

PRIVATE
SECTOR
CONSTITUENCY

Stop TB Partnership

UNITING PRIVATE SECTOR TO STOP TB

Join us.
pscstoptb.org

MARCH 2023

P

PURPOSE

We are the Private Sector Constituency to the Stop TB Partnership, the unified voice of diverse set of companies with worldwide operations.

S

SHARED KNOW-HOW

We unite companies from all walks of life, leveraging shared knowledge, capabilities and commitment, to fight the tuberculosis epidemic.

C

COMMITTED

We are committed to saving lives, supporting the global economy, and bolstering global health security and wellbeing.

Mission, Vision & Membership

The **UNIFIED VOICE**
of the **PRIVATE SECTOR**
To the Stop TB Partnership

The Private Sector Constituency (PSC) is a diverse set of companies that, together, represent the private sector to the Stop TB Partnership.

The PSC supports the global TB community's vision and commitment of achieving a world free of TB by 2030, as seen in the 2018 Political Declaration of the United Nations on the Fight Against Tuberculosis.

The PSC leverages its members' knowledge and resources in service of a tuberculosis-free world. Through individual and collective action, awareness-raising and, shaping global strategies, PSC members provide unique perspectives to the Stop TB Partnership.



Current Leadership

PSC Chair, Stop TB Board Member

Anna Caravaggio, Johnson & Johnson

Anna Caravaggio is Vice President of Global Public Health (GPH) Franchises at Johnson & Johnson. In this role, Anna is responsible for enabling world-class teams to develop the strategies, programs and partnerships needed to support launch and sustainable access to Johnson & Johnson's innovative medicines and medical technologies in areas such as Tuberculosis (TB), HIV, Neglected Tropical Diseases, Global Surgery and early pipeline R&D. In addition, she was the architect and now oversees a dedicated Consumer-Centered Strategy & Insights team that is bringing a differentiating focus on patient insights and strategies to global health. She was previously the Global Leader of Consumer-Centered Strategy and Innovation for the GPH organization where she leveraged her extensive 24-years of global and local experience in consumer marketing and commercial leadership roles to enable access to innovative technologies. Anna holds a Master of Business Administration from the Schulich School of Business and an Honors BA History and Economics from York University in Toronto, Canada. She lives in Toronto, Canada with her two sons.



PSC Deputy-Chair

Nuphar Rozen-Adler, Director, Global Public Health, BD

Nuphar Rozen-Adler is the Director of Global Public Health at Becton, Dickinson, and Company (BD), a leading medical technology company. Within this capacity she works with international agencies and governments in strengthening laboratory systems and improving diagnostics, medical and clinical practices around the world that includes diseases areas of HIV, TB, Antimicrobial Resistance (AMR) as well as global health security. Ms. Rozen-Adler has more than eighteen years of experience in the medical device and diagnostics industry, working on innovations of and access to solutions for low and middle-income countries. Nuphar has a BA in economics from Brandeis University and a MBA from Tel-Aviv University.



Bridging Sectors

Driving collaborations between the public and private sectors and supporting the shaping of global strategies by actively engaging and contributing unique perspectives to the Stop TB Partnership

The PSC provides the voice of the private sector with on-going dialogue and engagements with the Stop TB Partnership as well as the Stop TB Partnership Board.

The PSC offers private sector entities the platform to connect with other TB stakeholder groups and can contribute to help shape the TB global conversation by:

- Providing consultative input on policy documents from the Stop TB Partnership
- Developing policy positions
- Conducting Advocacy Campaigns to keep elevating TB on the global health agenda
- Creating and promoting unique private sector-led initiatives



Strategic Pillars

Making the case for private sector's engagement through shared goals & strategic priorities

Engaging the private sector is critical to addressing TB in the highest burden countries.

Through active member participation and careful consideration of stakeholder needs and expectations, the PSC has organized around strategic priorities to guide near and midterm contributions, including:



TB Advocacy & Communication

PSC members are elevating TB on the global political agenda through coordinated advocacy efforts, and are exploring new engagement models to spread awareness and mobilize resources.



Data & Diagnostics

PSC members are fighting for better prevention using cutting-edge data and diagnostic tools, by enhancing and streamlining data generation and use through integration of existing technologies and cultivating new partnerships.



