# **ACT-A Emergency Oxygen Taskforce Milestones**

# February 2021 - February 2022

# 2021

#### February

Unitaid announces the ACT-A Oxygen Emergency Taskforce

#### March

- The Global Fund includes oxygen in their COVID-19 Response Mechanism (C19RM)
- EBC releases Open Letter appealing to LMIC decision-makers to leverage ACT-A funding for oxygen supplies
- PATH launches the A202 Resource Library, funded by Unitaid and a grant from BMGF

# April

- PATH, CHAI, and EBC release the COVID-19 Oxygen Needs Tracker 2.0 (with costing) as part of the COVID-19
   Respiratory Care Response Coordination project, funded by a grant from BMGF
- EBC launches the Oxygen Crisis "Risk List" to highlight LMICs at risk of shortages
- WHO profiles medical oxygen in "Science in 5"
- WHO launches guidance tools to support oxygen cylinder safety, medical gas piping safety, and fire mitigation
- PATH procures \$US5 million of oxygen equipment (cylinders, accessories, pulse oximeters, etc.), funded by Unitaid PATH and CHAI request proposals for procurement and supply of oxygen cylinders and accessories to Liberia, Malawi, Nigeria, Uganda and Zambia, funded by Unitaid

#### May

- The Global Fund announces \$US75 million oxygen support to India
- EBC releases social medical campaign "ACT-A Oxygen Stories" beginning with UNICEF in Madagascar
- UNICEF announces \$US182 million grant from the Canadian Government to finance COVID-19 treatments via UNICEF's COVID-19 ACT-A Supplies Financing Facility (SFF)
- EBC launches Oxygen Plant "Find & Fix List"
- EBC releases ACT-A Oxygen Financing Guidance to LMIC Health Ministers
- WHO hosts webinar, "Bridging the Gap Between Oxygen Needs and Technical Solutions"
- Save the Children announces new support to Nepal including more than 1,000 oxygen concentrators and other critical oxygen equipment, funded by The Global Fund
- BMGF provides grant financing for oxygen plants in India, with a focus on the states of Uttar Pradesh and Bihar
- UNICEF launches Request for Expressions of Interest for Oxygen System Service Contractors

## June

- Unitaid and CHAI announce landmark agreements with medical gas giants Air Liquide and Linde
- EBC releases ACT-A Oxygen Stories about World Bank in Tajikistan, Global Fund in India, and Save the Children in Nepal
- Unitaid and EBC publish oxygen commentary in The Independent
- Unitaid launches Access to Oxygen Social Media Campaign
- The Global Fund releases an Oxygen Crisis Infographic and announces 33% of C19RM health products awards are for oxygen
- CHAI partners with Afrox to supply oxygen to Zambia, funded by Unitaid
- ACT-A profiles oxygen in "The Accelerator" newsletter
- EBC and Access to Medicine Foundation co-host the third Access to Medical Oxygen Roundtable and publish report
- UNICEF supports the procurement of \$US8.5 million worth of oxygen equipment to 29 LMICs, funded by UNICEF's ACT-A Supplies Financing Facility (ACT-A SFF)
- UNICEF expands its global oxygen technical team to support 45 countries with oxygen planning, procurement, product delivery, and programmatic use

## July

- The Global Fund approves \$US135 million in oxygen and oxygen-related products and tools to 25 low- and lower-middle income countries and encourages countries to consider liquid oxygen in their funding requests
- EBC releases G20 Oxygen Statement
- EBC releases ACT-A Oxygen Stories with WHO in Somalia and UNOPS in Nepal
- i+solutions issues Request for Proposals for oxygen suppliers and equipment, funded by The Global Fund
- WHO publishes Technical Consultation on Oxygen Access Scale-Up for COVID-19

- PATH releases Sub-Saharan Africa Respiratory Care Equipment Distributors report and the Oxygen Generation and Storage series brief as part of the COVID-19 Respiratory Care Response Coordination project, funded by a grant from BMGF
- CHAI supports Cameroon to develop a five year oxygen plan and the procurement of oxygen concentrators, respirators, pulse oximeters, PSA plants, and cylinders, funded by Unitaid
- WHO released a draft revision to the International Pharmacopoeia affirming the safety of medical oxygen 93% generated by Pressure Swing Adsorption (PSA) and Vacuum Swing Adsorption (VSA) technology
- UNICEF releases Request for Proposals for Oxygen Generation Plant Repairs and Biomedical Engineering Services

#### August

- The Global Fund approves ~\$U40 million in oxygen and oxygen-related products and tools to 18 low- and lower-middle income countries and reports that oxygen continues to represent a high percentage (21%) of awarded funding ~\$U\$412 million
- EBC releases ACT-A Oxygen Story with PATH in Tanzania
- i+solutions issues Request for Proposals for the supply of oxygen plants and medical oxygen solutions, funded by The Global Fund
- PATH releases Respiratory Care Equipment Procurement Options brief as part of the COVID-19 Respiratory Care Response Coordination project, funded by a grant from BMGF

#### September

- EBC and the Platform for Civil Society and Community Representatives to ACT-A co-host "Africa Oxygen Briefing"
- National Agency for the Control of AIDS (NACA) in Nigeria issues an Invitation to Tender for oxygen plant optimization in government hospitals, funded by The Global Fund
- US Government hosts Global COVID-19 Summit announces \$US50 million for oxygen support as part of the "Save Lives Now" agenda
- UNICEF secures long-term agreements (LTAs) with two global suppliers for the procurement of PSA plants and accessories
- EBC releases ACT-A Oxygen Story with CHAI in Zambia
- UNICEF supports the procurement of \$US8.9 million worth of oxygen equipment to 48 LMICs, funded by UNICEF's ACT-A Supplies Financing Facility (ACT-A SFF)
- UNICEF adds PSA plants to the UNICEF Catalogue and sends the first Oxygen "Plant-in-a-Box" to Uganda
- The Global Fund reports that it has awarded \$US163.5 million for new PSA plants and \$US60 million for liquid oxygen

