





**Regional Meeting on Transboundary Aquifers Cooperation in Africa**

**5-8 September 2017**

**Observatory of the Sahara and the Sahel (OSS), Tunis, Tunisia**

**- DRAFT AGENDA –**

**DAY 1 • Tuesday, 5 September 2017**

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| **8:30-9:30** | **Registration**  |
| **9:30** | **Opening of the meeting** |
| **9:30-10:45** | **Statements from National Authorities**  |
|  | * **Welcome remarks**
	+ ***Mr Khatim Kerraz****, Executive Secretary, Sahara and Sahel Observatory (OSS)*
	+ ***Ms Alice Aureli****,**Chief of Section Groundwater Systems, UNESCO-IHP*

* **Opening Statements**
	+ ***Ms Nouha Mimouni,*** *Ministry of Agriculture, Water Resources and Fisheries, Tunisia*
	+ ***Representative from Algeria,*** *Ministry of Water Resources, Algeria (TBC)*
	+ ***Representative from Libya,*** *General Water Authority, Libya (TBC)*
	+ ***Mr Rachid Taibi****, Coordinator of the North-Western Sahara Aquifer System Consultation Mechanism (NWSAS MCCM)*
* **Statements by High-Level Officials from the Ministries in charge of Water Resources Department in the Stampriet Transboundary Aquifer System (STAS)**
	+ ***Mr Pelotshweu Phofuetsile,*** *Deputy Director, Department of Water Affairs (Botswana)*
	+ ***Ms Maria Amakali****, Director, Directorate of Water Resources Management, Ministry of Agriculture, Water and Forestry (Namibia)*
	+ ***Mr Dan Mashitisho,*** *Director General, Department of Water and Sanitation (South Africa) (TBC)*
* **Statements by Donors and Regional Organizations**
	+ ***Mr Olivier Magnin,*** *Swiss Agency for Development and Cooperation*
	+ ***Mr Rapule Pule,*** *Orange-Senqu River Basin Commission (ORASECOM)*
* **Introduction of the participants and adoption of the agenda**
 |
| ***10:45-11:00***  | ***Coffee break*** |
| **11:00 – 13:00** | **Transboundary Aquifers Cooperation in Africa** |
|  | * Presentation of the OSS – Experience on transboundary aquifers cooperation
	+ *Mr Khatim Kerraz, OSS*
* UNESCO experience on transboundary aquifers cooperation
	+ *Mr Tales Carvalho Resende, UNESCO-IHP*
* The role of science in decision making in the context of transboundary aquifer cooperation
	+ *Mr Shaminder Puri, International Association of Hydrogeologists (IAH), Secretary General (TBC)*
* Legal norms, agreements, and joint cooperation mechanisms for transboundary aquifers
	+ *Mr Stefano Burchi, International Water Law Association (AIDA)*
* *Discussion*
 |
| ***13:00-14:30***  | ***Lunch*** |
| **14:30-15:30** | **Presentation of the North-Western Sahara Aquifer System (NWSAS) Consultation Mechanism**  |
|  | * From the knowledge to a joined management of the NWSAS water resources
	+ *Mr Djamel Latrech, in charge of NWSAS project, OSS*
* NWSAS Consultation Mechanism : Institutional Framework
	+ *Mr Rachid Taibi, Coordinator of the North-Western Sahara Aquifer System Consultation Mechanism*
* *Discussion*
 |
| **15:30-16:00** | ***Coffee break*** |
| **16:30-17:30** | **Duplication and adaptation from NWSAS to other aquifers**  |
|  | * Presentation of the Iullemeden-Taoudeni-Tanezrouft Aquifer System (ITTAS): Duplication and Adaptation from NWSAS to others aquifers
	+ *Mr Abdel Kader Dodo, Water Program Coordinator, OSS*
* *Discussion*
 |
| **17:30-19:00** | **Visit to OSS Secretariat**  |

