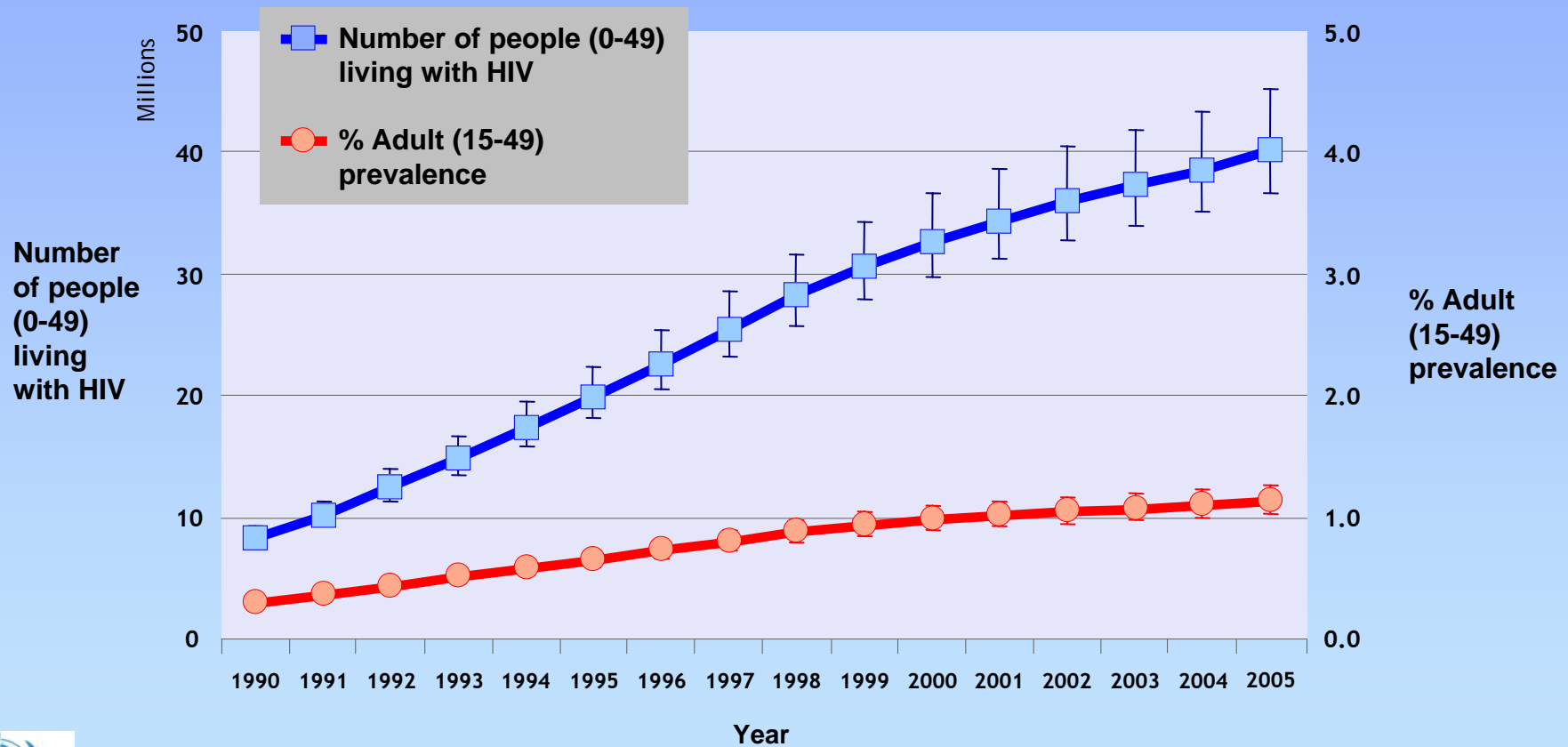


HIV Estimates Process Overview

UNAIDS/WHO Working Group
on Global HIV & STI Surveillance



Global AIDS epidemic 1990-2005



Source: UNAIDS/WHO, 2005



Classification of HIV/AIDS Epidemics

- **Low-level:** no identifiable group has prevalence $>5\%$
- **Concentrated:** “transmission not sustained outside core groups”: prevalence among pregnant women below 1% in urban areas, but some groups at high risk have prevalence $>5\%$
- **Generalised:** “transmission sustained outside core groups”: prevalence among pregnant women consistently over 1%