## October

- EBC and Unitaid co-host "Oxygen and the Pandemic, a briefing for Offices of UN Ambassadors"
- Access to Medicine Foundation releases Fortune article, "With COVID patients gasping for breath, it's time to close the oxygen gap"
- EBC and CDDEP co-host "The Global Oxygen Crisis"
- WHO publishes interim guidance on WHO Good Manufacturing Practices (GMP) for medicinal gases
- EBC letter campaign to select G20 Foreign Ministers and Departments
- PATH releases Business Models in Respiratory Care as part of the COVID-19 Respiratory Care Response Coordination project, funded by a grant from BMGF
- The Global Fund reports it has awarded \$US477 million for oxygen and clinical care-related products representing 15.5% of overall health product C19RM spend
- WHO releases an updated draft revision to the International Pharmacopoeia affirming the safety of medical oxygen 93% generated by Pressure Swing Adsorption (PSA) and Vacuum Swing Adsorption (VSA) technology

# November

- EBC publishes Project Syndicate article calling for G20 to invest in oxygen via the ACT-Accelerator
- EBC launches ACT-A Oxygen Story with BHI and WHO in Guinea-Bissau
- BMGF announces grant funding to Build Health International to repair broken oxygen plants in LMICs
- CHAI supports oxygen training for hospital staff across five cities in Ecuador, funded by Unitaid funding
- CHAI supports the procurement, installation, and logistics for PSA plants and cylinders in Ethiopia, with Unitaid funding
- CHAI launches oxygen training for hospital staff from 13 regions in Zimbabwe, with Unitaid funding
- UNOPS provides an oxygen plant and training for Kite Teaching Hospital, Zambia, with financing from UNICEF
- The Global Fund releases a new Strategy (2023-28) which includes an Evolving Objective to support countries to prevent, prepare for, and respond to, pandemics

 UNICEF strengthens oxygen systems in 22 countries, with \$US4 million of Humanitarian Action for Children (HAC) funds

#### December

- EBC releases Oxygen Statement to Development Ministers
- USAID announces a further \$US75 million for additional support for USAID's Rapid Response efforts which
  includes investment to help strengthen oxygen market systems to improve reliable oxygen production and delivery
- EBC releases ACT-A Oxygen Story with CHAI and Unitaid in Uganda
- WHO launches guidance and checklists for care, cleaning, disinfection, and sterilization of respiratory devices
- PATH supports Malawi's release of their first National Oxygen Roadmap as part of the COVID-19 Respiratory
   Care Response Coordination project, funded by a grant from BMGF
- CHAI supports oxygen and piping to 11 government hospitals and trains staff in seven hospitals in pulse oximetry and oxygen, funded by a grant from BMGF and Unitaid
- Access to Medicine Foundation releases new Strategic Direction 2022-26, including research and engagement to
  incentivize medical oxygen companies to bridge oxygen gaps for underserved facilities and vulnerable populations
- The Global Fund reports \$US489 million awarded for oxygen and clinical care-related products representing 15.3% of overall C19RM health product spend
- i+solutions issues Request for Proposals for Oxygen Supplies and Equipment, funded by The Global Fund
- WHO launches video training series on biomedical use, corrective, and preventative maintenance
- CHAI supported a situational analysis of oxygen therapy across 515 health facilities and 15 oxygen plants across nine provinces of DRC, funded by Unitaid
- CHAI supports the procurement and installation oxygen cylinder manifolds and piping across 11 facilities in Rwanda, funded by Unitaid
- UNICEF supports the procurement of \$US12.5 million worth of oxygen equipment to 68 LMICs, funded by UNICEF's ACT-A Supplies Financing Facility (ACT-A SFF)
- UNICEF installs first Oxygen Plant-in-a-Box in Soroti Regional Referral Hospital in Uganda, funded by UNICEF's ACT-A Supplies Financing Facility (ACT-A SFF) and UK Aid

## 2022

#### January

- EBC releases ACT-A Oxygen Story with PATH in Zambia
- CHAI releases Request for Proposals to improve medical oxygen infrastructure across ~12 hospitals in Guatemala and Ecuador, funded by Unitaid
- UNICEF calls for Expressions of Interest from biomedical engineers and/or medical oxygen program experts-for a Roster of Consultants

## February

- African CDC and EBC issue a Statement on Access to Medical Oxygen in Africa for the African Union -European Union Summit, with the support of Unitaid, WHO, UNICEF, and the Global Fund
- CHAI supports the government of Cambodia to finalize a one-year Oxygen Preparedness Plan covering all aspects
  of oxygen systems, funded by a grant from BMGF and Unitaid funding
- EBC releases ACT-A Oxygen Story with CHAI in Nigeria

For the past year, the ACT-A Oxygen Emergency Taskforce has worked closely with many partners and would like to specifically acknowledge the ACT-A Facilitation Council CSO representatives, the ACT-Accelerator Coordination Hub, the ACT-A Communities and Civil Society Platform, ACT-A Therapeutics Pillar leaders and CSO representatives, Friends of the Global Fight, and the Unitaid Board NGO representatives for their strong support of the ACT-A access to oxygen agenda.

For more details, contact:

Leith Greenslade, Coordinator, Every Breath Counts Coalition, leith@justactions.org Herve Verhoosel, Head of Communications, Unitaid, verhooselh@unitaid.who.int