



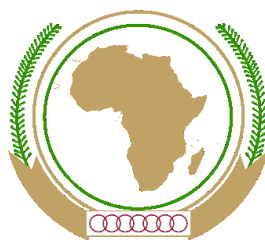
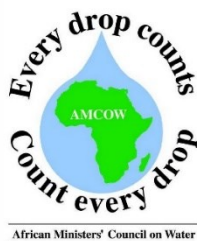
Document from the 7th Africa Water Week,
held in Libreville, Gabon, 29 October – 2
November 2018

*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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A knowledge asset of the African Ministers'
Council on Water



PLENARY SESSION DAILY REPORT
(RAPPORT JOURNALIER DE SESSION PLÉNIÈRE)
‘7TH AFRICA WATER WEEK’
« 7^{IÈME} SEMAINE AFRICAINE DE L’EAU »
29 OCT. – 02 NOV. 2018

No.	AWW7-2018SS/09	Version No.	V1r0			Report Date: (Date du rapport)	30-10-2018
Date:	30-10-2018	Time: (Heures)	9:00 am	to	11:30 am	Language: (Langue)	English
Theme:	Water Secure Africa (WASA) Initiative: Harnessing Big Data to Improve Water Management						
French theme	Initiative Water Secure Africa (WASA)						
Sub-theme: (Sous-thème)	Water Security: Infrastructure, Investments and Innovation.						
Session No.	SS9	Title: (Titre)	Water Secure Africa (WASA) Initiative: Harnessing Big Data to Improve Water Management				
Country: (Pays)	GABON	City: (Ville)	Libreville	Location: (Lieu)	Stade de l’Amitié Sino-Gabonaise, ANGONDJE		
Rapporteur (Rapporteur):	Mr Sacha Iboundji Magaya				Technical Partner: (Partenaire technique)	SASI GABON	
Further details: (Informations complémentaires)	<ul style="list-style-type: none"> • PowerPoint Presentation (YES/NO) • Technical Documentation (YES/NO) 						
Abbreviations and acronyms: (Sigles et abréviations)	<ul style="list-style-type: none"> • WASA • AMCOW • ODC (Open Data Cube) 						

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

Lead Convener (Responsable):	
Co-convener (Coresponsable):	
Contact:	

SPEAKER IDENTIFICATION (IDENTIFICATION DES INTERVENANTS)

Moderator (Modérateur):	Ms Barbara Scheiner, Executive Director
Speakers (Intervenants):	<ul style="list-style-type: none"> • Mr T. Olalekan Williams, Director, Africa • Mr Gérard O. Osuagwu, Director, Planning and Technical Support • Mrs Enaw nee Judith Efunden Agbor

SESSION OBJECTIVES (OBJECTIFS DE LA SESSION)

<ul style="list-style-type: none"> • Promote innovative mechanisms to enhance cost-benefit analysis for investments in water, energy and environmental security as the pillars of Africa’s agenda for boosting industrialisation; job creation; implementation of AU Action 2063; the AfDB High Five priorities; MDGs; and the Paris Agreement on Climate Change; and – in turn – address the cause of illegal water-related immigration.
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SESSION PLAN (PLAN DE SESSION)

- Water-Secure Africa (WASA) Initiative
- What is WASA?
- What are the problems that WASA aims to address?
- What makes WASA feasible?
- Water Observations from Space: Lake Chad
- What will WASA do?

SESSION SUMMARY (RÉSUMÉ DE LA SESSION)

- A joint initiative to take advantage of big data to improve water management
- WASA is a development research initiative involving African and international partners. It uses the latest advances in earth observation and ICTs to strengthen water security. It is based on the African Water Resources Management Priority Action Programme 2016-2025, approved by AMCOW and AUC.
- The difficulties facing WASA are generally associated with the lack of relevant data and capacity to analyse the consequences of demographic, economic and climate change on water availability, use and management at the watershed, basin, national and sub-regional levels
- WASA is made feasible by Data Cube Technology (DCT), developed by the Australian Government and the Committee on Earth Observation Satellites (CEOS)

QUESTIONS AND ANSWERS (QUESTIONS ET RÉPONSES)

Question No.	1	Author (Auteur):	Georges Gulemvuga, Director of Water Resources
Wording (Libellé):	What mechanism does WASA use to validate the data?		
ANSWERS (RÉPONSES)			<ul style="list-style-type: none">• Speakers Mr T. Olalekan Williams, Director, Africa
WASA uses satellite and hydrological data to validate its database.			

Question No.	2	Author (Auteur):	Water Authority, Kenya
Wording (Libellé):	How do you plan to secure the data?		
ANSWERS (RÉPONSES)			<ul style="list-style-type: none">• Speakers (Mr T. Olalekan Williams, Director, Africa
The data should not be secured at all, to allow everyone to access them and capture the information they need without going through procedures.			

Question No.		Author (Author):	Surname, First names (Role and Organisation)
Wording (Libellé):			
ANSWERS (RÉPONSES)			Speakers (Intervenants)

CONCLUSIONS OF THE SESSION (CONCLUSIONS DE LA SESSION)

- No conclusion