



GLOBAL TASK FORCE ON
CHOLERA CONTROL

**ROADMAP INVESTMENT
CASE: OVERVIEW**

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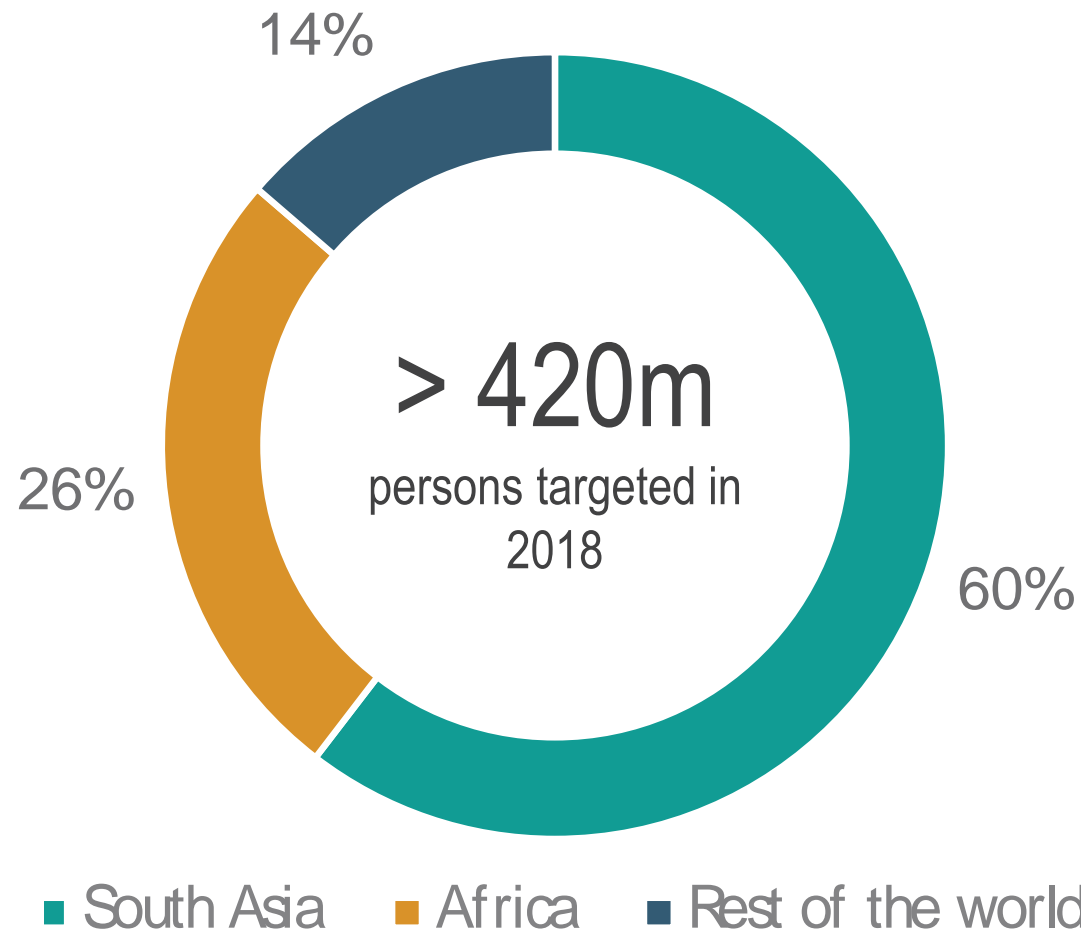
OVERVIEW OF INVESTMENT CASE (IC) PROCESS

