



REPORT TO: CITY MANAGER

**TO BE REFERRED BY THE OFFICIAL TO MAYCO VIA THE RELEVANT ENERGY
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 25 SEPTEMBER 2023 TO 20 OCTOBER
2023 TO ATTEND THE DANIDA FELLOWSHIP CENTRE (DFC)
SCHOLARSHIP FOR THE LEARNING PROGRAMME IN DENMARK**

**TERUGVOERING OOR DIE INTERNASIONALE REIS (BUITE DIE GRENSE
VAN DIE RSA) VAN 28 SEPTEMBER 2023 TOT 20 OKTOBER 2023 VIR
BYWONING VAN DIE "DANIDA FELLOWSHIP CENTRE (DFC)
SCHOLARSHIP FOR THE LEARNING PROGRAMME" IN DENEMARKE**

**INGXELO ENGASEMVA KOHAMBO KUMAZWE
APHESHEYA/ANGAPHANDLE KWEMIDA YASEMZANTSI AFRIKA
EQHUTYWE UKUSUSELA NGOWAMA25 KWEYOMSINTSI UKUYA
KOWAMA20 KWEYEDWARHA 2023 UKUZIMASA INKQUBO
ENGEZIFUNDO EBONELELWE NGONCEDOMALI LABE DANIDA
FELLOWSHIP CENTRE (DFC) , ELISE DENMARK**

LSU REF: Q1640

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	DANIDA FELLOWSHIP CENTRE (DFC) SCHOLARSHIP FOR THE LEARNING PROGRAMME
OTHER	[State the purpose of the trip other than attending a seminar/conference.]
DATE	25 SEPTEMBER 2023 TO 20 OCTOBER 2023
VENUE	Technical University of Denmark
TOTAL COST TO THE CITY	R 11 200.00
CITY	Lyngby
COUNTRY	Denmark

ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
Fadzai Kadzinga	ASSISTANT PROFESSIONAL OFFICER
Bashkaran Vandeyar	HEAD: GREEN ENERGY
PROVIDE SUMMARY OF HOST ORGANISATION / CITY	
<p>The host organisation, Danida Fellowship Centre (DFC), co-operates closely with the Ministry of Foreign Affairs of Denmark to offer learning opportunities. The opportunities are offered to partners in Danida financed development cooperation projects and programmes in developing and growth countries.</p> <p>The current strategy of DFC is <i>Knowledge in Action 2021 – 25</i>. It promotes knowledge uptake and impact especially by employing engagement and communications skills as the driver to bring knowledge into action.</p> <p>The DFC Scholarship Programme builds on the understanding that individuals matter; and that with the right knowledge, competencies and motivation, individuals can become key change makers in their organization. The scholarship programme offers opportunities for continued education and learning developed and implemented through a highly organic process, where dialogue, collaboration, flexibility and creativity is at the centre, and where learning programmes offered have a strong focus on usability and applicability.</p>	

4. OBJECTIVE

The DFC Scholarship learning programme requires participants to travel to Denmark and attend in person to exchange of knowledge, expertise and learnings and complete their learning programme. There are no telephone or video conferencing facilities available for these specific learning programmes. Part of this learning programme is to participate in site visits and classroom exercises.

Ms Fadza Kadzinga; Assistant Professional Officer within the Data Management & Integration Platform branch, SEM department role is to support development of energy and financial models. These models' purpose is to guide the City in achieving its carbon goals while providing access to energy to Cape Town citizens.

Ms Kadzinga is part of a team where they use Low Emissions Analysis Platform (LEAP) to model various aspects of the City's energy system. Exploring different scenarios using LEAP in a context different from her everyday job and the course enhanced her knowledge of the tool and broadened the ways in which she can approach the department's energy systems modelling and planning.

Mr Bashkaran Vandeyar is the Head of Green Energy, within SEM department, and central to his core job function is energy planning. Working with several commitments to greenhouse gas and emissions reduction, there is a tremendous need to plan and forecast what is financially and technically viable.

Technical skills such as energy modelling are critical and scarce within the organisation, and Mr Vandeyar is in a position to lead and share this knowledge within his department (SEM) as well as put it to practical use.

The Energy Planning course expanded Ms Kadzinga's and Mr Vandeyar's understanding of electricity markets and the economic, environmental, regulatory and financing concerns associated with energy systems. This

knowledge will be useful in understanding any local energy markets which are likely to develop in the near future.

