

Evidence-based strategic investment to sustain the HIV response

Conference on Measuring and Achieving Universal Health Coverage (UHC) with Information and Communication Technology (ICT)

Asian Development Bank Auditorium
Manila, Philippines
2 December 2014

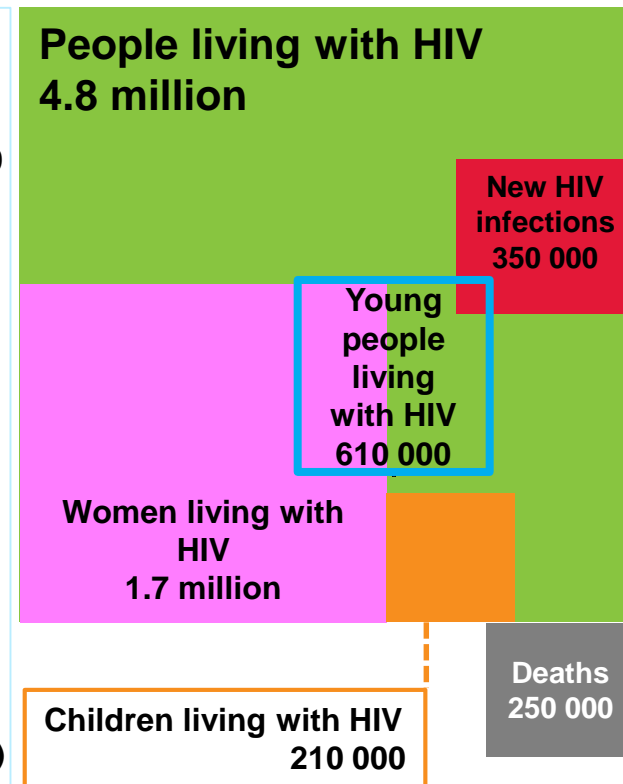
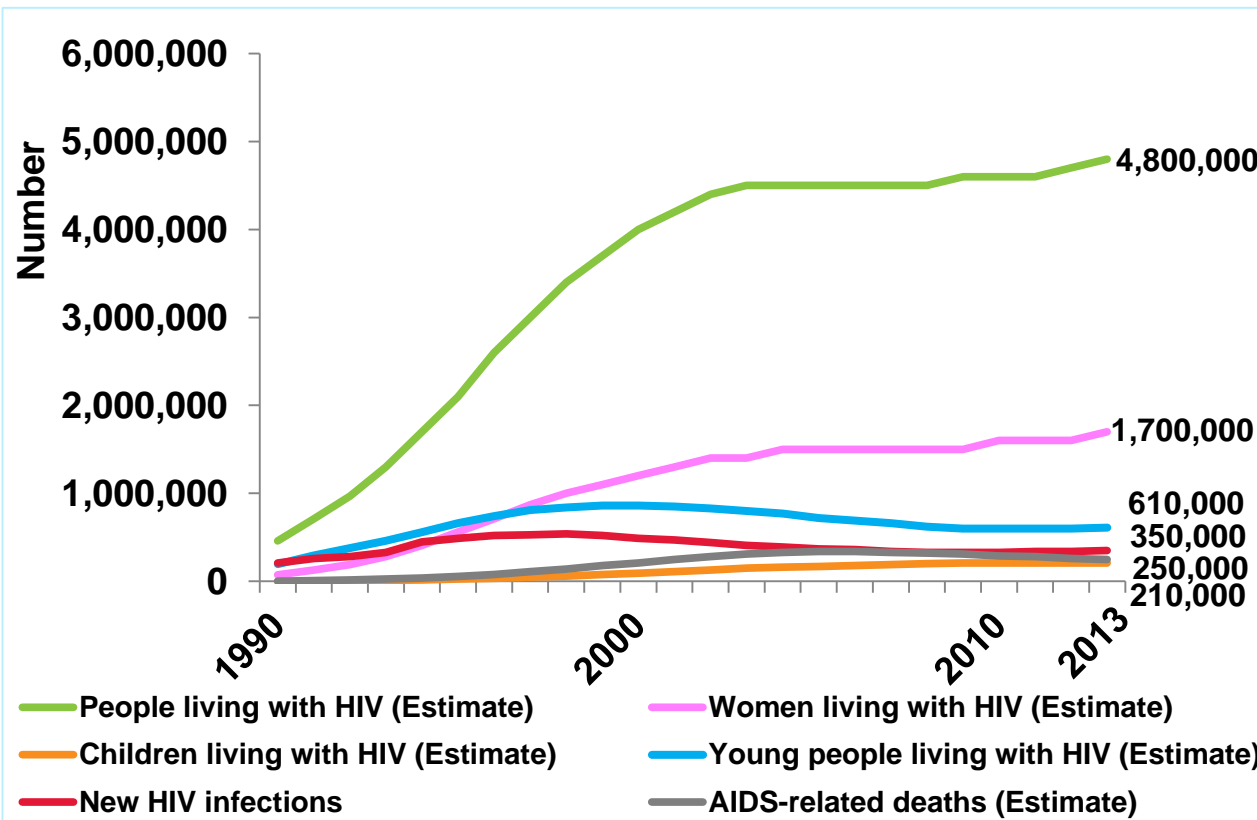
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Regional overview of trends in HIV infections and AIDS-related deaths



