IC PROVIDES GLOBAL ESTIMATES OF COSTS AND BENEFITS OF THE MULTISECTORAL APPROACH AND WILL BE USED AS AN ADVOCACY TOOL



IC TARGETS ROADMAP INTERVENTIONS IN 47 COUNTRIES

POPULATION AND IMPLEMENTATION COSTS ARE GREATEST IN SOUTH ASIA AND AFRICA

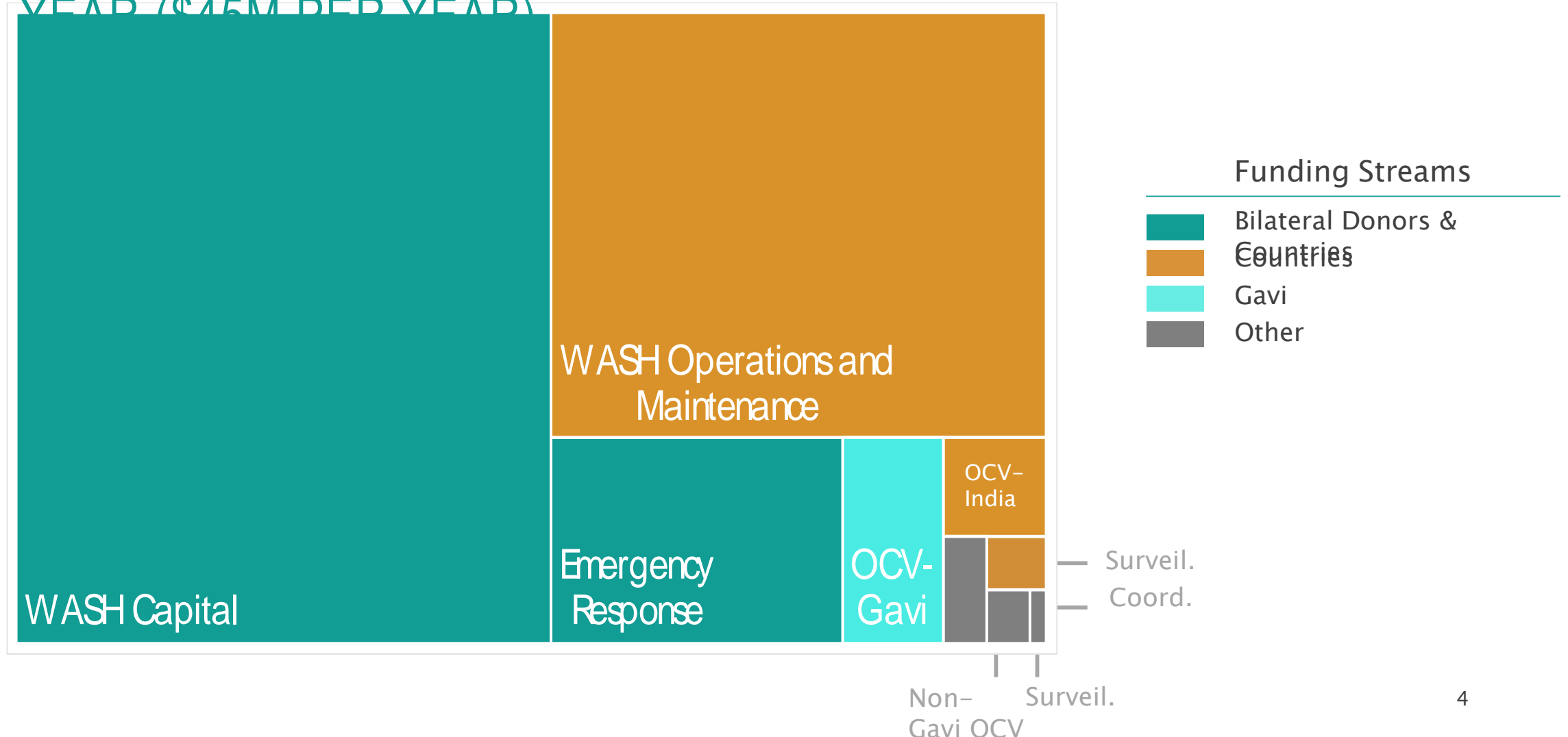


Note: Rest of the world includes: Latin America, Southeast Asia, Western Asia, Oceania

ROADMAP COSTS FOR 2018-30 BY ANTICIPATED FUNDING STREAMS

TOTAL COSTS IS \$11 PER PERSON PER YEAR

SURVEILLANCE COST IS ESTIMATED TO BE \$0.09 PER PERSON PER YEAR (\$15M PER YEAR)



