

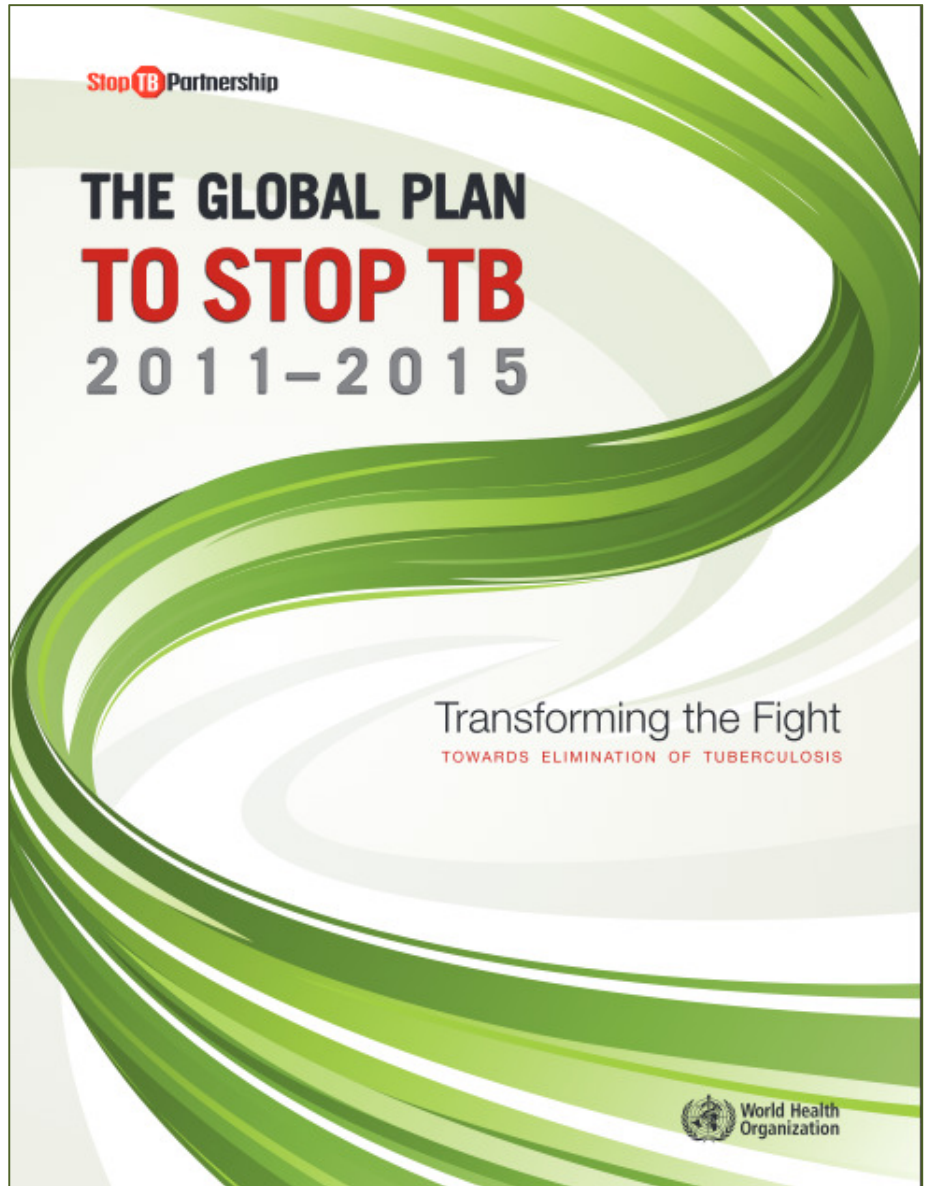