HIV and AIDS in Asia and the Pacific 1990-2013

2013 “zoom-in”



Countries account for >90% PLHIV and new infections and high HIV prevalence in key populations

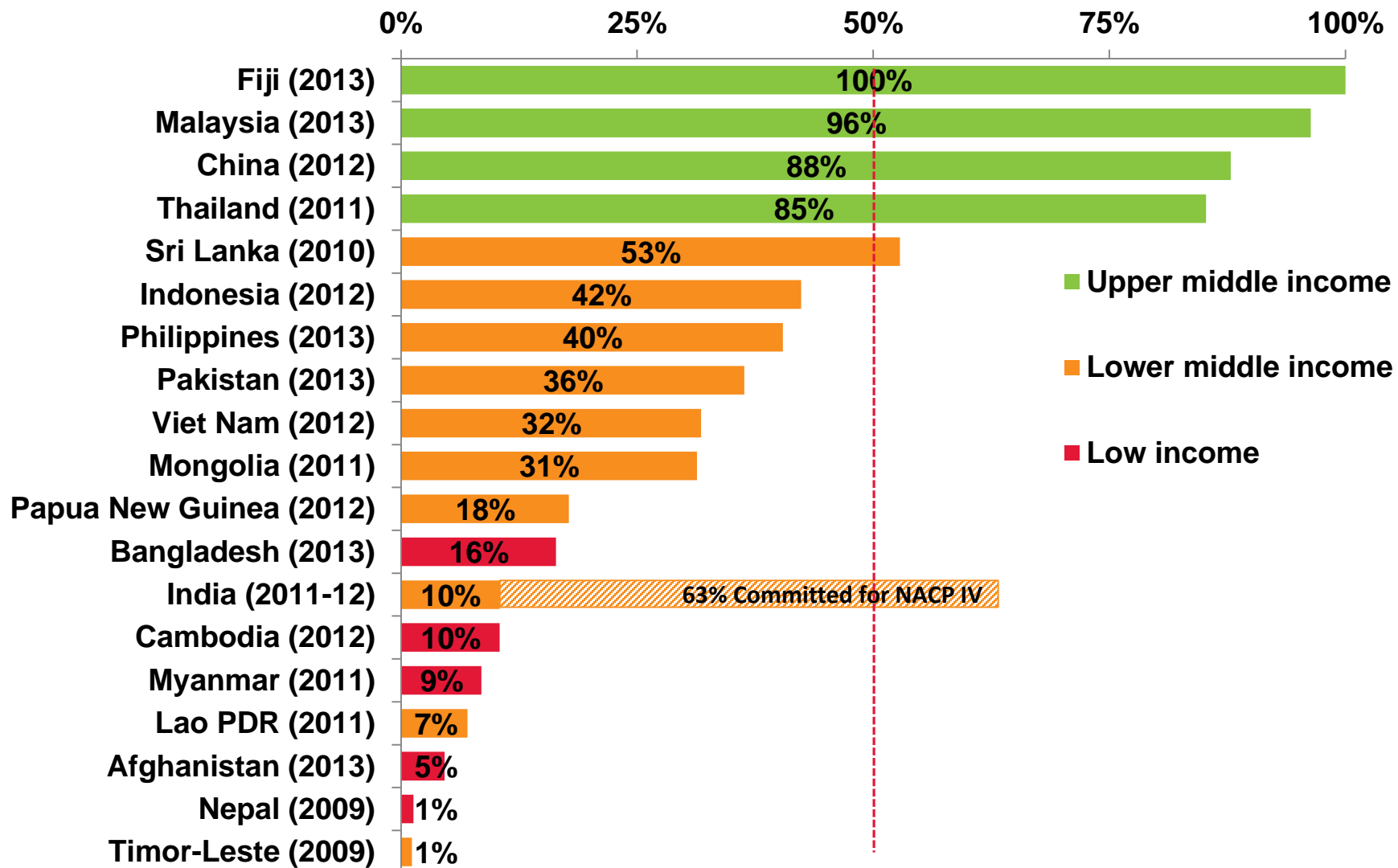
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	New HIV infections (2013)	People living with HIV (2013)	National HIV prevalence > 5 % among MSM	National HIV prevalence > 5% among PWID	National HIV prevalence > 5% among FSW
India*	130,000	2,100,000			
Indonesia	80,000	640,000			
China*	48,000	780,000			
Viet Nam	14,000	250,000			
Pakistan	14,000	68,000			
Thailand	8,200	440,000			
Malaysia	8,000	86,000			
Myanmar	6,700	190,000			
Philippines	3,400	22,000			
Papua New Guinea	2,200	32,000			
Cambodia	1,300	75,000			
Nepal	1,300	39,000			
Regional size estimates			11 million	3.5 million	4.4 million

* 2011 estimates

