



Why TB is one of the best investments on the SDG Agenda

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Cost-benefit analysis

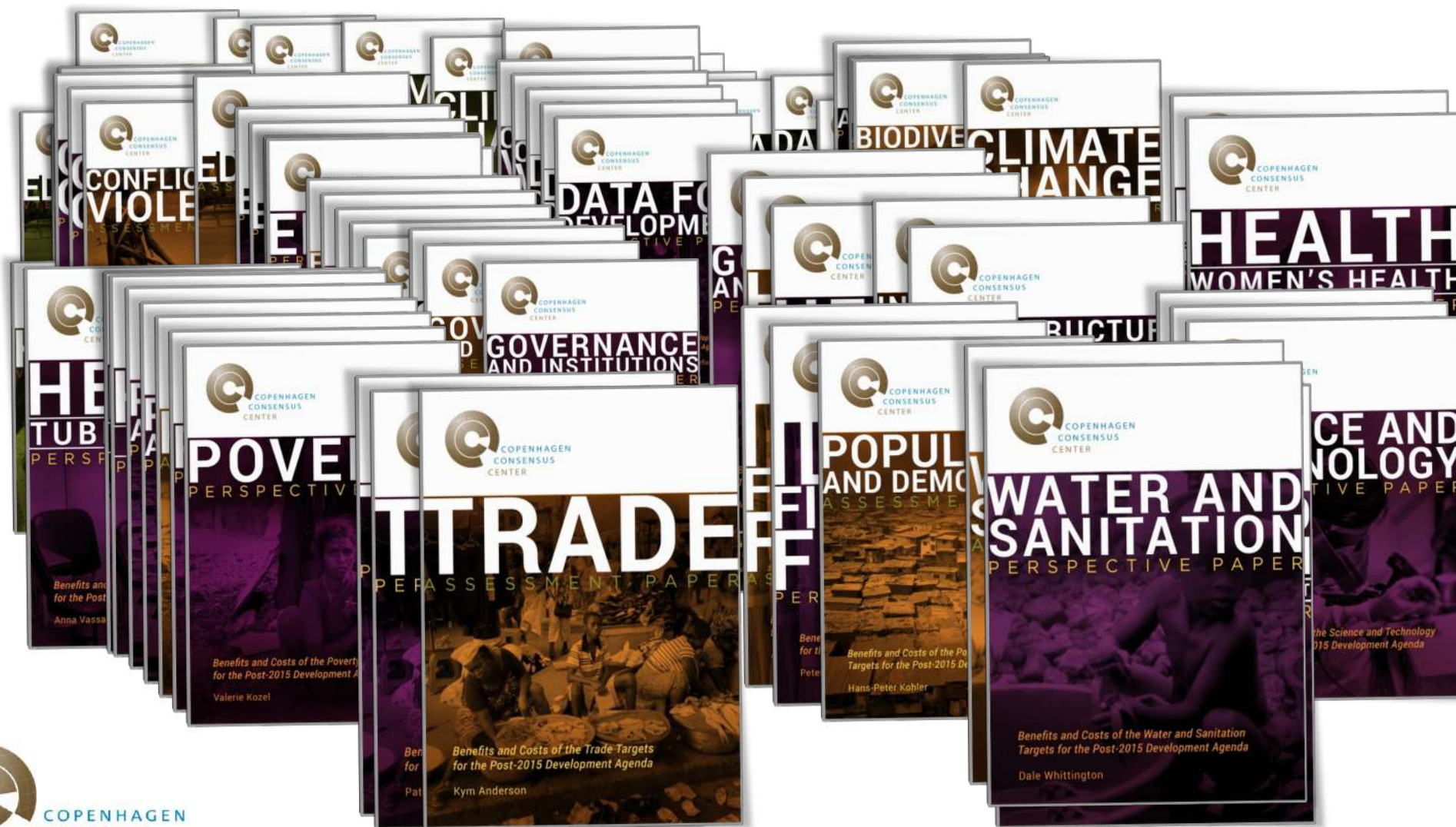
To help best prioritize the SDG spending

Copenhagen Consensus

- We've been helping prioritize for 15 years
 - “Where will the *next* \$ or ₹ do most good?”
- Work with 300+ of the world's top economists
 - Including 7 Nobel Laureates
- The methodology has been applied many places
 - Haiti, Bangladesh, India, Ghana, Malawi, Uganda
 - How best to fix climate, health and HIV
 - How to prioritize the SDGs

