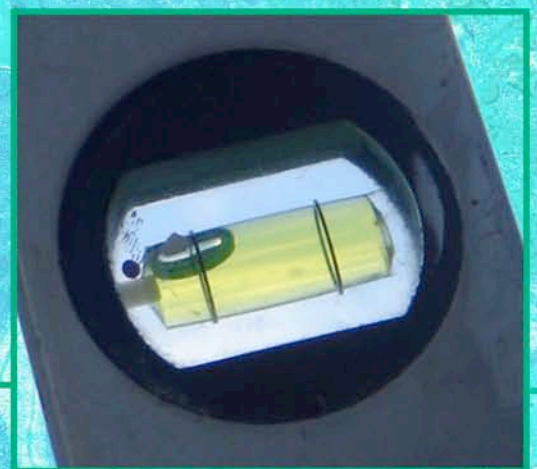


# Scorecard on Water Governance



## **Scorecard for Water Governance Guidance Note**

*“Perhaps the main lesson is that it is often better to start somewhere, working as far as it is possible with existing arrangements, rather than waiting for the more wide-ranging reform measures to be enacted. The main message is to remember the IWRM goals and find solutions which help in each individual circumstance”.*

From: Explanatory notes to IWRM ToolBox

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# 1 Introduction

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This describes the Water Governance Scorecard, based on the Toolbox on IWRM. The aim of the Scorecard is to:

Give a birds eye overview of current governance arrangements in the main IWRM fields that are now in place, including an assessment of shortcomings  
Identify practical actions (not general ideas) for improving water governance (starting points) which should lead to action proposals  
Allow comparison between countries

The Scorecard follows the framework of the IWRM Toolbox developed by GWP ([www.gwpToolBox.org](http://www.gwpToolBox.org)). This will make comparisons easier to make. This ToolBox is a compendium of tools to assist in implementing IWRM.

The context in which the IWRM tools are used is important. Local politics, local capacity and local water resource use and allocation determine the relevance of the different tools.

In the Scorecard several governance tools are singled out, especially:

- Legislative frameworks
- Organisational frameworks
- Regulatory instruments
- Local authorities involved in water management

Most countries have taken several steps to improve/change water governance. What the Scorecard does is to take an overview of the governance arrangements that have been put in place and to assess how effective they are. Several new institutions, laws, policies and programs may have been put in place but have yet to become fully operational.

The Scorecard includes a small stakeholder assessment for each governance field, that will give depth to assess the effectiveness of water governance in the concerned area: in essence water governance concerns how the interests and stakes are balanced and how the different stakeholders effectively relate to each other.

This point is illustrated by the following quote:

*'Water governance determines the roles and responsibilities of the different interests – public, civil and private in water resources management and development. Governance looks at the balance of power and the balance of actions at different levels of authority. It translates into political systems, laws, regulation, institutions, financial mechanisms and civil society development and consumer rights – essentially the rules of the games. Usually improving governance means reform.'*

*(From GWP 2003 "Effective water governance: learning from the Dialogues")*

With the Scorecard one can identify a number of priority actions to help getting effective water governance going on the ground. This is the main purpose – and not to give positive and negative ‘marks’, but to assess the areas of improvement. Examples of such practical actions are:

#### **Improving water governance – practical examples:**

*In country 'A' groundwater legislation is announced in response to ever-falling water tables. It undermines the livelihoods of a large number of people and threatens the provision of drinking water. The legislation provides for local committees to set rules on groundwater exploitation – through zoning, banning well-drilling beyond a certain depth, and making water efficiency measures compulsory, etc. However not many people are familiar with the new legislation and nothing happens locally.*

*Priority action might include having a program of legal awareness building to familiarize water users with the opportunities in the law and to help them in addressing illegal well-drilling within their communities.*