Source: Prepared by www.aidsdatahub.org based on UNAIDS Estimates 2013; Philippines HIV Estimations and Projections 2014 (Unpublished document); National HIV Sentinel Surveillance Surveys; and Integrated Biological and Behavioural Surveys

HIV expenditure from domestic sources, Asia and the Pacific, latest available year, 2009-2013



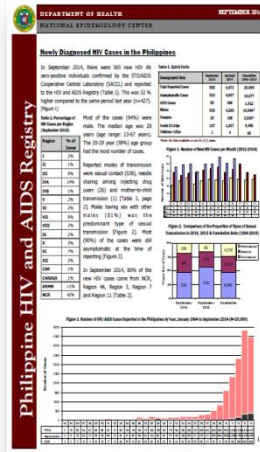
Evidence is fundamental for an accelerated and effective AIDS response

- Prioritizing interventions
- Formulating policies
- Making smart decisions on financing
- Demonstrating impact
- Showing return on investment

HIV Data Flow and Use (Philippines)



← Monthly Online Publication



← Reports
Graphs
Data analysis

Social Hygiene Clinic Data (STI) Surveillance Sites Data (HIV prevalence)

Treatment Hub Data (ART, etc)



→ Data stored at the National Epidemiology Center, DOH
(Global AIDS Progress Report, others)



→ Monthly AIDS Registry data:

- HIV Cases
- AIDS Cases
- Deaths etc.



