



**World Health
Organization**

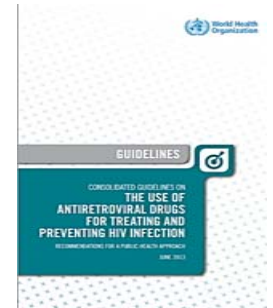
Closing the paediatric treatment gap

Guidelines and Innovations

PCB meeting December 9-11

Geneva-Switzerland

WHO 2013 ARV Guidelines



Timely diagnosis

Early Infant Diagnosis at 4-6 weeks

Earlier ART initiation

Treat all less than 5 years

More potent and simplified ART regimens

New regimens for young children

More effective treatment Monitoring

Viral load monitoring

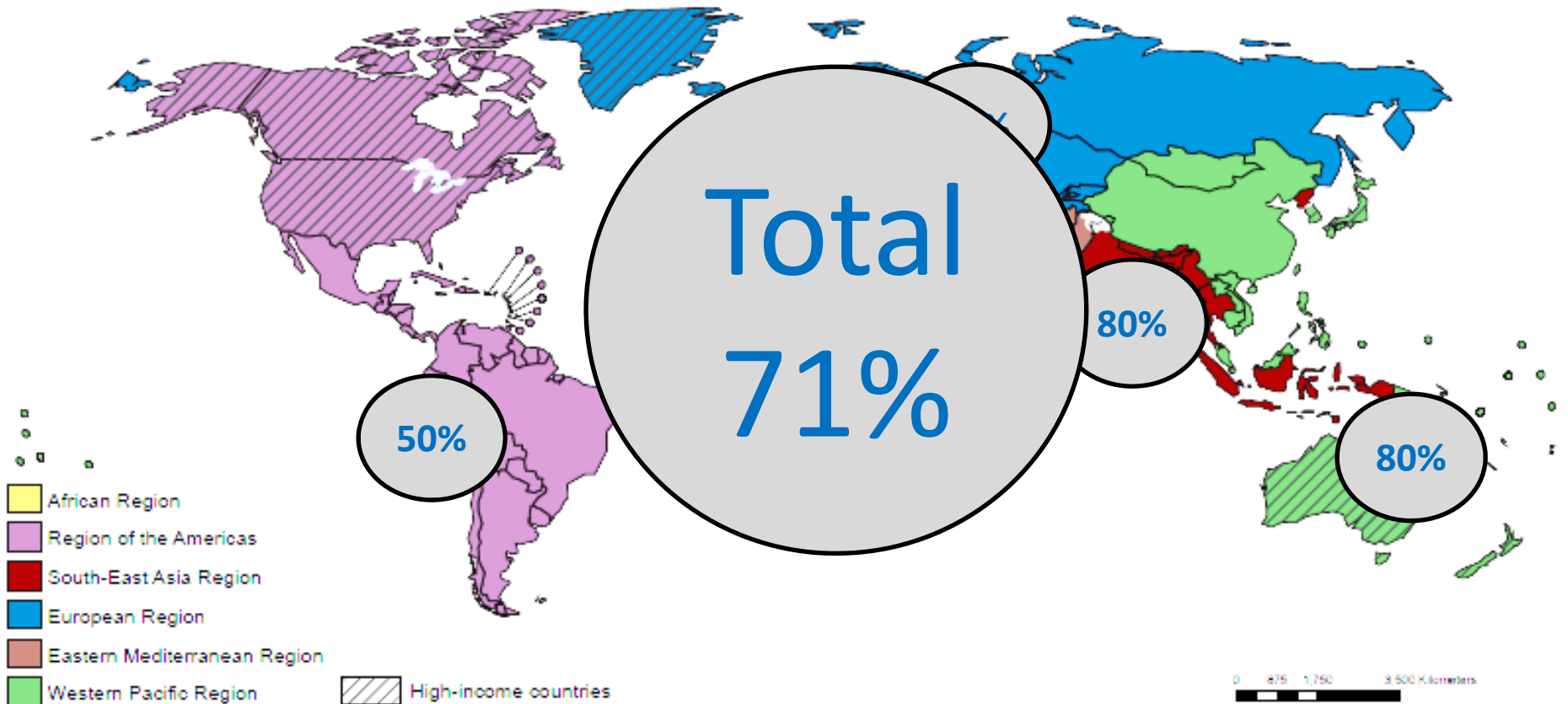
Better delivery of services

Integration and task-shifting

Uptake of better policies to close the treatment gap

Policy uptake of Paediatric ARV treatment initiation threshold 2014

% Age < 5 yrs **Uptake based on 58 WHO focus countries, by region**



Uptake of 2013 recommendations as of Oct 2014

Taking guidance to use



Progress:

- Wide and rapid adoption earlier ART initiation
- Progressive scale up of VL for treatment monitoring

Challenges:

- Phase-in of some key medicines for infants and younger children
- Health care workers ability and confidence to take care of children living with HIV

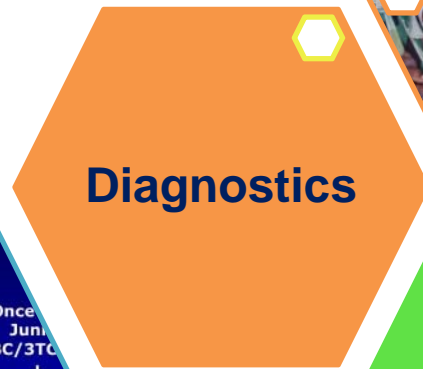
We therefore need innovations...

Treatment Optimization

Innovative technologies to diagnose and monitor children closer to the point of care



Models to provide services closer to mothers and children



More simplified, less toxic and more robust drug regimens

More needs to be done...

