

Indicator name	Assessing progress towards achieving the integrated water resources management target			
Country readiness to meet the Johannesburg target on IWRM planning by 2005				
Region	Number of countries surveyed	Good progress	Limited progress	Minimal progress
Africa				
Central Africa	7		3	4
Eastern Africa	5	1	2	2
North Africa	5	1	3	1
Southern Africa	12	2	5	5
West Africa	16	2	4	10
Total	45	6	17	22
Asia and Pacific				
Central Asia	8	2	4	2
China	1	1		
South Asia	6		4	2
Southeast Asia	8		4	4
Pacific	18	2	8	8
Total	41	5	20	16
Latin America and the Caribbean				
Caribbean	6		6	
Central America	7	2	3	2
South America	9	1	5	3
Total	22	3	14	5
Overall	108	14	51	43
Prepared by	UNDP Water Governance Facility (WGF) and Stockholm International Water Institute (SIWI).*			
Example	WWDR2, Chapter 2, Table 2.1			
Rationale	Moving to a situation of IWRM requires a series of preliminary steps that can be monitored, to show the progress toward meeting the target.			
Position in DPSIR chain	Response			
Definition of indicator	Categorization of countries into three groups, those that have made good progress and are on the roadmap towards meeting the target; those that have made only some progress; and those that have hardly made any progress, based on ten specific criteria.			
Underlying definitions and concepts	<p>Group 1: Countries that have made <i>good progress</i> and are on the roadmap towards meeting the 2005 target</p> <p>Group 2: Countries that have made <i>limited progress</i></p> <p>Group 3: Countries that have made <i>minimal progress</i></p> <p>The delineation into the separate groups is based on 10 specific “sub-indicators” (some examples of these are: awareness on IWRM raised, framework for broad stakeholder participation on water sector reform, compilation and availability of knowledge, portfolio of implemented projects and a funding strategy)</p>			
Specification of determinants needed	<p>Number of countries surveyed</p> <p>Number of countries falling into Group 1, 2 and 3.</p>			
Computation	<p>C_{Group1}/C_t = Percentage of countries that have made <i>good progress</i> and are on the roadmap towards meeting the 2005 target.</p> <p>C_{Group2}/C_t = Percentage of countries that have made only <i>limited progress</i>.</p> <p>C_{Group3}/C_t = Percentage of countries that have made <i>minimal progress</i></p> <p>Where:</p> <p>C_t = Total number of countries surveyed</p> <p>C_{Group1} = Number of countries in Group 1</p> <p>C_{Group2} = Number of countries in Group 2</p> <p>C_{Group3} = Number of countries in Group 3</p>			
Units of measurements	Percentage			

Data sources, availability and quality	Data on improved water resources management planning may be obtained from relevant administrative authorities and other stakeholders. The data that have been compiled for this is available through GWP. Data that have been compiled through stakeholders is based on assessments and perception. The data does not merit ranking among countries within the groups.
Scale of application	National
Geographical coverage	Africa, Asia and the Pacific, Latin America and the Caribbean,
Interpretation	<p>This indicator provides a measure of the level of WRM/IWRM planning efforts towards reaching the WSSD 2005 target. It is also related to the level, capacity and comprehensiveness of on-going water reforms and how countries are preparing themselves to attain sustainable use of water resources and improved water services.</p> <p>Since this is more of a perception based indicator that is implemented for the first time there is always room for fine-tuning and improved methods of data collection.</p>
Linkage with other indicators	Countries with National Sustainable Development Plans in place
Alternative methods and definitions	There are many definitions of IWRM and it is difficult to pin down in each case if improved planning should be referred to as IWRM or improved water management planning in general. Since there are no agreed definitions of IWRM it may be in this context be more adequate to talk about improved water management planning towards meeting the 2005 target.
Related indicator sets	None identified
Sources of further information	2005 WSSD Target on National IWRM Planning: Informal Stakeholder Baseline Survey, Global Water Partnership, 2004.
Other institutions involved	*This indicator was originally developed by Global Water Partnership (GWP)