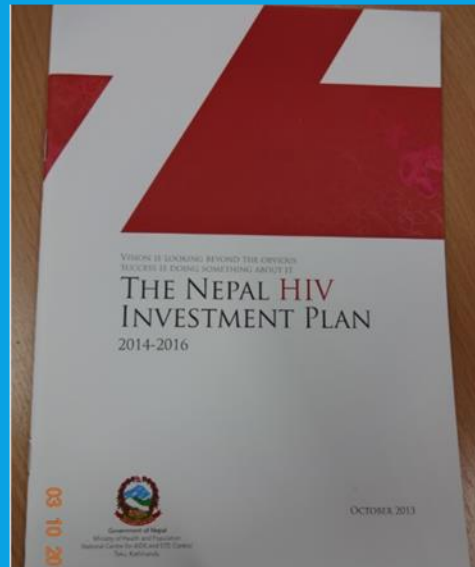
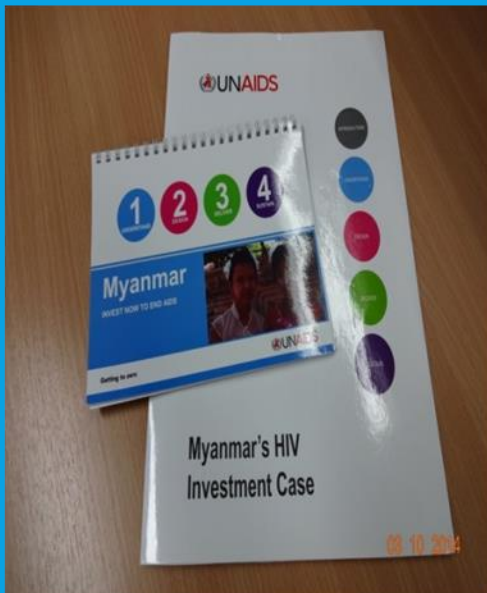
↓ Annual National and Local Dissemination Forum

↓ Modelling, Estimates, Projections (EPP/Spectrum/AEM)

↓ National and Local Program Reviews, **Strategic and Investment Planning**

Evidence-based county investment cases on HIV are being developed to sustain the HIV response

