



REPORT TO: CITY MANAGER

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

1. ITEM NUMBER

2. SUBJECT

**FEEDBACK ON THE INTERNATIONAL/OUTSIDE THE BORDERS OF THE RSA TRIP UNDERTAKEN FROM 12 OCTOBER TO 15 OCTOBER 2022 TO ATTEND THE NEXT MOBILITY EXHIBITION (NME) IN FIERA MILANO, ITALY
P1530**

ISIHLOKO

**INGXELO YASEMVA KOHAMMBO KUMAZWE APHESHEYA/NGPHANDLE KWIMIDA YASEMZANTSI AFRIKA OLUQHUTYWE UKUSUSELA NGOWE¹² UKUYA KOWE¹⁵ KWEYEDWARHA 2022 UKUZIMASA UMBONISO OLANDELAYO ONGOZINZO LEZOTHUTHO (NME) ESE FIERA MILANO, E ITALY
P1530**

ONDERWERP

**TERUGVOERING OOR DIE INTERNASIONALE (BUITE DIE GRENSE VAN DIE RSA) REIS VAN 12 TOT 15 OKTOBER 2022 VIR DIE BYWONING VAN DIE VOLGENDE MOBILITEITSUITSTALLING IN FIERA MILANO, ITALIë
P1530**

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	THE NEXT MOBILITY EXHIBITION (NME)
OTHER	
DATE	12 OCTOBER 2022 TO 15 OCTOBER 2022
VENUE	FIERA MILANO, ITALY
TOTAL COST TO THE CITY	R9 867.73
CITY	MILAN
COUNTRY	ITALY

ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
CRAIG SWAIN	MANAGER: PUBLIC TRANSPORT FLEET MANAGEMENT, URBAN MOBILITY
PROVIDE SUMMARY OF HOST ORGANISATION / CITY	
<p>Globe Italia is an Italian environmental association linked to the International network of Globe Legislators. Globe Italia's mission is to support the action and role of parliamentarians, institutions and enterprises in the promotion of sustainable development, mitigation of and adaptation to the climate crisis by fostering dialogue with the national productive and associative world. The promotion of common policies on industrial standards, energy production and circular economy supply chains. Its strength lies in bringing together with events, seminars, video-talks, and research –through a constant and direct dialogue. The Next Mobility Exhibition was held in Milan, Italy by Globe Italia where they showcased the latest technologies of alternate energy buses and vehicles available within the industry.</p>	

4. OBJECTIVE

The exhibition provided a unique opportunity to the City of Cape Town to identify potential areas of improvement specifically within the disability (Dial-A-Ride) and MyCiTi procurement of buses with latest technologies.

The objective was to identify changes within the industry due to a move towards sustainable energy with climate change on the rise and a shift towards alternate energy buses. The exhibition provided an understanding of what is available and would be practical within the City of Cape Town environment. The impact of this experience has provided the Public Transport Fleet Management branch the necessary information available within the industry to formulate specifications that would deliver very efficient and effective buses with world-class technologies. The exhibition included manufacturers throughout the world showcasing various options. The Public Transport department has done a feasibility study on alternate energy bus technologies to guide the City with future fleet procurement decisions. The exhibition was beneficial in keeping abreast with changes and how to adapt to the challenges and opportunities in the public transport mobility space. The author will lead the task team consisting of key City departments in the decision-making process, all factors considered, as to which alternate energy bus technologies to pursue, the information provided at the exhibition will assist with such decisions.

5. OUTCOMES

The public transport infrastructure within the City of Milan was very efficient and provided the knowledge of the integration using trolley buses, electric buses and trams as well as a well configured underground rail system.

The City of Cape Town will have a better understanding of available technologies, the industry role players and potential technological changes that will have a positive impact on the commuter. Furthermore, certain key areas within the manufacturing of seats and frames that is practical, as a cost-saving effect on future procurement.

The designs highlighted potential cost containment of energy usage.

- Seating configurations of the future fleet can be considered
- Alternate energy (CNG, hydrogen, electric and hybrid vehicles) understanding of the positives and the negatives in terms of safety accessibility and availability.
- Potential disability layout to provide maximum carrying capacity and in design is important as the City is undertaking a future Dial-a-Ride system.
- Autonomous vehicles (self- driven) technology was exposed at the exhibition.

6. ACTIONS REQUIRED

No further action is required.

7. IMPLICATIONS

- 7.1 Constitutional and Policy Implications No ☒ Yes ☐
- 7.2 Environmental implications No ☒ Yes ☐
- 7.3 Financial Implications No ☒ Yes ☐
- 7.4 Legal Implications No ☒ Yes ☐
- 7.5 Staff Implications No ☒ Yes ☐
- 7.6 Risk Implications No ☒ Yes ☐
- 7.7 POPIA Compliance

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

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 Next Mobility Exhibition undertaken by Craig Swain on 12 October 2022 - 15 October 2022 **be considered and noted.**

IZINDULULO

Kundululwe ukuba **makuthathelwe ingqalelo kwaye kuqwalaselwe** ingxelo yasemva kohambo olujoliswe kuMboniso olandelayo ongoZinzo lezoThutho, oluqhutywe nguCraig Swain ukususela ngowe12 ukuya kowe15 kweyeDwarha 2022.

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor Craig Swan se reis vir die volgende mobiliteitsuitstalling van 12 Oktober 2022 tot 15 Oktober 2022 oorweeg word en daar daarvan kennis geneem word.

9. GENERAL DISCUSSION

It is highly recommended that officials within the Urban Mobility Fleet Branch keep abreast with technological advances in the bus industry to ensure the needs of our commuters are met in this highly evolving technological times. It is also recommended for officials within the Urban Mobility space to share knowledge/lessons learnt and gain knowledge from various global exhibitions also sharing similar challenges within the public transport industry.

10. ANNEXURES

Annexure A: Craig Swain Travel Report
Annexure B: Images from the exhibition

FOR FURTHER DETAILS, CONTACT:

DATE	21 October 2022			Reggie Springleer
NAME	Craig Swain	CONTACT NUMBER	0732684684	
E-MAIL ADDRESS	Craig.Swain@capetown.gov.za		Craig Swain	Digitally signed by Craig Swain Date: 2022.10.21 09:04:11 +02'00'
DIRECTORATE	Urban Mobility	FILE REF NO		
SIGNATURE :				

Digitally signed by Reggie Springleer
Date: 2022.10.21 09:21:51 +02'00'

EXECUTIVE DIRECTOR

Dalene Campbell

COMMENT:

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

SIGNATURE:

NAME

DATE

MANAGER: INTERNATIONAL RELATIONS

DR. DENVER VAN SCHALKWYK

SIGNATURE:

DATE 25 October 2022

COMMENT:

Acting Manager while Dr Denver van Schalkwyk is on Annual Leave. Content noted.

☐ 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 content of the report.

CITY MANAGER

☒ NOTED

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

DATE

COMMENT: