



REPORT TO: THE EXECUTIVE MAYOR AND MAYORAL COMMITTEE  
AND SECTION 79 OR 80 COMMITTEES

2018 -10- 02

1. ITEM NUMBER MC 07/10/18

2. SUBJECT

FEEDBACK ON THE INTERNATIONAL/OUTSIDE THE BORDERS OF THE  
RSA TRIP UNDERTAKEN FROM 19 TO 26 AUGUST 2018 TO ATTEND  
THE CITY WATER RESILIENCE FRAMEWORK GLOBAL KNOWLEDGE  
EXCHANGE IN LONDON, ENGLAND.

ONDERWERP

TERUGVOERING OOR DIE REIS WAT VAN 19 TOT 26 AUGUSTUS  
2018 INTERNASIONAAL OF BUITE RSA-GRENSE ONDERNEEM IS OM  
DIE "CITY WATER RESILIENCE FRAMEWORK GLOBAL KNOWLEDGE  
EXCHANGE" IN LONDEN, ENGELAND BY TE WOON.

ISIHLOKO

INGXELO EMALUNGA NOHAMBO KUMAZWE  
APHESHEYA/ANGAPHANDLE KWEMIDA YASEMZANTSI AFRIKA  
OLUQHUTYWE UKUSUSELA NGOWE-19 UKUYA KOWAMA-26  
KWEYETHUPHA 2018 NGENJONGO YOKUTSHINTSHISELANA  
NGOLWAZI OLUJOLISWE KWISAKHEKO ESILUQILIMA SEZAMANZI  
SESIXEKO (I-CITY WATER RESILIENCE FRAMEWORK GLOBAL  
KNOWLEDGE EXCHANGE), LONDON, E-ENGLAND

3. EVENT SUMMARY

EVENT DETAILS	
CONFERENCE/SEMINAR	City Water Resilience Framework Global Knowledge Exchange
OTHER	The trip was also utilised for meetings with the 100 Resilient Cities London office.
DATE	20 – 24 August 2018
VENUE	Lloyds Register Foundation offices
CITY	London
COUNTRY	ENGLAND

Making progress possible. Together.

**ATTENDEE DETAILS**

150

NAME AND SURNAME

DESIGNATION

Cayley Green

**SENIOR RESILIENCE ANALYST****PROVIDE SUMMARY OF HOST ORGANISATION / CITY**

The Lloyds Register Foundation, together with the Resilience Shift and the Rockefeller Foundation are the primary funders for Arup in the development of a global City Water Resilience Framework.

All funding organisations, together with 100 Resilient Cities (100RC) recognise the importance of building water resilience in cities, having noted that this is a stress for cities across the 100RC network. The commitment by these organisations is thus to develop an analytical tool which can support cities to better understand their water landscape and to build resilience in this sector as a result.

**4. OBJECTIVE**

Cape Town was invited to attend the Global Knowledge exchange having been one of the 5 cities which participated as a pilot city for the fieldwork research behind the framework. As such, this trip followed on from two weeks of fieldwork which was conducted by Arup in Cape Town during June 2018 – research which actively assisted Arup in the development of the City Water Resilience Framework (CWRF). The Resilience Department in the City of Cape Town, which manages the relationship with 100 Resilient Cities (100RC), and has been the custodian of this process of development, in partnership with the City's Department of Water and Sanitation. Arup is one of the platform partners of 100RC.

The objective of the Global Knowledge Exchange was to have representatives from all five cities, including Amman, Miami, Mexico City and Hull, come together to share knowledge about their individual water challenges and to test and co-develop the framework and associated tools.

The three day session consisted of presentations from all five cities – with Cape Town presenting on the current drought experience and learnings; a panel discussion on water resilience – which Cape Town was invited to sit on; several co-development sessions; a debate – again which Cape Town was asked to participate in; and a field trip to the Thames Barrier (flood defence system).

The main objective of Cape Town in attending the event, besides the commitment made when the city agreed to participate in the pilot project, was to play an integral role in the development of the framework to ensure that the outcome was more balanced. Earlier this year, Cape Town completed the City Resilience Index, also developed by Arup, and it was our learnings from this, importantly the need to recognise and include informality, which we were aiming to impart on the CWRF. The Resilience Department in the City has developed a strong competence on indicators and data, and our involvement in the Exchange allowed this information to be conveyed.

TB

The substantial and valuable contributions from Cape Town throughout the workshop sessions were noted by numerous stakeholders at the event and the objectives stated above were achieved.

## 5. OUTCOMES

- ☐ - Partnership Agreement
- ☐ - Membership Agreement
- ☐ - Grants Agreement
- ☐ - Memorandum of Understanding
- ☐ - Statement of Intent
- ☒ - Other

It is anticipated that the CWRF will feature in Cape Town's Resilience Strategy which is currently under development, but it is also informing the Water Strategy, which is also under current development.

