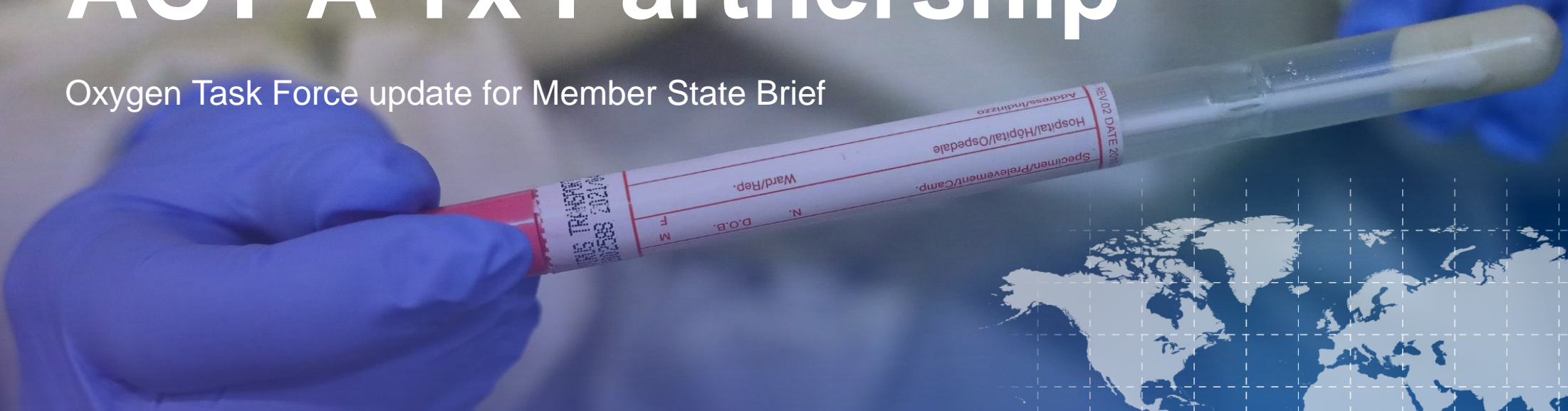


ACT-A Tx Partnership

Oxygen Task Force update for Member State Brief

24 June 2021

#UnitedAgainstCoronavirus
#StrongerTogether | #GlobalResponse





Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**



Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**

Oxygen Task Force set up in Feb '21 around four primary workstreams to accelerate support

Pivot to ensure full focus on maximizing impact of C19RM



Needs assessment/ TC partner support

Assessment of country-level Oxygen situations, quantification of unmet needs and activation of TC support



Funding

Allocation of funds to finance interventions that address identified Oxygen needs



Market-shaping / Supply

Market-shaping interventions for Oxygen products and delivery of supplies to countries



Advocacy

Communications push to ensure prioritization of Oxygen as urgent and lasting priority



Note: List of ACT-A partners supporting Oxygen Task Force not exhaustive

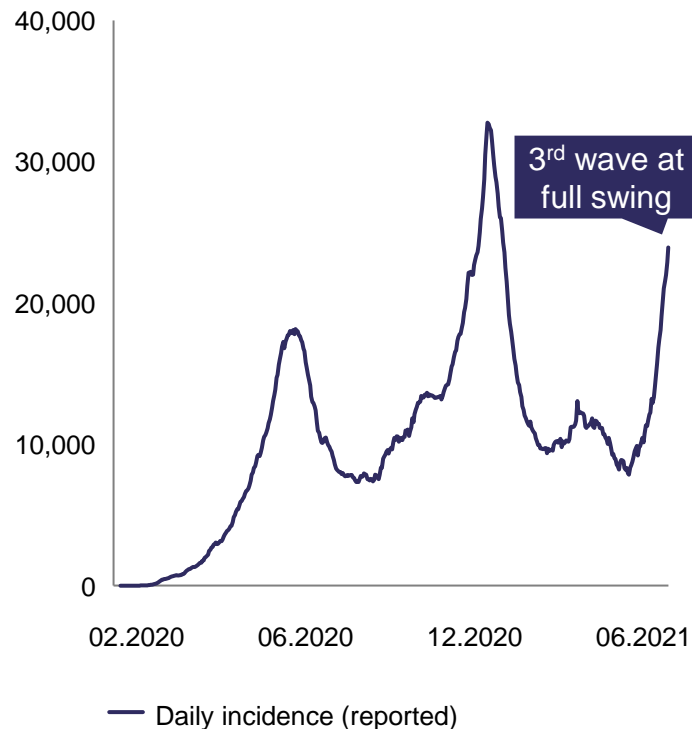
Key achievements over past weeks and months

