



REPORT TO: CITY MANAGER

**TO BE REFERRED BY THE OFFICIAL TO MAYCO VIA THE RELEVANT SPATIAL
PLANNING & ENVIRONMENT 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 8 OCTOBER 2023 TO 14 OCTOBER
2023, TO ATTEND THE PIANC COPEDEC TENTH INTERNATIONAL
CONFERENCE ON COASTAL AND PORT ENGINEERING IN DEVELOPING
COUNTRIES IN THE PHILIPPINES**

ONDERWERP

**TERUGVOERING OOR DIE INTERNASIONALE REIS (BUITE DIE GRENSE
VAN DIE RSA) VAN 8 OKTOBER 2023, TOT 14 OKTOBER 2023 VIR DIE
BYWONING VAN DIE TIENDE INTERNASIONALE PIANC COPEDEC-
KONFERENSIE OOR KUS- EN HAWENGINEEURSWESE IN
ONTWIKKELENDE LANDE IN DIE FILIPPYNE**

ISIHLOKO

**INGXELO ENGOHAMBO OLUYA PHESHEYA/ NGAPHAYA KWEEBHODA
ZOMZANTSI AFRIKA OLUTHATYATHWE UKUSUSELA NGOWE8 UKUYA
KOWE14 KWEYEDWARHA 2023, LOKUZIMASA INKOMFA YEHLABATHI
YESHUMI YEPIANC COPEDEC ENGOBUNJINELI BONXWEME
NAMAZIBUKO KUMAZWE ASAPHUHLAYO EPHILIPPINES**

Q2122

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	<ul style="list-style-type: none">• PIANC COPEDEC Tenth International Conference on Coastal and Port Engineering in Developing Countries• Port & Marine Engineering Short Course
OTHER	None
DATE	8 October 2023 TO 14 October 2023
VENUE	Conference: Philippines International Conference Centre, Manila Hotel: Microtel By Wyngnam Mall of Asia, Manila, Philippines
TOTAL COST TO THE CITY	R34 773.36
CITY	Manila
COUNTRY	PHILIPPINES

ATTENDEE DETAILS	
NAME AND SURNAME	DESIGNATION
Maria le Roux	HEAD: COASTAL ENGINEERING & OPTIMISATION

PROVIDE SUMMARY OF HOST ORGANISATION / CITY
PIANC is the World Association for Waterborne Transport Infrastructure originally named Permanent International Association of Navigation Congresses but since its origin, PIANC has developed into a world leading authority in waterborne transport infrastructure.

4. OBJECTIVE

In 2022, Maria le Roux won the International Project Management Association (IPMA), project of the year for the Big Bay Coastal Protection Project Implemented at Big Bay. Following which Maria le Roux was invited to submit a paper to the World Association for Waterborne Transport Infrastructure (PIANC) on the Big Bay Coastal Protection Project Implemented at Big Bay.

This paper was selected to be presented at the PIANC COPEDEC Tenth International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC) which was held in Manila, Philippines.

Maria le Roux was invited to present her paper in person at the PIANC COPEDEC Tenth International Conference and PIANC has covered the airfare costs of Ms le Roux as well as the conference and short course fees she attended.

PIANC COPEDEC Conference is an excellent platform to share ideas, and collaborate with fellow professionals at an international level amongst developing countries that share similar urban coastal challenges. Maria's presence has enriched the conference with her knowledge and expertise in showcasing the City of Cape Town at an international level. This has been an opportunity to learn from fellow professionals in the field of coastal engineering, gaining further insights to enhance the Coastal Management Branch. This profiles the City on a global scale, building partnerships and developing skills of key staff on various issues related to coastal risk management and climate change. Maria also had the opportunity to attend a short course on Port & Marine Terminal Planning & Engineering, on the 9th October 2023, which together with the conference registration fees and flights have been sponsored by PIANC.

5. OUTCOMES

- Maria le Roux presented her paper at the conference: Confronting the complexities of emergency coastal repair works at the local level: a case study of Big Bay, Cape Town, South Africa.
- Attended the short course and conference proceedings, gaining valuable insight to the latest research, technologies and case studies, specifically related to:
 - Adaptive measures for coastal protection structures to mitigate climate change;
 - Designing with Nature in the coastal engineering field; and
 - Looking holistically to all benefits related to coastal projects, considering the social, economic and environmental aspects.
- Maria le Roux expanded her network in the port and coastal engineering field.
- It is also worth noting the following:
 - The latest research by TU Delft/Deltaris in the Netherlands recommended approach to incorporate climate adaptive measures into coastal structures is to plan the implementation in a phased approach. *The City of Cape Town Coastal Management branch has already followed this approach* for the Small Bay Seawall project, Strand Seawall project, Muizenberg Beachfront project, Milnerton Beachfront project as well as the Sea Point Seawall project.
 - Maria le Roux has gained very useful insight to the Philippines Ports Authority's port design operations from the Ports Design Manager. The Ports Authority employees 500 in-house engineers and conduct all engineering services in-house. Coastal Management has already performed an in-house design and construction management in-house for the small- to medium scale projects, which was very successful and resulted in a significant cost saving to the City, shorter turn-around times, better planning, better risk mitigation, management of resources and quality control. Based on the above, Coastal Management will continue to build, develop and expand their in-house expertise going forward to ensure that *we reach our goal of delivering coastal infrastructure projects successfully and efficiently in-house from project initiation to close-out.*

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 ☒ 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.

*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 PIANC COPEDEC Tenth International Conference on Coastal and Port Engineering in Developing Countries undertaken by Maria le roux on 8 October 2023 – 14 October 2023 **be considered and noted.**

AANBEVELINGS

Daar word aanbeveel dat die terugvoeringsverslag oor Maria le Roux se reis vir die tiende internasionale PIANC COPEDEC-konferensie oor kus- en haweingenieurswese in ontwikkelende lande van 8 Oktober 2023 tot 14 Oktober 2023 **oorweeg word**, en dat daarvan **kennis geneem word.**

IZINDULULO

Kundululwe ukuba makuthathelwe ingqalelo kwaye kuqwalaselwe iingxelo engohambo oluya kwinkomfa yehlabathi yeshumi yePIANC COPEDEC engobunjineli bonxweme namazibuko kumazwe asaphuhlayo oluthathatyathwe nguMaria le Roux ngowe8 ukuya kowe14 kweyeDwarha 2023.

Q2122

9. GENERAL DISCUSSION

None.

10. ANNEXURES

ANNEXURE A : Approved Travel Report
ANNEXURE B : Conference Presentation

FOR FURTHER DETAILS, CONTACT:

DATE	14 February 2024		
NAME	Maria le Roux	CONTACT NUMBER	
E-MAIL ADDRESS	Maria.leroux@capetown.gov.za		
DIRECTORATE	Spatial Planning & Environment	FILE REF No	
SIGNATURE : _____			

EXECUTIVE DIRECTOR

ROBERT MCGAFFIN

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

COMMENT:

SIGNATURE:

NAME

DATE

MANAGER: INTERNATIONAL RELATIONS

DR. DENVER VAN SCHALKWYK

SIGNATURE:

DATE

COMMENT:

☐ 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:
