

ICP-AGIR Cooperation Action Plan for eThekweni (Durban) (South Africa)– Greater Porto Region (Portugal)

Cooperation Data		
	eThekweni (Durban) (South Africa)	Greater Porto Region (Portugal)
Departments / Institutions involved	Strategy Office	International Business Unit of LIPOR
ICP AGIR City Coordinator	Puvendra Akkiah: Senior Manager: Integrated Development Planning	Susana Abreu International Business Unit Manager LIPOR
ICP AGIR Pairing Manager	Raul Daussa	
Description of the partnership	<p>The partnership started with bilateral meetings in February to get to know the main priorities of the paired cities. During the kick-off meeting on 24th February, the topic of waste was clearly highlighted as the main area of cooperation. In eThekweni, employment through circular economy is a priority area.</p> <p>The second online meeting took place on 29 March 2022. The South African Delegation visited Porto from the 7-10 June 2022. This was followed by a Visit to Durban by the Porto Delegation from 17 – 21 October 2022.</p>	

Best practices or Challenges identified in the questionnaire / first meetings		
Topic	eThekweni (South Africa)	Greater Porto Region (Portugal)
Waste	65% of eThekweni is rural. With a 100% of waste generated ending up at landfill	Composting and sorting plant plus landfill with 1% of waste to Landfill.
Waste to Energy	No waste to energy facility	Mixed waste is incinerated, and energy produced.
Landfill	Gas methane recovery form landfill exists in eThekweni	It is only used for the waste to energy plant ashes.

Circular Economy, Sustainability and Climate Change	Focus on employment Best practices on economic recovery post COVID19 Climate Action Plan adopted	Strategies and programmes for the Great Porto Region to reduce waste, promote sustainability and combat climate change Business case for LIPOR Best practice – Circular economy (industrial symbiosis)
Innovation	Innovation Hub Partnership with Universities / Data mining	Clear Innovation Strategy in LIPOR.

Confirmation of Priority Areas	
Key focus of cooperation themes following the idea generation online workshop	Waste and Energy with specific reference Circular Economy and Energy Transition
Short description of main actions and key outputs	The engagements between Lipor and EtheKwini Municipality will assist in the review of the Integrated Waste Management Plan. This is critical to the process of addressing waste minimisation in the city, therefore all actions related to the activities proposed ultimately feedback to the review of the waste management plan.
Expected results and benefits	To better understand and manage waste as a resource and not to be seen as a liability.

Waste – Waste Management Visioning for Decision Makers	
Counterparts	LIPOR and eThekwini
Objective	Special High Level Training Session with EtheKwini Municipality Decision makers on Visioning for a Sustainable Waste Management Strategy. The Visioning training would be foundational for the Review of the Integrated Waste Management Plan for EtheKwini Municipality
Activities	High Level Masterclass to Create an integrated waste management Vision for Durban

Waste – Waste Management Visioning for Decision Makers	
Outcomes	Increase capacity for eThekweni municipality to conduct a waste visioning exercise. Educate political leadership on the “value” of waste as a resource which would in-turn influence the review of the Municipalities Integrated Waste Management Plan
Indicators	Workshop held with senior leadership of the city with experts facilitators from Lipor
Sustainability of the action	Capacity Building and enhancement of the existing Waste Management Strategy through engagements with LIPOR. Using LIPOR as a good practise.
Time and Resources	1,5 Days Possible Virtual, preferred Physical

Circular Economy Pact	
Counterparts	LIPOR and eThekweni
Objective	Development of a circular economy pact for the EtheKweni Municipality as one of the measures to address high levels of poverty in the City
Activities	Training session on the development of a circular economy pact with officials from eThekweni Municipality.
Outcomes	A fully developed and adopted Circular Economy Pact that would assist in addressing high levels of poverty in the city using waste as a resource. Furthermore the Circular Economy Pact will also form part of the Integrated Waste Management Plan which would be reviewed, using the Visioning exercise listed above.
Indicators	Best Practise Documents Shared. Training Workshop held. Circular Economy Pact developed and adopted. Development of a Circular Economy Guide. Circular Economy Vision Developed and Committed to
Sustainability of the action	Training on the development of the Circular Economy Pact can be used to assist other municipalities to develop the same, as such this can be seen as a train the trainer session.
Time and Resources	Training Session to be held either physical or virtual. Development of training resources would require funding.

Waste – Environmental Awareness Plan in Schools	
Counterparts	LIPOR and eThekwini
Objective	Training for Municipality Staff on how to effectively engage with school on environmental awareness and waste minimisation
Activities	Series of Online webinars or videos on Waste Management targeted as improving communications with schools.
Outcomes	Increase awareness and improved education around waste management. Teachers to incorporate lessons learned into class activities
Indicators	Webinars and Videos created. Existing communications tools reviewed and amended
Sustainability of the action	New and revised tools for communications would assist in improved communications with schools thereby promoting an all of society approach to waste minimization. The new communication tools will also be used to deliver the new integrated waste management vision created in project 1 above
Time and Resources	Webinars and video, possible funding requirements to develop communication tools

Renewable Energy	
Counterparts	Energy Agency Porto and eThekwini
Objective	Exchange on aspects of Renewable Energy and assist in developing a Ethekwini Sustainable Energy Strategy
Activities	Webinar held between the two organizations
Outcomes	Appreciation of the processes and foundational elements for the development of a Sustainable Energy Strategy
Indicators	Webinar held, sharing of existing strategies and possible learning exchange
Sustainability of the action	Commitment to the development of a Sustainable Energy Strategy with associated implementation plans.
Time and Resources	Webinar and possible site visit to Port Energy Agency