Prioritizing the SDGs

169 targets — not all equally good

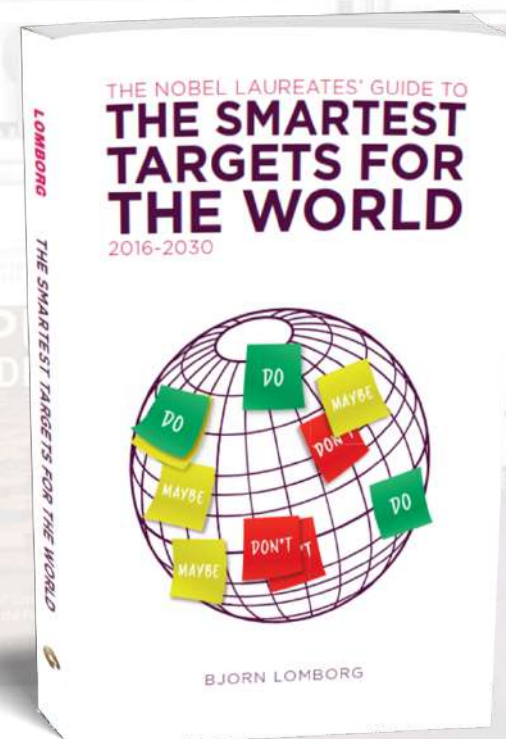
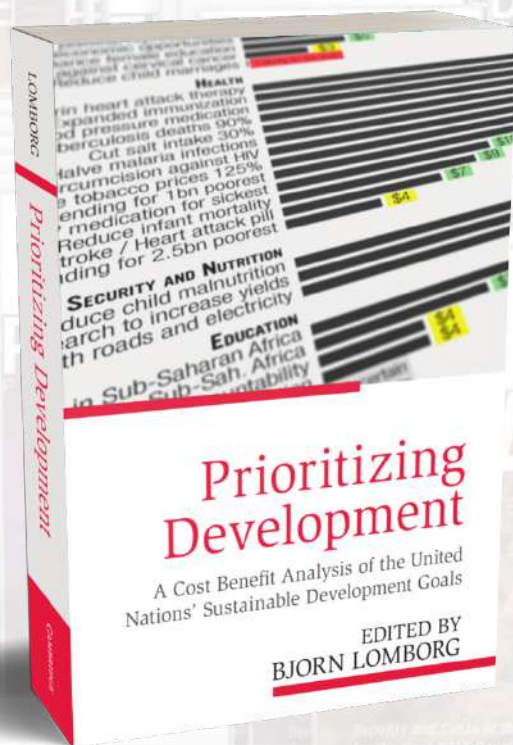