- **Quick TF pivot towards** supporting the fastest access to Oxygen funds through **GF C19RM 2.0 process**
- **TC partners identified and funded for 48 countries** to facilitate C19RM submissions and local implementation
- **>US\$ 210m C19RM funds mobilized** to procure, distribute and operationalize Oxygen products New
- **MOUs signed** with Air Liquide and Linde to set up master agreements and widen access to **liquid Oxygen** New

1. Funding for final 8 countries to be finalized this week

3rd COVID-19 wave in Africa ...

Total # of daily cases (smoothened) reported on African continent:



Source: WHO COVID-19 dashboard, John Hopkins University

... leading to new surge demand for Oxygen throughout African continent

South Africa, President Ramaphosa, 13 June 2021

“ We need to address the substantial financing gap for tests, treatments, critical supplies like oxygen and the health systems that enable testing, treatment and vaccination. ”

Uganda, President Museveni, 19 June 2021

“ With the estimated COVID-19 patient increase in the coming weeks, the daily oxygen consumption will rise to 25,000 cylinders per day in one month, unless we change the course. This is nearly a ninefold increase in the overall national oxygen requirement. ”

Zambia, Dr Malama, Ministry of Health, 17 June 2021

“ The oxygen demand has gone up from having 32 patients on oxygen a month ago, to now having 701 patients on oxygen, countrywide, with the majority requiring high flow of oxygen. ”

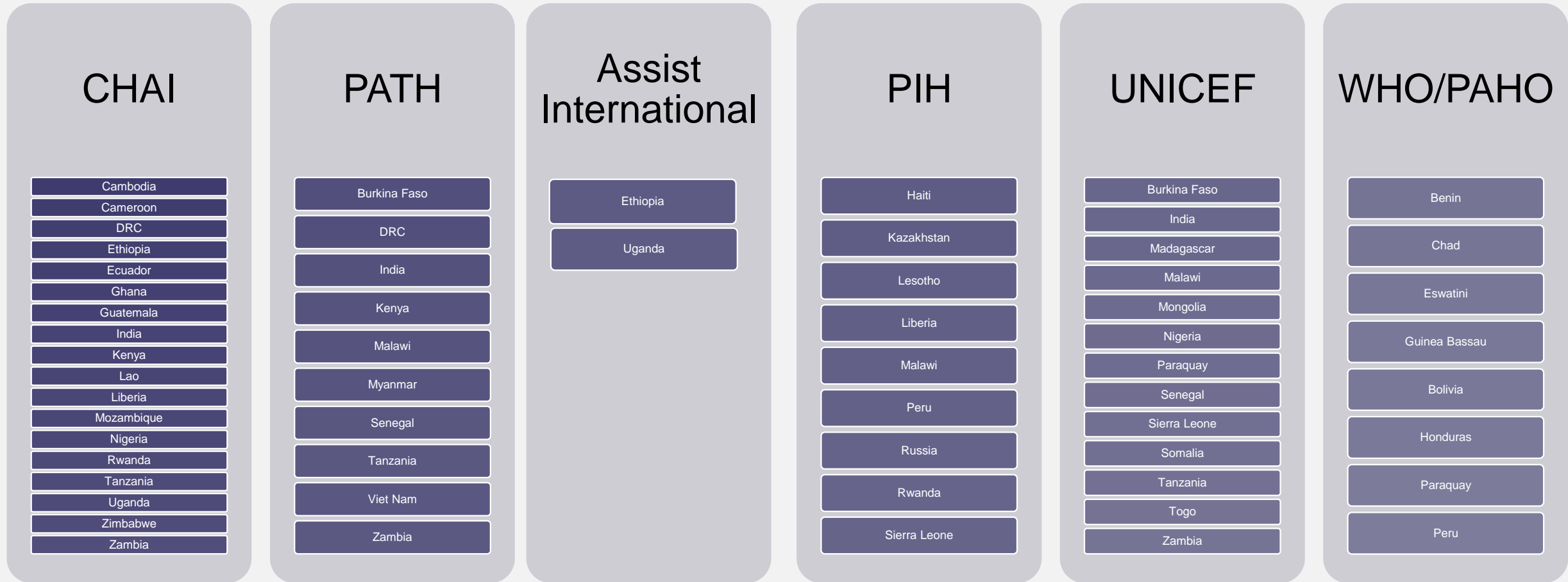
Note: Oxygen crisis not only centered around Africa, acute needs also in various other geographies



Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**

Technical Cooperation support via partners for C19RM proposals and implementation active in multiple countries



Existing country engagement and * newly mobilized funds to support C19RM proposal and implementation phase

Add. WHO support for countries witnessing surge Oxygen demand

- A **warm-line concept** is under development to help answer countries' technical questions concerning C19RM proposals
- **WHO ESFT available** to forecast need for essential supplies, including oxygen quantification based on current case forecast
- **Country level coordination** with key stakeholders encouraged, to optimize existing O2 capacity and management of O2 resources coupled with other vital public health interventions to stem transmissions
- **Countries encouraged to reach out** if urgent support needed - towards WHO and UNICEF CO, RO and HQ.




Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**



Diverse sources for financing mobilized

 **The Global Fund** C19RM 2021 (fast-track & full funding)

Focus



ACT-A Supplies Financing Facility



Biomedical Procurement



Multiphase programmatic approach (MPA)



Catalytic funding

Overview of C19RM-eligible investments

C19RM continues to fund the following areas:

COVID-19 Response

COVID-19 related adaption of programs to fight HIV, tuberculosis & malaria

Strengthening health and community systems

Cross-cutting Community Responses



Applicants are encouraged to **include oxygen in their future C19RM funding requests** to rapidly scale-up oxygen provision and treat severe COVID-19 cases.

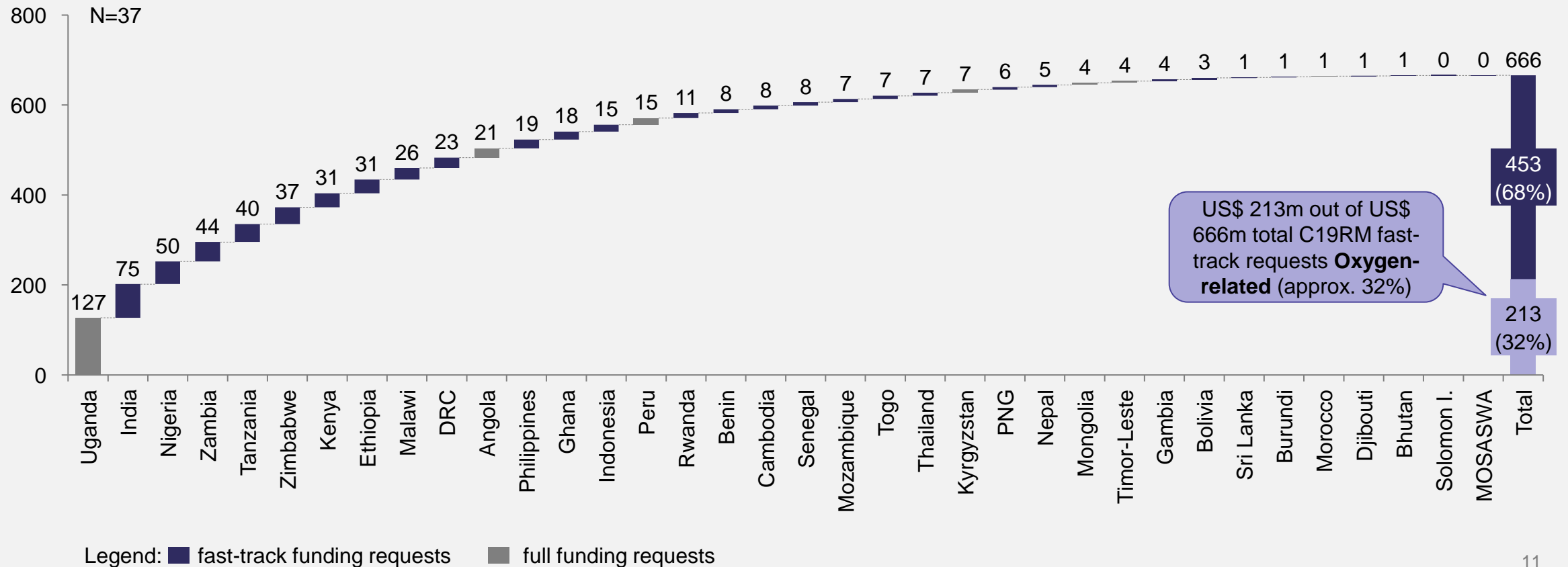


C19RM **will not support procurement of vaccines***, nor be primarily focused on vaccine deployment.

