Oxygen systems in Tanzania do not adequately meet the population’s current needs, which were further strained because of the COVID-19 pandemic. As of 2020, the Tanzania Ministry of Health, with support from PATH and other partners, carried out multiple initiatives to improve reliable supply of oxygen, including:

**ASSESSMENT**

+ Conducted a **biomedical equipment survey** across 251 health facilities:
  » The results demonstrated that most facilities had some form of oxygen equipment, primarily oxygen concentrators, but **not always functional** and with shortages of oxygen accessories and interfaces.
  » Most facilities also had **limited capacity in oxygen** administration, emergency critical care, and equipment management.

**EQUIPMENT PROCUREMENT & REPAIR**

+ Repaired and recalibrated around **500 respiratory devices** across 26 facilities.
  » More than **98 percent** of the out-of-order equipment at all 26 facilities was brought back to life—enabling these tools to efficiently provide oxygen therapy to patients.
+ Procured **1,126 oxygen accessories and interfaces** to be distributed across various health facilities.

**CAPACITY-BUILDING**

+ Trained **877 physicians, nurses, and other health care workers across 117 health facilities** with a focus on essential and emergency critical care and infection prevention and control.
+ Trained **65 biomedical engineers and other medical device specialists** in medical equipment and infrastructure management information systems.

Tanzania is well positioned to scale up oxygen across all levels of the health system to ensure this lifesaving commodity is accessible to all.