



REPORT TO: CITY MANAGER

TO BE REFERRED BY THE OFFICIAL TO MAYCO VIA THE RELEVANT *ENERGY*
PORTFOLIO COMMITTEE SECTION 79 COMMITTEE [AFTER CONSIDERATION BY CITY
MANAGER]

[OFFICIALS TRAVELLING OVERSEAS FOR COUNCIL RELATED ACTIVITIES]

1. ITEM NUMBER:

2. SUBJECT

FEEDBACK ON THE INTERNATIONAL/OUTSIDE THE BORDERS OF THE
RSA TRIP UNDERTAKEN FROM 12 TO 16 September 2022 TO ATTEND
THE EUROPEAN URBAN RESILIENCE FORUM (EURESFO) IN ATHENS,
GREECE.

ONDERWERP

TERUGVOERING OOR DIE INTERNASIONALE REIS (BUITE DIE GRENSE
VAN DIE RSA) VIR DIE BYWONING VAN DIE EUROPESE FORUM VIR
STEDELIKE VEERKRAGTIGHEID ("EUROPEAN URBAN RESILIENCE
FORUM") (EURESFO) IN ATHENE, GRIEKELAND VAN 12 TOT 16
SEPTEMBER 2022

ISIHLOKO

INGXELO ENGOHAMBO OLUYA PHESHEYA OKANYE NGAPHANDLE
KWEEBHODA ZOMZANTSI AFRIKA OLUTHATYATHWE UKUSUSELA
NGOWE12 UKUYA KOWE16 KWEYOMSINTSI 2022 LOKUZIMASA
I"EUROPEAN URBAN RESILIENCE FORUM (EURESFO)" E-ATHENS,
EGREECE

P1115

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	RESILIENT CITIES NETWORK REGIONAL CONVENING 2022 AND EUROPEAN URBAN RESILIENCE FORUM (EURESFO) 2022
OTHER	The European Urban Resilience Forum (EURESFO) was held in Athens, Greece in September, 2022. EURESFO is convened by the City of Athens, ICLEI Local Governments for Sustainability and the European Environment Agency (EEA) in cooperation with R-Cities. The event is a unique exchange platform for city representatives, experts and stakeholders from local and regional institutions to discuss strategies, initiatives and actions for adapting to climate change, managing disasters and building urban resilience. The Conference was preceded by the Resilient Cities Network Regional Convening event. The first in-person convening event since the COVID crisis.
DATE	12 -16 SEPTMEBER 2022
VENUE	INNOVATHENS, TECHNOLIS
TOTAL COST TO THE CITY	R 15 759.05
CITY	ATHENS
COUNTRY	GREECE

ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
LEILA MAHOMED WEIDEMAN	DIRECTOR SUSTAINABLE ENERGY MARKETS
PROVIDE SUMMARY OF HOST ORGANISATION / CITY	
<p>The City of Cape Town recommitted as a member to the Resilient Cities Network as of 1 May 2022 for a period of a further 3 years after joining initially in 2016. R-Cities has developed a strong working relationship with the City's Directorate for Future Planning and Resilience towards championing and institutionalizing urban resilience in Cape Town. The Resilient Cities has also been working with the Energy Directorate's Sustainable Energy Markets Department on implementing <i>Urban Power</i>, a pioneer program on urban energy resilience. The Resilient Cities Network is the world's leading urban resilience network bringing together global knowledge, practice, partnerships and funding to empower members to build safe and equitable cities for all.</p>	

4. OBJECTIVE

The Sustainable Energy Markets Department on behalf of the City is participating in the R-Cities Urban Power Program. The Urban Power Program is a project identification, design, and accelerator program tackling energy poverty and advancing a green and just recovery. Through the Program, R-Cities will help its member cities to source, design and prepare projects that deliver critical energy solutions to the urban poor and vulnerable populations in two of its regions: Africa and Latin America & the Caribbean. The Program builds on the resilience work in these cities and aims to address key issues that present significant barriers to building energy resilience. It will support cities to identify and take up solutions in renewable energy and aims to increase energy-related investments to address existing financing constraints in developing and emerging economies. The program is currently funded by the Rockefeller Foundation through the Global Energy Alliance for People and Planet.