Recent Resources

Paper	Release Date
Improving Connectivity to Enhance the Fight Against TB	April 2022
The Role of Data Interoperability in the Fight against TB	March 2022
Best Practices in Private Sector Engagement to Advance the Fight Against TB	December 2021
Leveraging the cloud for health system resilience and TB programming	October 2021
Building resilient health systems through further investments in TB infrastructure	March 2021
Improving the TB Patient Journey: Focus on Diagnostics & Data	November 2020
Supporting sustainable domestic investment in the fight against TB	November 2020
Tackling TB in a COVID-19 World	June 2020



INTRODUCTION TO THE CLOUD

What is the Cloud?
Cloud providers allow clients to access, store, manage, and analyze their data remotely through the Internet, where the Cloud's servers and applications are hosted. Over the past decade, Cloud hosted systems have emerged as the leading data storage solution across almost all sectors, including healthcare. On these systems, data is transmitted and stored in remote data centers, allowing for systems to be securely minimized, redundantly backed-up, and made easily accessible. Unlike locally or in-house hosted servers, users do not have ownership over the physical infrastructure and instead "rent" the storage and applications from Cloud providers.

Why does the Cloud matter for infectious disease and TB programming?
Cloud systems yield many benefits specific to the prevention, monitoring, diagnosis, treatment, and care of infectious diseases. The adoption of Cloud systems and Cloud computing for infectious disease programs allows health officials to easily access data in real-time and can provide early detection of outbreaks, while also helping stakeholders identify trends in disease data, allowing for better health system resource allocation, more effective disease management, and accelerated public health response times. Likewise, with the Cloud, localized data can be made accessible and tracked geographically throughout a region or country almost immediately, driving more informed and pointed interventions and infection control efforts. BroadReach's recently deployed HIV initiative, for

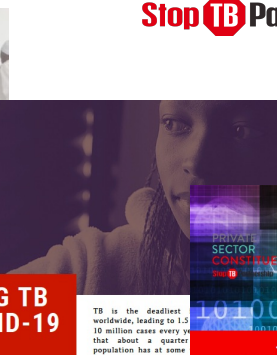


TACKLING TB IN A COVID-19 WORLD

THE COVID-19 pandemic is challenging health systems, economies and societies worldwide, shining a bright light on the need for better preparedness to fight infectious diseases. Although the long-term impact of SARS-CoV-2 infections is yet to be fully understood, what we do know is that collective efforts to defeat this pandemic will be the defining global health challenge of the early 21st century.

In the six months since the onset of the pandemic, over 8 million cases have resulted in nearly 450,000 deaths, with millions more surviving but suffering from complications associated with the disease.

In many regions of the world, already-stretched health systems are struggling to treat the influx of COVID-19 patients while continuing to maintain their core services as well as programs aimed at combating chronic conditions and other infectious diseases. Among the most vulnerable populations with tuberculosis



THE ROLE OF DATA INTEROPERABILITY IN THE FIGHT AGAINST TB

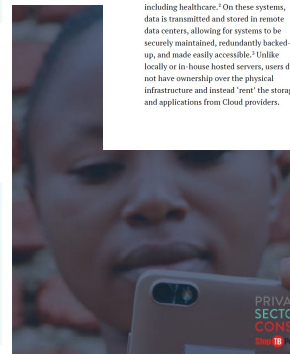
Stop TB PSC members engaged in COVID-19 in recent months and we these measures should concurrently with – and of – programs combating for TB programs will come term, the landscape beyond months is less clear. Advocacy efforts an esser the fight to eradicate both COVID-19 is hamp response around t

As the pandemic progress availability of TB care has which are experiencing a rate for both disease professionals are havin making accurate clinical diseases present with symptoms such as fever, shortness of breath, pandemic is training



PSC DATA & DIAGNOSTIC PAPER SERIES
Strengthening the TB Ecosystem through Data & Diagnostics

- LEVERAGING THE CLOUD FOR HEALTH SYSTEM RESILIENCE AND TB PROGRAMMING
- THE ROLE OF DATA INTEROPERABILITY IN THE FIGHT AGAINST TB
- IMPROVING THE CONNECTIVITY TO ENHANCE THE FIGHT AGAINST TB
- UNLEASHING THE POWER OF DATA AT THE COUNTRY LEVEL
- APPLYING COVID-19 TOOLS AND INFRASTRUCTURE TOWARDS THE TB FIGHT



