

Alignment with the UN Sustainable Development Goals (SDGs)

MWT offers governments, development banks, corporates, and donors a **practical, measurable pathway** to strengthen sustainability performance **across the water cycle**, aligning with **GCF adaptation priorities, MDB efficiency criteria, and ESG reporting frameworks**.

SDG 2 – Zero Hunger

- Improved irrigation efficiency and nutrient uptake
- Reduced fertilizer dependency without yield compromise
- Enhanced resilience under drought and salinity stress

SDG 6 – Clean Water and Sanitation

- Improved water-use efficiency across the water cycle
- Enhanced drinking water mineral utilization and acceptability
- Operational efficiency gains in wastewater treatment

SDG 7 – Affordable and Clean Energy

- Reduced energy consumption in irrigation and water treatment
- Optimized operational energy use
- Supports transition to more energy-efficient water management practices

SDG 12 – Responsible Consumption and Production

- Reduced chemical, water, and energy inputs
- Improved asset efficiency without consumables
- Supports circular and resource-efficient water management

SDG 13 – Climate Action

- Strengthens climate adaptation through water resilience
- Reduces system losses and input intensity
- Suitable for climate-vulnerable and water-stressed regions

