



## SDG 6

# Ensure availability and sustainable management of water and sanitation for all

### Targets

6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all.

6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.

6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimising release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate.

6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies.

6.b Support and strengthen the participation of local communities in improving water and sanitation management.

### Opportunities for business transformation with SDG 6

Each and every SDG provides business opportunities. Businesses have a chance to contribute to society and their own bottom line by pursuing the SDGs. The following are the strategies businesses can use to play their role for SDG 6:

- **Conserve water and use water efficiently** by reducing water usage and impact on resources with technology, efficient equipment, optimised processes, and conservation promotion.
- **Prevent water pollution** by treating wastewater, using eco-friendly products, managing hazardous waste, and protecting water quality.
- **Engage local communities and build partnerships with** communities, NGOs, and local governments to develop sustainable water and sanitation solutions that promote hygiene education and support community-led initiatives.
- **Be innovative and invest in new technologies** to promote digital solutions and advance sustainable practices to address water and sanitation challenges and drive positive change.





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### Case Study

#### Background



Sabah, Malaysia has natural resources such as freshwater sources, but pollution and habitat destruction from urbanisation, industrialisation, and deforestation pose challenges for clean water access and environmental well-being. Addressing these challenges requires sustainable water management practices and collaborative efforts between various stakeholders, including businesses.

#### Challenges



Sabah faces multifaceted challenges in achieving SDG 6. Pollution from sewage, agriculture, and industry threatens health, ecosystems, and water sustainability. Additionally, limited access to safe drinking water and sanitation facilities in remote and rural areas, coupled with a lack of infrastructure and resources, hinders progress towards achieving SDG 6 targets.

#### Solutions



S Corporation, a leading agribusiness company specialising in palm oil production, has invested in modern wastewater treatment facilities at its palm oil mills, undertaken community-driven projects to provide access to clean water and sanitation facilities in rural areas, and implemented water conservation measures in its operations.

#### Impact



S Corporation's modern wastewater treatment facilities have reduced pollution. Community-driven projects provide clean water and sanitation facilities in rural areas, while water conservation measures promote responsible water use. These efforts have enhanced access to safe drinking water and sanitation, improving the health and well-being of local communities.