

GSNs at Work: Akvo FLOW

Can GSNs Accelerate Innovation Through Partnerships?

Mark Tiele Westra Product Manager of Akvo FLOW

**Mike Dover** GSN Senior Research Fellow

> GSN Jobs Hub Webinar April 28, 2016

GLOBAL SOLUTION NETWORKS Are the world's problems just too tough to solve? Or can we leverage new models, making the impossible...POSSIBLE? GSNs are the new model for global problem solving.

### OUR MISSION:

- To fill the knowledge gap surrounding multi-stakeholder networks for global problem solving
- To put GSN tools in the hands of people working to solve global problems
- To connect the people and networks working to address common global issues

# **GSN 1.0:** Filling the Knowledge Gap

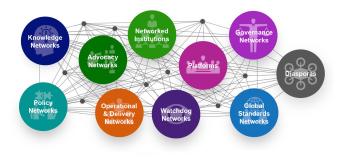


### What is a GSN?

#### Addresses a global $\checkmark$ problem

- **Engages diverse**  $\checkmark$ stakeholders
- Exploits the digital  $\checkmark$ revolution
- Self-organizes and Self-governs

### How are GSNs categorized?



### What does the GSN research tell us?



Global Diseases Ben Ramalingam: Netw



Sowing the Seec Dan Herman and Antho



Financial Inclusion Don Tapscott, Amit Kapoo Century Financial Services...

Rethinking the L Bruce Jenks and Don Ta

Addressing the C Edward M. Marshall, PhD



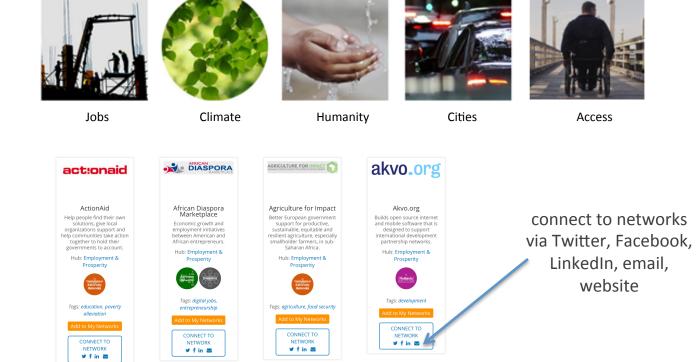
Anthony D. Williams: Nearl

### GSN 2.0: Connect & Collaborate



gsnetworks.org Global Solution Network Hubs:





### Akvo FLOW

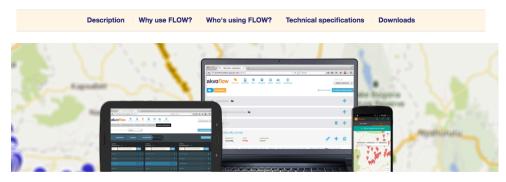


### akvoflow

#### Smartphone-based field surveys

Organisations use Akvo FLOW to monitor and evaluate improvements to infrastructure and services, and make informed investment decisions based on accurate, current data.

#### Watch the video.



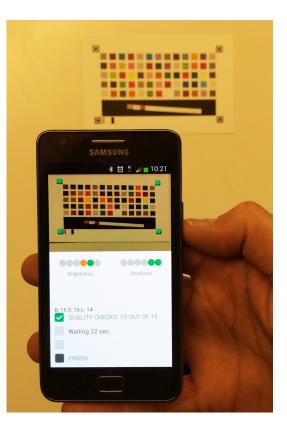
### What is Akvo FLOW?

A multi-language tool for collecting, evaluating and displaying any quantity of geographically referenced data - using a simple Android smartphone app and an online dashboard. It lets you map situations on the ground and monitor changes over time.

Akvo FLOW is specially designed to work in diverse locations that are often remote or lacking reliable basic infrastructure. Since the first version was introduced in 2010 by US NGO Water For People, it has been proven in use around the world by teams tasked with ensuring development activity, infrastructure and services are working.

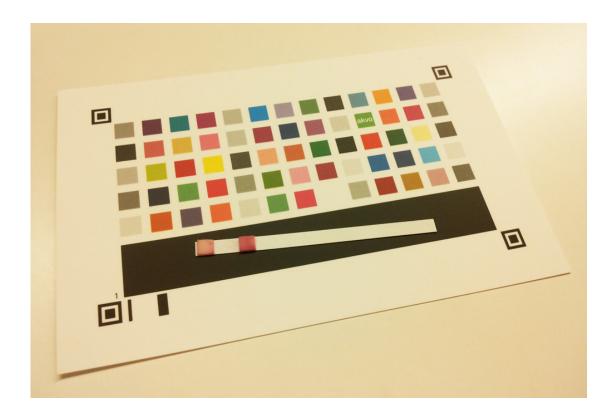
### Smartphone App





## **Comparison Card**





# Nitrate Test

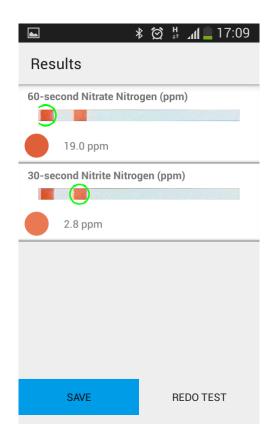




← Nitrate and Nitrite



# **Test Results**







# **Field Study**





### **Questions and Answers**

# The GSN Challenge



Use the new **TOOLS** for global problem solving you will find at gsnetworks.org.

**CONNECT** with the people and the networks tackling the problems you care about.

**ENGAGE** with an emerging NETWORK OF NETWORKS.

Change the world.

### **GSN Program Sponsors**