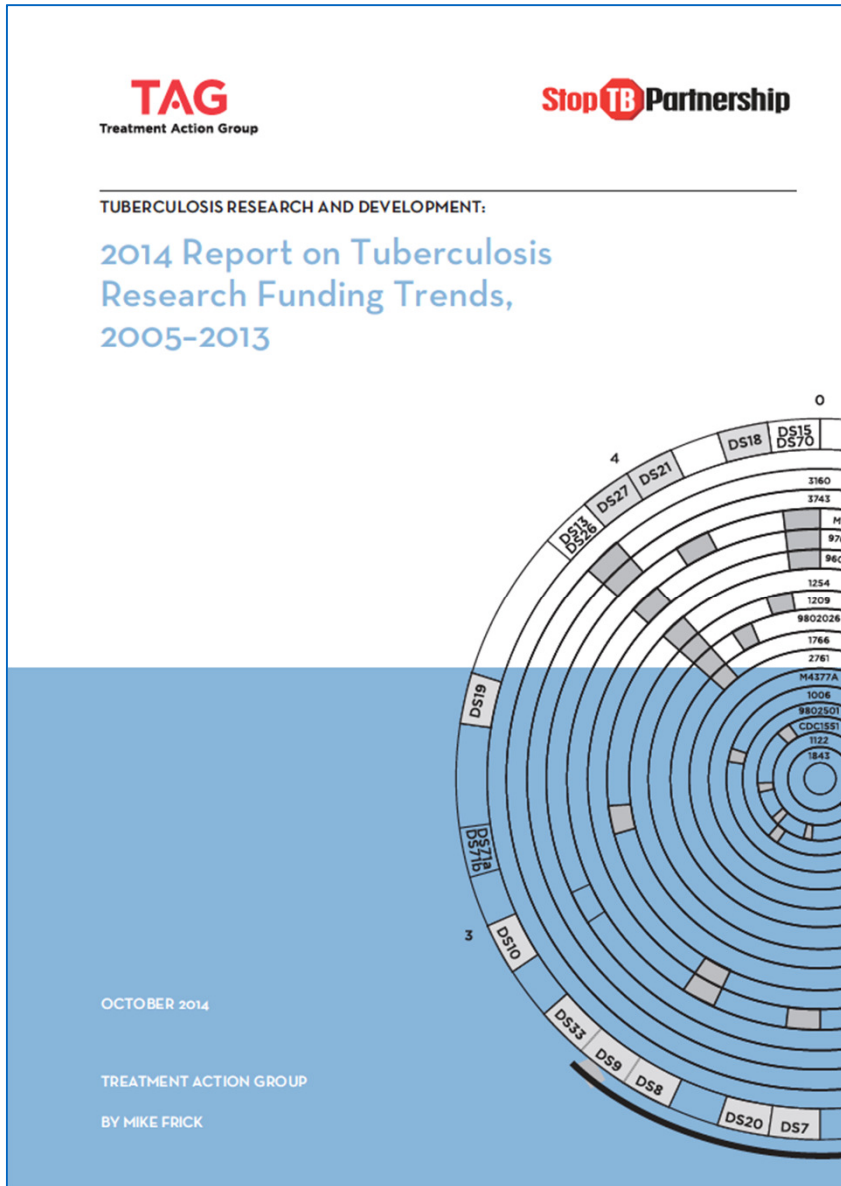
Pediatric TB Research Funding Trends

