



Irrigation, Water Resource Management and Sanitation

SDG alignment of irrigation, water resource management and sanitation projects (as at December 31, 2019)

Primary SDG alignment

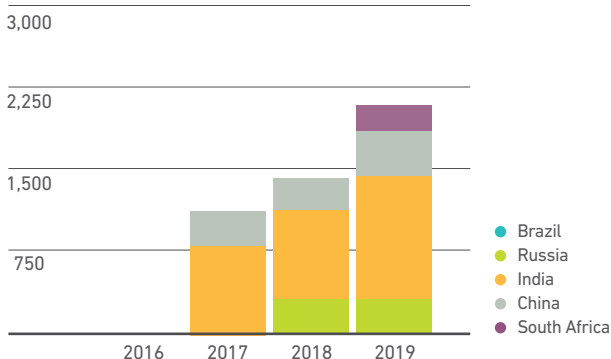


Direct contribution to additional SDGs



Cumulative approvals for irrigation, water resource management and sanitation projects (as at December 31)

USD m



USD 658m

Approved by NDB in 2019 for water resource management, water supply and sanitation projects

Access to clean drinking water and adequate sanitation is paramount to socio-economic development, especially in underserved rural and peri-urban areas. A modernised agricultural sector that requires advanced and efficient irrigation systems, and sound and environmentally friendly management of water resources, is also critical to help achieve sustained growth of countries. Within the wide range of water-related sectors, NDB prioritises financing to support irrigation infrastructure, clean drinking water supply and sanitation, and technology to enable efficient water resource management.

In 2019, NDB approved three loans totalling USD 658 million to projects aiming to improve water resource management, water supply and sanitation across three member countries.

- In **South Africa**, the Bank provided a ZAR 3.2 billion sovereign guaranteed loan to the Trans-Caledon Tunnel Authority (TCTA), a government agency, for the implementation of the second phase of the Lesotho Highlands Water Project. Financing from NDB will be used for the construction of water transfer infrastructure in Lesotho designed to augment water supply in the Vaal River Basin, home to South Africa's most economically important province, Gauteng. The project aims to support economic growth and foster sustainable livelihoods of people by increasing water yield of the Vaal River System by almost 15% in the long run, thus reducing the need for water usage restrictions and promoting South Africa's resilience to drought.
- In **China**, NDB extended a RMB 825 million sovereign loan for financing of the second phase of the Shengzhou Urban and Rural Integrated Water Supply and Sanitation Project. The project aims at fostering socio-economic development by supporting the effectiveness of Shengzhou's water management system, improving water quality and enhancing the economic efficiency of local water resources. The project's main components include the construction of four water supply plants, three sewage treatment plants, associated pipelines and a smart water management centre.
- In **India**, the Bank approved a USD 312 million sovereign loan to the Government of the Republic of India for the Manipur Water Supply Project. NDB financing will be on-lent to the State Government of Manipur to construct and upgrade drinking water supply systems. The project is expected to improve access to safe drinking water for about 3.1 million people in Manipur by 2025, thereby contributing to a reduction in water-borne diseases and associated financial burdens on local families.



As at December 31, 2019, NDB had cumulatively approved seven loans with a total amount of USD 2.1 billion to irrigation, water resource management and sanitation projects, accounting for 14% of the Bank's cumulative net approvals. These operations cover a diverse range of sub-areas, and thus are aligned with different SDGs. Projects focused on water resource management and sanitation are primarily aligned with SDG 6 on Clean Water and Sanitation. One irrigation project is primarily aligned with SDG 2 on Zero Hunger. Projects in this key area of operation may also contribute directly to SDGs 3, 11 and 13.

14%

Share of irrigation, water resource management and sanitation projects in NDB's cumulative approvals as at December 31, 2019