resistance from departments unfamiliar with circular economy principles	Greek Ministry of Environment and Energy	Centralized monitoring database set up
					Local businesses/suppliers	
Activity #2: Capacity Building and Stakeholder Training						
Conduct training workshops and webinars for municipal staff, suppliers, and other stakeholders on how to implement, report, and comply with circular procurement standards.	1/2027 - 12/2027	€25,000 for trainers, venue, materials, translation services	ERDF (European Regional Development Fund)	Low attendance or engagement	Municipal staff from procurement and finance departments	At least 4 training sessions delivered
		Staff time for participation	Partnership with academic institutions (e.g., Ionian University) for content creation	Ineffective communication of technical material	Local suppliers and contractors	50+ stakeholders trained
		Educational content development	Municipal budget line for Public Engagement		Academic institutions	Training evaluation report
					NGOs promoting sustainable procurement	E-learning toolkit published online
Activity #3: Periodic Evaluation and Enforcement of Circular Procurement Targets						
Regularly assess performance against procurement targets and introduce corrective actions or policy revisions. Include audits, compliance reviews, and enforcement mechanisms.	1/2027 - 12/2027	€40,000 annually for external auditors and compliance staff	National Recovery and Resilience Facility	Non-compliance by procurement units	Internal Audit Department	Bi-annual evaluation reports
		Dashboard tools and evaluation software	Sustainable Cities Program funding	Budget constraints for enforcement measures	Municipal Council	Enforcement actions or improvement plans issued
		Legal review resources for enforcement procedures	Performance-based financing mechanisms (e.g., green incentives for departments)	Political pushback on enforcement	Legal and Regulatory Affairs Department	Improved compliance rates (measured against baseline)
					Supplier associations	Publicly accessible performance dashboard
Total funds and assets needed	100.000 €					

Action 2.3. Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Establishment of Biowaste Collection Infrastructure						
Design, procure, and install a separate biowaste collection system including bins, storage areas, and collection vehicles tailored to household, commercial, and public-sector producers of organic waste.	1/2026 – 12/2028	€900,000 for procurement of bins and vehicles	100% from EU Cohesion Funds	Delays in procurement process	Municipality of Central Corfu and Diapontia Islands	6,000+ biowaste bins distributed
		Human resources: 2 project engineers, 3 logistics coordinators	Allocation of municipal staff and procurement office support	Community resistance to bin placement	Local procurement office	3 collection vehicles acquired
		Technical consultancy for system design		Supply chain disruptions	EU regional development agency	Operational route maps and schedules for collection
					Waste management contractors	
Activity #2: Public Awareness and Training Campaign						
Launch a targeted awareness campaign to educate citizens and businesses on the importance of separate biowaste collection, including how to sort waste correctly. Also, provide training for municipal staff and waste collection teams.	1/2026 – 12/2028	€80,000 for campaign development, print materials, events, and digital outreach	EU LIFE Program	Low community engagement	Citizens and local businesses	10 public workshops
		1 campaign coordinator, 4 outreach officers	Municipal budget	Misunderstanding of biowaste sorting	Municipal education department	Educational materials distributed to 20,000 households
		Training materials for 50+ municipal staff	EU Cohesion Funds	Inconsistent training delivery	Local environmental NGOs	Trained municipal collection teams
					Schools and media outlets	Increased community participation rates in waste sorting
Activity #3: Composting and Use of Soil Conditioner in Municipal Gardens						
Compost at least 25% of collected biowaste and apply the resulting soil conditioner in municipal parks and gardens. Develop partnerships with local farmers and community gardens to distribute excess compost.	6/2026 – 12/2028	€100,000 - 120,000 for composting facilities, quality control, and soil analysis	40% from national Green Transition program	Compost contamination from improper sorting	Municipal parks department	100+ tones of compost produced annually
		Staff: 2 composting technicians, 1 agronomist consultant	40% private co-financing from local composting firms	Insufficient infrastructure capacity	Local composting facility operators	25% of biowaste used as soil conditioner
		Equipment: shredders, compost turners, lab testing kits	20% municipal in-kind support (land, equipment)	Public perception of compost use	Agricultural cooperatives	Improved soil quality in at least 15 municipal green areas
					Gardeners and landscape contractors	
Total funds and assets needed	1.000.000 €					

Action 2.4. Develop Public Awareness and Engagement Programs

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Launch an Environmental Education Campaign						
A multi-platform awareness campaign aimed at informing residents and visitors about sustainable practices, biodiversity, waste management, and the island's environmental challenges.	5/2026 – 12/2028	€50,000 – for media production, printing, distribution	Co-funded by EU environmental initiatives, local government, and NGOs	Low engagement from local population	Municipality of Central Corfu and Diapontia Islands	Educational materials distributed
		Human resources – campaign manager, media team, environmental experts	Allocation: 60% media production, 20% personnel, 20% distribution	Tourist turnover limits long-term impact	Local schools and universities	Social media reach and engagement analytics
		Materials – posters, brochures, videos, social media ads			NGOs and environmental groups	Increased public knowledge (measured via pre/post surveys)
					Tourist offices and hospitality sector	
Activity #2: Host Community Workshops and Public Forums						
Interactive sessions with residents, businesses, and youth to foster dialogue on sustainability, gather feedback, and empower locals to take action.	5/2026 – 12/2028	€30,000 – for venue rentals, facilitators, materials, and catering	Local government and EU cohesion fund support	Uneven participation across regions or demographic groups	Local government and community leaders	Number of workshops conducted and participants reached
		Facilitators, moderators, translators (if needed)	50% logistics, 30% personnel, 20% materials	Logistical issues (scheduling, access, etc.)	Environmental NGOs	Action plans or commitments developed
		Workshop kits and takeaway info packs			Youth organizations, schools, and local media	Community feedback reports
Activity #3: Develop a Youth Environmental Ambassador Program						
Recruit and train local youth to act as ambassadors who promote environmental stewardship within schools and communities.	5/2026 – 12/2028	€20,000 – for training sessions, materials, stipends, coordination	Funded by Erasmus+, local educational authorities, and private sponsors	Difficulty in maintaining long-term youth engagement	Schools and local education departments	Number of ambassadors trained and activities conducted
		Trainers, mentorship program leaders, promotional materials	40% training, 30% materials, 30% stipends		Youth centers and NGOs	Outreach metrics (schools visited, students engaged)
				Limited scalability without continuous funding	Erasmus+ and European youth networks	Youth-led initiatives or projects launched
Total funds and assets needed	100.000 €					

Action 3.1. Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Establish a Marine & Agricultural Waste Collection Network						
Develop partnerships with local fisheries, shipping companies, and urban farmers to collect used nets, ropes, marine debris, and agricultural tools. Set up centralized collection points across key coastal and urban agricultural areas in Corfu.	9/2026 – 12/2028	€30,000 for logistics (vehicles, fuel, collection bins)	Apply for EU environmental grants (e.g., LIFE Program)	Low stakeholder participation	Local fisheries and cooperatives	Fully operational waste collection system
		Personnel for coordination and pickup	Co-financing from regional government and private sector sponsors	Contamination or improper segregation of materials	Urban farming communities	Increased material recovery rates
		Public awareness campaign materials	In-kind support from stakeholders (e.g., transportation or storage)	Logistic delays	Municipality of Central Corfu and Diapontia Islands	Reduced illegal dumping and ocean pollution
					NGOs and environmental groups	
Activity #2: Set Up a Recycling & Processing Facility						
Establish a local processing hub or partner with nearby facilities to sort, clean, and recycle collected materials into usable raw materials or products (e.g., furniture, bags, construction materials).	9/2026 – 12/2028	€200,000–€300,000 for equipment, land lease, and facility setup	EU Cohesion Fund and Horizon Europe green innovation streams	High initial capital costs	Recycling tech companies	Operational recycling center
		Recycling technology for marine-grade plastics	PPPs (public-private partnerships)	Regulatory delays or permitting issues	Local government and environmental agencies	Processed and repurposed materials
		Trained technicians and operational staff	Potential revenue from recycled goods sales	Supply chain inconsistencies	Academic partners (e.g., Ionian University for R&D)	Job creation and skills development in green sectors
Activity #3: Educational & Incentive Programs						
Launch educational workshops and incentive schemes for communities and businesses to encourage participation and innovation in waste collection and recycling.	12/2026 – 12/2028	€30,000 for training sessions, materials, and incentives (e.g., rebates, awards)	Funded via local government and private CSR initiatives	Low public engagement	Schools, local media, NGOs	Informed and engaged public
		Media outreach and school programs	Crowdfunding or community-based financing for local initiatives		Tourism and hospitality sectors	Increased volume of collected and recycled materials
		Monitoring and feedback systems		Miscommunication or misinformation	Local artisans and craftspeople	Strengthened local environmental culture
				Short-term interest without long-term commitment		
Total funds and assets needed	360.000 €					

Action 3.2. Develop Industry-Specific Waste Management Frameworks and Incentives.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Conduct Sectoral Waste Audits and Baseline Assessments						
Evaluate current waste generation, handling, and disposal practices across key sectors in Corfu (tourism, agriculture, hospitality, retail, and marine industries).	1/2026 – 6/2026	€80,000 – €120,000	EU Cohesion Funds, Greek Ministry of Environment	Low stakeholder participation	Local businesses	Sector-specific waste generation profiles
		Human resources: Environmental consultants, data analysts	Possible collaboration with academic institutions (e.g., University of the Aegean)	Incomplete data due to informal practices	Municipal government of Corfu	Key gaps and challenges identified
		Tools: Survey tools, GIS software, waste characterization kits			Environmental NGOs	Comprehensive audit report
					Industry associations	
Activity #2: Develop Tailored Waste Management Guidelines and Incentives						
Design sector-specific waste reduction and recycling guidelines, along with financial or regulatory incentives to encourage adoption (e.g., tax rebates, certification programs, subsidies for eco-equipment).	6/2026 – 12/2026	€100,000	EU Green Deal initiatives	Legal or bureaucratic delays	Ministry of Environment & Energy	Waste management guideline documents per sector
		Legal and policy experts	Greek Ministry of Environment		Regional Government of Ionian Islands	Incentive policy briefs
		Stakeholder workshops	Contributions from tourism and agri-business associations	Ineffective incentive structures if not aligned with local realities	Legal advisors	Outreach and training sessions for businesses
		Printing, translation, and communications materials			Industry representatives	
Activity #3: Pilot Implementation and Monitoring in Selected Industry Clusters						
Test the proposed frameworks and incentives in selected clusters (e.g., a hotel chain, a group of farms) to measure effectiveness and refine before full-scale rollout.	12/2026 – 12/2027	€150,000	Horizon Europe or LIFE Program funding	Poor engagement or results from pilot projects	Selected local businesses (volunteers)	Evaluation report with KPIs (waste diverted, cost savings)
		Monitoring tools and tech (sensors, audit software)	Private sector contributions from pilot participants		Implementation partners (e.g., waste haulers, recyclers)	Recommendations for full implementation
		Local implementation team		Technical issues with monitoring tools	University of the Ionian Islands for evaluation	Scalable model for other Greek islands
		Transportation/logistics for waste tracking				
Total funds and assets needed	370.000 €					

