TB Notifications in High Impact Asia – Results per Q3/2018 and Projections until 2020

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Background

The Global Fund’s “High Impact Asia” Region (Bangladesh, Cambodia, India, Indonesia, Myanmar, Pakistan, Philippines, Thailand, Vietnam) is home to more than half of the global Tuberculosis burden.

The Region started the fastest progress in the fight against TB in history. If successful, the countries will dramatically improve the status of their respective TB epidemics. This will improve global statistics significantly.

The Global Fund committed to support finding 1.5 million additional TB cases by 2019, against a baseline of 2015. HI-Asia shall contribute 1 million additional notifications.
The Global Fund invests massively in TB in the Region

- Half of the Fund’s global TB investments are in this region (9 of 18%; 846m of 1.842m)
- Within the region, half of the allocation is for TB (846m of 1.827m)
- TB investment share in rest of the world is 12%
Global Achievements, Selected TB indicators, early 2017 (year of grant making). Goal: 90% for all. A long way to go.

- Main focus until 2020 is on TB detection and notification.
- If HI-Asia succeeds, the regional TB detection gap will almost close (and the global gap will half).
GF Commitment: plus 1.5 million TB Notifications globally

HI-Asia should contribute at least 2/3 of additional global target (1 of 1.5 m). Baseline are actual results in 2015 (3.1m in HI Asia); target year is 2019 (4.6m)

• Targets too low 2015-17; results good but insufficient for impact

• With jump start, HI-Asia well-positioned for progress: boost in 2018, then linear increase until 2020

• Triple increase 2017-20 (targets increase by 40%) vis-à-vis 2015-17 (results increased by 13%)
National Plans aim to notify almost all TB cases by 2020

Against a baseline of the 2016 WHO-estimated incidence, countries aim to reduce the notification gap massively

- Only those countries with increase in notification targets displayed
- India most ambitious
- Philippines displayed with updated targets
- For entire region, notification gap to incidence shrinks from 46% to 15%
Q3/2018: good progress, 10% below target, on track for 2019

Some 3.9 million TB patients could be notified if Q4 is average of Qs1-3 (965k)
For full 2018, this would mean 800k above 2015 baseline (3.1 million)

• Qs1-3: 2.9m notifications

• TB Notification target for 2018 is 4.3m, result likely 3.9m (90%)

• MDR-TB (right table): targets increase strongly; expect results stabilizing at Q2 levels (>80%)
Outlook: cautious optimism, HI-Asia could notify in 2019 well above one million additional TB cases (above 3.1m baseline)

- Projection displays the additional results, relative to 2015 baseline
- Targets 2018-20 are NSP targets
- Projection assumptions:
  2018 full year = same % as Q2
  2019 full year = +5% linear
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- With estimated pace: plus 1.3m in 2019; exceeding commitment
Where we believe attention is required

- Maintain momentum post UN High Level Meeting September 2018
- Data – speed up to real time (electronic) for essential data
- Treatment outcome (private sector): lessons to learn from different cohorts?
- Rapid diagnostic test roll-out (Xpert MTB/RIF or similar)
- Active case finding in all hot spots (Zero TB City approach or other screening)
- Latent TB infection as next goal? – But solve notification gap first!