Annual Meeting of the Childhood TB Subgroup
October 27, 2014

Lindsay McKenna

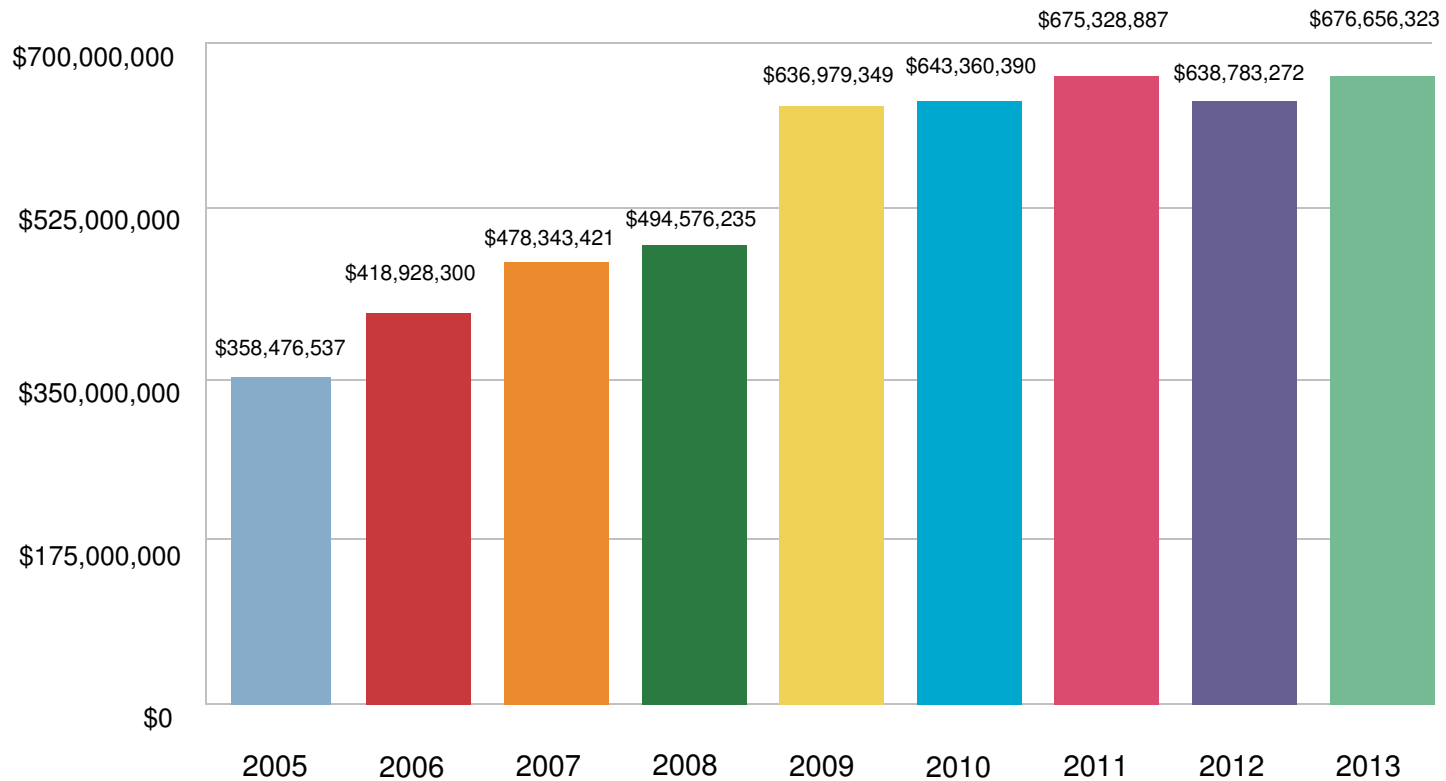


Tracking Tuberculosis Research Funding Trends



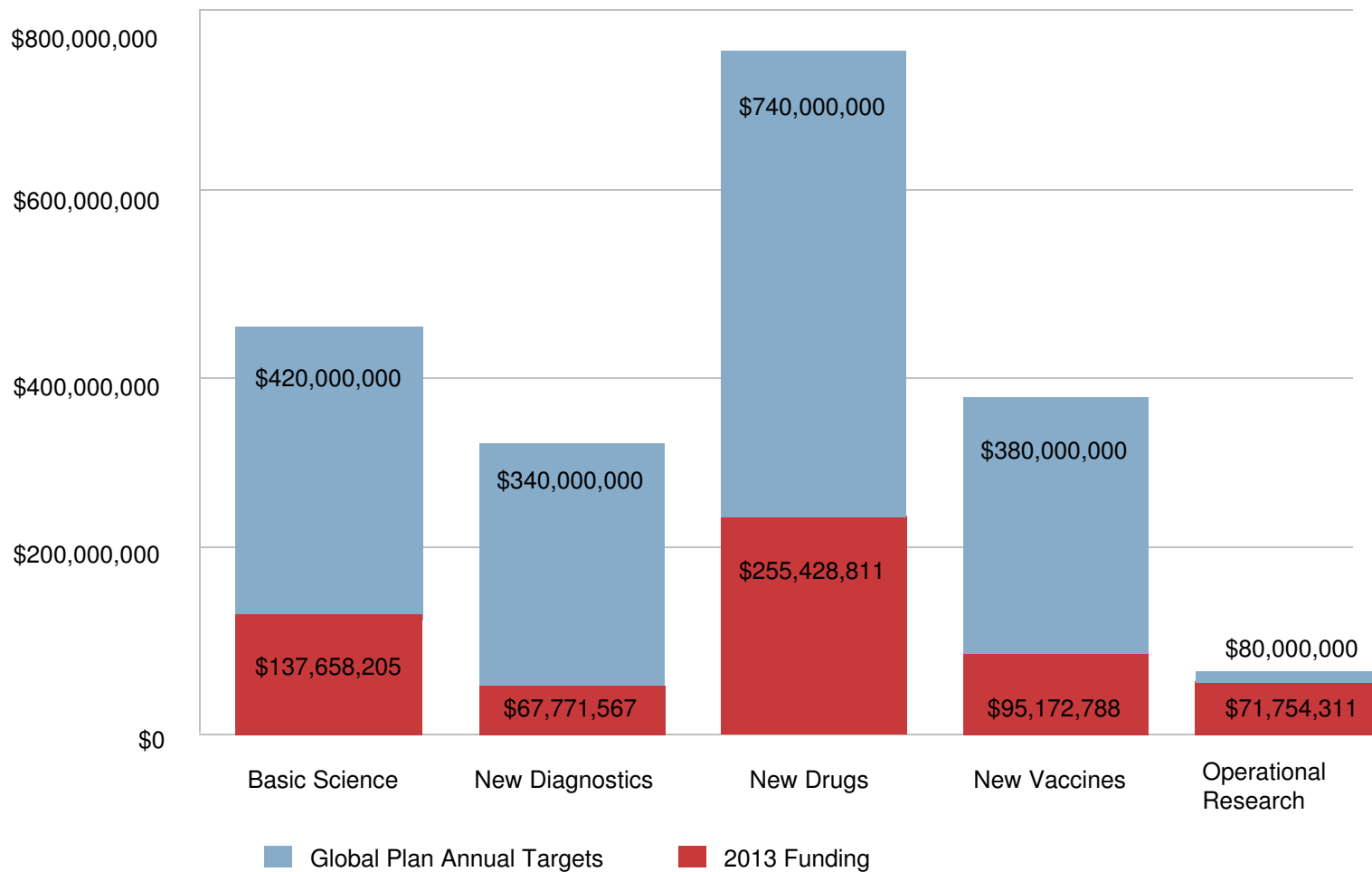