KEY FIGURES FOR WASH



To reach SDG6 goals, \$118b per year is needed

IC estimates **\$4.2b per year in hotspots in 47 countries**



\$4.2b



\$1.6b

*WASH O&M,
Fully funded by
countries*



\$2.6b

*WASH capital,
Bilateral funding*



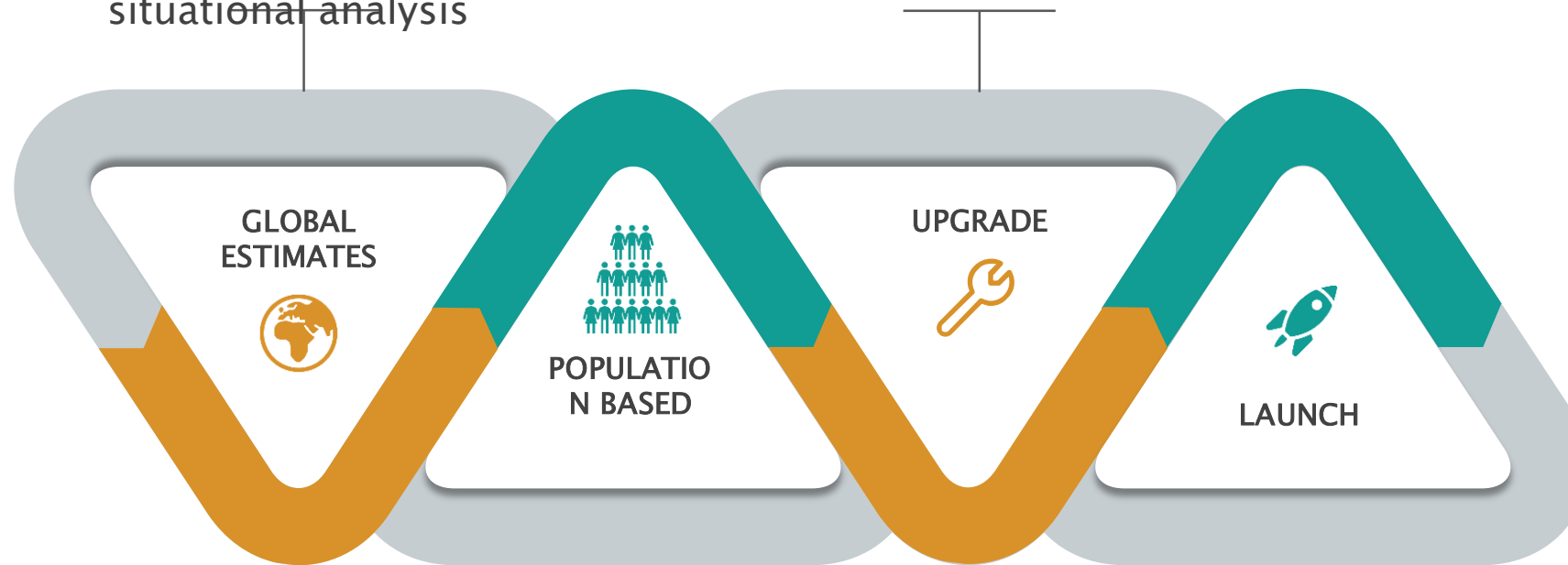
3%

*Roadmap WASH is the
first step towards SDG6*

KEY ASSUMPTIONS IN SURVEILLANCE COST ESTIMATES

IC is a global model; each country will need to conduct a detailed situational analysis

Allowed only for upgrading existing systems, includes integration with other diseases



Costs estimated based on population size

Assumes catalyzing of funds with costs transferring countries over time, except for protracted crises

WHAT'S INCLUDED IN SURVEILLANCE COST ESTIMATES?



Personnel and O&M: Personnel in labs (national/international and sub-national), HCWs training and per diems, and annual O&M costs

63%

Biosafety, Transport, Specimen Collection: Estimated based on potential types of testing

12%

Culture and PCR: Based on number of estimated RDT needs to confirm cholera

11%

RDTs: Testing strategy to detect and monitor cholera in hotspots with an assumption of needs in at-risk areas