The EastAfrican

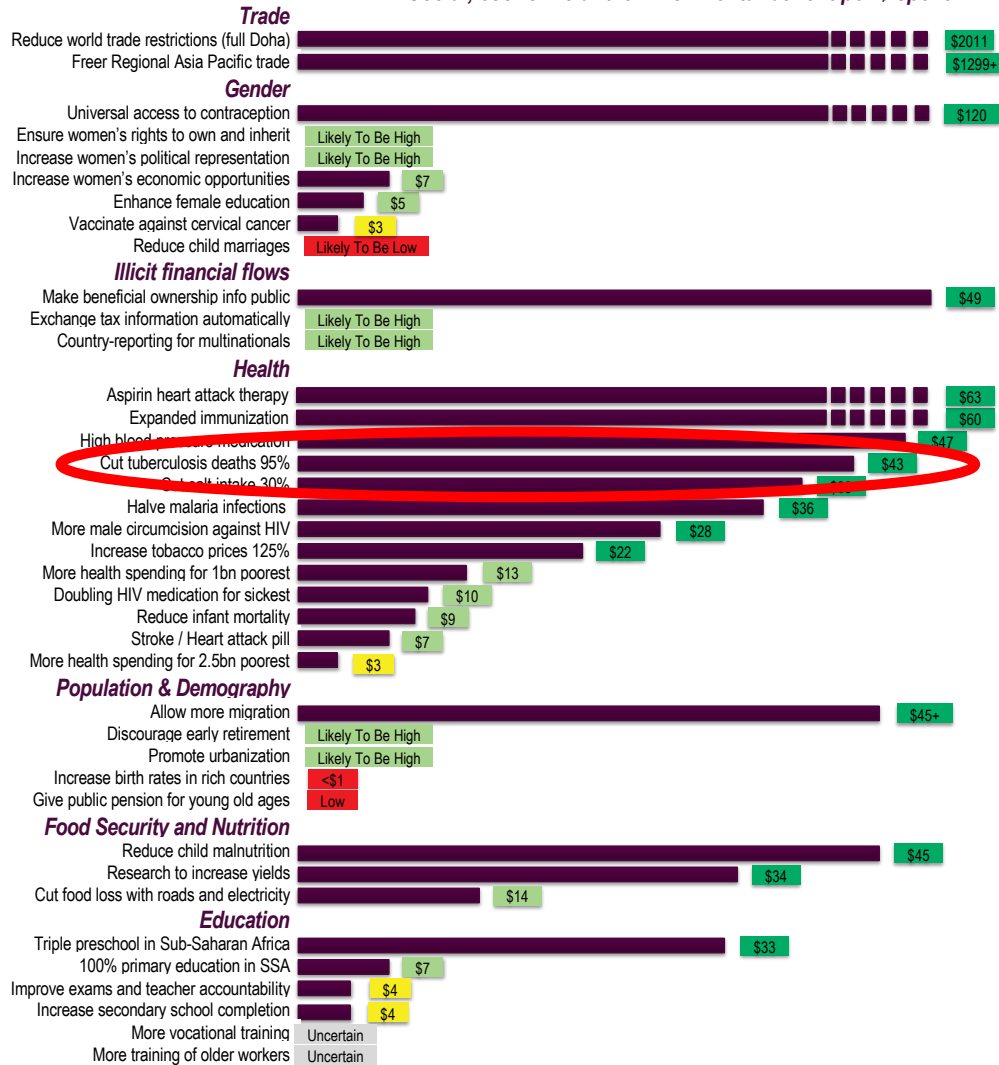


<https://post2015consensus.com/>

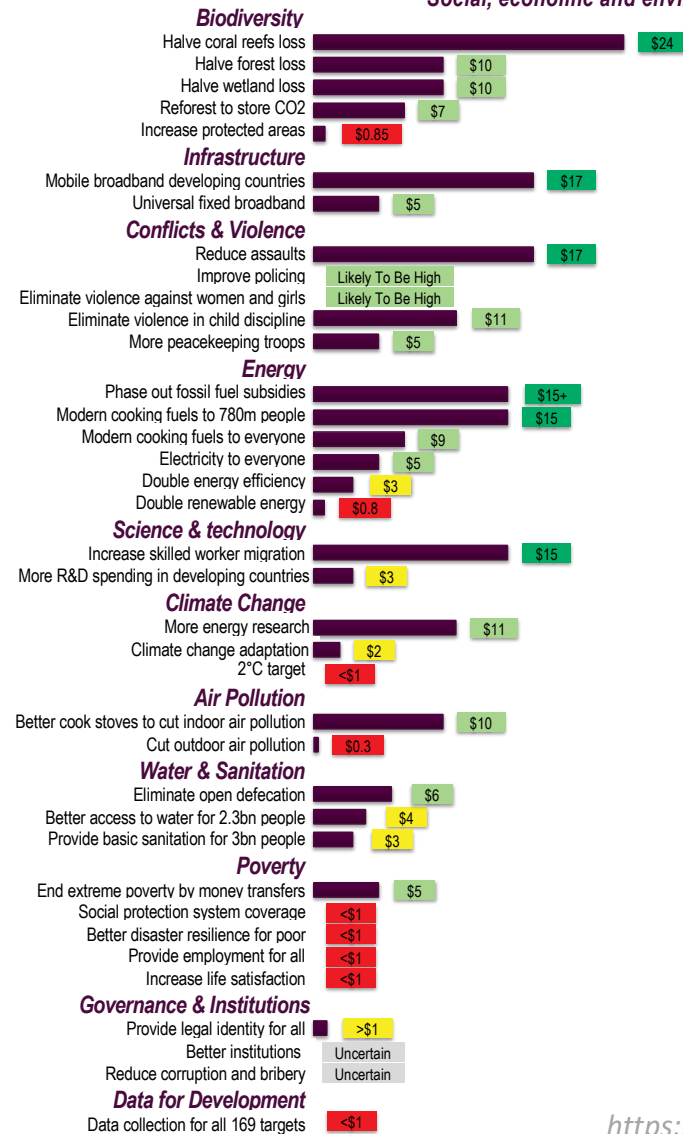
Priorities for the SDGs



Social, economic and environmental benefit per \$ spent



Social, economic and environmental benefit per \$ spent



Tuberculosis

- Cost

- **Latent TB screening**

- \$1,592 per TB found and treated (2.7m cases missing each year) = \$4.3bn

- **TB treatment drug sensitive**

- \$387 per person cured (5.8m cases) = \$2.2bn

- **TB treatment multi-drug resistant**

- \$3,228 per person cured (0.5m cases) = \$1.6bn

- **Total cost: \$8.1 billion annually or \$907 per TB person**

Tuberculosis

- Benefit
 - 20 life years on average saved
 - \$1,000 or \$5,000 per DALY, 3% or 5% discount rate

Benefit per person	\$1,000	\$5,000
3%	\$14,877	\$74,387
5%	\$12,462	\$62,311

- Median benefit: \$38,594
- Cost \$907
 - BCR is 43



RAJASTHAN PRIORITIES

- A partnership with Tata Trusts and the Copenhagen Consensus



Tuberculosis #1

- Tuberculosis killed 40,600 in 2016
- 60% go to private care, but get sub-standard treatment
- National Strategic Plan: *engage* with private providers
 - Subsidies for high-quality diagnostic tests
 - Free TB treatment for all those treated in the private sector
 - Adherence support to patients with linkage to a call centre
 - Provider support for notifying TB
- Average cost per year ₹15.2 crores (\$2m)
- Average benefit per year ₹2,721 crores (\$373m)
- Each rupee spent on TB will produce **₹171** of social good for Rajasthan

Halftime for the SDGs

- Next year
 - **We're at** halftime
 - **But not** halfway
- If we can't do everything
 - **We should make the smartest investments first**
 - **One of those smartest investments is TB**

Main point

- No matter which way you slice it
 - **Spending on TB is one of the best investments for the SDGs**