IMPROVING THE TB PATIENT JOURNEY: FOCUS ON DIAGNOSTICS AND DATA

NOVEMBER 2020



BEST PRACTICES IN PRIVATE SECTOR ENGAGEMENT TO ADVANCE THE FIGHT AGAINST TB

DECEMBER 2021



IMPROVING CONNECTIVITY TO ENHANCE THE FIGHT AGAINST TB

INTRODUCTION TO CONNECTIVITY & DIGITAL HEALTH

The world is becoming increasingly connected. Today, five billion individuals – more than two-thirds of world's population – have a mobile phone connection. Of these, approximately 6.2 billion individuals have access to mobile internet. Widespread digital connectivity provides decisionmakers with a vital and exciting platform for addressing the most pressing global health issues innovatively. Though connectivity itself isn't a sufficient condition, it is critical to realize the full potential of upcoming array of digital products in healthcare.

During the COVID-19 pandemic, for example, the WHO is successfully partnering with technology companies to



SUPPORTING SUSTAINABLE DOMESTIC INVESTMENT IN THE FIGHT AGAINST TUBERCULOSIS

NOVEMBER 2020

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Effectively tackling T challenges many cou tuberculosis is treata

STOP TB PRIVATE SECTOR CONSTITUENCY
ADVOCACY & COMMUNICATIONS WORKSTREAM



IMPROVING CONNECTIVITY
TO ENHANCE THE FIGHT
AGAINST TB

INTRODUCTION TO CONNECTIVITY &
DIGITAL HEALTH

The world is becoming increasingly connected. Today, five billion individuals – more than two-thirds of world’s population – have a mobile phone connection.¹ Of these, approximately 4.3 billion individuals have access to mobile internet.² Widespread digital connectivity provides decisionmakers with a vital and exciting platform for addressing the most pressing global health issues innovatively. Though connectivity itself isn’t a sufficient condition, it is critical to realize the full potential of upcoming array of digital products in healthcare.

During the COVID-19 pandemic, for example, the WHO is successfully partnering with technology companies to

fight misinformation online. One such example is “Free Basics”, a partnership between the WHO, Facebook and Prækelt.Org to provide COVID-19 information to the world’s most vulnerable people without data charges – so far, over 20 million people have been reached by HealthConnect, Prækelt.Org’s platform of interconnected health services.^{3,4} The scale of impact that such partnerships can have in optimizing healthcare delivery is tremendous. Moreover, strategic investments aimed at improving digital connectivity infrastructure can have a direct and tangible impact on countries’ ability to address current and future health challenges.

Effectively tackling TB is one of the main challenges many countries face. Though tuberculosis is treatable and preventable,

Improving Connectivity to Enhance the Fight Against TB

Limited access to higher bandwidth networks remains a critical barrier to effectively tackling tuberculosis in many communities.

Improving connectivity infrastructure is, therefore, an essential prerequisite to ensuring healthcare providers can access the full array of transformative new tools which improve the detection, diagnosis, treatment, and care of TB.

This paper outlines the ways in which cross-sectoral partners can work together to expand access to higher bandwidth networks and advance ongoing efforts to combat TB worldwide.

April 2022





The Role of Data Interoperability in the Fight against TB

Enhanced interoperability would yield invaluable benefits to the ongoing fight against TB.

This paper outlines steps national governments, global health organizations and the private sector can take to build more interoperable systems in the areas most impacted by this disease.



