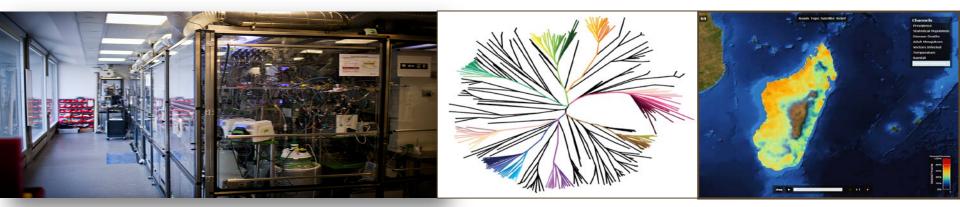
## Bill & Melinda Gates Foundation's Global Health Program

Dr. Trevor Mundel President, Global Health Program BILL& MELINDA GATES foundation

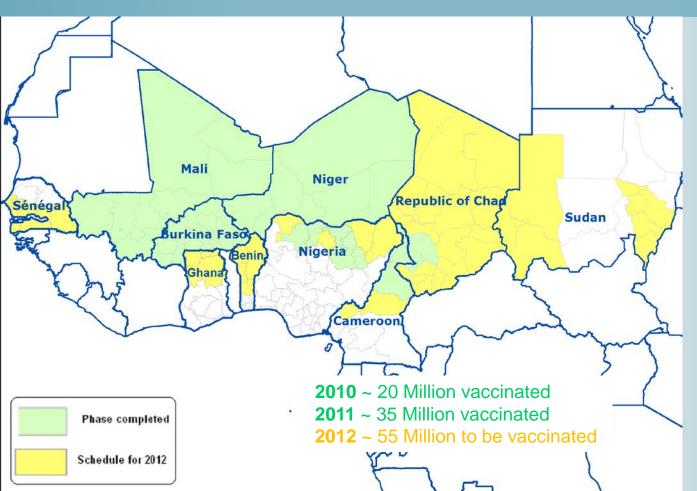
# EVERY PERSON DESERVES THE CHANCE TO LIVE A HEALTHY, PRODUCTIVE LIFE.

# **Our Approach to Global Health**



Our Global Health program aims to harness advances in science and technology to save lives in developing countries.

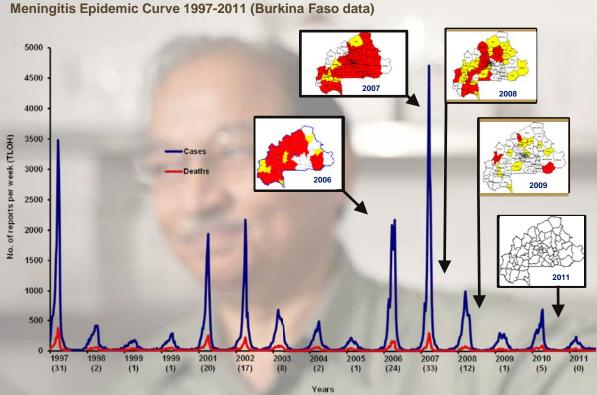
#### **MenAfriVac Delivery and Impact**



- Dramatic reduction in reported meningitis cases in "epidemic districts"
- Disappearance of Group A meningitis
- Stable fraction of non Group A meningococcal isolates
- Absence of Group A in carriage studies

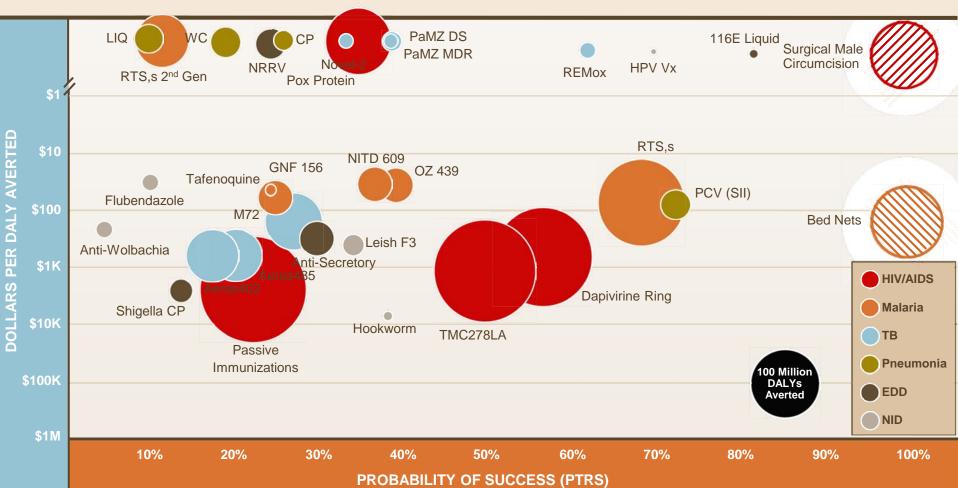
#### Saving Lives Today

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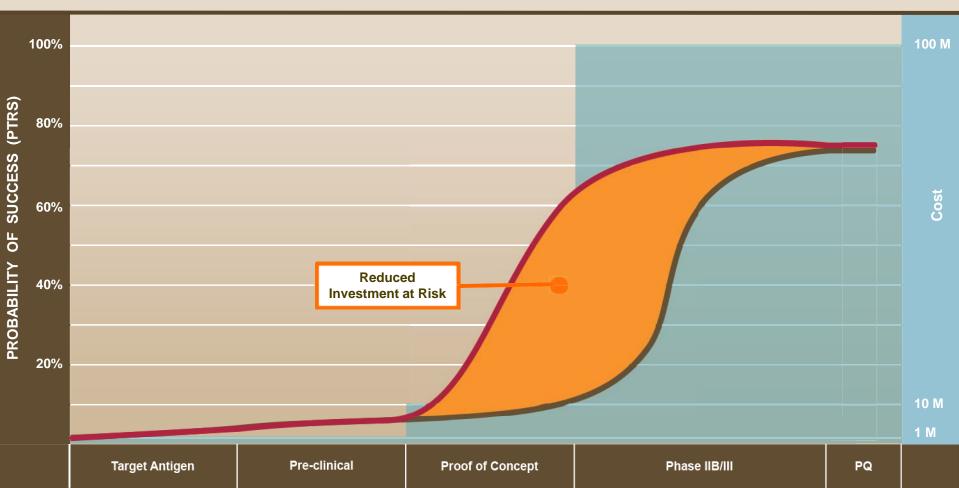


(number of district epidemics, weeks 1-24)

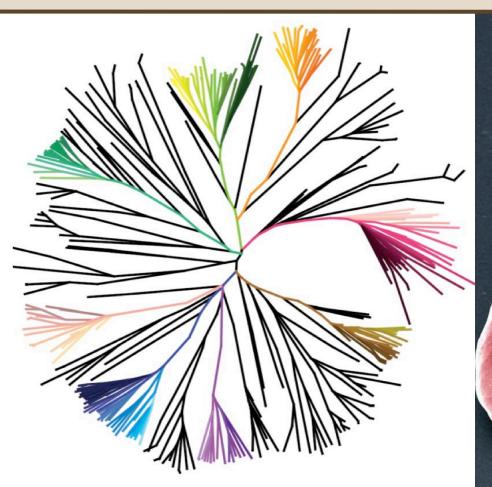
## **Portfolio Matrix**



## **Translational 10X**



### Leveraging Biotech Energy for Next-Generation Malaria Vaccine



- Rapid (<2 wk)</li>
- Comprehensive
- Unbiased plasmablast-based Ab evolution
- Diversification profiling

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