

**TAKING ACTION FOR UNITED NATIONS SUSTAINABLE DEVELOPMENT GOAL « 6 »**



The United Nations has set an ambitious roadmap with the 17 Sustainable Development Goals (SDG), aiming to address the most pressing global challenges by 2030. For DBO International, SDG 6, which aims to ensure sustainable access to water and sanitation services for all, is at the heart of our commitment. In this edition of InfoDBO, we will delve into the facts and figures related to sanitation, shedding light on the challenges and solutions that can make a difference.



Reference : <https://www.un.org/sustainabledevelopment/>

## FACTS AND FIGURES: AN OVERVIEW

Despite significant progress, billions of people still live without access to safe drinking water, sanitation, and basic hygiene. Current statistics indicate that considerable efforts are required to achieve universal coverage by 2030. Investments, innovation, and global cooperation are essential to address this challenge.

*Access to Safe Drinking Water and Sanitation:*

- In 2022, 2.2 billion people still lacked access to safely managed drinking water services.
- For sanitation, this figure reached 3.5 billion people without secure access.
- As for basic hygiene, 2.0 billion people were still excluded.

*Global Challenges:*

Climate change and conflicts exacerbate the situation, leading to water stress issues in many regions. Water pollution also poses a major challenge to human health and the environment on a global scale.



## TARGETS AND STRATEGIES FOR GOAL 6

To steer progress towards achieving SDG 6, key strategies have been identified, including increased investments, promotion of innovation, and adoption of an integrated water management approach. The specific targets for SDG 6 include:

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 minimizing 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.



## SOLUTIONS AND CONCLUSION

It is important to emphasize that DBO International's solutions go beyond the commitment to Goal 6. In addition to employing autonomous and passive technology, proven for over 35 years, certified and approved globally, surpassing established standards, our System O)) solutions represent the pinnacle of sanitation. They enable the recovery of treated water for proper reuse, embodying our commitment to environmental sustainability.



**Did you know?** Our certified System O)) solutions once again stand out with Solar Impulse as effective and cost-efficient solutions to protect the environment! Fulfilling the United Nations Sustainable Development Goal 6...

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