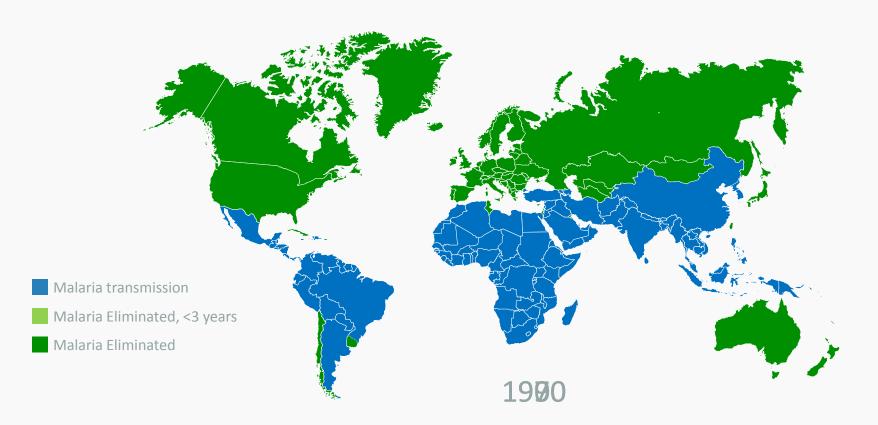


Global Health R&D

Dr. Mary Moran
Policy Cures



Many diseases vanished from the West



... and many other infectious diseases

Malaria

Polio

Leprosy

Tetanus

AIDS in children

Tuberculosis

Parasitic worms (tapeworm, hookworm)

Cholera

... leaving their medicines behind

1896 TB diagnostic

1924
TB vaccine

1946 Vivax malaria drug

1920s

Sleeping sickness drug

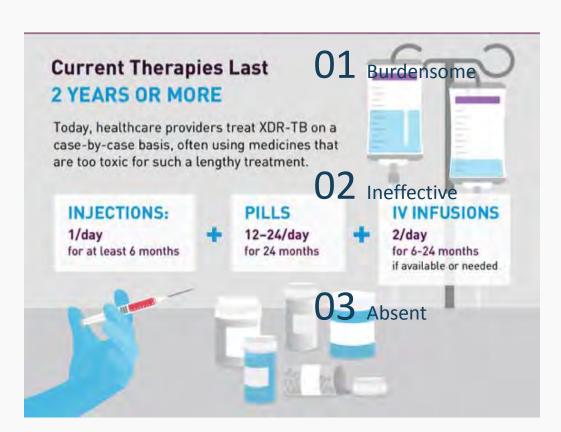
1944 TB drug



01 Burdensome

02 Ineffective

03 Absent



Old Tools

01 Burdensome

Asia-Pacific malaria (Vivax)

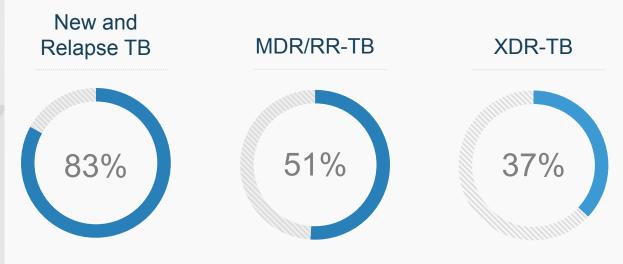
3 days of chloroquine or new malaria drugs (ACTs)

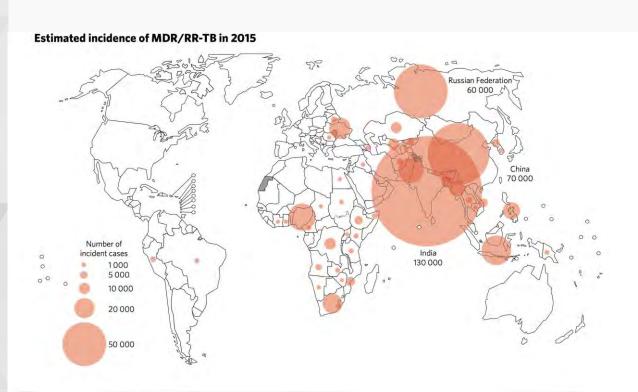
- + blood test for G6PD deficiency (if available)
- + primaquine (1946) to prevent relapse: takes 14 days of treatment to work

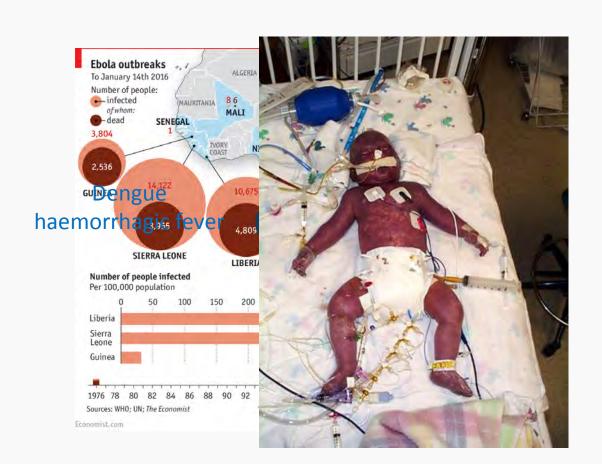
If test positive for G6PD deficiency or if pregnant ... there is no treatment for relapse

02 Ineffective

Success Rates for TB Treatment in WHO Regions of South-East Asia and Western Pacific (incl. Aust, Japan, Sth Korea)







03 Absent

No AIDS vaccine

No effective TB vaccine

No effective malaria vaccine

And the list goes on...

Stepping up

Governments and philanthropy filling the gap



01 Simple

02 Effective

03 Suitable

Malaria (P. vivax) relapse treatment





02 Effective

African Meningitis





Paediatric Malaria treatment

In 2009, Coarter Dispersive was introduced.

Of malaria Ose for children under Flavour-ngasked drink

Prið Por dragter war bar bar en up delivered to graft a para fa far a fa

03 Suitable

Maternal Haemorrhage



New Tools

Maternal deaths per 100,000 live births

16 Aus, UK, US, EU 530 Sub Saharan Africa 510 South Asia 190 Oceania

Australia's investment



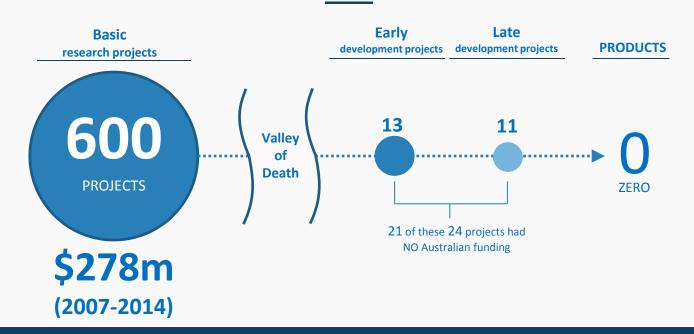
Government funding for new global health tools by GDP (2015)



Policy maturation



The R&D Gap



There is currently no programme, mechanism or agency that funds global health R&D translation in Australia

Our Ask

We are seeking to build a group of informed supporters who:

- Understand the health and financial benefits of replacing old global health tools with new more effective ones
- Encourage and support the Government to:
 - Develop a strategic, comprehensive and coherent framework to guide Australia's global health R&D investment
 - Increase DFAT's contribution to the global R&D effort
 - Provide greater support to translation of Australia's own global health research, through the proposed Global Health Translation Fund



Thank you

Feel free to contact us

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