Action 3.3. Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Launch a Financial Incentive and Grant Program						
Create a targeted fund to provide seed grants, low-interest loans, and tax incentives to local start-ups and small businesses using marine waste to develop products like furniture, clothing, or construction materials.	1/2027 – 12/2030	€500K initial funding pool	Co-funded by EU Green Transition initiatives, local government, and private environmental foundations	Low application turnout	Municipality of Central Corfu and Diapontia Islands EU Cohesion Fund	10–15 businesses funded annually
		Administrative staff Grant application & management system	50% for seed grants, 30% for low-interest loans, 20% for tax rebates	Misuse of funds or lack of measurable outcomes	Local banks Chambers of commerce Environmental NGOs	At least 5 new marine waste-based products launched
Activity #2: Develop and Launch a Certification and Eco-Labeling Program						
Create a formal certification system for businesses using marine waste materials, ensuring transparency, quality, and market credibility.	1/2027 – 12/2030	€300K for program development, outreach, audits	Supported by the Ministry of Environment and EU Circular Economy programs	Lack of adoption by businesses	Greek Ministry of Environment	Certified “Marine Waste to Product” label
		€30K for experts in sustainability standards and product life-cycle assessment	Allocated to staff hiring, certification tools, and marketing campaigns	Complexity in verifying supply chains	ISO/environmental certification bodies Business associations	30+ products certified within 2 years
Activity #3: Host Business Incubation & Innovation Hubs						
Establish a physical and digital hub in Corfu to support innovation through mentorship, networking, co-working spaces, and prototyping labs.	1/2026 – 12/2030	€700K for infrastructure, staffing, and equipment	Joint funding from EU Horizon Europe, local academic institutions, and private donors	High operational costs	Ionian University Local entrepreneurs	3–5 start-ups launched annually
		Partnerships with universities and innovation centers	60% for infrastructure, 20% for staff, 20% for tools/resources	Limited engagement from innovators	Circular economy experts Regional Development Fund	Annual innovation showcase events
Total funds and assets needed	1.530.000 €					

Action 4.1. Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Feasibility Study and Planning						
Conduct a comprehensive study to identify suitable municipal buildings for solar panel installation, assess energy needs, and evaluate environmental and financial viability.	6/2026 – 12/2026	€50,000 for consultants, site surveys, and administrative costs.	EU Cohesion Fund, National Recovery and Resilience Plan (Greece), LIFE Program.	Incomplete or inaccurate data collection. Community resistance or political delays.	Local Municipality of Central Corfu and Diapontia Islands, energy consultants, Ministry of Environment and Energy, local community groups.	Technical report with recommended buildings. Detailed project implementation plan. Cost-benefit analysis.
Activity #2: Procurement and Installation of Modular Solar Systems						
Purchase and install modular solar panel systems on selected municipal buildings, ensuring they are sourced from manufacturers with take-back/recycling programs.	1/2027 – 8/2027	€1.5 million for equipment, installation labor, training, and warranties	Horizon Europe (Green Deal call), Municipal Green Infrastructure Bonds, Private-Public Partnerships.	Supply chain delays or cost fluctuations. Installation issues or damage to existing structures.	Solar panel suppliers with circular economy practices, local installers, public procurement officers, municipal engineering department.	Installed modular solar systems on public buildings. Contracts with manufacturers including take-back terms. Initial system testing and commissioning reports.
Activity #3: Training, Maintenance, and Monitoring Program						
Train municipal staff for basic maintenance, establish a monitoring system to track energy savings and performance, and ensure long-term sustainability through periodic reviews.	9/2027 – 12/2027	€200,000 for training, software, sensors, and monitoring infrastructure.	Interreg Mediterranean (renewable energy focus), Green Municipal Innovation Fund.	Inadequate technical knowledge among staff. Inconsistent monitoring or data loss.	Training providers, local universities or vocational schools, IT providers, municipal operations team.	Skilled staff able to manage and maintain the system. Real-time energy performance dashboard. Annual sustainability and savings reports.
Total funds and assets needed	1.750.000 €					

Action 4.2. Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Conduct Comprehensive Energy Audits of Municipal Buildings						
Assess the current energy consumption, identify inefficiencies, and recommend energy-saving measures across all municipal buildings.	5/2026 – 11/2026	€40,000–€60,000; energy audit tools, certified energy auditors, access to utility data, logistics support.	EU Cohesion Policy Funds, Greek national energy efficiency programs, municipal budget allocation.	Incomplete or inaccessible data.	Municipality technical services Certified energy auditors	Energy audit reports
				Limited availability of certified auditors.	Ministry of Environment & Energy	Prioritized list of retrofit opportunities
				Resistance from internal stakeholders.	Local utilities	Baseline data for monitoring improvements
Activity #2: Design and Implement Retrofitting Interventions Using Recycled or Repurposed Materials						
Retrofit municipal buildings with energy-efficient upgrades (insulation, lighting, windows, HVAC) using eco-friendly, recycled, or locally repurposed materials.	11/2026 – 12/2028	€300,000–€500,000; procurement of materials, skilled labor, construction permits, technical designs.	LIFE Program (EU)	Sourcing consistent quality recycled materials	Local contractors and suppliers	Energy-efficient buildings
			Public-Private Partnerships	Potential higher upfront costs	Environmental NGOs	Reduced municipal energy bills
			Green bonds or climate funds	Construction delays or disruptions in municipal services	Engineers and architects	Use-case model for green public buildings in small island communities
			Circular economy grants		Municipal maintenance teams	
Activity #3: Capacity Building and Awareness for Municipal Staff and Local Community						
Train municipal staff on building maintenance post-retrofit and raise public awareness on sustainable energy practices.	3/2027 – 9/2027	€10,000–€20,000; training materials, venue, communication tools, expert trainers.	EU Technical Assistance Funds	Low engagement or attendance	Municipal employees	Trained staff for proper building upkeep
			National Green Transition Programs	Knowledge transfer not fully retained	Local schools and community organizations	Increased community support and understanding of sustainability initiatives
			Local sustainability funds		Energy consultants	Promotion of green practices across the municipality
Total funds and assets needed	580.000 €					