It is also likely that Cape Town will be invited to continue in the development of the CWRF through peer review of the final product and through another international event which will be focused on promoting the tool to a wider global audience of potential partners and funders

## 6. ACTIONS REQUIRED

The workshop reaffirmed the potential benefits that Cape Town will gain from the final CWRF tool and indeed the positive contributions which we are able to make in the development of the tool from our previous experiences. Cape Town will continue to engage with Arup when the tool enters peer review stage.

Cape Town should also strongly consider attending the follow up event later this year as a platform to further promote the City with important global funders in the water space and to promote the tool to a global audience.

## 7. IMPLICATIONS

- |   |  |                              |
|---|--|------------------------------|
| <b>7.1 Constitutional and Policy Implications</b> | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| <b>7.2 Environmental implications</b>             | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| <b>7.3 Financial Implications</b>                 | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |
| <b>7.4 Legal Implications</b>                     | No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> |

**7.5 Staff Implications**No ☒Yes ☐**7.6 Risk Implications**No ☒Yes ☐**8. RECOMMENDATIONS**

Recommended that:

- a) The feedback report on the trip to the City Water Resilience Framework Global Knowledge Exchange in London, England, undertaken by Cayley Green on 19 – 26 August 2018 **be noted**.

**AANBEVELINGS**

Daar word aanbeveel dat:

- a) Daar kennis geneem word van die terugvoeringsverslag oor die reis na die "City Water Resilience Framework Global Knowledge Exchange" in Londen, Engeland, wat van 19 – 26 Augustus 2018 deur Cayley Green onderneem is.

**IZINDULULO**

Kundululwe ukuba:

- a) Makuqwalaselwe ingxelo emalunga nohambo kumazwe aphesheya emalunga ne-City Water Resilience Framework Global Knowledge Exchange ese-London, e-England, oluqhutywe ukususela ngowe-19 ukuya kowama-26 kweyeThupha 2018.

**9. GENERAL DISCUSSION**

The Resilience Department in the City, working in collaboration with the City's Department of Water and Sanitation, has spent considerable time in helping to input into the CWRF development, including organizing five focus groups, two workshops, four site visits and six one-on-one interviews for the Arup team when they visited Cape Town at the end of June 2018. It was therefore important that collaboration with the developers of the CWRF continued in order to ensure time already invested resulted in a useful global tool for managing water resilience.

Further to the notes in the objectives section above, it is worth noting that Cape Town's participation in the CWRF Global Knowledge exchange was an excellent opportunity to positively position the City following the drought to key international stakeholders.

Attendees at the event included representatives from the World Bank, 100 Resilient Cities, the Rockefeller Foundation, the Resilience Shift, the Lloyds Register Foundation, the World Economic Forum, the Stockholm International Water Institute, as well as several NGO's and officials from several Cities including Miami, Mexico City, Amman, Hull, Greater Manchester and Rotterdam.

The specific contributions to the co-development of the tool by Cape Town, included extensive engagement, based on our experience with the CRI, on the factors and indicators which will drive the analysis. Importantly, we stress the fact that these metrics need to be measurable.

Cape Town also made a strong point about the need for the tool to cater to both developed and developing cities, and to include and cater for informality within a city context.

Cape Town also made significant input on the governance aspect of the tool, feedback which will hopefully result in a tool which is usable and useful to cities.

It was clear at the event that Cape Town's success in surviving the drought is seen very positively across stakeholders and there is much interest from others to learn from the experiences of our city. The continued involvement of Cape Town in this process thus poses significant benefits to our city.

## 10. ANNEXURES

### FOR FURTHER DETAILS CONTACT:

DATE	05 September 2018		
NAME	Cayley Green	CONTACT NUMBER	021 400 1257
E-MAIL ADDRESS	Cayley.green@capetown		
DIRECTORATE	Corporate Services	FILE REF No	
SIGNATURE :			

COMMENT:

EXECUTIVE DIRECTOR

NAME

Craig Kesson.

DATE

7 September 2018.

COMMENT:

MANAGER: INTERNATIONAL RELATIONS  
DR. DENVER VAN SCHALKWYK

ACTIONS NOTED

DATE

12/09/2018

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

☐ NON-COMPLIANT

LEGAL COMPLIANCE

COMMENT:

NAME

Patricia Davis

TEL

400-1549

DATE

19.09.2018

For information. *pd*

155



CITY MANAGER

*Lungelo Mbandazayo*

☒ SUPPORTED FOR ONWARD SUBMISSION  
TO MAYCO ☒ SECTION 79 OR 80  
COMMITTEES ☒

☐ NOT SUPPORTED

☐ REFERRED BACK

DATE 2018 -09- 20

COMMENT:

---

---

---

---