Attending the course contributes to improvement of the City's capacity in Energy modelling and planning and is a (very small) step towards us continuing to fulfil our obligations to the citizens

5. OUTCOMES

Participants attended the course and had the opportunity to understand how energy markets evolve and operate in developed countries as well as getting insight into how other developing countries are moving toward an open energy market landscape.

Participants improved their understanding of evaluating social impact, the boundaries scope, reserve power markets, modelling energy systems in LEAP as well as interpretation of results.

There were several excursions to modern facilities for wind turbine testing, thermal heat storage and district heat and a large scale waste to energy plant – all facilities that are not available in South Africa and provided a different perspective on heat recovery and waste management.

6. ACTIONS REQUIRED

None.

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	<u>POPIA Compliance</u>		

☒ 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.

The City has a contract in place with XL Embassy Travel for the safe-keeping of Traveller's personal information as required by the POPI Act.

8. RECOMMENDATIONS

It is recommended that the feedback report on the trip the Danida Fellowship Centre (DFC) Scholarship for the Learning Programme in Denmark undertaken by Ms Fadzai Kadzinga and Mr Bashkaran Vandeyar on 25 September to 20 October 2023 be **considered and noted**.

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor me. Fadzai Kadzinga en mnr. Bashkaran Vandeyar se reis vir die "Danida Fellowship Centre (DFC) Scholarship for the Learning Programme" in Denemarke van 25 September tot 20 Oktober 2023 **oorweeg word**, en dat daarvan **kennis geneem word**.

IZINDULULO

Kundululwe ukuba **makuthathelwe ingqalelo kwaye kuqwalaselwe** ingxelo engesamva kohambo obelujoliswe kwiNkqubo engeZifundo exhaswe ngezimali zabeDanida Fellowship Centre (DFC) obeluseDenmark, obeluqhutywe nguNksz Fadzai Kadzinga noMnu Bashkaran Vandeyar, ngowama25 kweyoMsintsi ukuya kowama20 kweyeDwarha 2023.

LSU REF: Q1640

PLEASE NOTE:

- FOR EXECUTIVE MAYOR AND COUNCILLORS TRAVELLING OUTSIDE THE BORDERS OF THE RSA OR INTERNATIONALLY, A REPORT TO BE SUBMITTED TO MAYCO AND THE RELEVANT SECTION 79 PORTFOLIO COMMITTEE.

9. GENERAL DISCUSSION

None

10. ANNEXURES

NONE

FOR FURTHER DETAILS, CONTACT:

DATE	27 October 2023		
	Fadzai Kadzinga		
NAME	Bashkaran Vadeyar	CONTACT NUMBER	021 444 4393
	Fadzai.Kadzinga@capetown.gov.za		
E-MAIL ADDRESS	Bashkaran.Vandeyar@capetown.gov.za		
DIRECTORATE	Energy	FILE REF No	n/a
SIGNATURE :	Fadzai Kadzinga	Bashkaran Vandeyar	
	Digitally signed by Fadzai Kadzinga Date: 2023.10.31 14:06:32 +02'00'	Digitally signed by Bashkaran Vandeyar Date: 2023.10.31 14:35:13 +02'00'	

EXECUTIVE DIRECTOR: ENERGY

[KADRI NASSIEP]

COMMENT:

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

SIGNATURE:

NAME

DATE



L Remonte (achy)

1/11/2023

MANAGER: INTERNATIONAL RELATIONS

COMMENT:

DR. DENVER VAN SCHALKWYK

SIGNATURE:

DATE

☐ 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

TEL

DATE

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

CITY MANAGER

☒ NOTED

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

DATE

COMMENT:



CM67405

T: 021 400 1331
E: city.manager@capetown.gov.za
amanda.naidoo@capetown.gov.za

30 October 2023

Dr Leslie Rencontre
Director: Electricity Generation and Distribution

Dear Dr Rencontre

AUTHORISATION: ACTING APPOINTMENT

You are hereby appointed as Acting Executive Director: Energy with effect from 07:30 on Monday, 30 October 2023 until 07:30 on Friday, 3 November 2023.

All delegations, responsibilities and accountabilities assigned to that of the Executive Director: Energy post will be applicable during the duration of your acting period.

Yours sincerely,

Digitally signed by Lungelo
Mbandazayo
Date: 2023.10.30 18:54:03 +02'00'

LUNGELO MBANDAZAYO
City Manager

I, LS Rencontre hereby accept the terms of this appointment.

Signature: LS Rencontre Date: 1/11/2023