

Thematic Reference Indicators (TRIs)	
WAT_TRI_3 Integrated Water Resources Management (IWRM) Proportion of watershed area being managed in an integrated manner	
Contribution to objective of M21-24	<i>Sub-objective 4: Ensuring the sustainable management of natural resources</i>
Contribution to 2030 Agenda: SDG target	<u>SDG target 6.5</u> : By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate.
Definition (description, specification, qualification)	<p>Integrated water resources management (IWRM) is a systematic process for the sustainable development, allocation and monitoring of the use of water resources in the context of social, economic and environmental objectives. It works from the principle that many different uses of finite water resources are interdependent, e.g. if a great deal of water is used by irrigation, less water will be available as drinking water</p> <p>The three pillars of IWRM are:</p> <ol style="list-style-type: none"> 1. An enabling environment for suitable policies, strategies and legislation on sustainable water resources development and management; 2. Putting into place the institutional framework through which to apply policies, strategies and legislation; 3. Setting up the management instruments required by institutions to do their job. <p>The key principles of IWRM are:</p> <ol style="list-style-type: none"> a. Water should be treated as an economic, social and environmental good (according to the 3 pillars of the sustainable development concept); b. Water policies should focus on both the management of water (demand) and the provision of water (supply); c. Government regulatory frameworks are critical in fostering the sustainable development of water resources and their use; d. Water resources should be managed at the lowest appropriate level (i.e. in communities and villages, as opposed to at district or other higher levels), to comply with the principle of subsidiarity. <p>A watershed is an area of land that separates waters flowing to different rivers, basins, or seas, often limited by ridges.</p>
Measuring unit	Percentage Proportion of the watershed area being managed in an integrated manner
Disaggregation dimension (sex, age group, ethnicity or other identity criteria of LNOB)	<ol style="list-style-type: none"> a) Ha of watershed area being managed in an integrated manner b) Total ha of overall watershed area <p>Formula: $(a/b)*100$</p>
Data source	At project level, implementing partners
Rationale	<p><u>Theory of change</u></p> <p>If the responsible entities in a given geographical area are increasingly managing water resources at watershed level in an integrated manner, then a higher percentage of the area will be more sustainably managed because the interests of different stakeholders will be better balanced.</p>

Possible messages of aggregation and synthesis	Thanks to the contribution of the SDC, in 20XX xx % of the targeted watershed(s) are being managed in an integrated manner, thus contributing to the overall sustainable development of the region.
Thematic responsibility	SDC's thematic network water i.e. RésEAU