*In country 'B' a district water council is set up to manage water resources. Persons from different backgrounds take part in the council and a plan is prepared. The plan however does not relate to budgets and not much happens. Similarly the plan identifies several possible ways of regulating water use locally, but the status of these suggestions is not clear and there is no clear action plan linked to the suggested activity areas.*

*Priority action would be to take a selection of the recommendations from the plan and develop an effective budgeting process in consultation with the budget holders to develop a number of tangible initiatives that are costed, timetabled and monitored and evaluated.*

## 2 How to use the Scorecard?

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The Scorecard is to be completed on the basis of insights and discussions held with key persons. It is useful to 'triangulate' – trying to see if perspectives from different sources point in the same direction. Also where there is real (quantified) evidence on the effectiveness (for instance number of cases, meeting agenda and minutes, enforcement of decisions) please use this. The purpose is to prepare quickly an overview on the basis of existing knowledge.

For each type of governance arrangement, the Scorecard asks eight questions:

How effective is the governance tool? (to be ticked). There are four categories:

- It is very effective
- Many things are happening but there are questions on quality and fairness
- Only a few things happen – but not the really important actions
- Nothing happens

What are the bottlenecks? (to be ticked). There are four categories depending on the type of governance arrangement:

- There is no integration of different interests (in other words the IWRM process is not working)
- No-one makes an effort to enforce laws and/or there is no capacity to make the organizations function
- No one knows the laws or recognizes that the organization exists
- The law or new organization is not operational and has no authority

What are the consequences of the lack of effective governance. This looks at the number of persons affected, type of impact (economic livelihood, basic services, special effect on poor groups), duration of impact (immediate, long-term or irreversible) and estimates the costs of the damage. It is not always possible to give a quantified assessment of the impact – but even so approximations will be useful, to get a better idea of the 'seriousness' of the lack of governance.

Short description of the actual governance tool, as it is in place in the country (to be filled in – 10-12 lines)

A brief stakeholder analysis – identifying the different groups of stakeholders associated with the governance fields. These are usually (different) user groups, service providers and regulators (if any) as well as the missing links or even possible conflicts between them.

Short description of bottlenecks (if any) in effective governance (to be filled in -- 3-4 lines).

A short description of possible actions – to capture ideas and help the discussions on how to practically improve water governance. The purpose is to identify practical action - not general principles and broad directions.

Signing off – describing when the Scorecard was filled in and who were consulted

In the detailed Scorecard the questions have been made specific for the different tools.

An example of a filled Scorecard is below.

In some countries some of the governance arrangements – e.g. groundwater regulation - may not exist. In that case just mention it in the Scorecard.

WATER LEGISLATION						
<b>Regulation on ground water</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Many cases – handled well	<input type="checkbox"/> Many cases – but not considered fair	<input type="checkbox"/> Few cases – not the 'big' ones	<input checked="" type="checkbox"/> No cases in the last year	
	<b>Bottleneck</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input checked="" type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>	Approx 750,000 drinking water users Approx 20,000 poorer agricultural users using shallow groundwater			
		<b>Type of impact:</b>	Drinking water services and farming by smaller farmers			
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input checked="" type="checkbox"/> Irreversible	
	<b>Quantification of impact:</b>	50% of farming depends on groundwater – groundwater decline is 1.2 m in average year, jeopardizing drinking water supply and irrigation from shallow aquifers alike				
<b>Short description of law/ regulation</b>	The Balochistan Groundwater Administration Legislation - announced in 1978 – expects local councils to decide on the rules for groundwater exploitation for each local area. This would then be binding under law.					
<b>Stakeholders</b>	<b>User groups</b>	Irrigated farmers Drinking water users Livestock owners				
	<b>Service providers</b>	Electricity board (power supply)				
	<b>Regulators</b>	District administration				
	<b>Missing links</b>	In a few areas users themselves have made rules on groundwater use, prioritising drinking water There are no effective links with the official regulations nor with the power supply arrangements In most areas there is no groundwater management in place at all				
<b>Explanation of shortcomings, if any</b>	Only very few people – in government administration and among water users- know this law. Last year there were 3 cases only. Those who moved cases did this because they had a conflict with their neighbours. The formulation of local rules was never done and there is still no awareness on the law and on the urgency of groundwater management The (exceptional) cases of local regulation of groundwater management are not supported by the 1978 Legislation.					
<b>Possible actions?</b>	Initiate program of discussing groundwater management in selected areas Legal awareness campaign – making administrators, farmers and legal specialists aware of the Law					
<b>Location:</b>	<b>Date:</b>	<b>Persons consulted:</b>				

