An Integrated Water Resources Management approach for building climate resilience in the Caribbean













Credits and Acknowledgements

- ➤ Slides are adapted from Cap-Net 2009 Training Slides unless otherwise stated. See http://www.cap-net.org/training-material/iwrm-as-a-tool-for-adaptation-to-climate-change-english/)
- ➤ Unless otherwise stated, case studies and examples are provided from Cap-Net, WMO/APFM, UNESCO-IHE, REDICA and GWP-C. 2015. (Draft) IWRM as a Tool for Adaptation to Climate Change with Caribbean Case Studies. Training Manual and Facilitators Guide. Cap-Net.
- ➤ This training package is produced by Global Water Partnership Caribbean and CAPNET/Caribbean WaterNet with Funding from the GWP-C Water Climate and Development Programme (WACDEP)
- WACDEP is executed by GWP-C in Partnership with the Caribbean Community Climate Change Centre (CCCCC)



Who We Are



GWP-C is a nongovernmental organisation (NGO) representing one of thirteen regions of the Global Water **Partnership** Organisation (GWP-O)





Our Organisation

We are a network of over 80 partners in more than 20 countries, all dedicated to promoting and fostering an **IWRM** approach in the Caribbean.



Partners include: Water utilities, Government Agencies, Private Sector, NGOs, Consultants, Youth groups, Universities



Integrated Water Resources Management (IWRM)

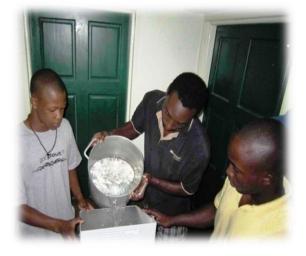


IWRM is defined as a process which promotes the coordinated development and management of water, land and related resources in order to maximise economic and social welfare in

an equitable manner

the sustainability of

vital ecosystems.









What We Do



GWP-C facilitates, brokers, partners, builds capacity and exchanges knowledge to support Integrated Water Resources Management (IWRM) in the region.



Current Programmes

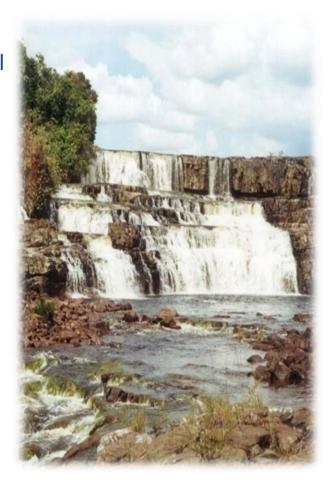
- Regional and National Cooperation for IWRM
- Water Policy, Legislation and Governance
- Investment Planning and Financing for IWRM
- > IWRM Demonstration Projects
- Capacity Building on IWRM Sub-themes
- IWRM Expertise & Knowledge Exchange





GWP-C Water, Climate and Development Programme (WACDEP)

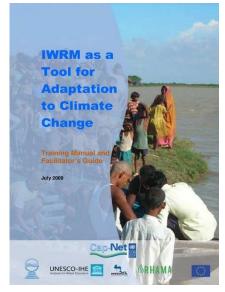
- ➤ **Goal**: To promote water security and climate resilience in Caribbean States as a key part of sustainable regional and national development for economic growth and human security.
- Executed in Partnership with the Caribbean
 Community Climate Change Centre (CCCCC) within the
 context of the CARICOM Regional Framework for
 Achieving Development Resilient to Climate Change
- Overall Objective: To support adaptation of Caribbean states to climate variability and change through the implementation of better water policies, strategies, programmes and water related adaptation actions

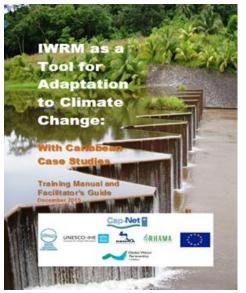


Expected Outcome: To increase the availability of acceptable quantity and quality of water for all beneficial uses and increase the capacity of countries and communities to adapt to climate change and climatic variability in the Caribbean

Cap-Net & GWP-C Collaboration

- ➤ In 2009 "IWRM as a Tool for Adaptation to Climate Change Training Manual and Facilitators' Guide" was produced by Cap-Net
- http://www.cap-net.org/training-material/iwrmas-a-tool-for-adaptation-to-climate-changeenglish/
- This generic package was used in the Caribbean but during 2013-2015 GWP-C and Cap-Net collaborated to produce an updated Training Manual and Facilitators' Guide to include more Caribbean examples and updated climate information.
- ➤ GWP-C and Cap-Net are rolling out this updated training package as part of WACDEP Programme







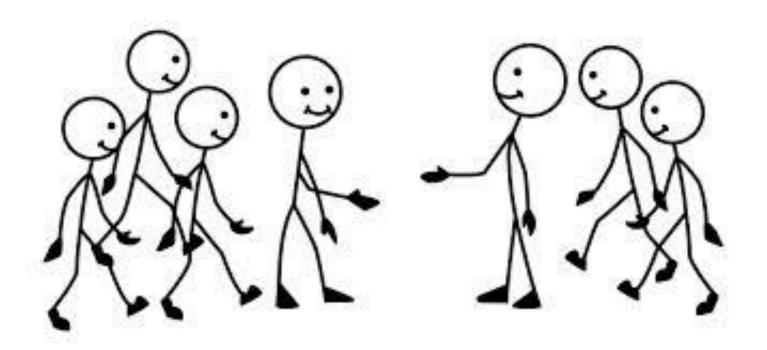
Approach to Training

- Introduction to Concepts and Key Issues
- > Interactive
- ➤ Sharing of Experiences
- ➤ Highlighting available
 Tools and Resources
- **Exercises**
- Outputs to take forward





Let's find out about each other



What are your expectations for the workshop?



Workshop Agenda

- Module 1 IWRM
- Module 2 Climate
- Module 3 Impact of Climate on Water Resources
 Management
- Module 4 Mitigation and Adaptation Strategies for the Water Sector
- Module 5 IWRM and Climate Resilience
- Module 6 Wrap up, Tools and Resources

For More Information

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