The program will bring together civil society actors, leading academics, financial institutions, and private sector leaders to build trusted partnerships to develop, share and scale resilience solutions.

The aim of the trip to Athens was to to identify and develop opportunities for building resilience in the energy systems of Cape Town and three other cities in Africa and Latin America and to participate in a range of discussions to showcase the challenges and successes in energy transitions faced by City of Cape Town during EURESFO and represent pioneering urban resilience work being done across the African continent.

5. OUTCOMES

Chronic stresses including unplanned urban growth and inadequate housing/informal settlements hinder the ability of cities to expand access to reliable, safe, clean, and affordable energy to citizens. Despite high levels of access to electricity, affordability and reliability remain a major challenge in cities for the urban poor,

especially those living in informal settlements. Some citizens might live under the grid without having access to electricity connections others might only use electricity the first few days of the month through the support of the free basic electricity subsidy and others might experience brownouts due to weak network systems burdened by illegal connections, particularly in informal settlements. Dwellers in informal settlements and peripheries often rely on costly alternatives like candles, paraffin and wood, which have negative health outcomes and contribute to increased GHG emissions.

The energy sector is experiencing rapid changes: increasing efforts for universal access, growing energy demand induced by urbanization, new and cheaper technologies, as well as policies targeted at reducing emissions.

These changes are facilitating a shift in thinking of how municipalities can meet some of the energy services needs in informal areas through the uptake of sustainable energy solutions.

The primary outcome of the engagements in Athens with the R-Cities team and Urban Power network members was a confirmation that there is value in the City, through the Sustainable Energy Markets Department, continuing its participation in the **R-Cities Urban Power Program**.

In addition it was agreed that the focus of the partnership will be on energy resilience in vulnerable communities with an emphasis on informal households.

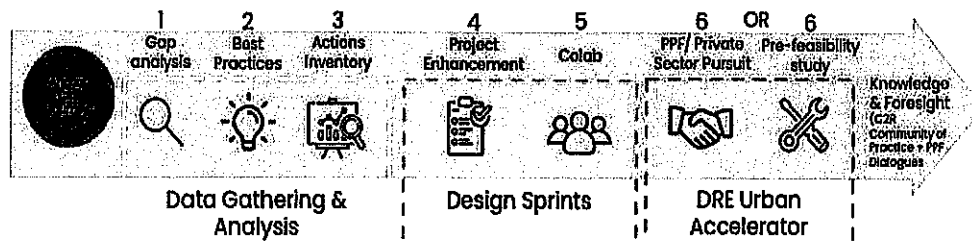
We explored the following potential projects and potential methodologies that could be used to define the project process going forward:

1. Alternative Public Lighting in informal areas with a direct benefit to improve safety/ security for residents.
2. Free Basic Alternative Energy Subsidy implementation mechanisms as a follow on from the FBAE policy development process underway.
3. Development of mechanisms and a SOP to support local entrepreneurial initiatives (including job creation and skills development) that endeavor to provide energy services from social entrepreneurs or women or youth led companies providing for example basic solar water heating installations (using recycled materials perhaps), ceiling and weather proofing / improvement of thermal efficiency of homes; hotbox manufacturing and distribution and so forth.

The preferred potential project we discussed is the **Alternative Public Lighting** option but a further discussion with the full City team and the full Urban Power team will take place to confirm this.

The program approach aims to bring together civil society actors, leading academics, financial institutions, and private sector leaders to build trusted partnerships to develop, share and scale resilience solutions. It aims to address energy poverty holistically and cut across silos.

The program has three main phases:



We have completed the Data Gathering and Analysis phase and we are finalising the products viz. the City Energy Profile and the Actions Inventory. Once the project selection is concluded we will move to the Design Sprints phase.

