Water Supply & Sanitation

Source Metadata

Field	Value
source	cbi
source_version	CBI Taxonomy (current)
source_id	CBI-WAT-003
cbi_sector	Water
bond_eligible	Y
mitigation	Y
adaptation	Y
last_checked	2026-05-26

CBI Sector Criteria

CBI Water Infrastructure Criteria encompass water supply and sanitation systems that improve climate resilience and reduce emissions from the water cycle. Water supply projects must demonstrate either adaptation benefits (securing water supply under climate change scenarios) or mitigation benefits (reducing energy intensity of water supply). Sanitation improvements qualify when they capture methane from wastewater or reduce pollution impacts on climate-sensitive ecosystems.

Eligible Activities & Assets

Eligible assets include: water supply system construction and rehabilitation; reservoirs and dams for climate-resilient water storage; water distribution network modernization (reducing non-revenue water); rural water supply systems; sanitation infrastructure including sewerage networks; wastewater collection and conveyance systems; septage management facilities; and integrated water resource management infrastructure.

Certification Process

Verifiers evaluate water supply projects against both mitigation and adaptation criteria. Pre-issuance assessment includes climate vulnerability analyses of water sources, system energy intensity benchmarking, and service coverage expansion plans. Post-issuance monitoring requires reporting on water supply reliability, system energy

consumption, non-revenue water levels, and sanitation service coverage.

LATAM Market Context

Water and sanitation infrastructure gaps across LATAM drive significant green bond demand. Brazil's new sanitation regulatory framework (Marco Legal do Saneamento) is attracting private investment and green financing. Colombia, Peru, and Central American nations need substantial water supply investment to meet SDG 6 targets. Multilateral green bonds from CAF and IDB have funded water and sanitation across the region.

Colombia Green Finance Taxonomy Alignment

The TVC classifies water supply and sanitation as eligible under both adaptation and mitigation objectives. Colombia's Planes Departamentales de Agua address water infrastructure gaps, particularly in rural and post-conflict regions. The Superintendencia de Servicios Públicos oversees compliance, and TVC-aligned green bonds can finance the estimated COP 50 trillion investment gap in water and sanitation.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector WW (Water) — specifically WW-SU (Water Supply) and WW-SN (Sanitation). Cross-references to BU (Buildings) for building-level water systems and to AF (AFOLU) for watershed management components.

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