* CCMs strongly encouraged to **use primary vaccine funding sources**, GAVI-COVAX and World Bank MPA.

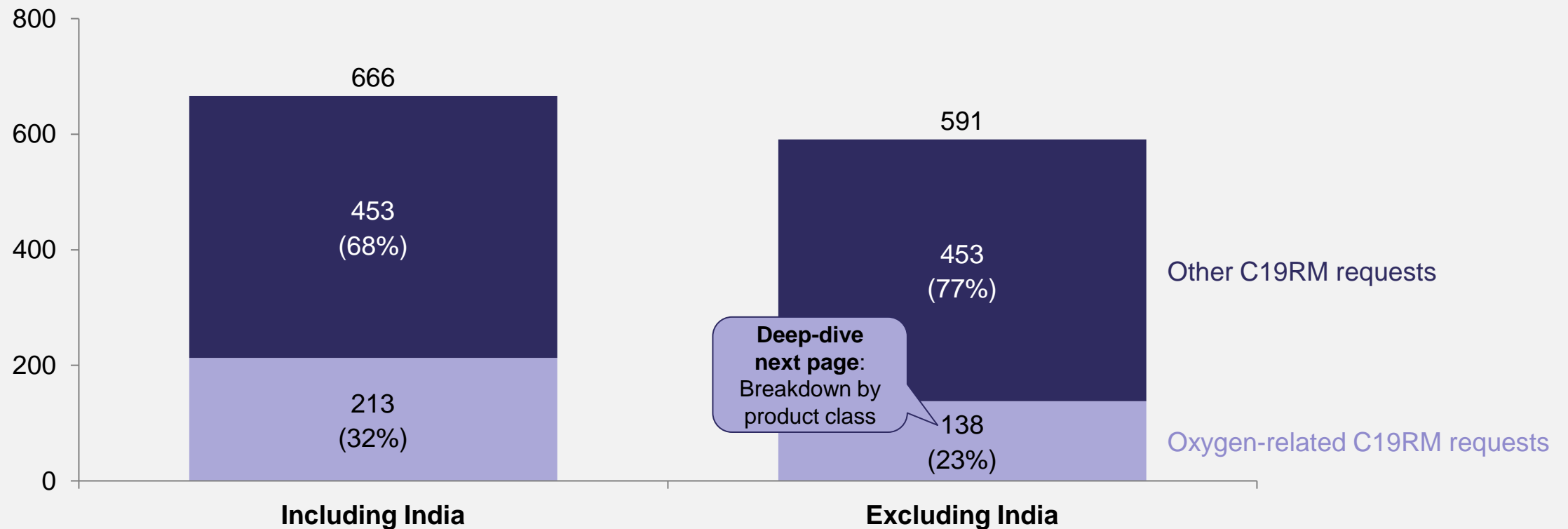
Total of US\$ 666m C19RM requests reviewed so far, of which US\$ 213m (32%) are Oxygen-related

C19RM requests approved by country/multi-country recipient (in million US\$, as of June 19th, 2021)



Excluding India, Oxygen-related C19RM requests still account for almost a quarter of total funding requests