Action 4.3. Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Organize Targeted Training Workshops for Procurement Officers						
Conduct in-person and virtual workshops to educate municipal procurement officers on identifying, evaluating, and selecting energy-efficient and environmentally friendly products.	1/2026 – 12/2027	Training materials and toolkits (printed & digital)	Municipal budget allocation	Low participation due to time or interest	Municipality procurement department	3–5 training sessions completed
		Venue rental or virtual platform subscription	EU funding (e.g., Cohesion Fund, LIFE Program)		Ministry of Environment and Energy	50+ procurement officers trained
		€10K for expert trainers (consultants or NGOs)	National green transition or energy efficiency grants	Resistance to change from traditional procurement practices	Local universities or training centers	Digital toolkit distributed
		€4K for translation and interpretation services if needed	Collaboration with academic or technical institutions for in-kind support	Limited availability of certified trainers in the region	NGOs with green procurement expertise Local suppliers and vendors	Post-training evaluation report
Activity #2: Develop and Disseminate a Green Procurement Guideline						
Create a clear, concise guideline tailored to the local context that lists energy-efficient standards, suppliers, and product categories, with practical tips for sustainable procurement.	1/2026 – 12/2027	Research and content creation team	EU Technical Support Instrument	Inadequate adaptation to local market conditions	Local government legal and procurement teams	1 comprehensive guideline manual published
		€5K for graphic design and printing services	National Environmental Program support	Misalignment with existing procurement laws	Regional Chamber of Commerce	100 printed copies and digital distribution to all departments
		€1K for web hosting for digital publication	In-kind contributions from partner organizations	Low engagement with the published materials	Greek Ministry of Development	Feedback mechanism for updates
		Legal and policy advisor for compliance review			Environmental NGOs	
Activity #3: Create a Monitoring and Support Helpdesk						
Establish a helpdesk (email and phone-based) to offer continuous support and monitor the integration of sustainable criteria in procurement decisions	1/2026 – 12/2027	€30K for staff or consultants for helpdesk	Operational budget from the Municipality	Underutilization of the helpdesk	Procurement offices of all municipal departments	Helpdesk operational within 6 months
		€5K for communication infrastructure				
		€5K for reporting and tracking software	Support from EU initiatives (e.g., Green Public Procurement)	Difficulty in tracking real changes in procurement behavior	IT and data management teams	Quarterly reports on inquiries and support provided
		Promotional material to raise awareness of the helpdesk	Public-private partnerships with green tech companies	Lack of long-term funding	Independent auditors or external evaluators	Increased number of green-certified products in municipal procurement
Total funds and assets needed	60.000 €					

Action 5.1. Reduction of municipal taxes in households and companies that apply the principles of the circular economy

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Development of Circular Economy Certification Scheme						
Create a transparent certification program to verify households and companies implementing circular economy practices (waste reduction, reuse, recycling, eco-design).	9/2026 – 12/2028	€50,000 for expert consultants and administrative costs	EU funding (e.g., Cohesion Fund, LIFE Program)	Low participation due to complex certification process	Municipality of Central Corfu and Diapontia Islands	Circular Economy Certification System
		Staff time (municipality employees)	Local municipal budget allocation	Lack of awareness among businesses and citizens	Local SMEs and business association	User-friendly online portal for applications
		Certification tools and online application platform	Technical assistance from the Greek Ministry of Environment	Delays in tool/platform development	Citizen groups and NGOs Environmental consultants	Guidelines for eligibility
Activity #2: Awareness and Capacity-Building Campaign						
Design and implement educational campaigns and workshops to inform citizens and businesses about the benefits and process of obtaining tax reductions through circular economy practices.	9/2026 – 12/2028	€30,000 for marketing materials, workshop venues, speakers, and facilitators	EU communication grants	Low turnout at workshops	Communication and PR agencies	10+ workshops held across the islands
			Private sponsorships (e.g., local eco-friendly companies)	Miscommunication leading to misunderstanding of eligibility criteria	Local media outlets	5,000+ people reached through communication efforts
		Digital communication tools (social media, municipality website)	Municipality's sustainability budget	Mistrust in the certification process	Schools, universities, and local institutions Business chambers and associations	Increased application rates for tax reduction
Activity #3: Adjustment of Municipal Tax Policy and Implementation of Tax Reduction Scheme						
Modify local tax ordinances to integrate the new reduction incentives, establish an internal monitoring mechanism, and officially implement the tax benefits for certified entities.	9/2026 – 12/2028	€20,000 for legal consultancy and tax system updates	Municipal financial reserve fund	Legislative delays	Municipal Council and Legal Department Local tax offices	Amended local tax ordinance
		Staff training for municipal finance department	Technical support from the Hellenic Agency for Local Development and Local Government (EETAA)	Loss of municipal revenue causing budget strain	Certified businesses and households	Official launch of tax incentives program
		Administrative budget for processing and monitoring applications	Possibly EU technical assistance funds	Difficulty in monitoring ongoing compliance	Auditors and monitoring bodies	Annual public report on program uptake and results
Total funds and assets needed	100.000 €					

Action 5.2. Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.