# 3 Summarizing the Scorecard

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Once the detailed Scorecard is made, the outcomes are summarized in the Overview Scorecard – see annex 2.

This gives for each tool the status of effectiveness and main bottlenecks. It also list the priority actions in the various fields (if any).

The purpose is to have a quick overview of the water governance situation, and suggested actions As such the overview can serve to be a one-page action plan towards more effective water governance.



## 4 Annex 1: Detailed Scorecards

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In this section, detailed scorecards are presented. The links in the scorecard are connected to relevant sections in the GWP ToolBox.

- 3.1 Legislative framework (A2)
- 3.2 Regulatory instruments (C6)
- 3.3 Organisational framework (B1)
- 3.4 Role of water service providers in IWRM

## Legislative framework (A2)

LEGISLATIVE FRAMEWORK (more info from ToolBox)					
<b>Allocation of water rights between different types of uses</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Mechanism exists but not fair	<input type="checkbox"/> Exist but not official	<input type="checkbox"/> Does not exist
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>			
		<b>Effects:</b>			
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible
	<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>					
<b>Stakeholders</b>	<b>User groups</b>				
	<b>Service providers</b>				
	<b>Regulators</b>				
	<b>Missing links</b>				
<b>Explanation of shortcoming, if any</b>  (use separate sheet if required)					
<b>Suggested actions?</b>					

**LEGISLATIVE FRAMEWORK (more info from ToolBox)**

<b>Conflict resolution mechanisms</b>  <b>(between different water user groups)</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Mechanism exists but not fair	<input type="checkbox"/> Exist but not official	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  <b>(use separate sheet if required)</b>						
<b>Suggested actions?</b>						

**LEGISLATIVE FRAMEWORK (more info from ToolBox)**

<b>Legislation for water quality</b> <a href="#">(more info from ToolBox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Mechanism exists but not fair	<input type="checkbox"/> Exist but not official	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**LEGISLATIVE FRAMEWORK (more info from ToolBox)**

<b>Other important laws on water</b>  (describe)	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Mechanism exists but not fair	<input type="checkbox"/> Exist but not official	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

## Regulatory instruments (C6)

REGULATORY INSTRUMENTS (more info from ToolBox)					
<b>Regulation on groundwater</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Many cases but not considered fair	<input type="checkbox"/> Few cases – not the 'big' ones	<input type="checkbox"/> No cases in the last year
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>			
		<b>Effects:</b>			
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible
	<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>					
<b>Stakeholders</b>	<b>User groups</b>				
	<b>Service providers</b>				
	<b>Regulators</b>				
	<b>Missing links</b>				
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)					
<b>Suggested actions?</b>					

## REGULATORY INSTRUMENTS (more info from ToolBox)

<b>Regulation for water services</b> <a href="#">(more info from ToolBox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Many cases but not considered fair	<input type="checkbox"/> Few cases – not the 'big' ones	<input type="checkbox"/> No cases in the last year	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law/ regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

## Organisational framework (B1)

IWRM INSTITUTIONS (more info from Toolbox)						
<b>Apex bodies in water management</b>  (water councils; water committees) <a href="#">(more info from Toolbox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair/ not good quality	<input type="checkbox"/> Manages only small part of its mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
	<b>Quantification of impact:</b>					
<b>Short description of organisation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						



