



Document from the 7<sup>th</sup> Africa Water Week,  
held in Libreville, Gabon, 29 October – 2  
November 2018

*This material is shared as a learning  
resource to promote awareness and good  
practice in the provision, use and  
management of water resources for  
sustainable social and economic  
development and maintenance of African  
ecosystems.*

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Council on Water



**PLENARY SESSION DAILY REPORT**  
**(RAPPORT JOURNALIER DE SESSION PLÉNIÈRE)**  
**‘7<sup>TH</sup> AFRICA WATER WEEK’**  
**« 7<sup>IE</sup>ME SEMAINE AFRICAINE DE L’EAU »**  
**29 OCT. – 02 NOV. 2018**

<b>No.</b>	<b>AWW7-2018SS/30</b>	<b>Version No.</b>	01r0			<b>Report Date:</b> (Date du rapport)	01/11/2018
<b>Date:</b>	01/11/2018	<b>Time:</b> (Heures)	11:07 AM	to	12:39 AM	<b>Language:</b> (Langue)	French
<b>Theme:</b>	Toward Achieving Water Security and Safely Managed Sanitation for Africa						
French theme	‘Vers la Sécurité de l’Eau et des Services d’Assainissement gérés en toute sécurité pour l’Afrique’						
<b>Sub-theme:</b> (Sous-thème)	Choices, Approaches and Actions for Safely Managed Sanitation in Africa by 2030.						
<b>Session No.</b>	30	<b>Title:</b> (Titre)	Inclusive and Sustainable Urban Water, Sanitation and Drainage Management Services in the Climatic Change Framework – Lessons Learned from African Cities				
<b>Country:</b> (Pays)	GABON	<b>City:</b> (Ville)	Libreville	<b>Location:</b> (Lieu)	Stade de l’Amitié Sino-Gabonaise à ANGONDJE		
<b>Rapporteur</b> (Rapporteur):	MOUNDENDE MOUNDENDE Abel				<b>Technical Partner:</b> (Partenaire technique)	SASI GABON	
<b>Further details:</b> (Informations complémentaires)	<ul style="list-style-type: none"> <li>PowerPoint Presentation (YES) : AMCOW Evans - sanitation and climate change ; Cullis AWA Presentation October 2018 version 2.</li> <li>Technical Documentation Technique (YES) : AMCOW session vidéos (12 videos).</li> </ul>						
<b>Abbreviations and Acronyms:</b> (Sigles et abréviations)	<ul style="list-style-type: none"> <li>CDKM: Climate and Development Knowledge Network.</li> </ul>						

**IDENTIFICATION OF THE LEAD CONVENER AND CONTACT (IDENTIFICATION DES RESPONSABLES ET CONTACTS)**

<b>Lead Convener (Responsable):</b>	South South North
<b>Co-convener (Coresponsable):</b>	Climate and Development Knowledge Network (CDKM)
<b>Contact:</b>	Jean-Pierre Roux, <a href="mailto:jean-pierre@southsouthnorth.org">jean-pierre@southsouthnorth.org</a>

**SPEAKER IDENTIFICATION (IDENTIFICATION DES INTERVENANTS)**

<b>Moderator (Modérateur):</b>	Jean-Pierre Roux (South South North)
<b>Speakers (Intervenants)</b>	

**SESSION OBJECTIVES (OBJECTIFS DE LA SESSION)**

<ul style="list-style-type: none"> <li>Share lessons on the way in which climatic change can modify the current good practices to ensure a sustainable and inclusive sanitation; and experiences on water and sanitation resilience improvement on climatic change, by taking advantage of the African urban contexts, namely Kisumu (Kenya), Kampala (Uganda), Lusaka (Zambia), eThekweni (South Africa) and Ouagadougou (Burkina Faso).</li> </ul>
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## **SESSION PLAN (PLAN DE SESSION)**

- Presentation from FRACTAL;
- Presentation of FRACTAL's different objectives and realizations, the fight carried for sanitation in Africa.
- Video illustrations on surveys carried in Ethekeweni, Kisumu, Lusaka, cities located in Southern Africa.

## **SESSION SUMMARY (RÉSUMÉ DE LA SESSION)**

- FRACTAL (Future Resilience for African Cities And Lands), is an initiative that aims to:
  - Accelerate the scientific knowledge on regional climatic reactions for a global change;
  - Increase the knowledge on the integration of this information in the decision-making process at the regional scale;
  - Responsibly contribute to decisions for resilient development channels;
  - Co-production processes approaches/Multidisciplinary co-exploitation and accelerate their understanding.
- The sanitary coverage in urban areas is low and of poor quality. However, there is a lot excretions in the environment.
- The main constraint is linked to the meteorological conditions during heavy rainfalls and inundations that spread excretions throughout the city. This has a three-level effect on:
  - Mechanisms and services (access to toilets);
  - Excretion collection and means of transport;
  - Feces and waste water treatment.

However, the climate flexible sanitation system needs to be conceived to function for all three steps.

- Certain issues that have been raised during the filming of the video, are part of the climatic change impact in the WASH system. They remain a fight for FRACTAL.  
Among these issues are:
  - The climatic change risks on water and sanitation infrastructures.
  - Increasing the climatic flexibility of water infrastructures in Africa.
  - The benefits of a well-developed and planned major apportionment system.

## **QUESTIONS AND ANSWERS (QUESTIONS ET RÉPONSES)**

<b>Question No.</b>	1	<b>Author (Auteur):</b>	
<b>Wording (Libellé):</b>	Is climatic change that dangerous for our cities?		
<b>ANSWERS (RÉPONSES)</b>		<b>Speakers (Intervenants)</b>	
When water is wrongly used, there are contamination risks. Also, a high water frequency leads to inundation risks, during which when water passes near toilets (latrines), there can be waste (feces) carrying and it can cause infections and diseases to those living near.			

<b>Question No.</b>	2	<b>Author (Auteur):</b>	
<b>Wording (Libellé):</b>	What about financing?		
<b>ANSWERS (RÉPONSES)</b>		<b>Speakers (Intervenants)</b>	
They can find solutions with municipal institutions.			

## **CONCLUSIONS OF THE SESSION (CONCLUSIONS DE LA SESSION)**

- No conclusion from the moderator.