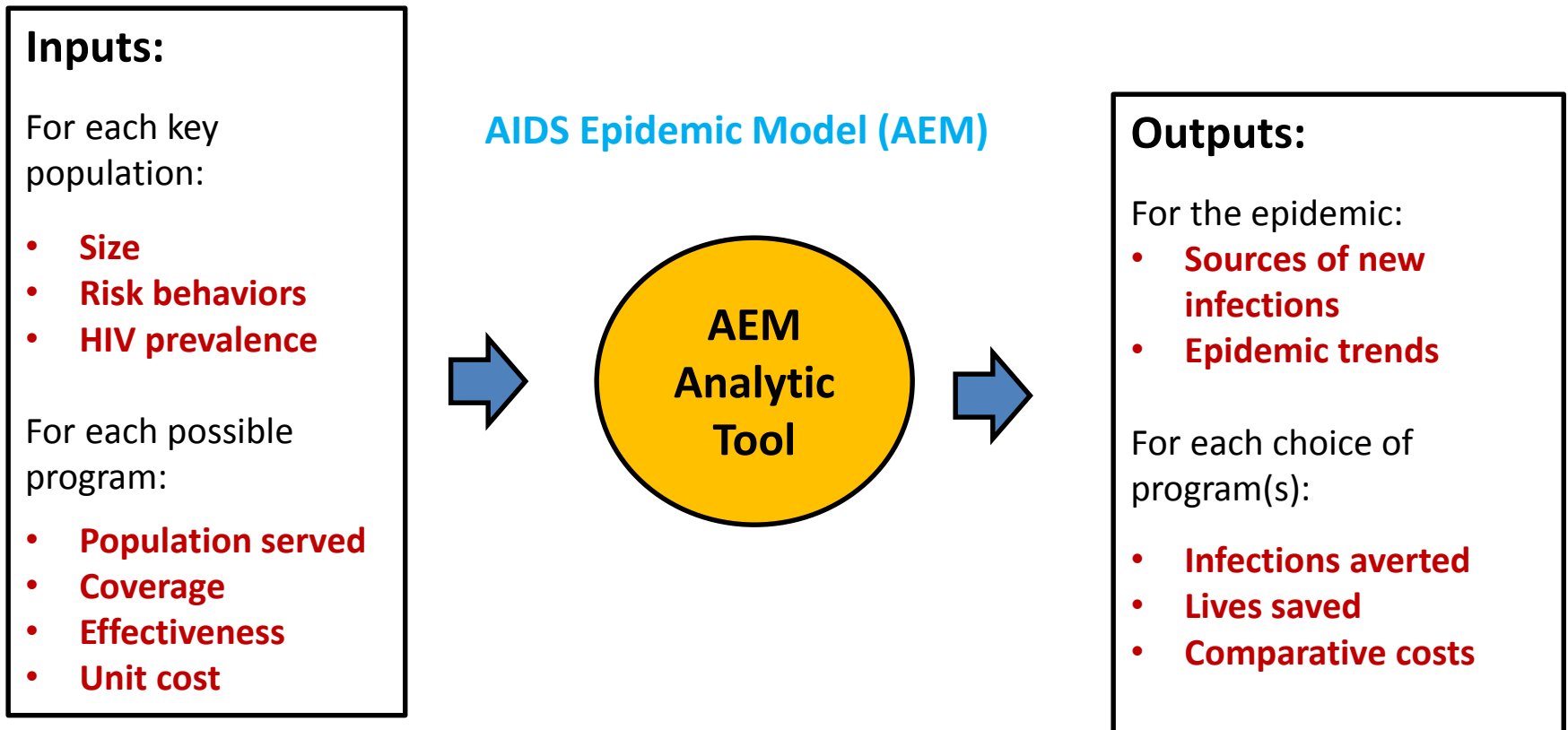
"Ending AIDS in Thailand"



Optimizing Viet Nam's HIV Response: An Investment Case

Evidence-based county investment cases on HIV are being developed to sustain the HIV response

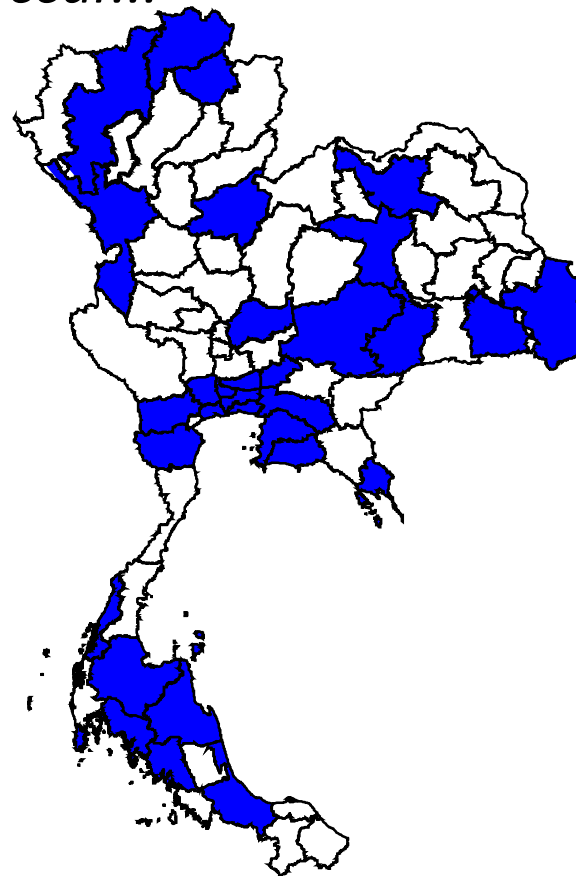
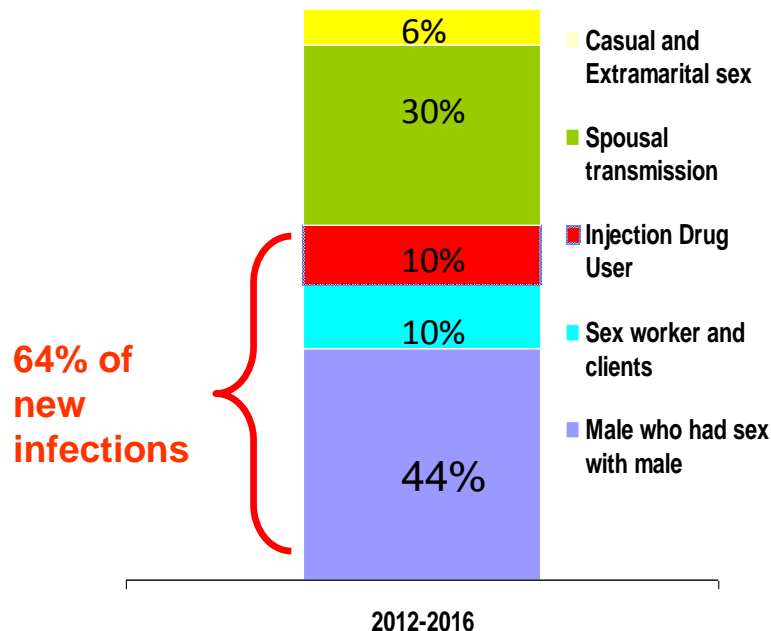
- **Thailand:** “Ending **AIDS** by 2030”



Thailand: *Ending AIDS by 2030*



- *Focus where most new infections occur...*



Deliver package of services

- **Combination prevention** (including treatment as prevention)
- **Core prevention services for key affected population**
- **Reach-Recruit-Test-Treat-Retain**

66% of new infections occur in 33 provinces



Prevention benefits of early treatment



Increasing HIV testing and counseling to 90% among key populations, and treating people with CD4 counts < 350, will avert around 6,000 new HIV infections in the next decade

Key investment

- Increase HCT to reach 90% coverage in key affected populations (MSM, SW, IDU, and their partners)

Excellent return on investment

Current annual investments by Thailand on the AIDS response	Total additional investments required in the next decade	Estimated economic benefits on investment (through treatment and hospitalisation costs averted)	Every additional dollar invested now gets three dollars in returns
\$300 million	\$100 million	\$300 million	
Total number of deaths averted	Total number of new infections averted	Cost/DALY saved (including ARV costs)	
22,000	20,000	\$1165	

Earlier ART treatment for all HIV infected persons (regardless of CD4)