Flat Funding = Falling Funding

Total TB R&D Funding, 2005-2013



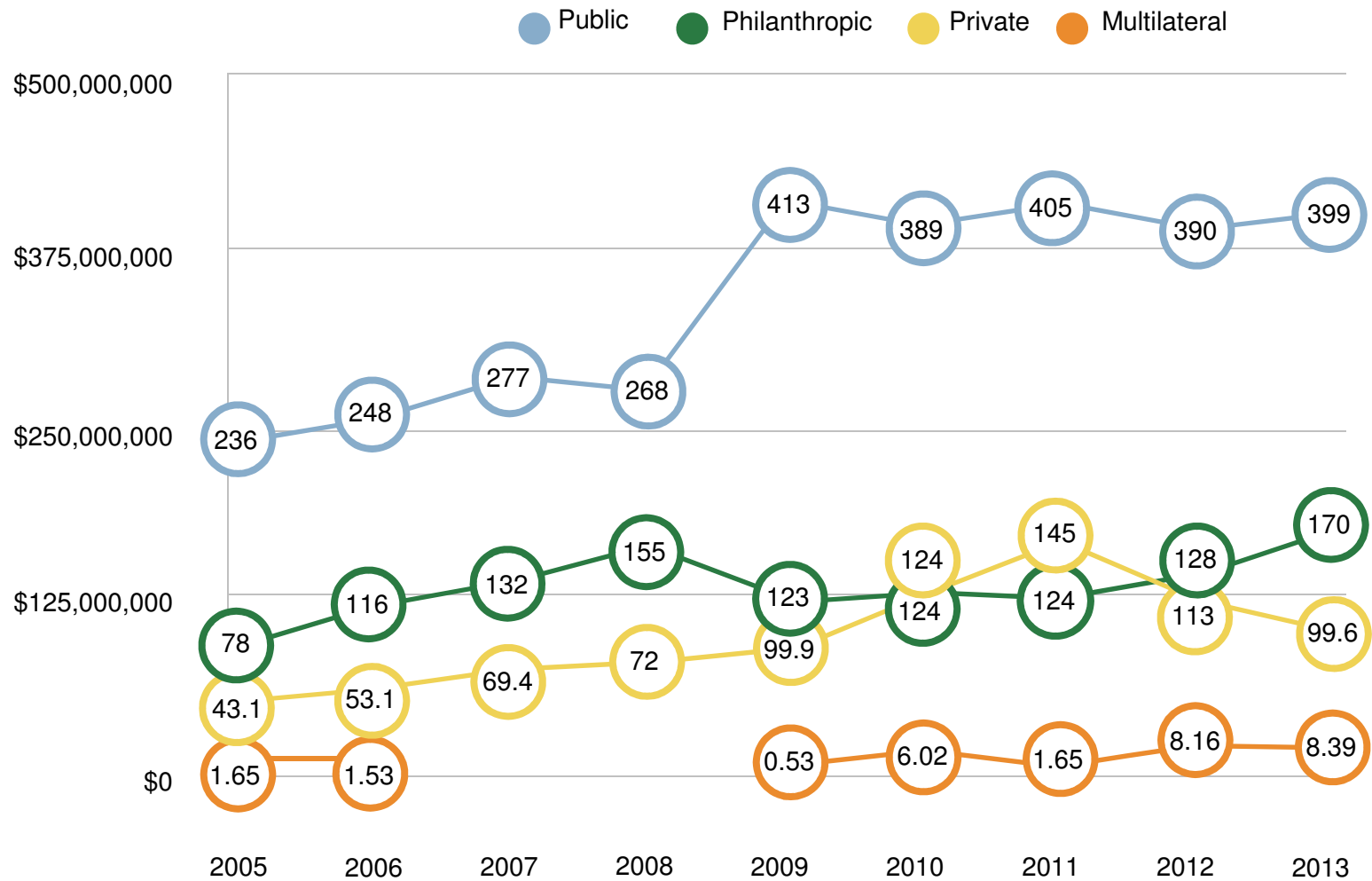
9 Straight Years of Funding Gaps

Annual *Global Plan* Research Funding Targets versus 2013 Funding



Where is Pharma?

