

TWAS Science Diplomacy Workshop

Sustainable Water Management

Trieste, Italy - 30 November - 4 December 2015

Breakout Groups – Session III: Science Diplomacy Challenge

Scenario C

The UN should set up a high-level expert body akin to the Intergovernmental Panel on Climate Change (IPCC) to help modernise its response to water and sanitation issues.

<http://www.scidev.net/global/water/news/un-science-body-for-water-sanitation.html>

UN water and sanitation advisory board now at end of life; A replacement IPCC-style body would aid development; It could integrate different fields and identify research gaps.

How would it work?

Where would it be located?

How would it be funded?

How would its deliberations be accepted/acted upon?



Establishing the Global Water and Sanitation Board (GWSB)

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Location: GWSB International Headquarters,
Douala, Cameroun, West Africa.

Funding: UN, IMF, World Bank, Developed
nations, Participating members from the globe.

- **Introduction:**

Due to global water shortage and sanitation problems, this body will be saddled with the responsibility of ensuring the adequate provision of safe clean water to all nations, and ensure that proper sanitation is enforced in all communities globally.

- **Vision Statement:**

- To ensure the delivery of safe clean water and adequate sanitation to all.

- **Mission Statement:**

- The enforcement and enactment of strategic plans for sustainable and even distribution of safe clean water.
- The enforcement and enactment of strategic plans for good sanitation in all nations of the world.

- **Strategic Implementation Plans**

- Execution of the SDGs hinging on water and sanitation.
- Fund mobilisation: Projects sponsorship by the government, NGOs, UN, IMF, World Bank and others.
- Resource Development: Water and sanitation resource development, unit heads, regional heads, staff, mini agencies.

- Capacity Building: Organisation training, symposia, workshops and conferences for the awareness and implementation.
- Incorporating water and sanitation interests for human and the environment into primary and secondary schools curricula, as well as tertiary institutions of learning.
- Encouraging the young ones to take up career pursuit along this line.

- Encouraging the government and giving policy advice(s) that will ease the implementation of the vision and mission statements of GWSB.
- Research innovations: Researchers should be given the opportunities to test run their research findings in solving emerging problems from water and sanitation.
- Development of protocols and standards that will serve as regulatory maps for all service providers in the water and sanitation sector.

- Establishment of regional advisory panels to strictly monitor the success of the developed protocols and standards of the GWSB.
- Setting up effective monitoring indicators to achieve these strategic plans.
- Structures should be put in place to audit reports and available funds disbursed.

- **Acknowledgement**

- We acknowledged TWAS for the privilege given to us to be part of this Science Diplomacy Workshop on Sustainable Water Management.