

GROUNDWATER RESOURCES GOVERNANCE IN TRANSBOUNDARY AQUIFERS

Stampriet - Kalahari/Karoo Aquifer Case Study

FIRST REGIONAL WORKSHOP

UN HOUSE, Windhoek (Namibia)
22-24 October 2013

OBJECTIVES OF THE MEETING

- To formally launch the project and update all parties on the progress of the project's implementation;
- To ensure that all parties are familiar with the objectives, activities, budget, deliverables and approach to the implementation of the project;
- To discuss and agree upon the roles, functions, and responsibilities of project stakeholders, project's Country Focal Points (CFPs) and other project partners;
- To present a preliminary estimate of the current state of data availability and ownership, required harmonization, and formatting;
- To discuss the assessment methodology and provide ideas for its adaptation to local conditions, including potential identification of additional, aquifer specific, indicators and potential field works (limited);
- To present, discuss, amend if needed, and adopt the project's overall workplan; and
- To agree on next steps and project milestones.

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DRAFT AGENDA

DAY ONE

Tuesday, 22 October, 2013

Session 1 • OPENING SESSION

Chair: *Mr. Abraham Nehemia* (Under-Secretary - Department of Water Affairs of the Ministry of Agriculture, Water and Forestry, Namibia)

09:30- 10:00 **Opening addresses**

- Honorable John Mutorwa, Minister of Agriculture, Water and Forestry, Namibia
- *Ms. Cecilia Barbieri*, UNESCO Windhoek

Introduction to the Overall Project “Groundwater Resources Governance in Transboundary Aquifers” and to the Stampriet Kalahari/Karoo Component

10:00 - 10:30 Overview of UNESCO-IHP Activities on Groundwater Resources: Improving knowledge and capacities for the sustainable management of a vital resource (*Holger Treidel*, UNESCO-IHP)

10:30 - 11:00 Introduction to the overall project: background, history, objectives, structure and progress (*Ivica Trumbic*, UNESCO IHP)

11:00 - 11:30 *Coffee break*

11:30 - 12:00 Presentation of the Stampriet - Kalahari/Karoo Component of the Project: Activities and Execution arrangements (*Holger Treidel*, UNESCO-IHP)

12:00 - 13:00 Presentation of other initiatives on TBA assessment and management in the region

- *Phera Ramoeli*, SADC
- *Karen G. Villholth*, IWMI
- *Martin Quinger*, BGR

13:00 - 13:30 Discussion

13:30 - 15:00 *Lunch break*

Session 2 • TECHNICAL WORKSHOP TO ADAPT WORKPLAN AND METHODOLOGY

Chair: *Mr. L.Z. Maswuma* (Director of Hydrological Services of the Department of Water Affairs (DWA), South Africa)

- 15:00 - 15:30 Transboundary Aquifer Assessment - First phase (*Geert-Jan Nijsten*, IGRAC):
- Data collection and transboundary harmonization
 - Aquifer characterization
- 15:30 -16:30 Current state of information management: Each national representative will present available information and data relevant for the assessment:
- *Mr. O.T. Obakeng*, Botswana (15 min+5 min questions)
 - *Mr. Abraham Nehemia*, Namibia (15 min+5 min questions)
 - *Mr L.Z. Maswuma*, South Africa (15 min+5 min questions)
- 16:30 - 16:45 *Coffee break*
- 16:45 - 18:00 Discussion:
- What information and knowledge gaps currently inhibit sustainable development and governance of groundwater resources in the Stampriet aquifer? Are there any gaps, which can be filled by a (limited) field campaign?
 - What other gaps (e.g. methodological, institutional, policy-related, etc) are impeding or obstructing sustainable development and governance of groundwater resources in the Stampriet aquifer?
 - From the mentioned gaps, what do you think should be a priority to tackle?

DAY TWO

Wednesday, 23 October, 2013

Session 2 • TECHNICAL WORKSHOP TO ADAPT WORKPLAN AND METHODOLOGY (Contd.)

Chair: *Mr. O.T. Obakeng* (Director of Water Affairs-Botswana, Ministry of Minerals, Energy and Water Resources)

- 09:00 - 09:30 Transboundary Aquifer Assessment - Second phase: *Make the invisible visible* (*Geert-Jan Nijsten*, IGRAC)
- Data analyses and conceptual model, Indicators
 - Thematic maps, etc.
- 09:30 - 11:00 Discussion:
- Reflection on the proposed indicators. Would you like to propose additional/complementary indicators to be applied to the local circumstance in the Stampriet aquifer? If so: Which ones?
 - What thematic maps are considered useful (and feasible) to construct to support groundwater governance?
 - Does the proposed approach cover the most relevant information needs to support groundwater governance in the Stampriet aquifer? If not what would you like to add / alter?
- 11:00 - 11:30 *Coffee break*

- 11:30 - 12:00 Groundwater Information Management System (*Geert Jan Nijsten*, IGRAC):
- Global Groundwater Information System (over-all project level)
 - Global Groundwater Information System at Aquifer level
- 12:00 - 13:00 Discussion:
- Evaluate the functionalities of the Global Groundwater Information System.
 - Which local information systems do you think will be of relevance for the project? What is the potential to link initiatives?
 - What are the requirements of an Information Management System in order to truly support and facilitate multi-country governance of the Stampriet aquifer?

13:00 - 14:30 *Lunch break*

Session 3 • CAPACITY BUILDING AND MODIFICATIONS TO THE WORKPLAN

Chair: *Geert-Jan Nijsten* (IGRAC - International Groundwater Centre)

14:30 - 15:00 Capacity building activities (technical and legal) (*Ivica Trumbic*, UNESCO-IHP)

- 15:00 - 16:30 Discussion:
- Which are the key capacities required in a multi-country team to successfully manage transboundary groundwater resources?
 - What capacities do you think need to be developed to improve groundwater governance of the Stampriet? Prioritize.
 - Identify key actors in the development of the capacity building activities.

16:30 - 16:45 *Coffee break*

16:45 - 17:30 Communication and awareness raising activities (*Ivica Trumbic*, UNESCO-IHP)

DAY THREE

Thursday, 24 October, 2013

Session 3 • CAPACITY BUILDING AND MODIFICATIONS TO THE WORKPLAN (Contd.)

Chair: *Mrs. Lempy Lucas* (Honorable Deputy Minister of Agriculture, Water and Forestry, Namibia - TBC)

- 09:00 - 10:30 Modifications to the workplan (based on discussions during the meeting, including next steps and milestones)
- 10:30 - 11:00 Any other business
- 11:00 - 11:30 *Coffee break*
- 11:30 - 12:00 Conclusions and recommendations of the meeting (*Holger Treidel*, UNESCO-IHP)
- 12:00 Closure of the meeting