I provided input to a number of sessions at Eurefso including on our draft energy strategy approach; our intentions around energy poverty and energy access and on our loadshedding mitigation measures. Based on the inputs provided, the City was requested to join a forum for European municipalities who are engaging each other for the first time on the unprecedented energy (in)security issues they are facing. Some of the areas they found useful and would like to explore further was:

- Communication and logistics for loadshedding
- Loadshedding mitigation projects
- Data management for energy strategy planning

6. ACTIONS REQUIRED

The next steps (Phase 2) are to identify appropriate local stakeholders to participate in the Design Sprints and plan the Design Sprints in collaboration with the Urban Power and local teams.

We await detail of how they wish us to participate in the energy security for local government (European) forum. We will pass on relevant information in the interim.

There are no formal obligations from the engagements to date.

7. IMPLICATIONS

7.1	Constitutional and Policy Implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
7.2	Environmental implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
7.3	Financial Implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
7.4	Legal Implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
7.5	Staff Implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
7.6	Risk Implications	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>

7.7 POPIA Compliance

- ☒ It is confirmed that this report has been checked and considered for POPIA Compliance.

NOTE: POPIA Section MUST be completed otherwise the report will be returned to the author for revision.

Contact your Directorate POPIA Stewards should you require assistance.

8. RECOMMENDATIONS

It is recommended that the feedback report on the trip **RESILIENT CITIES NETWORK REGIONAL CONVENING 2022 AND EUROPEAN URBAN RESILIENCE FORUM (EURESFO) 2022** undertaken by Leila Mahomed Weideman on 12 – 16 September 2022 **be considered and noted.**

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor die reis vir die **“RESILIENT CITIES NETWORK REGIONAL CONVENING 2022 AND EUROPEAN URBAN RESILIENCE FORUM (EURESFO) 2022”** onderneem deur Leila Mahomed Weideman van 12 tot 16 September 2022 **oorweeg word en daar daarvan kennis geneem word.**

IZINDULULO


Kundululwe ukuba makuthathelwe ingqalelo kwaye kuqwalaselwe ingxelo engohambo oluya kwi**“RESILIENT CITIES NETWORK REGIONAL CONVENING 2022 NE”EUROPEAN URBAN RESILIENCE FORUM (EURESFO) 2022”** oluthatyathwe nguLeila Mahomed Weideman ngowe12 ukuya kowe16 kweyoMsintsi 2022.

9. GENERAL DISCUSSION

None

10. ANNEXURES

FOR FURTHER DETAILS, CONTACT:

DATE	09 September 2022		
NAME	Leila Mahomed Weideman	CONTACT NUMBER	083 789 2923
E-MAIL ADDRESS	Leila.MahomedWeideman@capetown.gov.za		
DIRECTORATE	Energy	FILE REF No	n/a
SIGNATURE :			

EXECUTIVE DIRECTOR: ENERGY

KADRI NASSIEP

The ED's signature represents support for report content and confirms POPIA compliance.

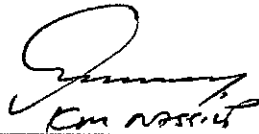
COMMENT:

*TRIP REPORT CONTENT
NOTED & SUPPORTED*

SIGNATURE:

NAME

DATE


Kadri Nassiep

27 SEP 2022

MANAGER: INTERNATIONAL RELATIONS

COMMENT:

Actions noted

DR. DENVER VAN SCHALKWYK

SIGNATURE: Dr Denver
van
DATE Schalkwyk

Digitally signed by Dr
Denver van Schalkwyk
Date: 2022.09.29
11:37:23 +02'00'

☐ REPORT COMPLIANT WITH THE PROVISIONS OF COUNCIL'S DELEGATIONS, POLICIES, BY-LAWS AND ALL LEGISLATION RELATING TO THE MATTER UNDER CONSIDERATION.

LEGAL COMPLIANCE

☐ NON-COMPLIANT

COMMENT:

NAME

Certified as legally compliant based on the contents of the report.

TEL

DATE

CITY MANAGER

☒ NOTED

☒ REFER TO THE MAYORAL COMMITTEE VIA THE RELEVANT SECTION 79 COMMITTEE

DATE

COMMENT: