

Pulling in One Direction: Integrating the HIV Treatment and Prevention Agenda with the Cure and Vaccine Agenda

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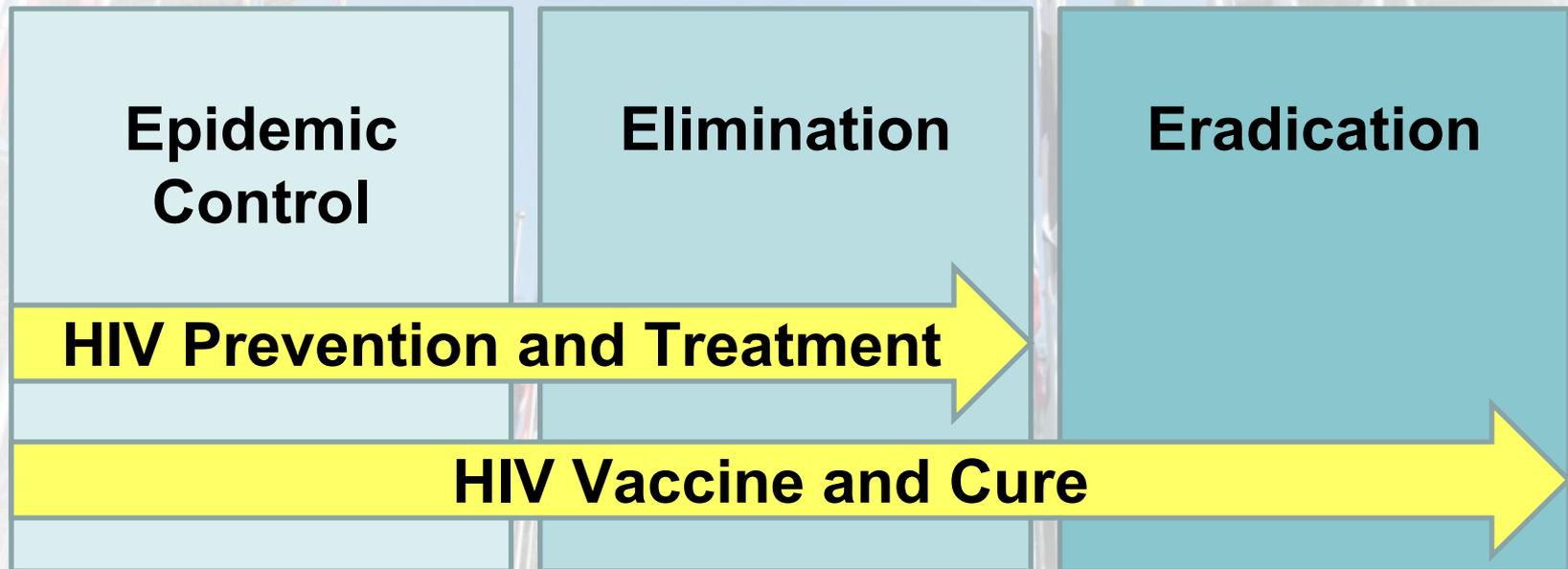
CONTROLLING THE HIV EPIDEMIC WITH ANTIRETROVIRALS
Progress, Risks, and Opportunities | 13-14 October 2016

Defining Epidemic Control, Elimination and Eradication

	Epidemic Control	Elimination	Eradication
Definition	Reductions in disease incidence, prevalence, morbidity, or mortality to a locally acceptable level	Stopping new cases of disease or infection	Permanent reduction to zero cases of the disease
Ongoing Disease Control Measures	Required	Required	Not Required
Geographic Setting	Local setting	Country or region	Worldwide
Examples	<ul style="list-style-type: none"> • Malaria in localized settings 	<ul style="list-style-type: none"> • Malaria in North America and Europe • Polio in all countries except Afghanistan, Pakistan, Nigeria 	<ul style="list-style-type: none"> • Small Pox



The Role of HIV Prevention, Treatment, Vaccines and Cure in Achieving HIV Epidemic Control, Elimination and Eradication



Progress Toward HIV Epidemic Control and Elimination

Epidemic Control

Elimination

Eradication

	2000	2015
New HIV Infections	3.2m	2.1m
AIDS-Related Deaths	1.5m	1.1m
ART Coverage	3%	46%

Source: UNAIDS

**WHO-Validated
EMTCT in
Armenia, Belarus,
Cuba, Moldova,
Thailand**

