

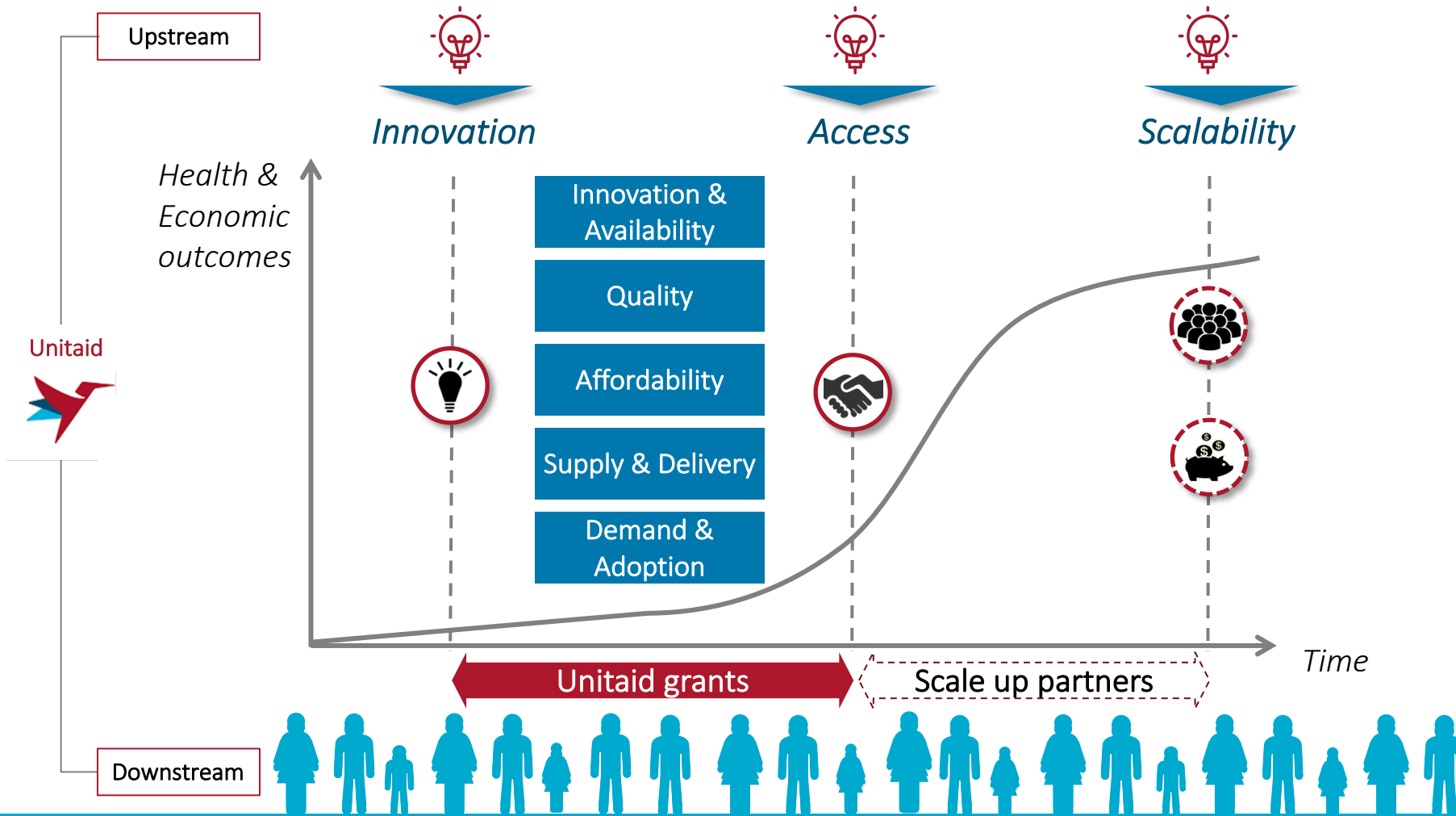
*The NgenIRS partnership –
saving lives through novel IRS
delivery and multiple partner
collaborations*