List of activities per action	Start – End date	Funds and other resources needed	Funding, financing, resource allocation program	Risks	Stakeholders involved	Outputs
Activity #1: Material Salvage and Assessment						
Systematically salvage reusable bricks, steel, wood, and other materials from demolished municipal buildings and assess their quality for future use.	1/2026 – 12/2028	Specialized demolition teams (€40,000)	Municipality budget allocation	Structural weakness of salvaged materials	Municipality's Technical Department	Inventory of reusable materials
		Quality control and testing equipment (€15,000)	EU Green Deal funds		Environmental consultants	Quality certification reports
		Storage facilities (€20,000)	Application to Horizon Europe funding program	Potential contamination (e.g., asbestos)		Safe, categorized storage of materials
		Transportation vehicles (€25,000)			Local demolition contractors	
Activity #2: Design and Planning for Reuse						
Develop architectural and engineering plans that incorporate salvaged materials into new municipal projects like schools, offices, or public housing.	1/2026 – 12/2028	Architectural and engineering consultancy (€50,000)	Cohesion Fund and LIFE Program applications	Design limitations due to non-standard material sizes	Architects and engineers	Detailed construction/retrofit blueprints
		Sustainability certification advice (€10,000)			Local universities (e.g., Ionian University)	Feasibility studies
		Workshops with local designers (€5,000)	Collaboration with local universities (in-kind resources)	Delays in project approvals	Municipal planning authorities	Green building certification pre-application
Activity #3: Construction and Retrofitting Implementation						
Use the salvaged and approved materials to construct new roads or upgrade old ones.	1/2026 – 12/2028	Construction companies experienced in the sector (€400,000+)	Municipal bonds for green projects	Higher upfront labor costs for handling reused materials	Construction companies	Completed municipal roads with reduced embodied carbon footprint
					Project managers	
		On-site project management team (€70,000)		Unexpected supply shortages if material quality is inadequate	Local government	
		Certification costs (€15,000)	Private-public partnerships (PPPs)		Local labor force and subcontractors	Public communications showcasing sustainability achievements
Total funds and assets needed	650.000 €					

PART IV: Implementation framework

4.1 Financial plan

Action	Missing funds	Missing assets	Funds' raising plan
1.1 Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities	120.000 €		State funding
1.2. Organize Community-Based Awareness Campaigns and Workshops	30.000 €		EU-funded (Program "Ionian Islands")
1.3. Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features	165.000 €		EU-funded
1.4. Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually	100.000 €		EU-funded
2.1. Develop and Implement Circular Procurement Guidelines	100.000 €		City budget
2.2. Monitor, Evaluate, and Enforce Circular Procurement Targets	100.000 €		City budget
2.3. Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens	0 €		EU-funded (Program "Ionian Islands")
2.4. Develop Public Awareness and Engagement Programs	100.000 €		EU-funded
3.1. Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.	360.000 €		City budget
3.2. Develop Industry-Specific Waste Management Frameworks and Incentives	370.000 €		City budget
3.3. Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.	1.530.000 €		State funding
4.1. Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.	1.750.000 €		Recovery and Resilience Facility (RRF)

4.2. Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials	580.000 €		Recovery and Resilience Facility (RRF) (Program "Electra")
4.3. Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint	60.000 €		City budget
5.1. Reduction of municipal taxes in households and companies that apply the principles of the circular economy	100.000 €		City budget
5.2. Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy	650.000 €		City budget

