

ITEM NUMBER: C 27/03/15

*RECOMMENDATION FROM THE EXECUTIVE MAYOR: 03 MARCH 2015*

**MC 08/03/15 PARTICIPATION IN THE ESTABLISHMENT OF THE CENTRE OF EXPERTISE (CoE) TOGETHER WITH OTHER SOUTH AFRICAN METROPOLITAN AREAS**

It is **RECOMMENDED** that:

- (a) approval be granted for the City of Cape Town to participate in the Centre of Expertise (CoE) that includes Dutch Partners
- (b) the Director: Water and Sanitation be allowed to be a board member of the CoE
- (c) approval be granted to the Executive Director: Utilities, in consultation with the Legal Services Department, to conclude a Memorandum of Understanding with CoE.



2015-03-03

REPORT TO COUNCIL

DATE

1. ITEM NUMBER : MC 08/03/15

2. SUBJECT [E2247]

PARTICIPATION IN THE ESTABLISHMENT OF THE CENTRE OF EXPERTISE (CoE) TOGETHER WITH OTHER SOUTH AFRICAN METROPOLITAN AREAS.

ISIHLOKO [E3091]

INTATHO-NXAXHEBA EKUMISELWENI KWEZIKO LEENGICALI (CoE)  
KUNYE NEZINYE IINQILA ZEMIMANDLA YASEMZANTSI AFRIKA

ONDERWERP [E2947]

DEELNAME AAN DIE STIGTING VAN DIE SENTRUM VIR KUNDIGHEID (CoE) SAAM MET ANDER SUID-AFRIKAANSE METROPOLITAANSE GEBIEDE

3. STRATEGIC INTENT

As a strategic intent "The Opportunity City – new technologies and innovation result in the city improving its efficiency in service delivery. Pilot projects and lessons learnt by other Metros are shared and getting synergy. This strategy talks to our vision to be the "Beacon in Africa" for the provision of water and sanitation. Innovation and the use of human capital will result into economic success and keeping water and sanitation infrastructure projects in place.

4. PURPOSE

The purpose of this report is to obtain approval for the City of Cape Town to join other metros (Johannesburg and eThekweni) as a member in the establishment of Centre of Expertise (CoE).

5. FOR DECISION BY

This report is for decision by:

- Council



## 6. EXECUTIVE SUMMARY

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The CoE is an initiative by eThekweni Water and Sanitation and various Dutch partners to tap into available new technology that could assist in meeting the challenges in the South African water and sanitation sector. The CoE is a non – profit entity. The Dutch government will be supporting the CoE through grant subsidy for three (3) years until 01 April 2016. The formation of the CoE is based on challenges experienced by South African Metro's e.g. water supply, sanitation, waste recovery, scarcity of water resources, pollution, non-revenue water, aging infrastructure and lack of sufficient staff with adequate skills.

The objectives of the CoE are to:

- Facilitate knowledge sharing and communication between members of the technical and political environment to resolve similar challenges facing water & sanitation in the Metro's;
- Invite innovative companies in the Water and Sanitation sector, to visit Cape Town as this will potentially improve citizen engagement and knowledge at user level of water & sanitation technologies;
- Carry out capacity building and skills development initiatives for Water and Sanitation staff using such technologies,
- Facilitate new (private) business development using such technologies.
- Demonstrate the new innovative technologies;
- Invite interested peer utilities to Cape Town to showcase such technologies.

Through CoE, new innovative technologies will be investigated to address the abovementioned challenges in order to improve water sector service delivery. This initiative will benefit the City of Cape Town by:

- Getting increased access to new technology.
- Learning from the experience with new technology from other municipalities.
- Increased job satisfaction due to trying out new technology.
- Enabling training of our staff on these new technologies.
- Helping the wider sector with the knowledge and expertise of Water and Sanitation staff on these new technologies.

The Dutch are well known for their expertise in Water and Sanitation. The CoE is a Dutch concept brought forward to South African Metro's by Vitens Evides International, World Waternet and World Water Academy so as to replicate it in South Africa. The CoE will focus on new technologies that have been proven successful elsewhere.

In order to showcase the success of piloted projects, there will be some travelling between Metro's to share the findings thereby gaining from the success of one another. These trips aim to check their applicability to the South African situation, to ensure political and social acceptability especially in



the context of Cape Town. The trips to Netherlands to witness the technologies applied will be fully funded by the Dutch government.

At this stage this report has no commitments and financial obligations to the City of Cape Town, as commitments and financial obligations are not yet known. Should Council approve participation and this intervention proves to be fruitful, a further report seeking authority to commit to obligations and incur expenditure will be submitted for Council approval.

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## 7. RECOMMENDATIONS

### For decision by Council:

It is recommended that:

- a) Approval be granted for the City of Cape Town to participate in the Centre of Expertise that includes Dutch Partners;
- b) The Director: Water and Sanitation be allowed to be a board member of the CoE;
- c) Approval be granted to the Executive Director: Utilities to conclude a Memorandum of Understanding (MOU) with CoE in consultation with Legal Services.

## IZINDULULO

### Zigunyazisiwe: Isigqibo seseBhunga:

Kundululwe ukuba:

- a) Makunikezelwe isiphumezo kwiSixeko saseKapa ukuba sithabathe inxaxheba kwiZiko leeNgcali, elithi liquke amahlakani angamaDatshi;
- b) UMlawuli kwezaManzi noCoceko makavunyelwe ukuba abelilungu lebhodi kwi-CoE;
- c) Makunikezelwe isiphumezo kuMlawuli weSigqeba kumaZiko aluncedo ukuba aqakumbele imemorandam yokuqondana (MOU) kunye ne-CoE apho ecebisana nabeeNkonzo zoMthetho.