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19th of September 2019

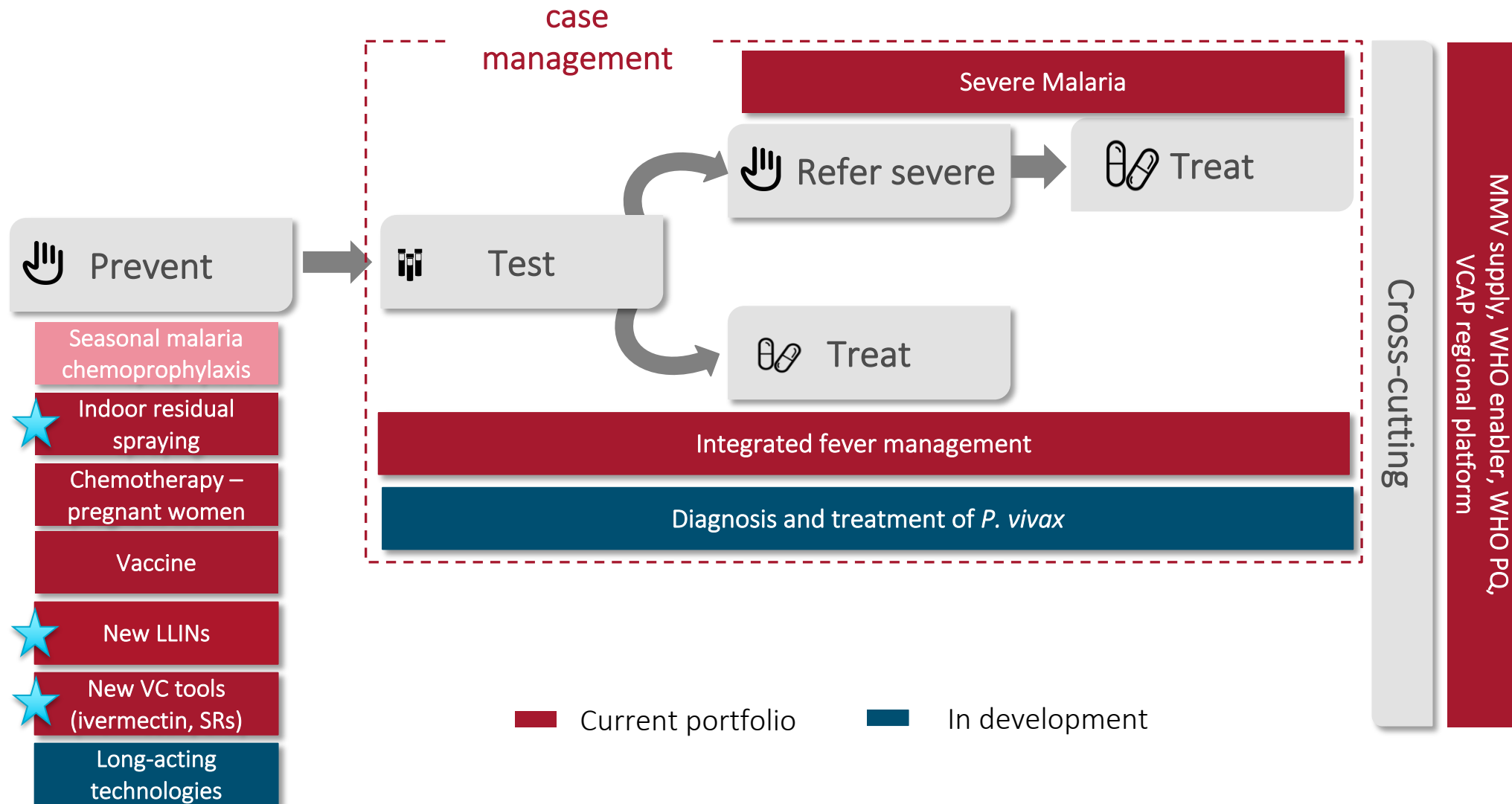


Unitaid's strategy and positioning