**DAY 2 • Wednesday, 6 September 2017**

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| **9:30-11:00** | **Towards the establishment of the Stampriet Transboundary Aquifer System (STAS) Multi-Country Consultation Mechanism (MCCM)** |
|  | * Presentation of the Governance of Groundwater Resources in Transboundary Aquifers (GGRETA) project: main findings and achievements
	+ *Mr Piet Kenabatho, University of Botswana, STAS Assessment Report Coordinator*
* Presentation of the Orange-Senqu River Basin Commission (ORASECOM)
	+ *Mr Rapule Pule, ORASECOM*
* Presentation of the Namibia proposal for the establishment of the STAS MCCM
	+ *Ms Maria Amakali, Ministry of Water, Agriculture and Forestry, Namibia*
 |
| **11:00-11:30** | ***Coffee break*** |
| **11:30-13:00**  | **Sharing experiences on transboundary aquifers cooperation** |
|  | * Group work exercise on sharing experiences for the future STAS MCCM based on the NWSAS MCCM.
 |
| **13:00-14:30** | ***Lunch*** |
| **14:30-15:30** | **Sharing experiences on transboundary aquifers cooperation (ctd.)** |
|  | * Reactions from Member States
* General discussion and feedback
* Main decisions and way forward
 |
|  | **Final remarks** |
|  | * + ***Mr Khatim Kerraz****, Executive Secretary, OSS*
	+ ***Ms Alice Aureli****,**Chief of Section Groundwater Systems, UNESCO-IHP*
	+ ***Ms Nouha Mimouni,*** *Ministry of Agriculture, Water Resources and Fisheries, Tunisia*
	+ ***Representative from Algeria,*** *Ministry of Water Resources, Algeria (TBC)*
	+ ***Representative from Libya,*** *General Water Authority, Libya (TBC)*
	+ ***Mr Rachid Taibi****, Coordinator of the North-Western Sahara Aquifer System Consultation Mechanism (NWSAS MCCM), OSS*
	+ ***Mr Pelotshweu Phofuetsile,*** *Deputy Director, Department of Water Affairs (Botswana)*
	+ ***Ms Maria Amakali****, Director, Directorate of Water Resources Management, Ministry of Agriculture, Water and Forestry (Namibia)*
	+ ***Mr Dan Mashitisho,*** *Director General, Department of Water and Sanitation (South Africa) (TBC)*
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**DAY 3 • Thursday, 7 September 2017**

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| **9:30-10:00** | **Sharing experiences on groundwater modelling** |
|  | * Overview of groundwater modelling in a transboundary context
* *Mr Tales Carvalho Resende, UNESCO-IHP*
* Discussion
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| **10:00-11:00** | **Presentation of the baseline for the development of the NWSAS numerical model** |
|  | * Presentation of the baseline for the development of the NWSAS numerical model:

- Background- Challenges- Lessons learnt* *Mr Mouhamadou Ould Babasy,**Database, GIS and Modeling Manager, OSS*
* Discussion
 |
| **11:00-11:30** | ***Coffee break*** |
| **11:30-12:30** | **Presentation of the baseline for the development of groundwater modeling in Northern Africa** |
|  | * Presentation of the baseline for the development of groundwater modeling in Northern Africa:

- Background- Challenges- Lessons learnt* *Mr Christian Leduc,**IRD, Tunis*
* Discussion
 |
| ***12:30-14:30*** | ***Lunch*** |
| **14:30-15:30** | **Climate change and groundwater modelling** |
|  | * Impact of climate variability on groundwater resources across Africa
* *Mr Tales Carvalho Resende, UNESCO-IHP*
 |
| ***15:30-16:00*** | ***Coffee break*** |
| **16:00-17:00** | **Climate change and groundwater modelling (ctd.)** |
|  | * Consideration of climate variability in groundwater modelling
* *Mr Tales Carvalho Resende, UNESCO-IHP*
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**DAY 4 • Friday, 8 September 2017**

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| **9:30-11:00** | **Groundwater modelling for the STAS: data preparation (ctd.)** |
|  | * Working group for data preparation
* Discussion
 |
| ***11:00-11:30*** | ***Coffee break*** |
| **11:30-12:30** | **Groundwater modelling for the STAS: data preparation (ctd.)** |
|  | * Working group for data preparation
* Discussion
 |
| **12:30-13:00** | **Groundwater modelling for the STAS: way forward** |
|  | * General discussion and feedback
* Main decisions and way forward
 |
| ***13:00-14:00*** | ***Lunch*** |