“Paediatric week” - Drug optimization

Paediatric ARV Drug Optimization (PADO)
Meeting



Paediatric HIV Treatment Initiative (PHTI)
Meeting



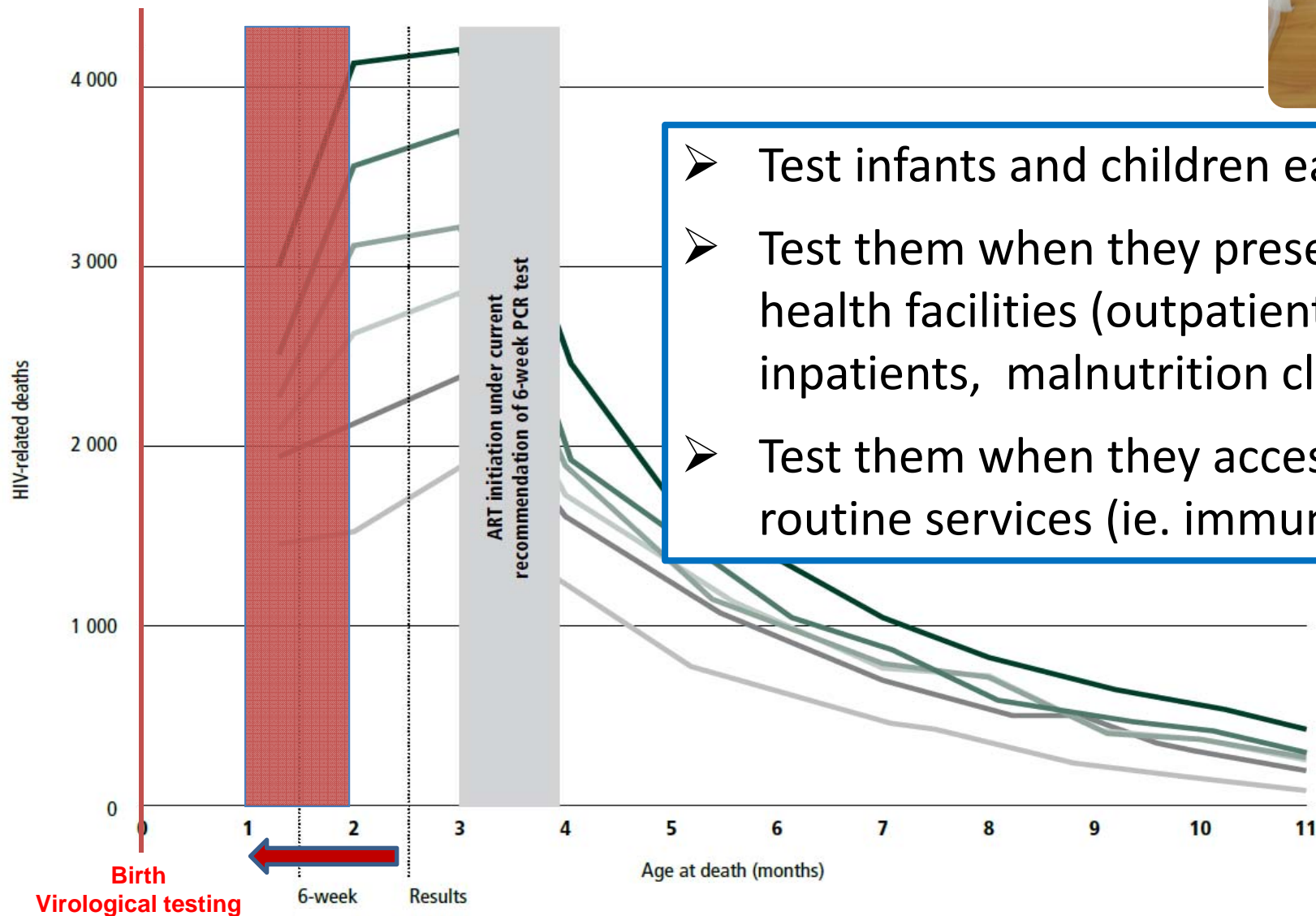
IATT Paediatric Formulary Revision Meeting



Paediatric ARV Procurement Working Group
(PAPWG) Meeting



Optimizing Testing Approaches



Optimizing Service delivery

Integrate HIV in child survival services to scale up HIV testing and treatment and reduce U5M



MCH

- ANC
- Postnatal
- L + D
- IMCI (iCCM)
- Nutrition (CMAM, IYCF)
- EPI
- In-patient care
- Community outreach



HIV

- Adult ART
- PMTCT/B+
- EID
