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**Swiss Agency for Development
and Cooperation SDC**



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

8:30-9:30	Registration
9:30	Opening of the meeting
9:30-10:45	Statements from National Authorities
	<ul style="list-style-type: none">• Welcome remarks<ul style="list-style-type: none">▪ Mr Khatim Kerraz, Executive Secretary, Sahara and Sahel Observatory (OSS)▪ Ms Alice Aureli, Chief of Section Groundwater Systems, UNESCO-IHP• Opening Statements<ul style="list-style-type: none">▪ 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)<ul style="list-style-type: none">▪ 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 Mashitsho, Director General, Department of Water and Sanitation (South Africa) (TBC)• Statements by Donors and Regional Organizations<ul style="list-style-type: none">▪ 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
	<ul style="list-style-type: none"> • Presentation of the OSS – Experience on transboundary aquifers cooperation <ul style="list-style-type: none"> ▪ <i>Mr Khatim Kerraz, OSS</i> • UNESCO experience on transboundary aquifers cooperation <ul style="list-style-type: none"> ▪ <i>Mr Tales Carvalho Resende, UNESCO-IHP</i> • The role of science in decision making in the context of transboundary aquifer cooperation <ul style="list-style-type: none"> ▪ <i>Mr Shaminder Puri, International Association of Hydrogeologists (IAH), Secretary General (TBC)</i> • Legal norms, agreements, and joint cooperation mechanisms for transboundary aquifers <ul style="list-style-type: none"> ▪ <i>Mr Stefano Burchi, International Water Law Association (AIDA)</i> • <i>Discussion</i>
13:00-14:30	Lunch
14:30-15:30	Presentation of the North-Western Sahara Aquifer System (NWSAS) Consultation Mechanism
	<ul style="list-style-type: none"> • From the knowledge to a joined management of the NWSAS water resources <ul style="list-style-type: none"> ▪ <i>Mr Djamel Latrech, in charge of NWSAS project, OSS</i> • NWSAS Consultation Mechanism : Institutional Framework <ul style="list-style-type: none"> ▪ <i>Mr Rachid Taibi, Coordinator of the North-Western Sahara Aquifer System Consultation Mechanism</i> • <i>Discussion</i>
15:30-16:00	Coffee break
16:30-17:30	Duplication and adaptation from NWSAS to other aquifers
	<ul style="list-style-type: none"> • Presentation of the Iullemeden-Taoudeni-Tanezrouft Aquifer System (ITTAS): Duplication and Adaptation from NWSAS to others aquifers <ul style="list-style-type: none"> ▪ <i>Mr Abdel Kader Dodo, Water Program Coordinator, OSS</i> • <i>Discussion</i>
17:30-19:00	Visit to OSS Secretariat

9:30-11:00	Towards the establishment of the Stampriet Transboundary Aquifer System (STAS) Multi-Country Consultation Mechanism (MCCM)
	<ul style="list-style-type: none"> • Presentation of the Governance of Groundwater Resources in Transboundary Aquifers (GGRETA) project: main findings and achievements <ul style="list-style-type: none"> ▪ <i>Mr Piet Kenabatho, University of Botswana, STAS Assessment Report Coordinator</i> • Presentation of the Orange-Senqu River Basin Commission (ORASECOM) <ul style="list-style-type: none"> ▪ <i>Mr Rapule Pule, ORASECOM</i> • Presentation of the Namibia proposal for the establishment of the STAS MCCM <ul style="list-style-type: none"> ▪ <i>Ms Maria Amakali, Ministry of Water, Agriculture and Forestry, Namibia</i>
11:00-11:30	<i>Coffee break</i>
11:30-13:00	Sharing experiences on transboundary aquifers cooperation
	<ul style="list-style-type: none"> • Group work exercise on sharing experiences for the future STAS MCCM based on the NWSAS MCCM.
13:00-14:30	<i>Lunch</i>
14:30-15:30	Sharing experiences on transboundary aquifers cooperation (ctd.)
	<ul style="list-style-type: none"> • Reactions from Member States • General discussion and feedback • Main decisions and way forward
	Final remarks
	<ul style="list-style-type: none"> ▪ <i>Mr Khatim Kerraz, Executive Secretary, OSS</i> ▪ <i>Ms Alice Aureli, Chief of Section Groundwater Systems, UNESCO-IHP</i> ▪ <i>Ms Nouha Mimouni, Ministry of Agriculture, Water Resources and Fisheries, Tunisia</i> ▪ <i>Representative from Algeria, Ministry of Water Resources, Algeria (TBC)</i> ▪ <i>Representative from Libya, General Water Authority, Libya (TBC)</i> ▪ <i>Mr Rachid Taibi, Coordinator of the North-Western Sahara Aquifer System Consultation Mechanism (NWSAS MCCM), OSS</i> ▪ <i>Mr Pelotshweu Phofuetsile, Deputy Director, Department of Water Affairs (Botswana)</i> ▪ <i>Ms Maria Amakali, Director, Directorate of Water Resources Management, Ministry of Agriculture, Water and Forestry (Namibia)</i>

	<ul style="list-style-type: none"> ▪ Mr Dan Mashitisho, Director General, Department of Water and Sanitation (South Africa) (TBC)
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DAY 3 • Thursday, 7 September 2017

9:30-10:00	Sharing experiences on groundwater modelling
	<ul style="list-style-type: none"> • Overview of groundwater modelling in a transboundary context <ul style="list-style-type: none"> ▪ <i>Mr Tales Carvalho Resende, UNESCO-IHP</i> • Discussion
10:00-11:00	Presentation of the baseline for the development of the NWSAS numerical model
	<ul style="list-style-type: none"> • Presentation of the baseline for the development of the NWSAS numerical model: <ul style="list-style-type: none"> - Background - Challenges - Lessons learnt <ul style="list-style-type: none"> ▪ <i>Mr Mouhamadou Ould Babasy, Database, GIS and Modeling Manager, OSS</i> • Discussion
11:00-11:30	Coffee break
11:30-12:30	Presentation of the baseline for the development of groundwater modeling in Northern Africa
	<ul style="list-style-type: none"> • Presentation of the baseline for the development of groundwater modeling in Northern Africa: <ul style="list-style-type: none"> - Background - Challenges - Lessons learnt <ul style="list-style-type: none"> ▪ <i>Mr Christian Leduc, IRD, Tunis</i> • Discussion
12:30-14:30	Lunch
14:30-15:30	Climate change and groundwater modelling
	<ul style="list-style-type: none"> • Impact of climate variability on groundwater resources across Africa <ul style="list-style-type: none"> ▪ <i>Mr Tales Carvalho Resende, UNESCO-IHP</i>
15:30-16:00	Coffee break
16:00-17:00	Climate change and groundwater modelling (ctd.)
	<ul style="list-style-type: none"> • Consideration of climate variability in groundwater modelling <ul style="list-style-type: none"> ▪ <i>Mr Tales Carvalho Resende, UNESCO-IHP</i>

DAY 4 • Friday, 8 September 2017

9:30-11:00	Groundwater modelling for the STAS: data preparation (ctd.)
	<ul style="list-style-type: none">• Working group for data preparation• Discussion
11:00-11:30	<i>Coffee break</i>
11:30-12:30	Groundwater modelling for the STAS: data preparation (ctd.)
	<ul style="list-style-type: none">• Working group for data preparation• Discussion
12:30-13:00	Groundwater modelling for the STAS: way forward
	<ul style="list-style-type: none">• General discussion and feedback• Main decisions and way forward
13:00-14:00	<i>Lunch</i>