Total TB R&D Funding by Funder Category, 2005-2013 (in USD millions)



60% ...is the loneliest number

- of **total** TB R&D funding comes from **1 sector**: public institutions
- of **public money** spent on TB R&D comes from **1 country**: the United States
- of **industry funding** for TB R&D comes from **1 company**: Otsuka
- of TB **basic science funding** comes from **1 agency**: the U.S. National Institutes of Health

Pediatric TB R&D Funding by Research Category, 2013

Total: \$25,318,577

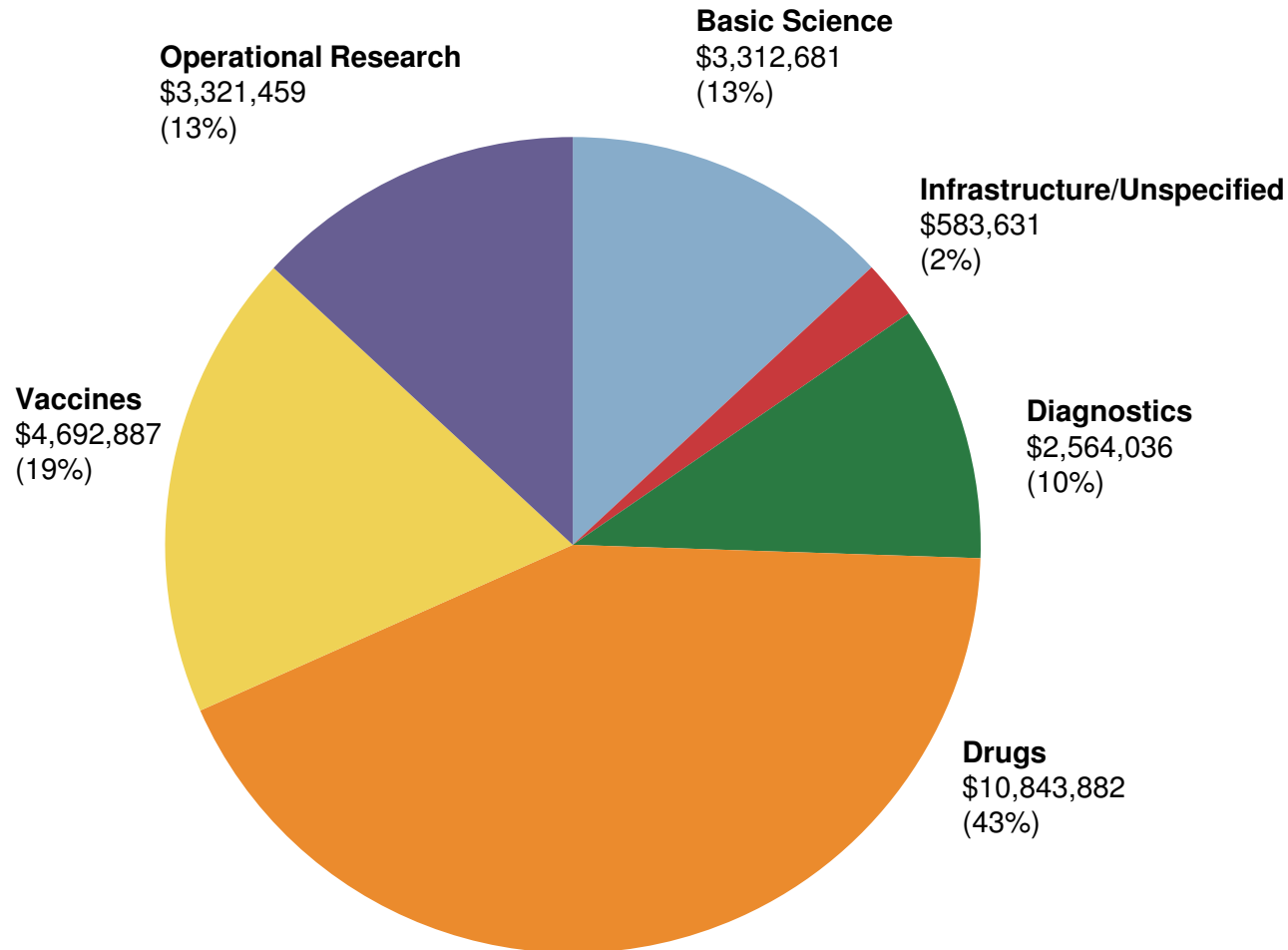
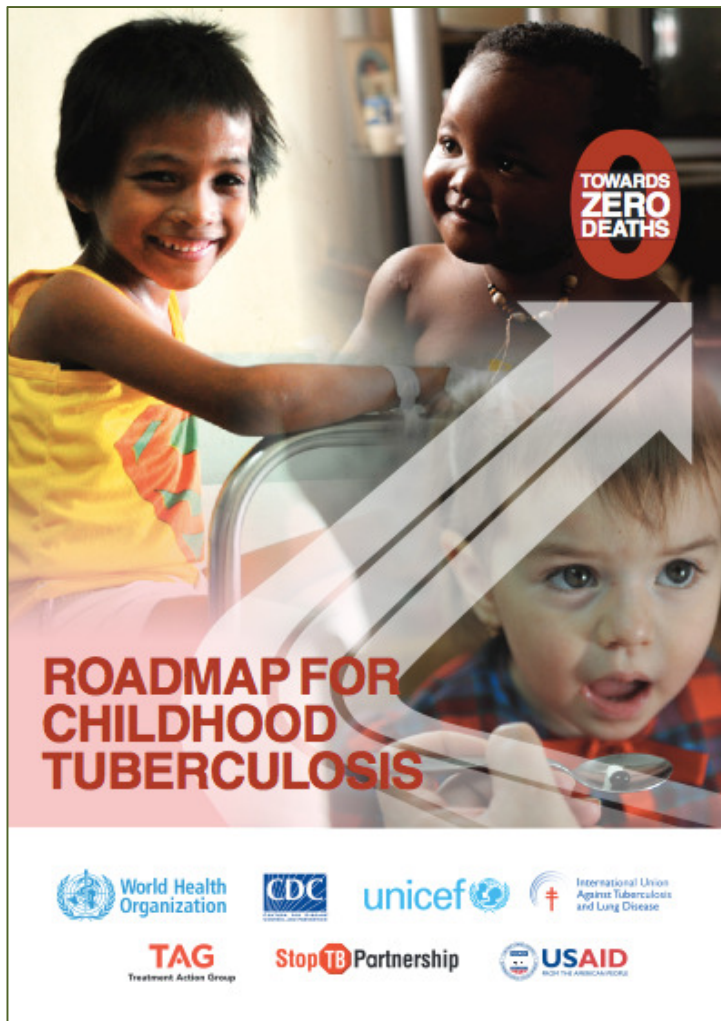