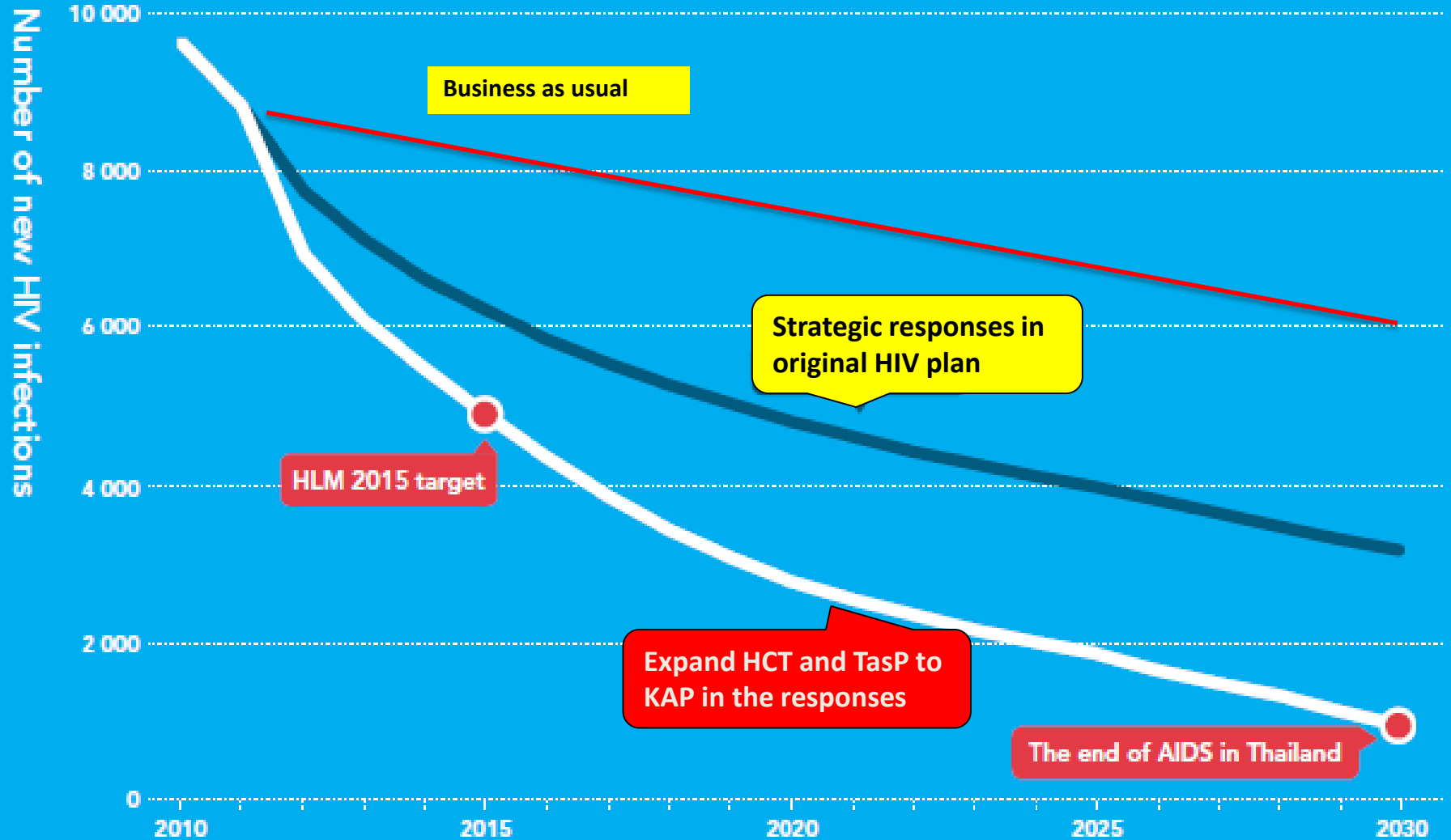
Maintain retention and adherence

Normalize HIV



Thailand can end AIDS

Thailand can achieve HLM targets and move towards being the first country to end AIDS



Evidence-based county investment cases on HIV are being developed to sustain the HIV response

- **Thailand: “Ending AIDS by 2030”**
 - Triggered a paradigm shift from “Controlling AIDS” to “Ending AIDS by 2030”
 - Implementation is underway
October 2014: Free ARVs to all who test HIV positive
 - Country to graduate fully from external financial support by 2017
 - The current Global Fund support (less than 5% of the annual HIV budget which supports CSO engagement in prevention) cushions Thailand’s transition to full domestic HIV funding

Acknowledgement

- *Dr Taweessap Siraprapasiri*
Director of the National AIDS Management Center
Ministry of Public Health, Thailand
- *Ms Tatiana Shoumilina*
UNAIDS Country Director
Thailand
- *Mr Peter Mosende*
Strategic Information Adviser
UNAIDS Philippines
- *Dr Amala Reddy*
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Thank you!

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