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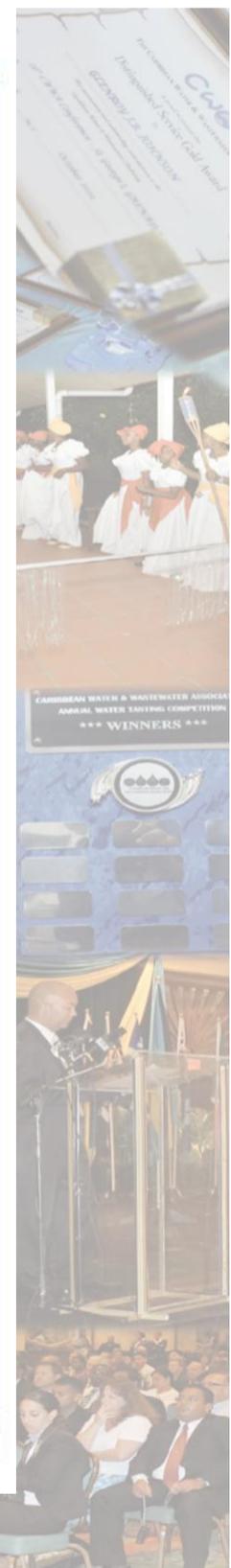
Contact us:

- » E-mail: [cwwattsecretariat@gmail.com](mailto:cwwattsecretariat@gmail.com)
- » Tel/ Fax: 868-645-8681/ 868-645-7849
- » Website: [www.cwwa.net](http://www.cwwa.net)

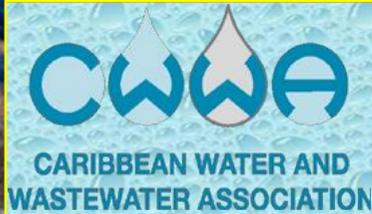
**Bahamas all set for CWWA 2014!**



Day	Time	Event
Sunday, October 5	8:00 – 5:00 p.m.	Workshop/Early Registration
	6:00 – 8:00 p.m.	CWWA Executive Meeting
Monday, October 6	9:00 – 4:00 p.m.	Exhibitors Set Up
	8:30 – 5:00 p.m.	Conference Registration
	8:30 – 4:30 p.m.	Risk & Disaster Workshop - GWOPA/WOP-LAC/Cari-WOP/CAWASA
	7:00 – 11:00 p.m.	Conference and Exhibition Opening Ceremony, Cocktail Reception & Exhibition Hall Ribbon Cutting
Tuesday, October 7	8:00 – 5:00 p.m.	Conference Registration
	9:00 – 6:00 p.m.	All Day Exhibition
	9:00 – 1:00 p.m.	Plenary Sessions - For All Delegates
	12:00 – 2:00 p.m.	Cari-WOP Steering Committee Meeting
	2:00 – 5:30 p.m.	Conference Sessions & Technical Presentations
	2:00 – 4:30 p.m.	Special Break-Out Sessions & Side Events – Session 1
	4:00 – 5:00 p.m.	Exhibitors & Vendors Showcase
	5:30 – 6:30 p.m.	Caribbean Utilities Water Tasting Contest
7:30 – 11:00 p.m.	Cultural Night Specialty Event	
Wednesday, October 8	8:00 – 5:00 p.m.	Conference Registration
	9:00 – 6:00 p.m.	All Day Exhibition
	9:00 – 6:00 p.m.	Conference Sessions & Technical Presentations
	9:00 – 1:00 p.m.	PAHO Workshop on Climate Change, Water & Health
	2:00 – 4:00 p.m.	Special Break-Out Sessions & Side Events – Session 2
	4:00 – 5:00 p.m.	High Schools Vocational & Technical Cadets Focus Session
	4:30 – 6:30 p.m.	CWWA Annual General Meeting
	8:30 – 11:00 p.m.	Caribbean Fun Rum & Pepper Sauce Tasting Contest
Thursday, October 9	8:30 – 12:30 p.m.	Conference Registration
	9:00 – 6:00 p.m.	All Day Exhibition
	9:00 – 5:30 p.m.	Conference Sessions & Technical Presentations
	9:00 – 4:30 p.m.	CWWA/GWP-C/UNEP/CRew High Level Ministerial Sessions
	9:00 – 4:00 p.m.	Mediation/Arbitration/ADR Workshop - Chamber/Bar Assoc./Unions
	9:00 – 1:00 p.m.	CAWASA/CWWA/ABC Operator Training & Certification Workshop
	4:00 – 6:00 p.m.	Exhibitors & Vendors Showcase
	5:00 – 6:00 p.m.	Ministers of Water Private Exhibition Showing
7:30 – Until	CWWA Annual Banquet & Industry Awards Ceremony	
Friday, October 10	9:00 – 4:00 p.m.	CWWA/GWP-C/UNEP/CRew High Level Ministerial Sessions
	9:00 – 4:00 p.m.	Technical Tours
	6:00 – 7:30 p.m.	CWWA Executive Meeting
Saturday, October 11	8:00 – 2:00 p.m.	Post Conference Meetings & Departure