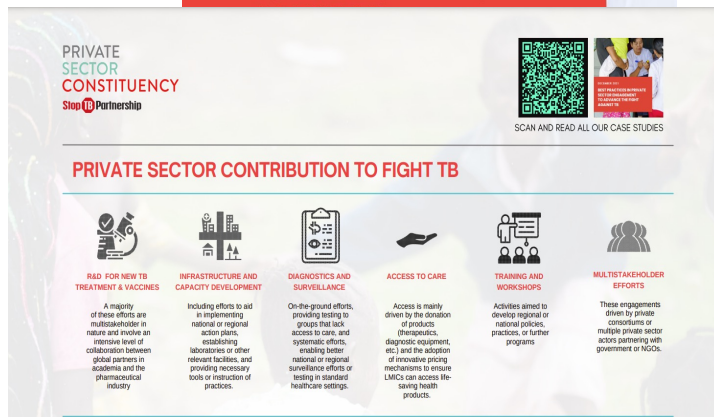
March 2022

Best Practices in Private Sector Engagement to Advance the Fight Against TB

12 December marks International Universal Health Coverage (UHC) Day, and the Stop TB Partnership's Private Sector Constituency is proud to raise its voice alongside advocates around the world to call for essential health services for all, without financial hardship. As UHC encompasses the entire care continuum, from health promotion and prevention to treatment and palliative care, it will require unprecedented levels of political commitment and multisectoral cooperation.

Effective engagement of the private sector is absolutely central to advancing UHC. When the private sector brings its unique mix of resources, innovations, and expertise to the table, everyone wins. It was in this spirit that the Stop TB PSC has compiled its first collection of best practices in private sector engagement to advance the fight against TB.

This selection of best practices showcases the myriad and diverse ways in which members of the Stop TB PSC are contributing to the fight against TB—our hope is that these case studies will serve as inspiration for other private sector actors to leverage their unique resources and expertise in service of advancing the broader goal of essential health services for all.



December 2021



Leveraging the cloud for health system resilience and TB programming

Over the past decade, Cloud-hosted systems have emerged as the leading data storage solution across almost all sectors, including healthcare. Yet some stakeholders remain skeptical of utilizing these tools. In this paper, we directly address common misconceptions and misconceptions about cloud systems, articulate the many benefits for health care systems and patients alike, and call on global institutions to do more to facilitate the adoption of these vital platforms in endemic countries.

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October 2021



MARCH 2021

**BUILDING RESILIENT
HEALTH SYSTEMS
THROUGH FURTHER
INVESTMENTS IN TB
INFRASTRUCTURE**

March 2021

Building resilient health systems through further investments in TB infrastructure

The importance of strong and resilient health systems to end the tuberculosis (TB) epidemic is clear. Effective and sustainable TB control relies on well-functioning primary health care to prevent, diagnose and treat the disease. For this reason, The Global TB Report 2020 calls for 25% of total TB funding to be spent on health systems strengthening.

In its latest paper, the Stop TB PSC lays out reflections on how to drive focus on building resilient health systems through further investments in TB infrastructures.



NOVEMBER 2020

**IMPROVING THE
TB PATIENT JOURNEY:
FOCUS ON DIAGNOSTICS
AND DATA**

November 2020

Improving the TB Patient Journey: Focus on Diagnostics & Data

From interruptions to the delivery of services to a decrease in patients seeking care due to continued lockdowns, it is clear that the coronavirus pandemic has profoundly disrupted the global fight against TB.

Against this backdrop, our organization, the Stop TB PSC Data and Diagnostics workstream, is unveiling a new paper that lays out our vision for how we can continue to make progress against this devastating disease in the coming decades.

The paper, developed collectively by the workstream members, identifies the key challenges related to TB data and diagnostics and provides specific solutions for how to tackle these problems over the long-term.

As a private sector working group, our purpose is to help advance the battle against this disease in the ways each of our members know best. We work directly with multi-sectoral stakeholders -- governments, NGOs, and private companies -- to promote adoption of innovative TB technologies and tools, establish clear and effective data privacy safeguards, and ensure TB care systems are connected, integrated and optimized around the world.



