



**ALL LIVES HAVE
EQUAL VALUE**

**LOOKING TO THE FUTURE:
CONTROL OF TYPHOID IN THE
NEXT DECADE**

Anita Zaidi
10th International Conference on Typhoid and
Other Salmonellosis

TYPHOID - WHY ACT NOW?

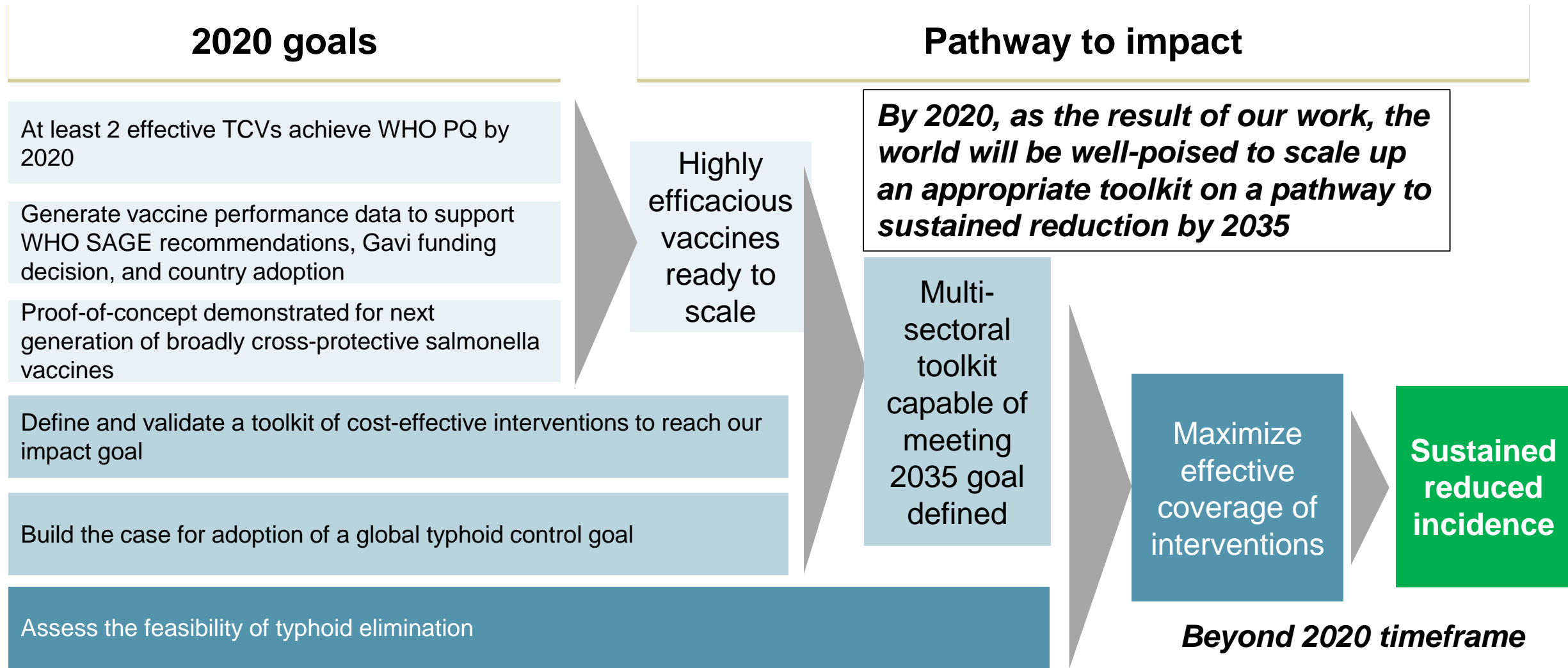
- **Typhoid is a quintessential disease of the poor**
 - Antibiotic resistance is increasing, severely limiting treatment options and likely to most impact the poor
 - Dramatic improvements in water and sanitation have historically addressed the problem, but such a solution is not imminent in many endemic areas - water scarcity and urbanization could, in fact, confound improvements
- **There is reason to be optimistic about our ability to change the status quo**
 - Promising typhoid conjugate vaccines (TCVs) are on the near horizon
 - Many geographies have eliminated typhoid as a public health concern - we believe this is possible in developing countries as well, primarily through accelerating TCV introduction in typhoid endemic areas, but also incorporating WSH strategies where necessary

November 2015
Typhoid strategy refresh

**TYPHOID VISION –
GETTING TO IMPACT:
GLOBAL TYPHOID
CONTROL BY 2035**



DRIVING TOWARDS IMPACT THROUGH OUR 2020 GOALS



KEY AREAS OF WORK REQUIRED TO ACHIEVE GOALS

Key areas of work

2020 goals

Continued TCV development to ensure low-cost supply from multiple manufacturers

At least 2 effective TCVs achieve WHO PQ by 2020

Early development of next generation of broadly cross-protective salmonella vaccines

Proof-of-concept demonstrated for next generation of broadly cross-protective salmonella vaccines

Strategic lead partner to accelerate vaccine introduction (e.g. enhanced surveillance, data for financing and country decisions)

Generate vaccine performance data to support WHO SAGE recommendations, Gavi funding decision, and country adoption

Evaluate effectiveness of targeted WASH and vaccines in select geographies

Define and validate a toolkit of cost-effective interventions to reach our impact goal

Advocacy to mobilize resources and prioritization in the global typhoid community

Build the case for adoption of a global typhoid control goal

Transmission modeling, case studies, and basic carrier biology research

Assess the feasibility of typhoid elimination

**IF YOU WANT TO GO FAST,
GO ALONE.
IF YOU WANT TO GO FAR,
GO TOGETHER.**

— African proverb

TyVAC
Typhoid Vaccine
Acceleration
Consortium

Together, we can
#TakeonTyphoid



Open science

The findings of medical research are disseminated too slowly

That is about to change



COMING SOON

GATES OPEN RESEARCH

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Look forward to
working together to
make global typhoid
control a reality