## IWRM INSTITUTIONS (more info from ToolBox)

<b>Basin organisations</b> <a href="#">(more info from ToolBox)</a>  <b>(if more than one)</b>  <b>Note: Mention which one</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair/ not good quality	<input type="checkbox"/> Manages only small part of its mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
	<b>Quantification of impact:</b>					
<b>Short description of organisation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  <b>(use separate sheet if required)</b>						
<b>Suggested actions?</b>						

**IWRM INSTITUTIONS (more info from ToolBox)**

<b>Regulatory bodies</b> ( <a href="#">more info from ToolBox</a> )	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair/ not good quality	<input type="checkbox"/> Manages only small part of its mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organisation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**IWRM INSTITUTIONS (more info from ToolBox)**

<b>Enforcement agencies (inspecto-rates)</b> <a href="#">(more info from ToolBox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair/ not good quality	<input type="checkbox"/> Manages only small part of its mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organisation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**IWRM INSTITUTIONS (more info from ToolBox)**

<b>Laws or legal framework on community resources management organizations</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Many cases – handled well	<input type="checkbox"/> Many cases – but not considered fair	<input type="checkbox"/> Used – but in few cases only	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interest	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**IWRM INSTITUTIONS (more info from ToolBox)**

<b>Awareness raising</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Large outreach – but not good quality	<input type="checkbox"/> Limited outreach	<input type="checkbox"/> Does not take place	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integrated message	<input type="checkbox"/> Message has no impact	<input type="checkbox"/> Not many know of it	<input type="checkbox"/> Not in effect	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of activities</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

## Role of water service providers in IWRM

WATER SERVICE PROVIDERS IN IWRM (More info from ToolBox)						
<b>Urban water supply services</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair / not good quality	<input type="checkbox"/> Manages only small part of mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**WATER SERVICE PROVIDERS IN IWRM (More info from ToolBox)**

<b>Rural water supply services</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair / not good quality	<input type="checkbox"/> Manages only small part of mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**WATER SERVICE PROVIDERS IN IWRM (More info from ToolBox)**

<b>Irrigation / flood control services</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair / not good quality	<input type="checkbox"/> Manages only small part of mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						



**WATER SERVICE PROVIDERS IN IWRM (More info from ToolBox)**

<b>Water treatment services</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Effective	<input type="checkbox"/> Manages – but not fair / not good quality	<input type="checkbox"/> Manages only small part of mandate	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized by others	<input type="checkbox"/> Not operational	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

## REGULATORY INSTRUMENTS (More info from ToolBox)

<b>Land use planning controls</b>  <a href="#">(More info from ToolBox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Many cases – handled well	<input type="checkbox"/> Many cases – but not considered fair	<input type="checkbox"/> Used – but in few cases only	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interest	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**REGULATORY INSTRUMENTS (More info from ToolBox)**

<b>Nature protection (water-related)</b>  <a href="#">(More info from ToolBox)</a>	<b>Status of effectiveness</b>	<input type="checkbox"/> Many cases – handled well	<input type="checkbox"/> Many cases – but not considered fair	<input type="checkbox"/> Used – but in few cases only	<input type="checkbox"/> Does not exist	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interest	<input type="checkbox"/> No one enforces	<input type="checkbox"/> Not many know it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of organization and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  <b>(use separate sheet if required)</b>						
<b>Suggested actions?</b>						

## COORDINATION

<b>Coordination with agriculture</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Mechanism works well	<input type="checkbox"/> Mechanism used but not considered fair	<input type="checkbox"/> Mechanism exists but hardly used	<input type="checkbox"/> No mechanism in place	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No balance of different interests	<input type="checkbox"/> No one follows up	<input type="checkbox"/> No one knows it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law / regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