TABLE 3

Pediatric TB R&D Funders by Rank, 2013

2013 Rank	FUNDING ORGANIZATION	FUNDER TYPE	2013 PEDIATRIC TB R&D FUNDING	Percent of Total 2013 PEDIATRIC TB R&D FUNDING	TOTAL 2013 TB R&D FUNDING
1	NIH Other ICs	P	\$4,741,873	18.73	\$36,656,765
2	USAID	P	\$4,338,420	17.14	\$20,429,363
3	UNITAID	M	\$3,412,000	13.48	\$3,412,000
4	European and Developing Countries Clinical Trials Partnership (EDCTP)	P	\$2,473,301	9.77	\$18,980,589
5	Gates Foundation	F	\$2,176,559	8.60	\$147,923,878
6	U.K. Medical Research Council (MRC)	P	\$2,069,201	8.17	\$11,956,068
7	Company X	C	\$1,935,487	7.64	\$13,071,337
8	Wellcome Trust	F	\$1,295,508	5.12	\$14,458,418
9	NIH NIAID	P	\$1,106,235	4.37	\$158,797,248
10	Company V	C	\$520,284	2.05	\$4,278,035
11	Canadian Institutes of Health Research	P	\$393,675	1.55	\$4,490,049
12	Médecins Sans Frontières	F	\$374,604	1.48	\$976,833
13	Australian National Health and Medical Research Council (NHMRC)	P	\$151,481	0.60	\$4,935,036
14	French National Agency for AIDS Research (ANRS)	P	\$114,498	0.45	\$1,330,238
15	Grand Challenges Canada	P	\$100,000	0.39	\$912,475
16	Taiwan Centers for Disease Control	P	\$61,927	0.24	\$1,269,563
17	Firland Foundation	F	\$40,000	0.16	\$163,598
18	Indian Council of Medical Research	P	\$9,315	0.04	\$7,023,773
19	Thrasher Research Fund	F	\$4,209	0.02	\$4,209
	Total		\$25,318,577		

Mind the Gap



WHAT WE NEED

US\$ 40 million per year

2011-2015: US\$ 200 million

WHAT WE GOT

2013: US\$ 25.3 million

2012: US\$ 10.3 million

2011: \$11.6 million

2011-2013: US\$ 47.2 million

We Called for a Research Movement. But We Never Built It.

2006–2015 Global Plan to Stop TB heralded the creation of a research movement with 3 goals:

- (1) Increase resources for TB research and innovation;
- (2) Coordinate priorities among research groups;
- (3) Implement coherent global TB research roadmap toward TB elimination.

