

**Invitation to the first  
IAIAsa Free State Branch Event for  
2015  
in collaboration with the  
Department of Water and Sanitation**



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River infrastructure is a major cause of habitat fragmentation in fluvial ecosystems, and can significantly impact populations of aquatic biota by impeding movement between habitats essential for feeding and reproduction.

In addition, this can also result in the change of river flow, damming of water and thus a loss of water to downward water users.

Therefore, it is of utmost importance to manage the occurrence of impeding and / or alteration of water resources.

**The following parties from DWS (National) will present us with information on Section 21(c) and (i) water uses:**

- Paul Meulenbeld (Scientific Manager)
- Pieter Ackerman (Chief Landscape Architect)
- Ronald Mulaudzi (Scientist Production Grade A)
- Lumka Kuse (Scientist Production Grade A)

**The event will consist of:**

- Welcome, Introductions, Arrangements and Purpose
- What is a watercourse
- Why do DWA regulate section 21 (c) and (i) water uses
- What constitute a section 21 (c) and (i) water use
- What are the resource quality characteristics that needs to be assessed
- What is the extent of a watercourse; what are not watercourses
- How to assess the current state of a watercourse
- How does the proposed activity impact on the water resource characteristics; understand the scientific principles underlying these water uses
- Information required to enable a proper technical review and understanding of the change/risk being posed to the water course (resource quality characteristics)
- Understand the technical review process; and understand the "why" for the information requirements for section 21 (c) and (i) water use
- How can these water uses be authorised and how to potentially align WULA with EIA's in terms of NEMA and the MPRDA

**Event Details:**

Date: 17 February 2015

Time: 10:00 – 15:00

Venue: To be announced (depending on number of individuals that confirms attendance).

**Registration Process:**

- Please indicate if you will attend the event, no later than 10 February 2015, by e-mailing Hanlie at [hanlie@mdagroup.co.za](mailto:hanlie@mdagroup.co.za).
- Attendance fee: No fee.

**Sponsor:**

- Many thanks to DWS for sponsoring the event!

**Contact Details:**

- For further information, please contact Hanlie:  
[hanlie@mdagroup.co.za](mailto:hanlie@mdagroup.co.za)  
051 447 1583

**IAIAsa non-members:**

- Please register to receive future invitations to the IAIAsa branch events.
- An application form is attached hereto, for your convenience.
- You will be given the opportunity to submit this form, together with your registration fee at the Branch Event.



**water & sanitation**

Department:  
Water and Sanitation  
**REPUBLIC OF SOUTH AFRICA**