4.2 Time plan

ACTIONS + ACTIVITIES	START DATE	END DATE
Action 1.1. Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities	**01-Jan-26**	**31-Dec-28**
Activity #1	**01-Jan-26**	**31-Aug-26**
Activity #2	**01-Sept-26**	**01-Sept-27**
Activity #3	**01-Sept-27**	**31-Dec-28**
Action 1.2. Organize Community-Based Awareness Campaigns and Workshops	**01-Jan-26**	**31-Dec-28**
Activity #1	**01-Jan-26**	**30-Jun-26**
Activity #2	**01-Jul-26**	**31-Dec-28**
Activity #3	**30-Jun-27**	**31-Dec-28**
Action 1.3. Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features	**01-Jan-26**	**31-Dec-28**
Activity #1	**01-Jan-26**	**30-Jun-26**
Activity #2	**01-Jul-26**	**01-Jul-27**
Activity #3	**01-Jul-27**	**31-Dec-28**
Action 1.4. Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually	**01-Jan-26**	**31-Dec-27**
Activity #1	**01-Jan-26**	**30-Jun-26**
Activity #2	**30-Jun-26**	**31-Dec-27**
Activity #3	**30-Jun-26**	**31-Dec-27**
Action 2.1. Develop and Implement Circular Procurement Guidelines	**01-Jan-26**	**31-Dec-27**
Activity #1	**01-Jan-26**	**01-Jul-26**
Activity #2	**01-Jul-26**	**31-Dec-26**
Activity #3	**01-Jan-27**	**31-Dec-27**
Action 2.2. Monitor, Evaluate, and Enforce Circular Procurement Targets	**01-Jul-26**	**31-Dec-27**
Activity #1	**01-Jul-26**	**31-Dec-26**
Activity #2	**01-Jan-27**	**31-Dec-27**
Activity #3	**01-Jan-27**	**31-Dec-27**
Action 2.3. Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens.	**01-Jan-26**	**31-Dec-28**
Activity #1	**01-Jan-26**	**31-Dec-28**
Activity #2	**01-Jan-26**	**31-Dec-28**
Activity #3	**01-Jun-26**	**31-Dec-28**
Action 2.4. Develop Public Awareness and Engagement Programs	**01-May-26**	**31-Dec-28**
Activity #1	**01-May-26**	**31-Dec-28**
Activity #2	**01-May-26**	**31-Dec-28**
Activity #3	**01-May-26**	**31-Dec-28**
Action 3.1. Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.	**01-Sept-26**	**31-Dec-28**
Activity #1	**01-Sept-26**	**31-Dec-28**
Activity #2	**01-Sept-26**	**31-Dec-28**
Activity #3	**01-Dec-26**	**31-Dec-28**
Action 3.2. Develop Industry-Specific Waste Management Frameworks and Incentives.	**01-Jan-26**	**31-Dec-27**
Activity #1	**01-Jan-26**	**01-Jun-26**
Activity #2	**01-Jun-26**	**01-Dec-26**
Activity #3	**01-Dec-26**	**31-Dec-27**
Action 3.3. Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.	**01-Jan-27**	**31-Dec-30**
Activity #1	**01-Jan-27**	**31-Dec-30**
Activity #2	**01-Jan-27**	**31-Dec-30**
Activity #3	**01-Jan-27**	**31-Dec-30**
Action 4.1. Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.	**01-Jun-26**	**31-Dec-27**
Activity #1	**01-Jun-26**	**31-Dec-26**
Activity #2	**01-Jan-27**	**31-Aug-27**
Activity #3	**01-Sept-27**	**31-Dec-27**
Action 4.2. Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials.	**01-May-26**	**31-Dec-28**
Activity #1	**01-May-26**	**01-Nov-26**
Activity #2	**01-Nov-26**	**31-Dec-28**
Activity #3	**01-Mar-27**	**01-Sept-27**
Action 4.3. Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.	**01-Jan-26**	**31-Dec-27**
Activity #1	**01-Jan-26**	**31-Dec-27**
Activity #2	**01-Jan-26**	**31-Dec-27**
Activity #3	**01-Jan-26**	**31-Dec-27**
Action 5.1. Reduction of municipal taxes in households and companies that apply the principles of the circular economy	**01-Sept-26**	**31-Dec-28**
Activity #1	**01-Sept-26**	**31-Dec-28**
Activity #2	**01-Sept-26**	**31-Dec-28**
Activity #3	**01-Sept-26**	**31-Dec-28**
Action 5.2. Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.	**01-Oct-26**	**31-Dec-28**
Activity #1	**01-Oct-26**	**31-Dec-28**
Activity #2	**01-Oct-26**	**31-Dec-28**
Activity #3	**01-Oct-26**	**31-Dec-28**

4.3 Risk mitigation plan

Action	Risk	Type	Probability	Mitigation plan
1.1	Limited engagement from schools and universities in adopting the curriculum	Operational	Medium	Conduct early stakeholder workshops with educators and administrators to tailor the curriculum to their needs and ensure buy-in.
1.2	Low community engagement in awareness campaigns and workshops	Operational	Medium	Partner with local schools, associations, and community leaders to promote events and ensure active participation.
1.3	Data Integration Challenges	Technical	Medium	Establish early data standards, conduct pilot testing, and involve IT specialists to ensure compatibility with existing municipal systems.
1.4	Low user engagement with the campaign	Operational	Medium	Continuously monitor campaign performance metrics and adapt messaging, channels, and incentives based on user feedback and analytics to improve participation rates.
2.1	Limited supplier readiness to meet circular procurement criteria	Operational	Medium	Conduct early market engagement and supplier training to raise awareness and build capacity for circular practices.
2.2	Low attendance or engagement	Staffing	High	Implement awareness campaigns, offer incentives for participation, and schedule training/workshops at convenient times to maximize attendance and engagement.
2.3	Contamination of collected biowaste reducing its suitability for use as soil conditioner	Technical	High	Provide clear guidelines and training to residents and staff on proper waste segregation and implement regular quality checks of collected biowaste.
2.4	Low public interest and participation in awareness programs	Operational	High	Use targeted communication strategies, social media campaigns, and local events to increase visibility and engagement.

3.1	Low participation from local fisheries, shipping companies, or farmers	Operational	Medium	Engage stakeholders early through meetings and awareness campaigns, highlight benefits, and offer small incentives or support for participation.
3.2	Resistance from local businesses to adopt new waste management practices	Operational	Medium	Engage stakeholders early, provide clear guidance, and offer financial or regulatory incentives to encourage participation.
3.3	Insufficient funding to provide financial incentives and support programs	Financial	High	Seek alternative funding sources such as EU grants, public-private partnerships, or phased implementation to reduce immediate budget pressure.
4.1	Damage or failure of solar panels due to harsh weather conditions	Technical	Medium	Select durable, weather-resistant panels and establish a maintenance and rapid-repair schedule to ensure system reliability.
4.2	Insufficient technical expertise for conducting energy audits and retrofitting with recycled materials	Technical	Medium	Hire or consult with certified energy auditors and contractors experienced in sustainable retrofitting using recycled materials.
4.3	Procurement officers may lack knowledge or confidence in identifying energy-efficient and low-impact products	Staffing	Low	Conduct targeted training sessions and provide easy-to-use guidelines or checklists for sustainable procurement.
5.1	Loss of municipal revenue due to widespread tax reductions	Financial	Medium	Gradually phase in reductions, set clear eligibility criteria, and monitor fiscal impact to adjust policy if needed.
5.2	Contamination or poor quality of salvaged materials	Technical	Medium	Conduct material testing and quality checks before reuse, and establish clear guidelines for acceptable materials.