10%

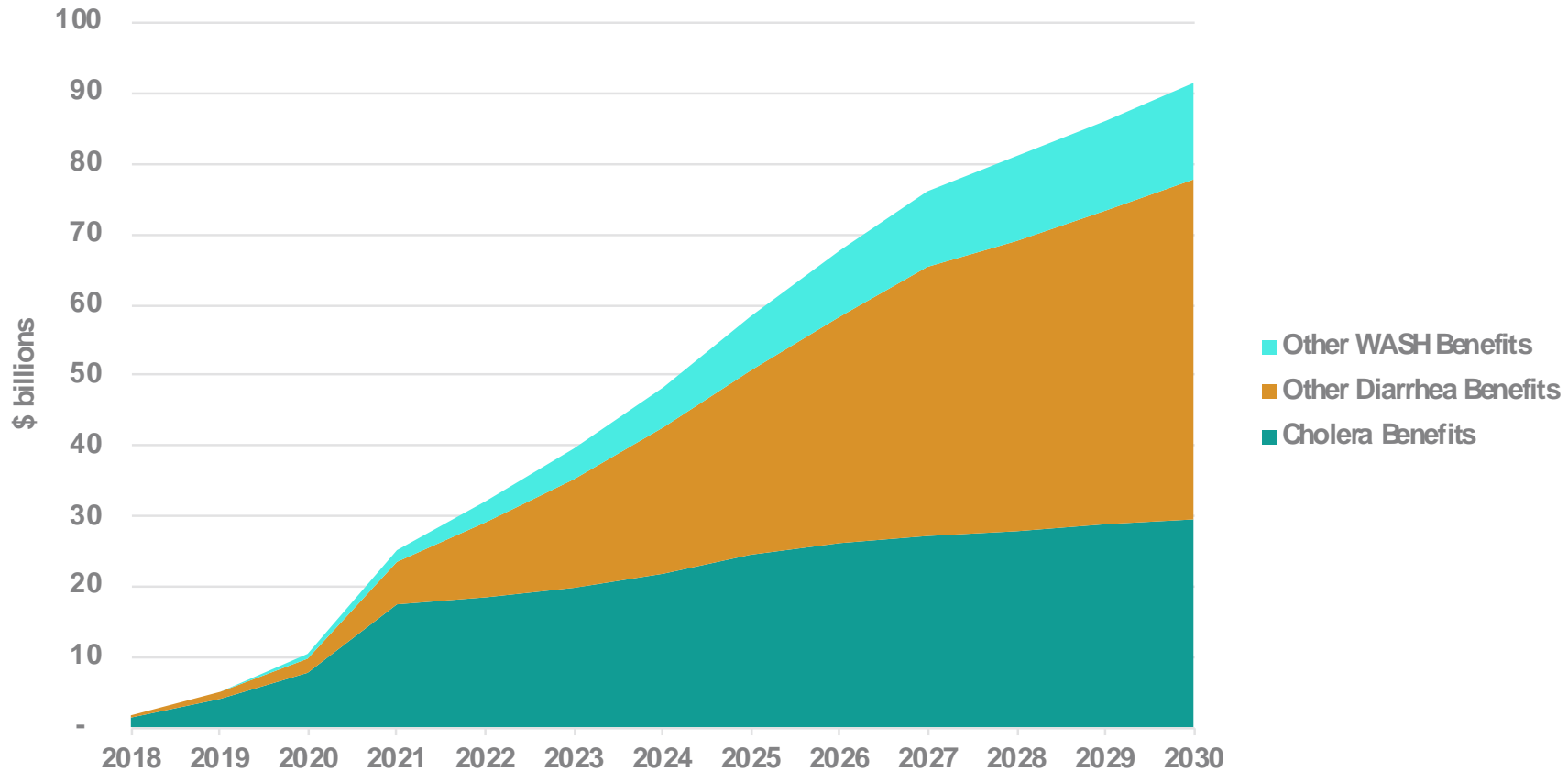
Capital Investments: One time costs of upgrading equipment of existing sites