**A packed program awaits you!**



## The CWWA InfoStructure

Caribbean Collaborations, Unified Solutions

### CWWA takes action on MOU with AWWA

Since 2012, CWWA, the Caribbean Water & Sewerage Association Inc. (CAWASA) and the American Water Works Association (AWWA) have been operating under a joint memorandum of understanding leveraging the expertise and resources of our respective organizations.



This year's conference will be the first in a series of collaborations implemented under this MOU. AWWA's Florida Section Chair-Elect, Mark Lehigh will be participating as a representative of AWWA in the Risk Management and Natural Disasters Workshop at CWWA's 23rd Annual Conference and Exhibition in Paradise Island, Bahamas.

CWWA and AWWA are evaluating future collaborative efforts including young professional's engagement, technical trainings and webinars. Many of these items and more will be presented at this year's Conference and Exhibition, so stay tuned!

## NOTICE OF THE CWWA 2014 ANNUAL GENERAL MEETING

### All Members are invited

Notice is hereby given that the 22nd Annual General Meeting of CWWA will be convened at the Atlantis Hotel, Bahamas on Wednesday 8th October 2014, from 4:30 p.m.

The following Business will be conducted: -

1. To confirm the minutes of the 21st Annual General Meeting held on 3rd October 2013.
2. To receive and consider the report of the Executive Council for the period October 2013 to September 2014.
3. To receive and consider the Treasurer's report and Audited Statement of Accounts of the Association for the period July 2013 to June 2014.
4. To elect Officers of the Executive Council including Public Relations Officer, Treasurer, (1) Vice President.
5. To name representative of National Sections to the Board of Directors.
6. To appoint an External Auditor for the period July 2014 to June 2015.
7. To confirm the venue of the next conference.
8. To discuss any other business
  - 8.1 Status of the High Level Session
  - 8.2 Status of Local Chapters/ National Sections



## CWWA participates in the 7th Annual Pacific Water and Wastes Association Annual Conference

CWWA attended and participated in the Pacific Water and Wastes Association's (PWWA) 7th Annual Conference & Expo from the 9th – 11th September in Utulei, American Samoa. The Conference and Expo was hosted by the PWWA in partnership with the American Samoa Power Authority. The conference featured international and Pacific speakers, technical papers and workshops, which focused on the theme "Water and Energy in the Pacific". Approximately 150 delegates and exhibitors participated.

To coincide with the conference, additional meetings were held to discuss governance issues and requirements for the Association. In addition, a benchmarking workshop was carried out for Pacific Utility Members to discuss data collection for 2014.

Further collaboration through the Global Water Operators' Partnerships Alliance (GWOPA) will allow for PWWA's Chairman/CEO of Water Authority Fiji, Mr. Opetaiia Ravai to participate in the Cari-WOP GWOPA/UN-Habitat Workshop to be conducted during CWWA's 23rd Annual Conference and Exhibition in Paradise Island, Bahamas.

PWWA is a regional association of organisations operating in the water and wastewater sectors whose mission is the delivery of quality water-related services that enhance the well-being of people throughout the Pacific region. The membership comprises Pacific Island water and wastewater utilities as well as international water authorities, private sector equipment and services supply companies, contractors and consultants.

The Secretariat is based in Samoa with full coverage across the utilities, regional schemes, consultancies, suppliers, associations, donors and professionals in the Pacific water industry.

The collaboration between organizations has fostered coordination between the Caribbean Development Bank and the Asian Development Bank, through the recognition that Small Islands Developing States around the world have the opportunity to share experience and expertise in the management of water and waste in their respective geographic regions.



Welcoming Ceremony of the 7th Annual Pacific Water and Wastes Association Conference and Expo in American Samoa



PWWA Chairman Opetaiia Ravai with CWWA President-Elect Jason Johnson and a representative from the Water Authority Fiji



## The CWWA InfoStructure

Caribbean Collaborations, Unified Solutions

### Water Operators' Partnerships (WOPs)

#### What are WOPs?

Water Operators' Partnerships (WOPs) are peer-support arrangements between two or more water or sanitation operators, carried out on a not-for-profit basis in the objective of strengthening their capacity. WOPs are being promoted as a simple but effective method of bolstering the ability of public watsan service providers to play their full role in delivering quality basic services to all. [READ MORE HERE](#)

#### Who is GWOPA?

The Global Water Operators' Partnerships Alliance is a network of partners committed to helping water operators help one another improve their collective capacity to provide access to water and sanitation services for all. [READ MORE HERE](#)

#### Cari-WOP

A Sub-Platform of WOP-LAC, Cari-WOP held its first Executive Committee meeting in Barbados in 2013 and a benchmarking session for Caribbean operators. The Secretariat of Cari-WOP is hosted jointly by the Caribbean Water and Wastewater Association and CAWASA.