4.4 Monitoring framework

Specific Objective	Result Indicator	Calculation formula	Baseline value (Year)	Target value (Year)	Responsible
By December 2027, launch educational campaigns and expand access to circular economy information, ensuring that at least 70% of residents, including students, participate in awareness programs, workshops, and actions relevant to circular economy and to new mobility habits.	Number of Schools and Universities Implementing the Circular Economy Curriculum.		2025	2027	
	Number of residents attended the Awareness Campaigns and Workshops		2025	2026	
By December 2026, develop and launch a digital platform that promotes businesses adopting circular economy practices, ensuring at least 500 businesses are featured and 10,000 users engage with the platform annually to enhance visibility, consumer awareness, and market growth for sustainable enterprises	Number of businesses featured and users engaged in the digital platform		2025	2026	
	Number of users attracted annually				
By December 2027, integrate circular economy principles into public procurement processes, ensuring that at least 50% of purchased goods and services meet circularity criteria	% Of purchased goods and services that meet circularity criteria	$\%Circular\ Purchases = \left(\frac{Value\ (or\ number) of\ goods\ and\ services\ meeting\ circularity\ criteria}{Total\ value\ (or\ number) of\ goods\ and\ services\ purchased}\right) x100$	2025	2027	
Installation of separate biowaste collection network by the end of 2026	Percentage of biowaste collected separately and used as soil conditioner in municipal gardens.	$\%Biowaste\ utilized = \left(\frac{\text{Quantity of biowaste collected separately and used as soil conditioner}}{Total\ quantity\ of\ biowaste\ generated}\right) x100$	2024	2026	
	Number of community outreach events, workshops, and public information campaigns held to educate and engage the public on the installation of a separate biowaste collection network by the end of 2026.				
	Number of partnerships established		2024	2026	

By December 2026, establish partnerships with the fishing, shipping, and urban farming industries to enhance waste collection and management, ensuring at least 50% of industry stakeholders adopt improved waste handling practices and contribute to circular economy initiatives	Percentage of industries with tailored waste management frameworks and incentives in place.	$\%\ Industries\ with\ WM\ Frameworks = \left(\frac{\text{Number of industries with tailored waste management frameworks and incentives}}{Total\ number\ of\ industries\ in\ the\ Municipality}\right)$x100			
Develop Marine Waste-to-Product Initiatives	Number of businesses engaged in marine waste-based product manufacturing		2025	2028	
Solar Panel Installation with Circular Principles	Percentage of municipal buildings equipped with modular solar panel systems that are repairable, upgradeable, and sourced from manufacturers with take-back programs.	$\%Modular\ Solar - Equipped\ Buildings = \left(\frac{\text{Number of municipal buildings with repairable, upgradeable solar panels from take–back manufacturers}}{Total\ number\ of\ Municipal\ buildings}\right)$ x100	2025	2030	
By December 2029, conduct energy audits in 100% of municipal buildings to identify inefficiencies and implement retrofitting programs that utilize at least 60% recycled or repurposed materials, enhancing energy efficiency, reducing waste, and lowering operational costs for sustainable municipal infrastructure	% Reduction in energy consumption of municipal buildings after retrofitting programs.	$\%Energy\ reduction = \left(\frac{\text{Energy consumption before retrofitting–Energy consumption after retrofitting}}{Energy\ consumption\ before\ retrofitting}\right)$x100	2025	2029	
By January 2027, implement a "Sustainable Procurement Practices" training for the 100% of the municipal employees working at the Procurement Department	Number of municipal employees working at the Procurement Department that have completed the training on "Sustainable Procurement Practices".		2025	2027	
By December 2028, implement tax benefits that incentivize circular economy practices, ensuring that at least 50% of businesses and households adopt circularity principles	Number of businesses and households that adopt circularity principles		2025	2028	
Reuse of Demolition Materials for New Construction	Percentage of materials from demolished municipal buildings repurposed in new or retrofitted construction projects.	$\%Repurposed\ materials = \left(\frac{\text{Quantity of materials repurposed from demolished buildings}}{Total\ quantity\ of\ materials\ from\ demolished\ buildings}\right)$x100			

Action	Output indicator	Calculation formula	Baseline value (Year)	Target value (Year)	Responsible
1.1. Develop and Deliver a Comprehensive Circular Economy Curriculum for Schools and Universities	Number of schools/universities implementing the curriculum.		2025	2030	
1.2. Organize Community-Based Awareness Campaigns and Workshops	Number of participants reached through campaigns/workshops.		2025	2030	
1.3. Design and Develop a User-Friendly Digital Platform with Business Listings and Interactive Features	Number of businesses listed on the platform.		2025	2030	
1.4. Execute a Multi-Channel Marketing and Engagement Campaign focused on sustainability to Attract 10,000+ Users Annually	Number of unique users engaged annually.		2025	2030	
2.1. Develop and Implement Circular Procurement Guidelines	Percentage of procurement contracts integrating circular criteria.	$\text{Indicator} = \frac{\text{Number of contracts with circular criteria}}{\text{Total procurement contracts signed}} \times 100\%$	2025	2030	
2.2. Monitor, Evaluate, and Enforce Circular Procurement Targets	Annual compliance rate with circular procurement targets.	$\text{Indicator} = \frac{\text{Contracts meeting circular targets}}{\text{Contracts assessed annually}} \times 100\%$	2025	2030	
2.3. Operation of separate biowaste collection network and ensure that at least 25% of the amounts gathered will be used as soil conditioner at municipal gardens	Percentage of collected biowaste used as soil conditioner.	$\text{Indicator} = \frac{\text{Amount of biowaste used as soil conditioner (tons)}}{\text{Total biowaste collected (tons)}} \times 100\%$	2025	2030	
2.4. Develop Public Awareness and Engagement Programs	Number of awareness events conducted.		2025	2030	
3.1. Partner with local fisheries, shipping companies and urban farmers to develop programs for the collection and recycling of used nets, ropes, marine debris and agricultural tools.	Number of formal partnerships established.		2025	2030	