4%

TOTAL ESTIMATED BENEFITS: 2 MILLION LIVES SAVED AND \$100 PER PERSON IN HOTSPOT PER YEAR BY 2030

ECONOMIC BENEFITS REACH \$620 BILLION BY 2030

Annual benefits of Roadmap implementation in 47 cholera-affected countries

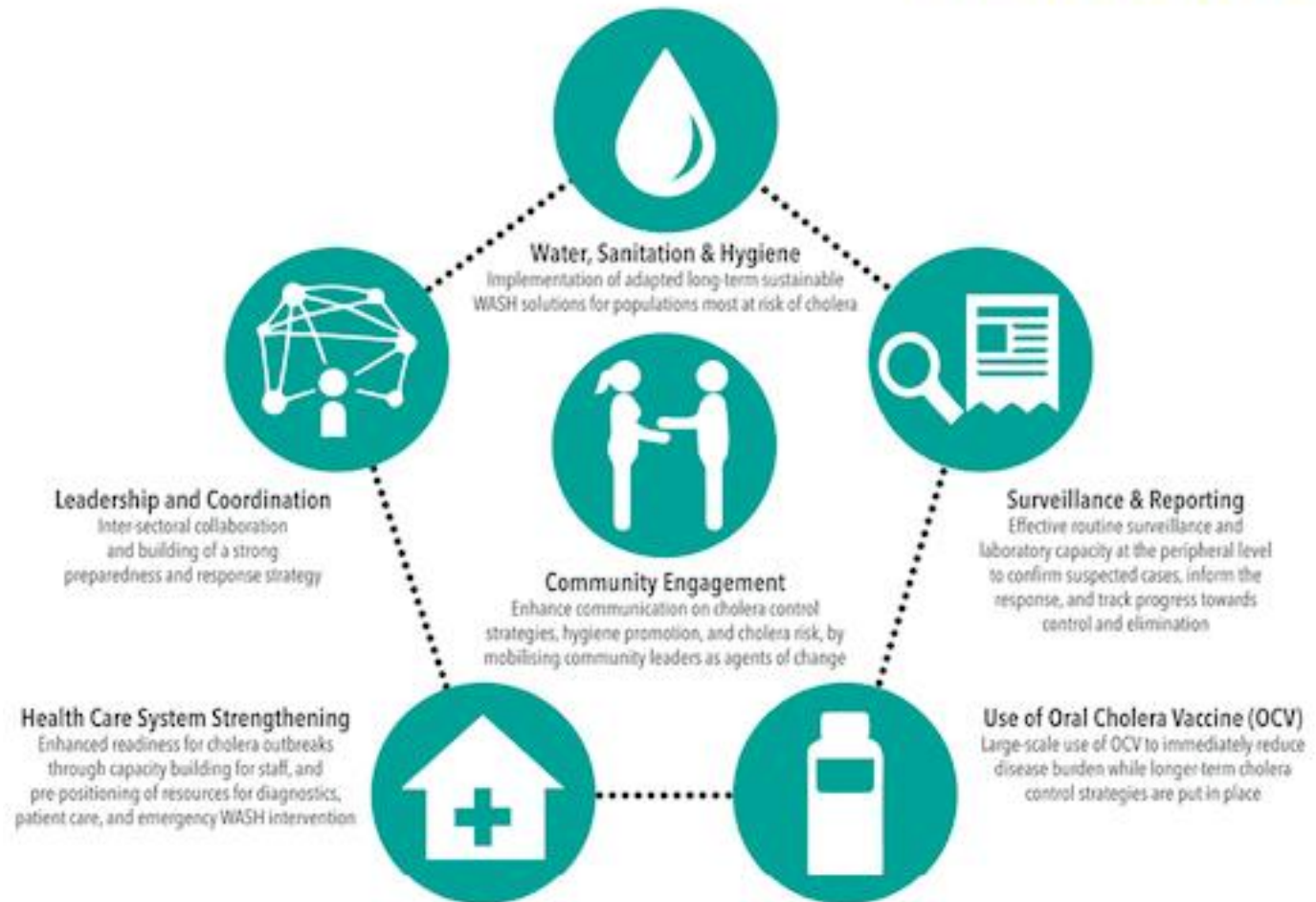


Annual benefits of Roadmap implementation in 47 cholera-affected countries. Includes emergency response cost savings, the benefits of averting cholera and diarrhoea cases and deaths (treatment costs and productivity losses averted, and value of life gained), and time savings

IC ESTIMATES
A RETURN OF
\$10 FOR EVERY
\$1 SPENT

— ~~COMPARED TO MDG~~
WASH OF \$4 RETURN
FOR EVERY \$1 SPENT

Multi-sectoral interventions to #EndCholera





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THANK YOU! |