

a water secure world

# Knowledge dimensions of Food Security within the WEFE nexus in Sub Saharan Africa

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# What, why, how and whom?

- Role of KM in programs
- Methodologies
- Instruments

# Why KM is Key in program development

Identify in early stage of the program what kind of knowledge is needed rather than append the knowledge products at the end of the program

## **RESPONSE:**

It is recommended to develop a FRAMEWORK document: this will enable to define every and each knowledge component for each phase of the program.

# Methodology

Audience should be clear (this is the most important element at the beginning of the program)

**RESPONSE:** Different methods (paper, workshop, meetings) for different audiences (decision makers, stakeholders)

Methods of capacity building should be defined

**RESPONSE:** Online (?), face-to-face (?), blended training (?), papers (?)

Mechanisms to capture the implementation

**RESPONSE:** Case studies, reports, learning reviews, impact stories

# TARGET AUDIENCE

The common audience (select from a menu as appropriate)	The un-common audience (select as appropriate)
<ul style="list-style-type: none"><li>• Government administrators</li></ul>	<ul style="list-style-type: none"><li>• Media; Women; Youth</li></ul>
<ul style="list-style-type: none"><li>• Decision makers</li></ul>	<ul style="list-style-type: none"><li>• Parliamentarians</li></ul>
<ul style="list-style-type: none"><li>• Defined Stakeholders (program implementers)</li></ul>	<ul style="list-style-type: none"><li>• Private sector (if relevant)</li></ul>
<ul style="list-style-type: none"><li>• Ad as needed</li></ul>	<ul style="list-style-type: none"><li>• Out of the water box: Nexus partners, International institutions administrators, economists, innovators</li></ul>

# One of the elegant solutions to GWP knowledge management

- Free online database
- Tools help the user understand the concepts of IWRM and Nexus approach
- Contains a library of case studies and references on how to apply an integrated approach
- Has interactive features
- Keep up-to-date library



The screenshot shows the homepage of the Global Water Partnership Toolbox. The header includes the GWP logo, the title 'ToolBox Integrated Water Resources Management', and navigation links for English, Spanish, and French. There are also links for 'PRESS ROOM' and 'CONTACT US', a search bar, and a link to 'GWP Regional Websites'. The main navigation menu includes 'ABOUT', 'TOOLS', 'CASE STUDIES', 'CRITICAL CHALLENGES', 'CROSS CUTTING ISSUES', and 'PUBLICATIONS'. The main content area features a large image of a lake with reeds, a section titled 'Latest Case Studies' with a list of articles, and a section titled 'How to contribute' with a link to submit case studies and references. The footer includes a section titled 'Building Knowledge Capacity IWRM in Education' and a section titled 'ToolBox Workshop Chinese Universities Engage With IWRM ToolBox'.

Global Water Partnership  
**ToolBox**  
Integrated Water Resources Management

English Spanish French  
PRESS ROOM CONTACT US  
Search  
+ GWP Regional Websites

ABOUT TOOLS CASE STUDIES CRITICAL CHALLENGES CROSS CUTTING ISSUES PUBLICATIONS

**Latest Case Studies**

- Transboundary: Public Participation in Hydropower Development: Does it matter? (#463)
- China: Water - Energy Nexus in the Urban Water Source Selection in Qingdao City (#462)
- Trinidad and Tobago: Towards adaptive IWRM in Nariva basin (#461)
- Cameroon: Lessons from domestic rain water harvesting (#460)
- Transboundary: The Driin Coordinated Action: Towards an Integrated Transboundary Water Resources Management (#459)
- China: Progress in agricultural water management and reallocation: growing more with less (#458)
- Uganda: Rural water supply: a sector - wide approach (#457)

**How to contribute**

You can submit case studies and references to this site.  
[Contribute to the IWRM ToolBox](#)

**Building Knowledge Capacity IWRM in Education**

To build a closer working relationship on knowledge sharing with universities, GWP gathers academics on a regular basis to explore the appropriate tools for introducing the IWRM concept into education syllabi.

**ToolBox Workshop Chinese Universities Engage With IWRM ToolBox**

Two workshops were held in China in September 2014 at Hohai University and Changsha University of Science & Technology with aims to introduce the IWRM ToolBox into relevant

**Sharing IWRM ToolBox Southern African Knowledge Workshop**

GWP Southern Africa and WaterNet has held a regional knowledge exchange workshop, which gave an overview of the IWRM ToolBox and aimed to strengthen the partnership between the two networks.

# Relevant knowledge partners

- Do not forget to identify key knowledge partners at the country and regional levels
- Knowledge partners have a diversity of knowledge, but also diversity of the interest – select those that are directly relevant for the implementation of the program
- It is important to define the mode of operation with the key knowledge partners

# Monitoring and evaluation

- A clear methodology on monitoring/evaluation of the program should include the assessment of knowledge products satisfaction (open to discussion of the program team)



# Networking

- There is global Technical Committee to help
- There is Regional Technical Committee(s) and Reference Groups to help
- There is KM and communication team at GWPO to help
- There are several regional programs ongoing (WACDEP, IDMP) to share their experience
- There are other RWPs, CWPs to help

# Knowledge Management Approach: Inspiration from WACDEP Programme