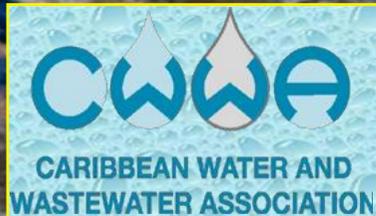


The 1st Meeting of the Steering Committee of the Cari-WOP in Barbados

The 1st Meeting of the Steering Committee of the Cari-WOP platform took place on 8 and 9 October 2013 during the 22nd CWWA Annual Conference and Exhibition in Barbados. The members of the SC prepared a work plan of activities for 2014 which include the organization of thematic training activities leading to the establishment of WOPs. Priority areas of capacity development support for the region are Water Safety Plans, Adaptation to Climate Change and Disaster Preparedness and Risk Reduction. A specific country activity was proposed for Haiti recognizing the importance to address the on-going cholera epidemic.

A Cari-WOP/GWOPA Session was organized as part of the Water Utilities Forum during the 22nd CWWA Annual Conference and Exhibition. In this session, examples of WOPs implemented in the Caribbean region were presented and a matchmaking activity was organized with water utilities who expressed their interest in becoming mentors or mentees with other water utilities in the region or outside the region.

The Memorandum of Understanding for the second phase of the Water Operators' Partnership between Belize Water Services (BWS) in Belize and Contra Costa Water District (CCWD) in the USA was signed and the activities are expected to start early 2014. This year, within the framework of the 23rd CWWA Conference and Exhibition, a workshop on "Risk Management and Natural Disasters – Best practices from Water Operators in Caribbean countries" is scheduled for 6 October 2014, at Atlantis Paradise Island Resorts, Paradise Island, The Bahamas. The workshop organizers are Cari-WOP, WOP-LAC and GWOPA/UN-Habitat.



## The CWWA InfoStructure

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### UN CLIMATE SUMMIT



### BAN KI-MOON FINAL SUMMARY



United Nations  
Framework Convention on  
Climate Change

STATEMENT / 25. SEP, 2014

At the end of the Climate Summit in New York, UN Secretary General Ban Ki-moon summarised the outcome. He told the assembled leaders:

**This was a great day!**

The purpose of the 2014 Climate Summit was to raise political momentum for a meaningful universal climate agreement in Paris in 2015 and to galvanize transformative action in all countries to reduce emissions and build resilience to the adverse impacts of climate change.

I asked leaders from government, business, finance and civil society to crystallize a global vision for low-carbon economic growth and to advance climate action on five fronts: cutting emissions; mobilizing money and markets; pricing carbon; strengthening resilience; and mobilizing new coalitions.

An unprecedented number of world leaders attended the Summit, including 100 Heads of State and Government. They were joined by more than 800 leaders from business, finance and civil society. This Summary details their most significant announcements.

#### **Convergence on a Long-Term Vision**

A comprehensive global vision on climate change emerged from the statements of leaders at the Summit:

His full summary of the outcomes of the summit can be read here: [HTTP://NEWSROOM.UNFCCC.INT/](http://newsroom.unfccc.int/)



## The CWWA InfoStructure

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### \$20M WASTE TO ENERGY DEAL SEALED ON CARIBBEAN'S NEVIS ISLAND



*Image credit: Robert S. Donovan*

The government of Nevis Island, a small island in the Caribbean Sea, has signed off a deal that will see a waste to energy facility constructed on the island in partnership with Baltimore, Maryland based renewable energy firm, Omni-Alpha.

According to the Nevis Island Administration (NIA), the deal has been agreed between the company and the island's Ministry of Health and the Ministry of Energy and Natural Resources, as well as the island's electricity utility, the Nevis Electricity Company (NEVLEC).

The NIA said that the agreement was reached following several months of discussions and negotiations.

The partnership will also see the construction of a solar energy farm by Omni-Alpha to support the waste to energy plant and ensure the constant delivery of some 2250 MWh of power per year to the electricity grid on Nevis.

The total overall investment by Omni-Alpha is expected to be \$20M.