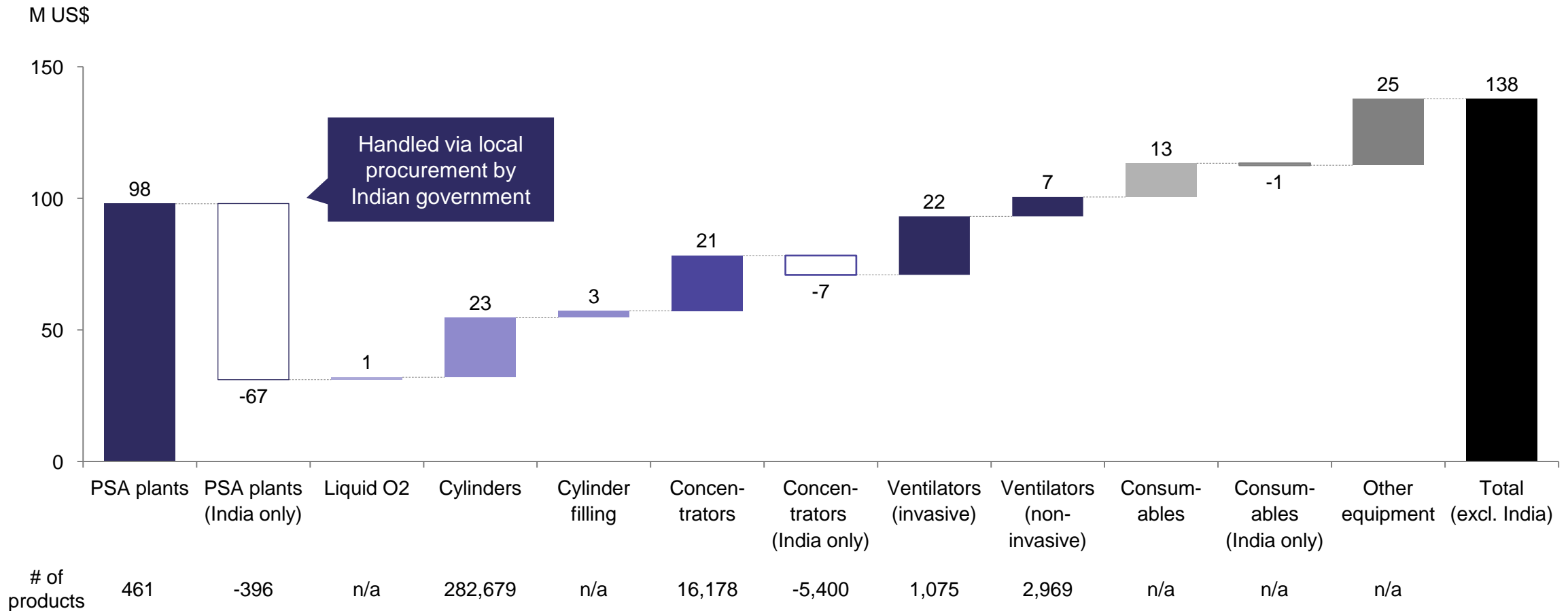
C19RM requests approved by country/multi-country recipient (in million US\$, as of June 19th, 2021)



US\$ 138M Oxygen requests to date excluding India's locally procured requests. Supply situation tightens for select product classes

Total value requested by product class

N= 37 reviewed C19RM Oxygen requests by June 19th, 2021, of which 27 include Oxygen