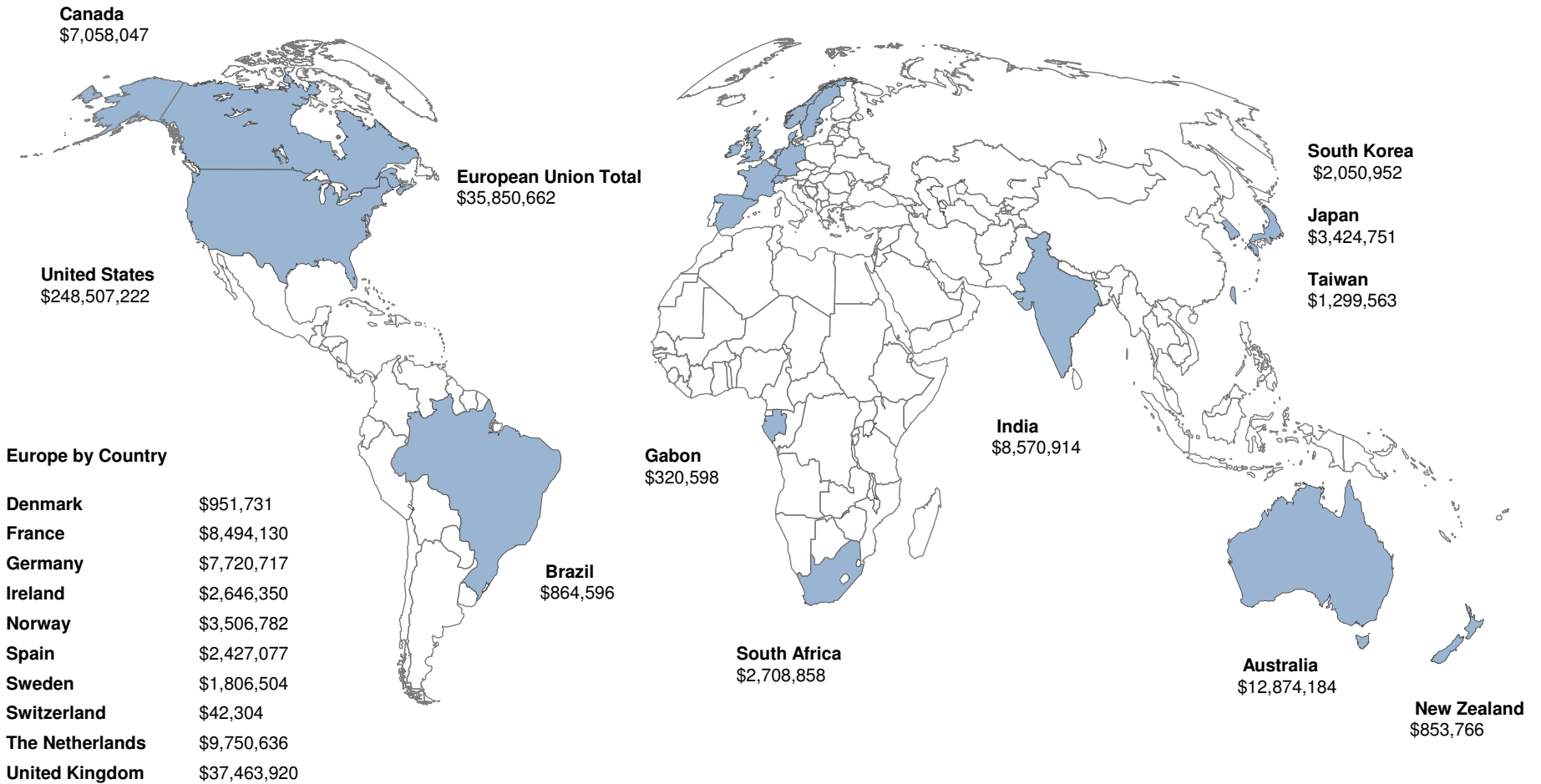
Yet...

9 straight years of missed funding targets

Never more than **\$700 million/year** in funding

Fewer than **120** TB R&D funders globally

We Made Declarations about Shared Accountability. But We Didn't Follow Through.