NOVEMBER 2020

**SUPPORTING SUSTAINABLE
DOMESTIC INVESTMENT IN THE
FIGHT AGAINST TUBERCULOSIS**

STOP TB PRIVATE SECTOR CONSTITUENCY
ADVOCACY & COMMUNICATIONS WORKSTREAM

November 2020

Supporting sustainable domestic investment in the fight against TB

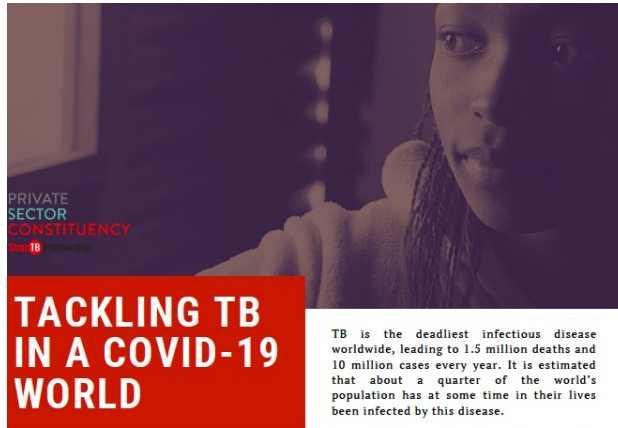
TB remains the world's deadliest infectious disease, and yet efforts to bring it under control are considerably underfunded. TB needs double the current annual contributions to meet the commitments outlined within the 2018 UN Political Declaration.

Given this, and the scale of the global TB burden, this makes TB one of the best investments governments and other stakeholders can make: alongside lives saved, one estimate puts a return on investment at \$43 for every \$1 spent on care in high TB-burden countries.

The coronavirus pandemic has put all health systems around the world under unprecedented levels of strain, which have severely negatively impacted the number of people being both diagnosed and treated for TB. However, in the longer term, it is possible that the sizable investments being made in the C-19 response could be of benefit to TB patients. This is because they require similar approaches in terms of the infrastructure required to track, trace, and screen patients.

In its latest paper, the Stop TB PSC lays out how multisectoral partnerships can support increased domestic financing, and in particular how private sector organizations have a key role to play in providing the expertise, innovation, practical support, and technical guidance needed to sustain TB programs.

As a private sector working group, our purpose is to help advance the battle against TB in the ways each of our members know best. We work directly with multi-sectoral stakeholders -- governments, NGOs, and other innovators - - to elevate TB on global and national political agendas, and explore new engagement models to spread awareness and mobilize funds.



The COVID-19 pandemic is challenging health systems, economies and societies worldwide, shining a bright light on the need for better preparedness to fight infectious diseases. Although the long-term impact of SARS-CoV-2 infections is yet to be fully understood, what we do know is that collective efforts to defeat this pandemic will be the defining global health challenge of the early 21st century.

In the six months since the onset of the pandemic, over 8 million cases have resulted in nearly 450,000 deaths, with millions more surviving but suffering from complications associated with the disease.

In many regions of the world, already-stretched health systems are struggling to treat the influx of COVID-19 patients while continuing to maintain their core services as well as programs aimed at combating chronic conditions and other infectious diseases. Among the most vulnerable populations to SARS-CoV-2 are people living with tuberculosis (TB).

TB is the deadliest infectious disease worldwide, leading to 1.5 million deaths and 10 million cases every year. It is estimated that about a quarter of the world's population has at some time in their lives been infected by this disease.

Stop TB PSC members have been directly engaged in COVID-19 response efforts in recent months and we firmly believe that these measures should be implemented concurrently with – and not at the expense of – programs combating TB. While funding for TB programs will continue in the near-term, the landscape beyond the next few months is less clear, making sustained advocacy efforts an essential component in the fight to eradicate both diseases.

COVID-19 is hampering the TB response around the world.

As the pandemic progressed, the quality and availability of TB care has suffered. In areas which are experiencing a higher incidence rate for both diseases, healthcare professionals are having more difficulty making accurate clinical diagnoses, as both diseases present with similar respiratory symptoms such as fever, coughing, and shortness of breath. Additionally, this pandemic is straining TB supply chains, halting TB clinical trials and disrupting other vital services for TB care.

PSC-TB&COVID-1



June 2020

Tackling TB in a COVID-19 World

The global COVID-19 pandemic is challenging health systems, economies and societies worldwide, shining a bright light on the need for better preparedness to fight infectious diseases. Although the long-term impact of SARS-CoV-2 infections is yet to be fully understood, what we do know is that collective efforts to defeat this pandemic will be the defining global health challenge of the early 21st century.

COVID-19 is hampering the TB response around the world, affecting health systems' ability to perform timely diagnosis, find and treat people living with TB, and disrupting supply chains and treatment adherence.

A holistic approach is needed to defeat both diseases, including applying lessons learned in the fight against TB, bolstering the resilience of health systems, protecting vulnerable populations, and sustaining the level of funding for TB.

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Stop TB Partnership

Thank you!

PSC Secretariat

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YES!
WE CAN END TB