According to the administration the waste to energy plant will consume virtually all of the island's household and commercial waste, tyres, plastics, paper, plant and vegetable material and provide much needed ease on the island's sole solid waste disposal site at Long Point, Nevis.

The NIA explained that with constantly fluctuating oil prices and a population harassed by increasing electricity costs, it embarked on a programme of replacing fossil based energy generation with renewable energy sources.

As part of that program the island has already developed some geothermal generation capacity, and under the new partnership will now embark on adding **waste to energy** and solar capacity to the island's energy mix.

"This new partnership signals the further quantum leap forward of the island of Nevis, to become the example for the Caribbean and the world of a sustainable, green economy," said the NIA in a statement.

The NIA added that as part of the partnership Nevis will also immediately benefit from the provision of two brand new **waste collection** trucks.

Construction of the waste to energy plant and the solar energy farm is scheduled to commence in the final quarter of 2014 and to come online within 12 months.

The administration said that it hoped the approach will lead to substantial environmental and economic benefits to the people of Nevis as the island.

Excerpt: <http://www.waste-management-world.com>



## The CWWA InfoStructure

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### Sector News

#### GOVERNMENT TURNS OFF AIRCOS AS SURINAME BATTLES ENERGY CRISIS

August 27, 2014

PARAMARIBO – President Desi Bouterse has announced that Government offices will start turning off their air-conditioning systems for four hours, to help face the energy crisis that has held the country in its grips in recent weeks.

Read more here: <http://www.devsur.com/government-workers-turn-aircos-suriname-battles-energy-crisis/2014/08/27/>

#### BVI DELEGATES LEARN FROM DEVASTATING HAZARD IMPACTS IN ST. VINCENT AND THE GRENADINES

ROAD TOWN, Tortola (GIS) -- BVI delegates; Mr. Joseph Smith-Abbott of the Ministry of Natural Resources and Labour, Feliza Fenty of the Department of Information and Public Relations and Christopher Williams of the Department of Disaster Management have observed and noted various areas of interest in St. Vincent and the Grenadines.

More here: <http://news.caribseek.com/index.php/caribbean-islands-news/bvi-news/item/90452-bvi-delegates-learn-from-devastating-hazard-impacts-in-st-vincent-and-the-grenadines>

#### IT'S OCEAN CLEAN-UP DAY

September 21, 2014

##### Students Help Coast Weeks Cleanup

Students from Good Hope Country Day, St. Croix Educational Complex and Central High schools were at it early on their day off, helping Mother Nature by cleaning beaches for the annual Coastal...

More here: <http://stcroixsource.com/content/news/local-news/2014/09/20/students-help-coast-weeks-cleanup>

#### TOBAGO ON THE WAY TO BECOMING LAND-FILL FREE

August 21, 2014

Tobago could well become the first Caribbean territory without a landfill site. The Tobago House of Assembly and Fourth State Energy has signed a contract to undertake a waste-to-energy pre-feasibility study on the island. Fourth State Energy is a Canadian firm that specialises in transforming waste material into clean, green and sustainable energy. The signing took place Wednesday at the Magdalena Grand Beach Resort.

More here: <http://www.trinidadexpress.com/news/Tobago-on-the-way-to-becoming-landfill-free-272237571.html>

#### GOVERNMENT LOOKING AT HOLISTIC MEASURES OF MANAGING SOLID WASTE ACROSS GUYANA

September 16, 2014

GEORGETOWN (GINA) -- The Government of Guyana has developed several measures to strengthen the capacity of the seven municipalities across Guyana with the aim of each being more proactive in managing the regional solid waste programme.

More here: <http://news.caribseek.com/index.php/caribbean-islands-news/guyana-news/item/90153-government-looking-at-holistic-measures-of-managing-solid-waste-across-guyana>

#### IT'S COASTAL CLEAN-UP DAY

September 20, 2014

THOUSANDS of Jamaicans are today participating in the removal of garbage and other debris from the nation's beaches, as Jamaica observes International Coastal Clean-Up Day (ICCD).

More here: [http://www.jamaicaobserver.com/news/It-s-Coastal-Clean-Up-Day\\_17542309](http://www.jamaicaobserver.com/news/It-s-Coastal-Clean-Up-Day_17542309)

#### BE MORE RESPONSIBLE WITH INLAND WASTE — NEPA

ON International Coastal Clean-up Day, which Jamaica observes today along with roughly 100 other countries worldwide, the National Environment and Planning Agency (NEPA) is urging Jamaicans to pay...

More here: [http://www.jamaicaobserver.com/news/Be-more-responsible-with-inland-waste---NEPA\\_17542208](http://www.jamaicaobserver.com/news/Be-more-responsible-with-inland-waste---NEPA_17542208)