- ART SCM
- Community-based HIV programmes



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THE DOUBLE DIVIDEND

A Synthesis of Evidence for Action to improve survival of HIV-'exposed' children in the era of eMTCT and renewed child survival campaigns

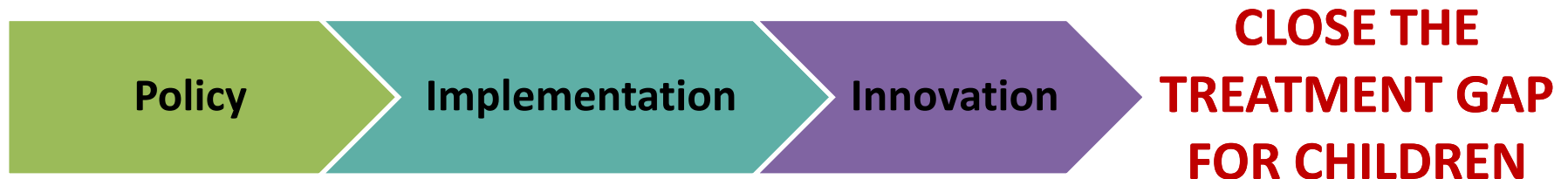
unicef

World Health Organization

ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION

Way forward to reach 90/90/90

- Move from global guidance to national policies
- Translate policy to implementation
- Maximize innovation to increase testing, treatment and retention





Thanks for your attention