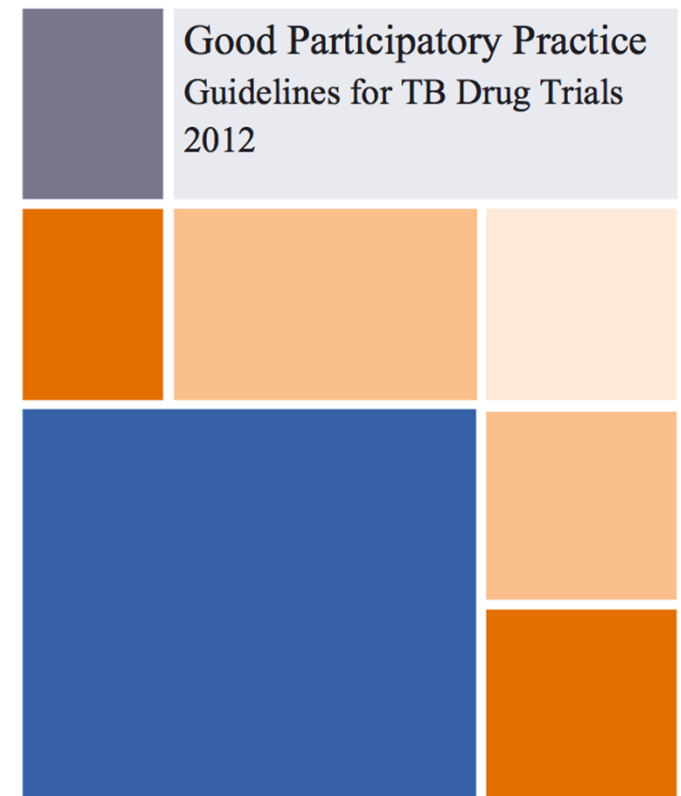
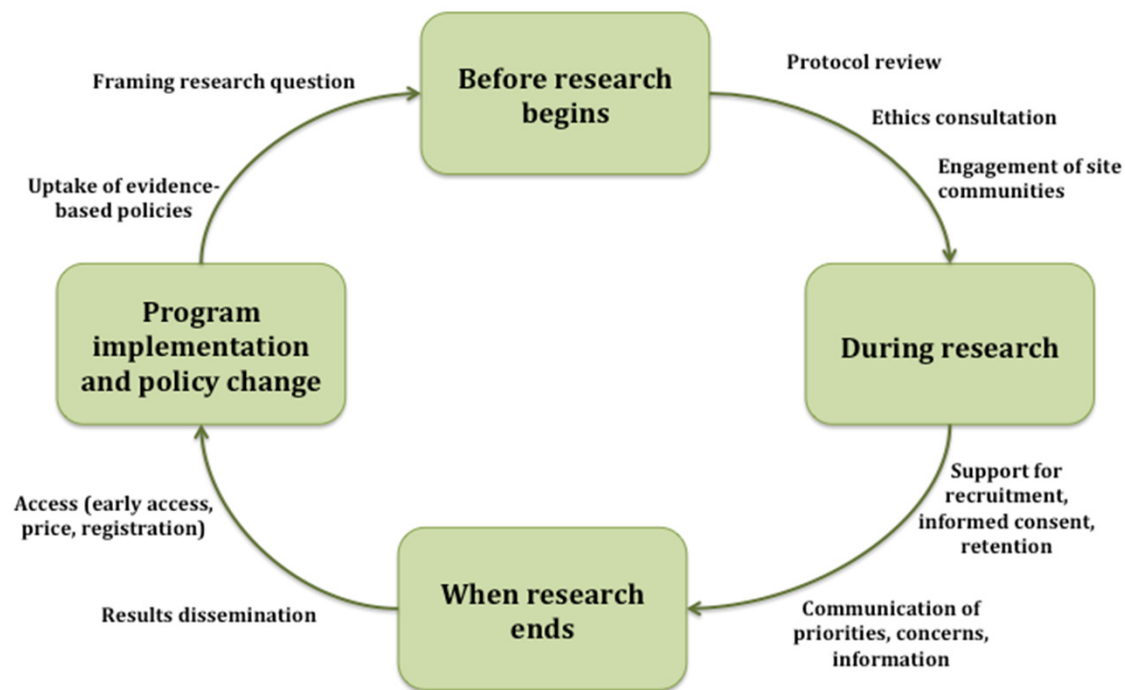


Where do we go from here?

We must:

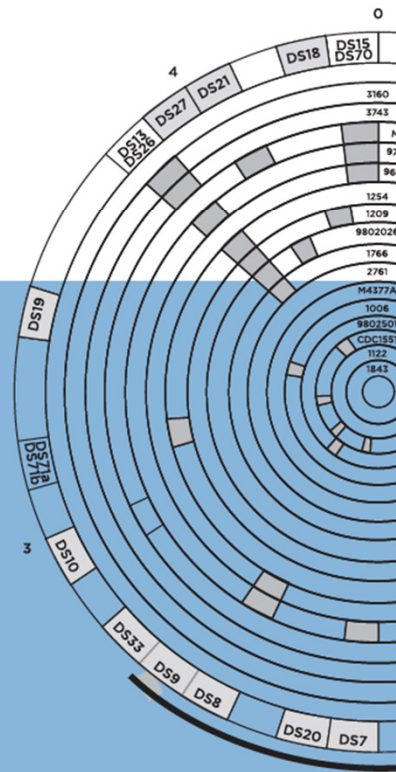
- **Call on countries**, especially BRICS to invest in TB research;
- Make the case that research and programs are two sides of the same coin (especially when there are very few coins);
- Engage in discussions on new targets for the **2016–2025 Global Plan to Stop TB** (being developed now!);
- Call for the inclusion of a **pediatric-specific funding target** (develop clear research agenda to inform this figure);
- **Refuse to let history repeat itself!**
- **Engage communities** to hold leaders accountable, to call for more research \$, and to protect existing (and advocate for expanding) budgets during appropriations processes.

Engaging the public more broadly requires engaging TB-affected communities in TB research



TUBERCULOSIS RESEARCH AND DEVELOPMENT:

2014 Report on Tuberculosis
Research Funding Trends,
2005-2013



OCTOBER 2014

TREATMENT ACTION GROUP

BY MIKE FRICK

THANK YOU

www.treatmentactiongroup.org/tbrd2014