Knowledge Broker: Welcome and Introduction to our Activities

Dr Kerstin Danert, Sean Furey & Prof. Richard Carter
Mandate

Ensure that the programme maximises its impact through:

• Connecting & communicating with users

• Undertaking meta-analysis and other studies

• Look for coherence and shared story-lines across projects

A social and natural science approach to enabling sustainable use of groundwater for the benefit of the poor
Knowledge Broker Team

skat_foundation

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Main Function

• Build connections with end users and policy makers

• Identify & facilitate opportunities for research uptake

• Support Monitoring & Evaluation of programme

• Prepare & disseminate short written outputs
**THE PROBLEM:**
At least 325 million people in Sub Saharan Africa do not have access to an improved water supply

(JMP2012)

**UPGRO VISION:**
To deliver evidence and tools that enable developing countries in Sub Saharan Africa, and their partners, to use groundwater resources in a sustainable way that can benefit the poor

**STAGE 1:** Sensitisation and listening to create awareness of UPGro and the needs it is addressing

**STAGE 2:** Stimulate desire to be involved and stay informed with UPGro: Build Trust

**STAGE 3:** Consolidate understanding of research topics and methods

**STAGE 4:** Presentation of UPGro outputs in the right way to the right people

**STAGE 5:** Evaluate: Support: Get Feedback: Monitor: Share

**STAGE 6:** Use UPGro Outputs To INSPIRE CHAMPIONS Who Can Scale Up Benefits
Methods & Tools

• Social Media: LinkedIn, Twitter, Dgroups
• E-discussions
• Webinars (public & closed)
• Bi-lateral meetings & events (UK and International)
• Press Releases
• Peer Reviewed Journals
Target Audience

- Governments
- Organisations and communities in the countries where UPGro research is happening
- African groundwater community
- Bi-lateral development partners
- Multi-lateral development partners and UN organisations
- Private donors
- Networks
- iNGOs
- Research & geology community
# 2014 Workplan

<table>
<thead>
<tr>
<th>Work Package</th>
<th>Start</th>
<th>Finish</th>
<th>Lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Introductions, community building and Catalyst Grant project summaries</td>
<td>Dec 2013</td>
<td>Jan 2014</td>
<td>SFU</td>
</tr>
<tr>
<td>3. UPGro webinars</td>
<td>Feb 2014</td>
<td>Sep 2014</td>
<td>KDA</td>
</tr>
<tr>
<td>4. UPGro UK event(s)</td>
<td>Feb 2014</td>
<td>Sep 2014</td>
<td>RCC</td>
</tr>
<tr>
<td>5. UPGro international event(s)</td>
<td>Feb 2014</td>
<td>Oct 2014</td>
<td>SFU</td>
</tr>
<tr>
<td>7. Engagement with research-country audiences</td>
<td>Feb 2014</td>
<td>Oct 2014</td>
<td>KDA</td>
</tr>
<tr>
<td>8. Wider publicity of projects and results</td>
<td>Feb 2014</td>
<td>Oct 2014</td>
<td>SFU</td>
</tr>
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1. Introduction & Community Building [with catalyst projects to date]

Groundwater recharge in Africa: identifying critical thresholds

IN-GROUND: Inexpensive monitoring of Groundwater pollution in Urban African Districts

Improving access to safe drinking water: prospection for low-fluoride sources

Mapping groundwater quality degradation beneath growing rural towns in sub-Saharan Africa

Optimizing Road Development for Groundwater Recharge and Retention

Sustaining groundwater safety in peri-urban areas

Resource limitations to sustainability of groundwater well-points in basement complex regions of sub-Saharan Africa

Towards groundwater security in coastal East Africa

GroFutures: Groundwater Futures in Sub-Saharan Africa

A hidden crisis? Strengthening the evidence base on the sustainability of rural groundwater services

Adaptive management of groundwater resources for small scale irrigation in sub-Saharan Africa (AMGRAF)

Assessing Risks of Investment in Groundwater Resources in Sub-Saharan Africa (ARIGA)

Building understanding of climate variability into planning of groundwater supplies from low storage aquifers in Africa (BRAVE)

Groundwater Risks and Institutional Responses for Poverty Reduction in Rural Africa

Use of remote sensing and terrain modelling to identify suitable zones for manual drilling in Africa and support low cost water supply
3. UPGro Webinars

Focus in 2014: Catalyst Projects

Webinar every two weeks from

Tuesday 23rd September to

Tuesday 18th November
4. UK Events

Richard will be present an overview of UPGro at the

Hydrogeology & WASH Conference 2014

Date: 5th June 2014

Time: 9:30am – 6:30pm (including drinks reception)
Venue: Burlington House, London
Organisers/Sponsors: HWB-UK, IAH, Hydrogeological Group

Booking details: [www.hydrogeologistswithoutborders.org.uk](http://www.hydrogeologistswithoutborders.org.uk)

A specific UPGro UK event where the Catalyst projects can present to a UK/European audience will be organised in London for November or December 2014. Details available later in the year.
5. International Event

International Association of Hydrogeologists (IAH) Congress

“Groundwater: Challenges and Strategies”

September 15-19, 2014

Marrakech, Morocco

http://www.iah2014.org/
6. Publications &
8. Wider Publicity

Website: upgro.org

RWSN Blog: rwsnblog.wordpress.com/category/upgro/>

RWSN newsletter to 5,774 members (06.05.2014)

Partner networks – and you
7. Engagement with research-country audiences

Catalyst Projects:

Linkages established with organisations & processes?

Uptake of research findings?

Consortium projects to build on this.
9. Monitoring & Evaluation

- We support Programme Executive Board with UPGro M&E
- We synthesise from your work & feed this into the logframe
The dialogue continues – any questions or ideas?
Additional Information

• The Sustainable Groundwater Development theme of the Rural Water Supply Network (RWSN) is focused on improved knowledge and use of groundwater resources for rural water supply.

• https://dgroups.org/RWSN/groundwater