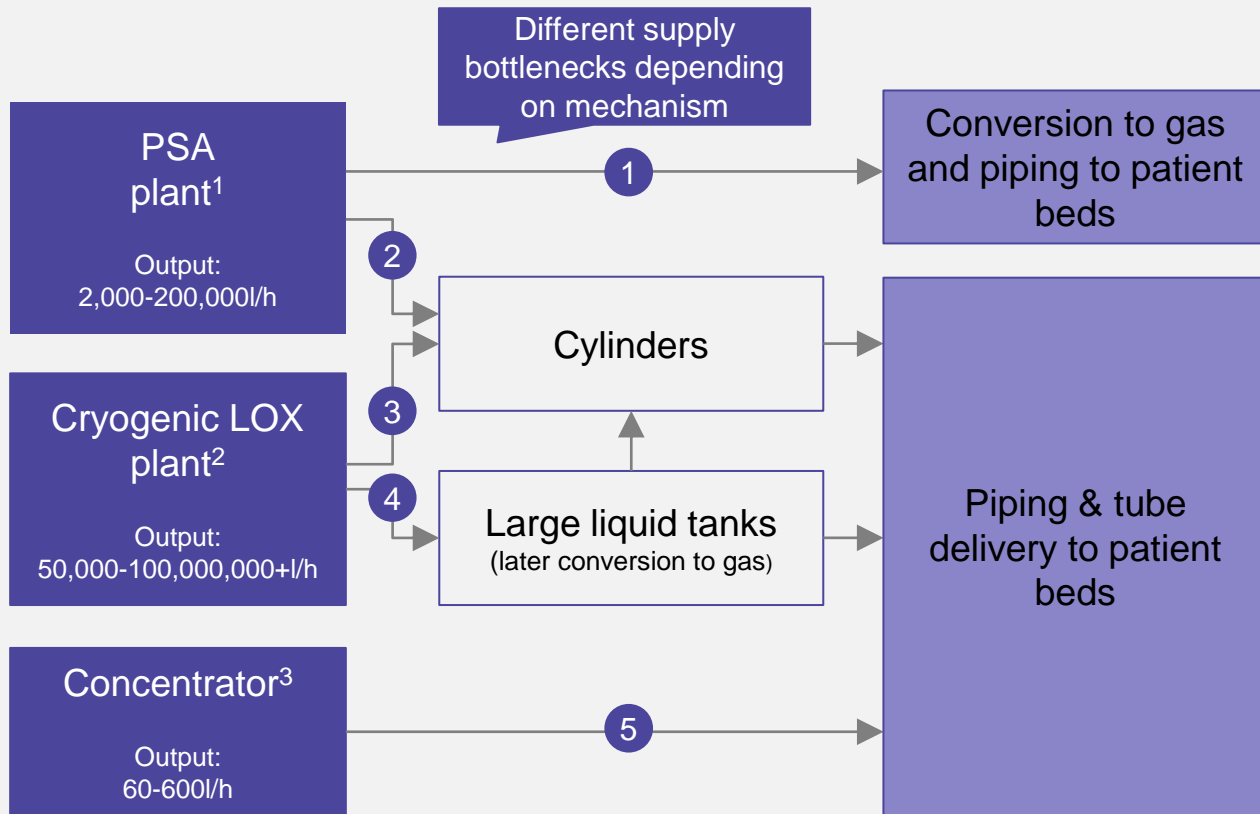




Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**

Reminder: Diverse mechanisms of delivering Oxygen to patients in hospitals with different supply bottlenecks



- ① PSA connected to hospital piping system
- ② PSA connected to cylinder compressor
- ③ LOX cylinder filling and distribution
- ④ LOX liquid tanks filling and distribution
- ⑤ Concentrator directly linked to patient bed

Expected service time : 1. PSA plant = 10 years; 2. Cryogenic LOX plant = 30 years; 3. Concentrator = 5 years

Key considerations for sustainable Oxygen investments infrastructure






Strong technical assistance required to support build up, operationalization, and maintenance of Oxygen infrastructure



Combination of upfront investments and recurring operating cost to be considered financial planning of potential interventions

Working groups set up to improve access to medical Oxygen via market-shaping interventions

	 Liquid Oxygen scale-up	 PSA plant repairs	 Supply constraints incl. equipment and parts
(Co-)lead:	Unitaid, CHAI	UNICEF, Unitaid	PATH, UNICEF, Unitaid
Contributors:	Access to Medicine Foundation, EBC, Global Fund, UNICEF, PATH, USAID^	BMGF, CHAI, Global Fund, IFMBE*, PATH, World Bank*	Global Fund, BMGF, CHAI, USAID^, World Bank*
Expert contributors:	Gasworld	Build Health International Assist International	Build Health International* Assist International*

WHO as technical lead across groups



Outreach made to global liquid Oxygen suppliers to widen access to medical Oxygen in low- and middle-income countries via supply agreements



MOUs signed with AirLiquide and Linde covering key engagement criteria and high-level framework for future supply agreements



Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and outline continued urgency for action
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**



Next steps

- Widen **TC partner support** to cover all countries in need
- Continue swiftly reviewing **C19RM requests**
- Unlock Oxygen **procurement bottlenecks** and support **country-level distribution**
- Conclude **liquid Oxygen supply agreements**
- Continue **market-shaping efforts** to unlock bottlenecks



Objectives for today

- Recap the **overall objectives** for the Oxygen Task Force and key achievements during the current crisis
- Give an overview of **Technical Cooperation partner coverage** to support submission of funding requests and implementation of products
- Share an update on **Oxygen financing** and current supply situation
- Present progress on **market-shaping activities**, inc. signature of MOUs with liquid Oxygen gas suppliers
- Outline **next steps for the Oxygen TF**
- Answer **open questions**

Please feel free to ask questions