

Water Project Toolkit

Joint Research Centre (Ispra, Italy)



What?

The Water Project Toolkit (WTK) is a support tool for project managers and water sector practitioners in developing countries. It helps defining, implementing and evaluating water sector development projects. More specifically it is:

- An operational framework
- centred on policy principles at programme and project level to reflect the wider range of issues for effective WRM
- centred around Project Cycle Management (PCM)
- promotes a questioning mode of project development
- sensitive to local contexts and user needs
- supports practical implementation of policy principles



Photo credits: WSP calendar

Why?

The aim is to extend the health-giving and productive properties of freshwater resources equitably, efficiently and sustainably.

Who?

The Toolkit is intended to be used by a wide range of stakeholders such as governments, members of the private sector including service providers, stakeholders in civil society, research, academia, other higher education institutions, and international organisations involved in development of water resources management.

Content of the WTK



Rational and key concepts:

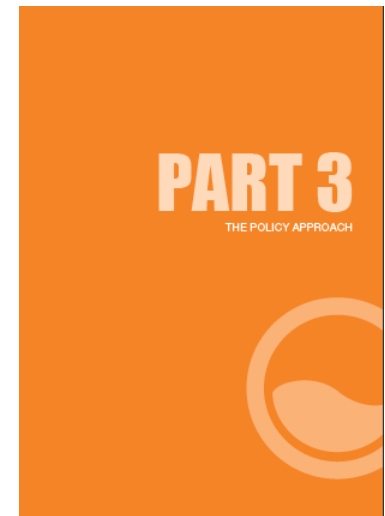
The first part introduces the challenges and the key concepts behind international development policies and practices of the water sector.

It presents the rationale for the elaboration of the strategic approach. The strategic approach itself first identifies policy principles for policy development and practical action; it then clusters programme activity into six Focus Areas, within which the policy principles are to be applied.



The Strategic Approach: Application

The second part of the Water Project Toolkit consists of step-by-step suggestions for the planning, identification, formulation, implementation and evaluation of water development activities.



The Policy Approach

Toolkit provides a brief summary of the latest policies and tools for development cooperation in the water sector.

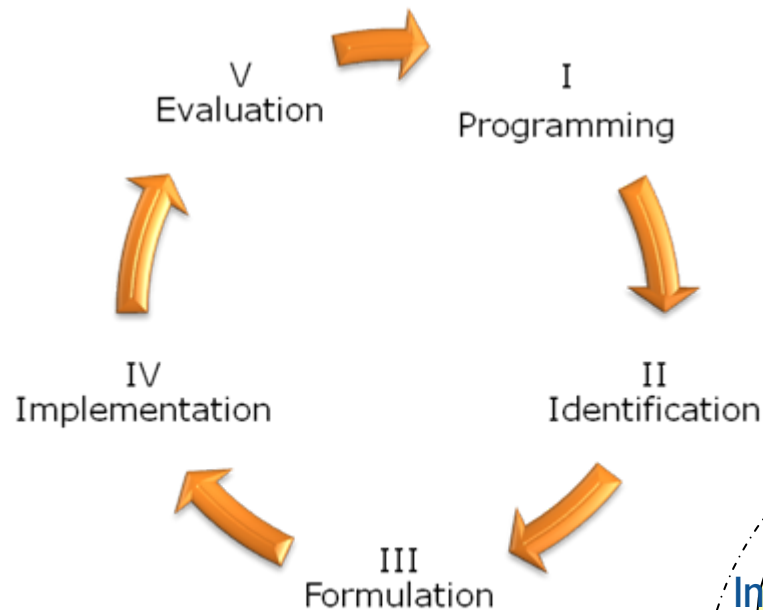
Structure of the WTK: The Strategic Approach

Focus Area

This guide lists 6 focus areas covering the different kind of projects you may have to implement:

- Water Resources (WR)
- Basic Services (BS)
- Municipal Services (MS)
- Agricultural (A)
- Energy (E)
- Sector Performance (SP)