**AANBEVELINGS**

Gedelegeer: vir besluitneming deur die Raad:

Daar word aanbeveel dat:

- a) Goedkeuring verleen word vir die Stad Kaapstad om aan die sentrum vir kundigheid, wat Nederlandse vennote insluit, deel te neem;
- b) Die direkteur: water en sanitasie toegelaat word om 'n direksielid van die CoE te wees;
- c) Goedkeuring verleen word vir die uitvoerende direkteur: nutsdienste om in oorlegpleging met regsdiens te 'n memorandum van verstandhouding (MOU) met die CoE te sluit.

**8. DISCUSSION/CONTENTS**

The CoE was first introduced to South Africa during Water Institute of Southern Africa (WISA) in 2012. This concept was collaboration between World Waternet, Dutch government and Water Academy in Netherlands to address challenges relating to water and sanitation. In South Africa, the CoE is collaboration between South African Metro's supported by the Dutch government to bring new innovative technologies that will address challenges within the water sector.

These new technologies will be showcased as successful pilot projects. The CoE is a non- profit entity run by Metro's and funded by the Dutch government. The aim is to make the CoE financially self – sustainable by offering the lessons learnt from piloted projects. These lessons will be undertaken as customized training courses.

The strategy to roll out this project will be to:

- **Focus on Metro's** – they have the best capacity and are likely to be pivotal in the introduction of new technology. The level of skill and availability of budget are reasons for an initial focus on partnering with the Metro's.
- **Dissemination through workshops and demonstrations** – once a pilot project has been executed the results will be shared within the sector. This will be done through workshops and the host utility will focus on the lessons learnt from the pilot.

For the workshops, a contribution cost will be required to cover the costs of the CoE e.g. if a pilot project becomes successful, the results will be shared in customized training or a workshop. The City of Cape Town will be purchasing training material if it is from other Metros and is beneficial to the City of Cape Town.



For the workshops, a possible cost contribution will be required to cover these workshops e.g. if a pilot project becomes successful, the results will be shared in customized training or a workshop. The City of Cape Town will be purchasing training material if it is from other Metros and is beneficial to the City of Cape Town. Financial obligations will form part of the follow-up report to council.

### 8.1. Constitutional and Policy Implications

Municipalities have a constitutional responsibility for planning, ensuring access to, and regulatory provision of water services (Constitution of the Republic of South Africa Act, of 1996) and sanitation policy which necessitates the provision of infrastructure necessary to provide access to water to all households. These services must be provided in an equitably, affordably, efficiently, effectively and sustainably.

### 8.2. Sustainability Implications

Does the activity in this report have any sustainability implications for the City?	No	Yes
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8.2.2 The CoE needs to be sustained as soon as the Dutch government grant Funding is exhausted, the City of Cape will then have to reconsider its position as a member in terms of what it brought to the Water and Sanitation Department including financial implications.

### 8.3. Legal Implications

No legal implications at this stage. Once the decision has been made, the Memorandum of Understanding will be developed to regulate the terms of reference.

### 8.4. Staff Implications

No

### 8.5. Risk Implications

None

### 8.6. Other Services Consulted

External Relations and Protocol supported participation in the launch.

## ANNEXURES

Letter of invitation to participate in the Centre of Expertise Initiative

**ANNEXURES**

Letter of invitation to participate in the Centre of Expertise Initiative

**FOR FURTHER DETAILS CONTACT:**

<b>NAME</b>	Nobayeni Madikizela
<b>CONTACT NUMBERS</b>	590 1633/084 335 4539
<b>E-MAIL ADDRESS</b>	Nobayeni.Madikizela@capetown.gov.za <i>Nlectro</i>
<b>DIRECTORATE</b>	Utility Services
<b>FILE REF NO</b>	
<b>SIGNATURE : DIRECTOR PETER FLOWER <i>Acting</i></b>	<i>Peter Flower (Z-BAS+101C)</i>

*[Signature]*  
 EXECUTIVE DIRECTOR

NAME DR GISELA KAISER

DATE 15 July 2014

Comment:

*Supported as a value proposition  
 to benefit water & sanitation  
 services in Cape Town.*

*[Signature]*  
 LEGAL COMPLIANCE

NAME A.S. JHANSARY

TEL (021) 400 4536

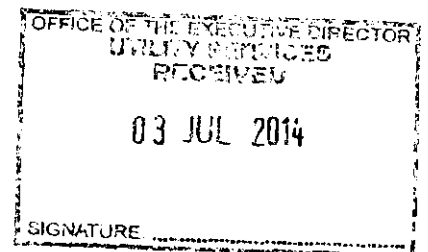
DATE 18.7.14

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

NON-COMPLIANT

Comment:

Certified as legally compliant:  
 Based on the contents of the report. *[Signature]*



*[Handwritten mark]*

N.G.R.

034

EXECUTIVE DIRECTOR: COMPLIANCE AND  
AUXILIARY SERVICES (ED: CAS)

SUPPORTED FOR ONWARD SUBMISSION  
TO MAYOR  / MAYCO  / COUNCIL

NOT SUPPORTED

REFERRED BACK

DATE

7/8/14

COMMENT:

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COMMENT:

MAYORAL COMMITTEE MEMBER

NAME CLLR ERNEST SONNENBERG

DATE 21/08/2014

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