

Introduction to the Breakout Groups

*GEO-UNESCO Joint Workshop on Earth Observations and
Capacity Development for IWRM for River Basins in Africa
Nairobi, Kenya
January 13, 2012*

The revised agenda:

11:00 – 11:10: Charge to the breakout groups

11:10 – 12:20: Session 7 – Breakout Groups

12:20 – 13:30: Lunch

13:30 – 14:30: Session 8 – Breakout Groups

14:30 – 15:00: Session 7 – Plenary Session (reports)

15:00 – 15:30: Session 8 – Plenary Session (reports)

Resume agenda as given

Basin	CV C	IW RM	S D	W Inf	G/w rech	Fin econ	Ecol Bio d	W Poll	W Av	Inv Spe c	Sed	Wat use	Leg
Lake Chad	X	X					X	X	X	X	X		
Medjerda	X			X	X	X			X			X	X
Niger	X	X			X		X	X		X	X		
Nile		X		X		X	X		X			X	X
Okavango	X	Xlu					X	X			X	X	
Senegal	X	Xlu	X							X	X	X	
Zambezi	X	X	X	X		X	X	X					

Basin	Data Access Data Democ	Use of EO	Cap Build	Assessment Capacity	Green Econ
Lake Chad	X			X	
Medjerda	X (ev)			X	
Niger	X	X	X	X	
Nile	X		X		X
Okavango	X		X	X	
Senegal	X				
Zambezi	X	X	X		X

Some basins expressed an interest in access to climate change scenarios.

Observations:

1. Basins are complex and have many needs. Thank you to each of the basin presenters for comprehensive overviews. We now have a better appreciation for the breadth of issues in African Basins.

2. The presentations reflect:

- backgrounds and perspectives of presenters,
- the stage of development of the basin, and
- the complexity of the basin.

3. Some presentations focused on the Green Economy, Sustainable Development and the role of GEO more than others.

These breakout discussions are an opportunity for developing an overall perspective of the needs and priorities regionally and within specific basins.

Session 7: Summary of Needs and Capability

(1) What are issues related climate system - water cycle - water use?

- a) regionally common issues ,
- b) Issues unique to your basin.
- c) Issues unique to your country.

What determines if an issue becomes important for your basin/
country when it is not an issue on the regional scale

(2) What do you need for functions and/or tools to address the
identified issues?

- a) Observations:
- b) Data Access:
- c) Models:
- d) Management systems:
- e) Platform for sharing data and knowledge:

Session 8: Demonstration Project Planning

- 1) Provide a brief outline for a potential demonstration project for a generic project (<20% of the total time)
- 2) What kind technical approach is needed?
- 3) What types of additional resources are needed? What agencies could supply these data? Please suggest potential collaborators in your basin/region that could help launch a project.
- 4) Please identify specific requests for GEO and the international community (data/tools accessibility) to facilitate such a project.

Demonstration Project:

A study to be undertaken in a river basin to demonstrate the value of the Earth Observations and the principles of GEO including the following priorities:

- data sharing within and between nations
- use of earth observations (Satellite, in-situ, integrated)
- user engagement (from observations to decisions)
- use of the WCI workbench concept
- shows value of EO for the directions of sustainable development and the green economy

Session 9: Demonstration Project Coordination

- (1) What kind of coordination activities/framework is needed at the national, basin and regional levels?
- (2) What kind of coordination do you need between water cycle integration and capacity development strategy?
 - a) Identify contents of capacity development needs at the national level.
 - b) Introduce existing and on-going activities and the needs that are not being met.
 - c) What steps would you recommend for addressing these needs

3) From the website, the Rio+20 Conference (20-22 June 2012) has as its objective to “secure renewed political commitment for sustainable development, assess the progress to date and the remaining gaps in the implementation of the outcomes of the major summits on sustainable development, and address new and emerging challenges. Further, the Conference will focus on two themes: (a) a green economy in the context of sustainable development and poverty eradication; and (b) the institutional framework for sustainable development.”

Given that the GEO African Water Cycle Initiative (AfWCCI) will be submitted to Rio+20 for recognition and endorsement, how do you think the AfWCCI should be elaborated such that specific issues and considerations discussed above are brought to the attention of the Conference? What are the specific opportunities to address Rio+20 goals in the Water Management area within your basin and your country. What steps should be taken to realize these benefits?

Logistics:

Round 1:

Breakout Group 1: East and South Africa (Room 5)

Chair: Zvikomborero Manyangadze Rapporteur: Jacob Sutherland

Breakout Group 2: West/Central and North Africa (Room 3: Here)

Chair: Abdou Ali Rapporteur: Osamu Ochiai

Round 2:

Breakout Group 1: West/Central and South Africa (Room 3: Here)

Chair: Mohammed Bila Rapporteur: Douglas Cripe

Breakout Group 2: East and North Africa (Room 5)

Chair: Tracy Molefi

Rapporteur: Dennis Lettenmaier/Dam Mogbante