

Implementation of Integrated Water Resources Management (IWRM) SDG INDICATOR 6.5.1

2020

TRACKING PROGRESS **ON SDG INDICATOR 6.5.1**

In 2020, 171 countries submitted their national reports on SDG indicator 6.5.1.



SDG indicator 6.5.1 score is based on 33 survey questions and is calculated as an average of the four IWRM dimension scores.

The world is currently not on track to reach Target 6.5: By 2030, implement IWRM at all levels, including through transboundary cooperation as appropriate.

Kazakhstan

REGION: Central and Southern Asia

54

2017 score: 30

IWRM IMPLEMENTATION

STATUS

60

Global average

Central and

Southern Asia

PROGRESS 2017 — → 2020 2030 100 **VERY HIGH** ٩N HIGH 70 **MEDIUM-HIGH** 50 **MEDIUM-LOW** 30 LOW VERY LOW

Global target for SDG 6.5.1 is "very high" implementation by 2030. Countries may set their own national target*.



20

0

Enabling environment Policies, plans and laws to support IWRM.

IWRM DIMENSIONS



2017 score: 24

Capacity, participation and coordination at all levels.



manage water resources and ecosystems.





Financing

Budgets and revenue raising for IWRM and infrastructure.

Simple interpretation of 6.5.1 IWRM implementation category

	Very high	91-100:	Vast majority of IWRM elements fully implemented and objectives consistently achieved.
	High	71-90:	Objectives of programmes generally met, stakeholder engagement generally good.
	Medium-high	51-70:	Capacity to implement IWRM elements under long-term programmes generally adequate.
	Medium-low	31-50:	Elements of IWRM generally institutionalized, and implementation underway.
	Low	11-30:	Implementation of some elements of IWRM begun, but potentially low stakeholder engagement.
	Very low	0-10:	Development of IWRM elements generally not begun, or stalled.
ND No data			More on methodology and individual question thresholds: http://iwrmdataportal.uper

.unepdhi.org/ ividual question thresholds: http://iwrm

SDG INDICATOR 6.5.1 NATIONAL SCORES BY SURVEY QUESTION

Enabling environment	Global average	Central and Sou	uthern Asia average		2017 score
National water resources policy (1.1a)	40			20
National water resources law(s) (1.1b) 20				40
National IWRM plans (1.1c) 20				20
Sub-national WR policies (1.2a)	40			20
Basin/aquifer management plans (1.2b) 20		1		40
Transboundary WRM arrangements (1.2c)			80	40
Sub-national WR regulations (1.2d)	40	I		20
Institutions and participation					
National institutions leading IWRM (2.1a) 20				20
Cross-sectoral coordination (2.1b)	40			20
Public participation in WRM - national (2.1c)			80	20
Private sector participation in WRM (2.1d)				100 20
Developing IWRM capacity (2.1e)	40	I		40
Basin/aquifer level organizations (2.2a) 20				30
Public participation in WRM - local (2.2b)			80	40
Participation of vulnerable groups (2.2c)		60		ND
Gender in WRM laws/plans (2.2d) 0				10
Transboundary WRM organisational frameworks (2.2e)				100 60
Sub-national authorities for IWRM (2.2f) 20				20
Management instruments					
Water availability monitoring (3.1a)	40			40
Sustainable and efficient use management (3.1b)		60		60
Pollution control (3.1c)	4 <mark>0</mark>			40
Water ecosystem management (3.1d)	40			20
Management of water-related disasters (3.1e)		60		40
Basin management instruments (3.2a)		60		60
Aquifer management instruments (3.2b)	40			40
Data and information sharing within country (3.2c)	40			20
Transboundary data and information sharing (3.2d)			80	40
Einancing					
National budget for WR infrastructure (4.1a)	40			50
National budget for IWRM elements (4.1b)	40			20
Sub-national/basin budgets for WR infrastructure (4.2a) 20				20
Revenues raised for IWRM elements (4.2b		40			30
Financing transboundary cooperation (4.2c)				100 20
Sub-national/basin budgets for IWRM elements (4.2d					ND
*Note that the 2020 survey differs slightly ND No data from the 2017 survey, namely questions 1.2d, 2.2c, 2.2d, 2.2f, 4.2d.		Low Medium-I (20, 30) (40, 50)	low Medium-high (60, 70)	High (80, 90)	Very high (100)

On country progress since 2017

For some countries, the 2020 reporting process may have involved a more comprehensive stakeholder consultation process. Changes in scores between 2017 and 2020 may therefore be more of a reflection of the more robust process, rather than changes on the ground.

Further information and support

Visit the IWRM Data Portal to download country, regional and global results and reporting materials, including the country summaries in other languages: http://iwrmdataportal.unepdhi.org

Further support on advancing IWRM through action planning and implementation is available through the SDG 6 IWRM Support Programme: https://www.gwp.org/en/sdg6support/