3.2. Develop Industry-Specific Waste Management Frameworks and Incentives.	Percentage of targeted industries adopting frameworks/incentives.	$\text{Indicator} = \frac{\text{Industries adopting frameworks}}{\text{Targeted industries}} \times 100\%$	2025	2030	
3.3. Support start-ups and businesses in creating products from marine waste, such as recycled plastic furniture, apparel, or building materials by introducing financial incentives and launching certification programs.	Number of supported start-ups/products launched.		2025	2030	
4.1. Install solar panels in municipal buildings using modular systems that can be easily repaired or upgraded and ensure panels are sourced from manufacturers with take-back programs.	Percentage of municipal buildings equipped with modular solar systems.	$\text{Indicator} = \frac{\text{Buildings with installed panels}}{\text{Total municipal buildings targeted}} \times 100\%$	2025	2030	
4.2. Conduct energy audits of municipal buildings and implement retrofitting programs using recycled or repurposed materials.	Reduction in energy consumption post-retrofitting.	$\text{Indicator} = \frac{\text{Baseline energy use} - \text{Post-retrofit energy use}}{\text{Baseline energy use}} \times 100$	2025	2030	
4.3. Educate procurement officers on sourcing energy-efficient appliances and renewable energy equipment, emphasizing products with a lower environmental footprint.	Training completion rate among procurement officers.	$\text{Indicator} = \frac{\text{Number of officers trained}}{\text{Total officers targeted}} \times 100\%$	2025	2030	
5.1. Reduction of municipal taxes in households and companies that apply the principles of the circular economy	Number of households/companies receiving tax reduction.		2025	2030	
5.2. Utilize bricks, steel, and other materials from demolished municipal buildings to construct or retrofit new buildings, minimizing embodied energy.	Percentage of demolition materials reused.	$\text{Indicator} = \frac{\text{Tons of materials reused}}{\text{Total demolition material generated}} \times 100\%$	2025	2030	

4.5 Conclusions

Self-evaluation of the local process

The design and implementation of Corfu's Integrated Action Plan (IAP) followed an inclusive, transparent, and evidence-based process. The Municipality, through the URBACT Local Group (ULG), succeeded in mobilizing a diverse ecosystem of stakeholders — including public authorities, private actors, academia, NGOs, and citizens — around the shared goal of accelerating the island's transition toward a circular economy. The participatory meetings and workshops ensured that local knowledge and expertise were effectively captured and translated into concrete priorities and actions.

However, the self-assessment highlights certain systemic challenges that influenced the pace and depth of progress. Limited funding absorption capacity fragmented inter-departmental communication, and the absence of a permanent technical structure for circular economy coordination created occasional bottlenecks. Additionally, while stakeholder participation was strong during the planning phase, continuous engagement during implementation will require structured follow-up mechanisms, clearer role assignments, and accessible monitoring tools.

Overall, the local process achieved a high level of participation and ownership, enhanced institutional awareness of circularity principles, and produced a well-integrated plan that aligns with national and EU-level objectives. The collaborative environment built during the process now serves as a strong foundation for implementation, capacity building, and long-term policy continuity beyond the project's life cycle.

Lessons learnt

The Corfu IAP experience offers several lessons relevant not only for the Municipality but also for other regions seeking to operationalize circular economy principles. Firstly, early and continuous stakeholder engagement proved essential for establishing trust, legitimacy, and long-term commitment. The participatory tools introduced — such as the problem tree analysis and vision-sharing exercises — were instrumental in translating complex sustainability challenges into actionable strategies.

Secondly, the process demonstrated that institutional coordination and cross-departmental collaboration are prerequisites for progress. Integrating environmental, economic, and social policies within a unified local framework helped avoid duplication of efforts and encouraged resource sharing. Moreover, aligning the IAP actions with national recovery, regional development, and European funding mechanisms emerged as a decisive success factor for ensuring financial feasibility and policy coherence.

Thirdly, communication and education are vital. Pilot activities in schools and community awareness campaigns showed that cultivating circular habits must begin with local culture and youth engagement. Building a shared narrative around circularity helps sustain momentum beyond project timelines.

Finally, the experience revealed that circular economy transitions require adaptive governance — combining technical expertise, participatory structures, and data-driven monitoring. Future initiatives should focus on establishing a permanent local circular economy office, reinforcing partnerships with academia for continuous evaluation, and integrating measurable indicators for long-term monitoring and transparency.

Let's Go Circular! Team:

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Acknowledgement message

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Finally, we thank the people of Corfu. Their enthusiasm, creativity, and sense of community inspire us to continue working together towards a sustainable, resilient, and circular future.

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