## COORDINATION

<b>Coordination with energy sector</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Mechanism works well	<input type="checkbox"/> Mechanism used but not considered fair	<input type="checkbox"/> Mechanism exists but hardly used	<input type="checkbox"/> No mechanism in place	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No balance of different interests	<input type="checkbox"/> No one follows up	<input type="checkbox"/> No one knows it exists	<input type="checkbox"/> Not yet ready to go	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of law / regulation</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**LOCAL AUTHORITY (More info from ToolBox)**

<b>Providing local services</b> Water supply Sewage Solid waste	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Manages but not fair/good	<input type="checkbox"/> Only small part of the mandate is done	<input type="checkbox"/> No activity	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized	<input type="checkbox"/> No activity	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of institution and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**LOCAL AUTHORITY (More info from ToolBox)**

<b>Regulating water services</b> <b>Water supply</b> <b>Sewage</b> <b>Solid waste</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Manages but not fair/good	<input type="checkbox"/> Only small part of the mandate is done	<input type="checkbox"/> No activity	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized	<input type="checkbox"/> No activity	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
		<b>Quantification of impact:</b>				
<b>Short description of institution and mandate</b>						
<b>Stakeholders</b>	<b>User groups</b>					
	<b>Service providers</b>					
	<b>Regulators</b>					
	<b>Missing links</b>					
<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)						
<b>Suggested actions?</b>						

**LOCAL AUTHORITY (More info from ToolBox)**

<b>In water resource planning (incl. zoning)</b>	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Manages but not fair/good	<input type="checkbox"/> Only small part of the mandate is done	<input type="checkbox"/> No activity	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized	<input type="checkbox"/> No activity	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
	<b>Quantification of impact:</b>					

<b>Short description of institution and mandate</b>					
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<b>Stakeholders</b>	<b>User groups</b>				
	<b>Service providers</b>				
	<b>Regulators</b>				
	<b>Missing links</b>				

<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)					
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<b>Suggested actions?</b>					
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**LOCAL AUTHORITY (More info from ToolBox)**

<b>Other functions in IWRM</b>  (Specify)	<b>Status of effectiveness</b>	<input type="checkbox"/> Very effective	<input type="checkbox"/> Manages but not fair/good	<input type="checkbox"/> Only small part of the mandate is done	<input type="checkbox"/> No activity	
	<b>Barriers to effectiveness</b>	<input type="checkbox"/> No integration of different interests	<input type="checkbox"/> No capacity	<input type="checkbox"/> Not recognized	<input type="checkbox"/> No activity	
	<b>Consequences of lack of governance</b>	<b>No of persons affected:</b>				
		<b>Effects:</b>				
		<b>Duration:</b>	<input type="checkbox"/> Immediate	<input type="checkbox"/> Long-term	<input type="checkbox"/> Irreversible	
	<b>Quantification of impact:</b>					

<b>Short description of institution and mandate</b>	
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<b>Stakeholders</b>	<b>User groups</b>	
	<b>Service providers</b>	
	<b>Regulators</b>	
	<b>Missing links</b>	

<b>Explanation of shortcomings, if any</b>  (use separate sheet if required)	
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<b>Suggested actions?</b>	
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## 5 Annex 2

Effectiveness				Summary Water Governance		Bottlenecks			
Very effective	Much but not of working fair	Only small part of mandate is done	Nothing is happening	Governance tool	Proposed priority action	No authority /not operational	Not recognized or known	No capacity or enforcement	No integration
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Allocation of water rights between different uses		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Conflict resolution mechanisms		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Legislation for water quality		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regulation on groundwater		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regulation for water services		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Apex water bodies		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Basin councils		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regulatory bodies		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Enforcement agencies		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Laws on community resource management organizations		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Effectiveness				Summary Water Governance	Bottlenecks				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Awareness raising</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Urban water supply services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Rural water supply services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Irrigation/ flood control services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Water treatment services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Land use planning</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Nature protection (water related)</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Coordination with agriculture</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Coordination with energy sector</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Local Authorities</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>- In Providing Water Services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>- In Regulating Water Services</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>- In Water Resource Planning</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>