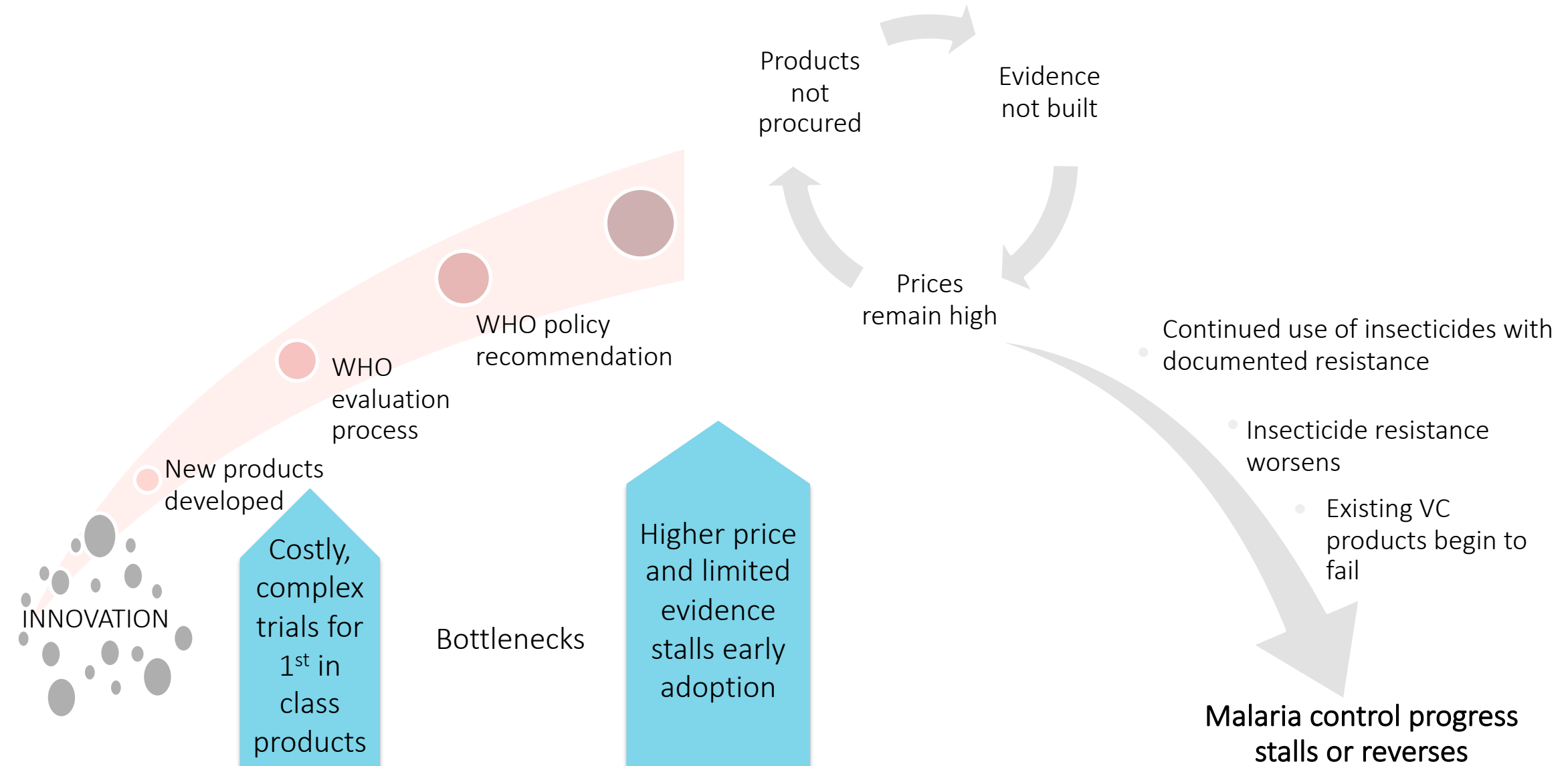
Unitaid's mission: maximize the effectiveness of the global health response by catalyzing equitable access to better health products



Overview of Unitaid's current malaria portfolio



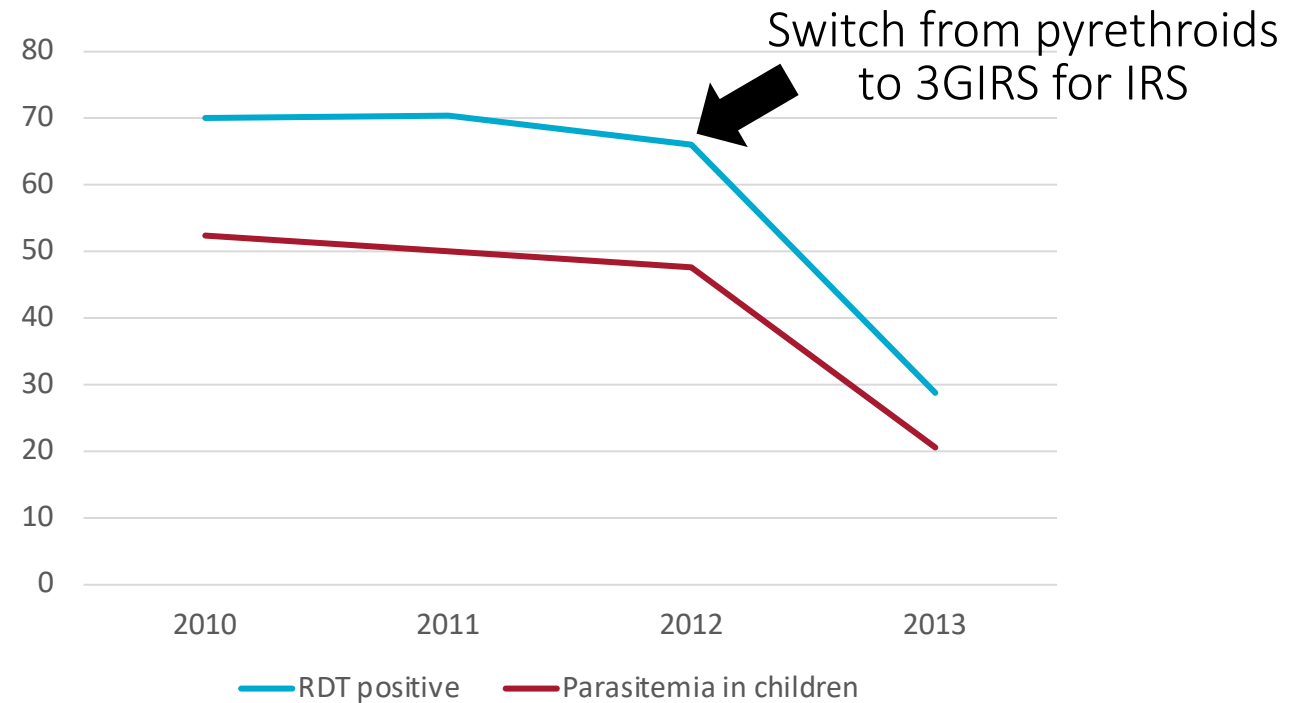
Rationale for intervention



Market context of IRS (pre- NgenIRS) 1/2

- A long-lasting non-pyrethroid insecticide (3rd generation IRS; or "3GIRS") available for IRS
- Early data – highly effective in reducing malaria transmission
- Only represented **3.8% of total IRS coverage** in 2013

Impact of 3GIRS in Ghana



Switch to 3GIRS

- **>55% decrease** in RDT positives & childhood parasitaemia
- 50% decrease in fever
- 30% decrease in anaemia

Source: Abt & PMI, In preparation for publication

Market context of IRS (pre- NgenIRS) 2/2

- **Affordability** a key barrier to adoption of 3GIRS - \$23.50/unit vs. \$2-4 for pyrethroids
- IRS coverage decreased due to higher cost of non-pyrethroids- PMI estimated a **24% decrease** in 2014
- Market evolution without intervention – best case is slow growth, **worst case is a decline**
- Small, potentially shrinking market limits incentives for R&D
- Another key barrier to resistance management was **availability**
 - WHO recommends rotating insecticides used in IRS, but **not enough products available**