Project Cycle Management

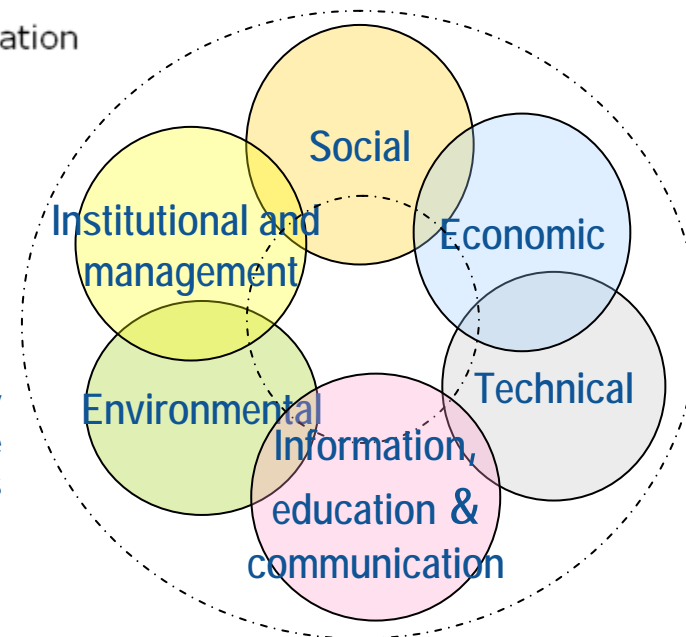


The approach is constructed around the idea of carefully planned phases linked to one another, each with mechanisms of assessment and verification.

Policy Principles

The WTK takes an holistic approach to water management.

Multi-dimensional aspects need to be addressed. No single action in a sub-area is sufficient.



How to use the online interactive version of the Water Project Toolkit?

Go to www.aquaknow.net

Login!

Click Water Project Toolkit

Start using the Navigator

Water Project Toolkit



The Water Project Toolkit Navigator

Select the type of focus areas, project cycle phase and principle you are interested to.

1. **Highlight** them by clicking.
 2. Push the button **Filter** at the bottom of the Navigator.
- Your search will then appear in few seconds.



The screenshot shows the 'Navigator' interface on the right side of the slide. It features three main sections: 'Focus Area', 'Project Cycle Management', and 'Principles'. Each section contains a list of items, each with a radio button. The 'Filter' button at the bottom is circled in green.

Navigator

☒ **Focus Area**

- ☐ Water resources
- ☐ Basic Services
- ☐ Municipal Services
- ☐ Agricultural
- ☐ Energy Hydropower
- ☐ Sector Performance

☒ **Project Cycle Management**

- ☐ Programming
- ☐ Identification
- ☐ Formulation
- ☐ Implementation
- ☐ Evaluation

☒ **Principles**

- ☐ Institutional and Management
- ☐ Social
- ☐ Economic and Financial
- ☐ Environmental
- ☐ Information, Education and Communication
- ☐ Technological

Example:

- sanitation programme
- while implementing
- what are the potential social consequences

Consultation:

- first under the Focus Area Selection "**Basic Services**"
- then **identification** phase under the PCM
- Finally the principle : **Social**

FILTER -> all the checklists answers and possible solutions will appear.



Search in Water Toolkit

Navigator

- Focus Area**
 - Water resources
 - Basic Services**
 - Municipal Services
 - Agricultural
 - Energy Hydropower
 - Sector Performance
- Project Cycle Management**
 - Programming
 - Identification**
 - Formulation
 - Implementation
 - Evaluation
- Principles**
 - Institutional and Management
 - Social**
 - Economic and Financial
 - Environmental
 - Information, Education and Communication
 - Technological



Social Principles	
english part 2 basic services guiding principles identification social principles	
<div> <div> Institutional and Management Principles </div> <div>up</div> <div> Economic and Financial Principles </div> </div>	
<p>BS initiatives should be integrated with social development goals and policies. Therefore examine:</p>	
KEY ISSUES	POSSIBLE RESPONSES
<ul style="list-style-type: none"> What are the social development goals and policies in the intended project area? What are the potential social impacts of investment in BS delivery? To what extent will the project meet the needs of those hitherto unserved by existing water supplies and sanitation facilities? 	<ul style="list-style-type: none"> Review social development policy and determine its compatibility with possible actions in BS delivery. Conduct a Social Impact Assessment (see part 3) Identify those not served by water and sanitation facilities, and make every effort to incorporate their needs into proposals.

User Contribution

The online version allows users to add, extend and refine sections of the Toolkit in order to substantiate the more generic content with their own experiences and opinions.

Users can:

- Select**, save and print their **favorite** pages
- Search** for contents
- Add **comments**
- Share** WTK information on social networking sites.

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