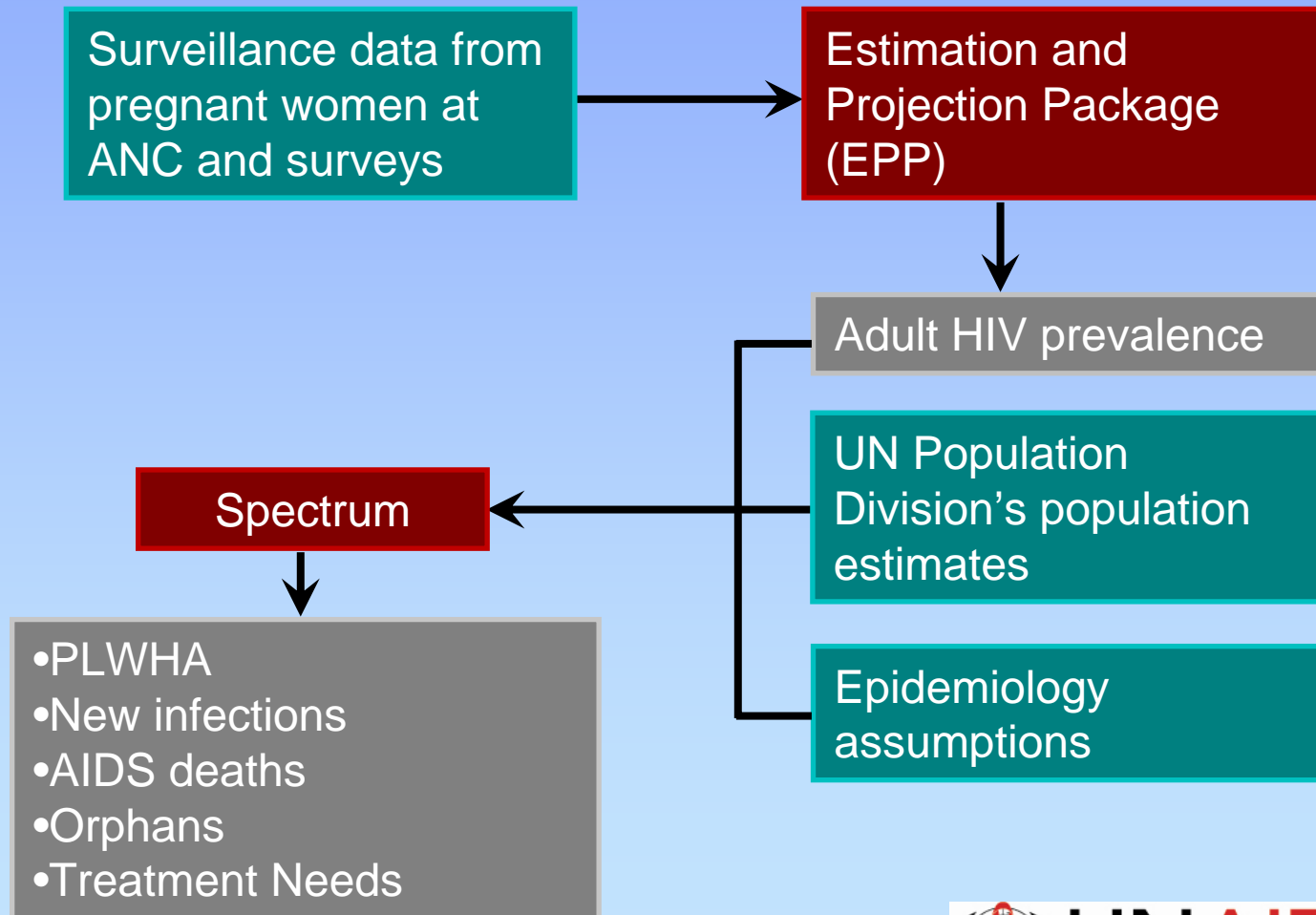
History of HIV/AIDS estimates

- Regional and global estimates in early years: Geneva-based exercise, using Epimodel (gamma curve, using two inputs: start year of epidemic and recent national adult prevalence)
- Country-specific estimates every two years since 1998 (end-1997 estimates): more data available and new methods and tools developed since 2001

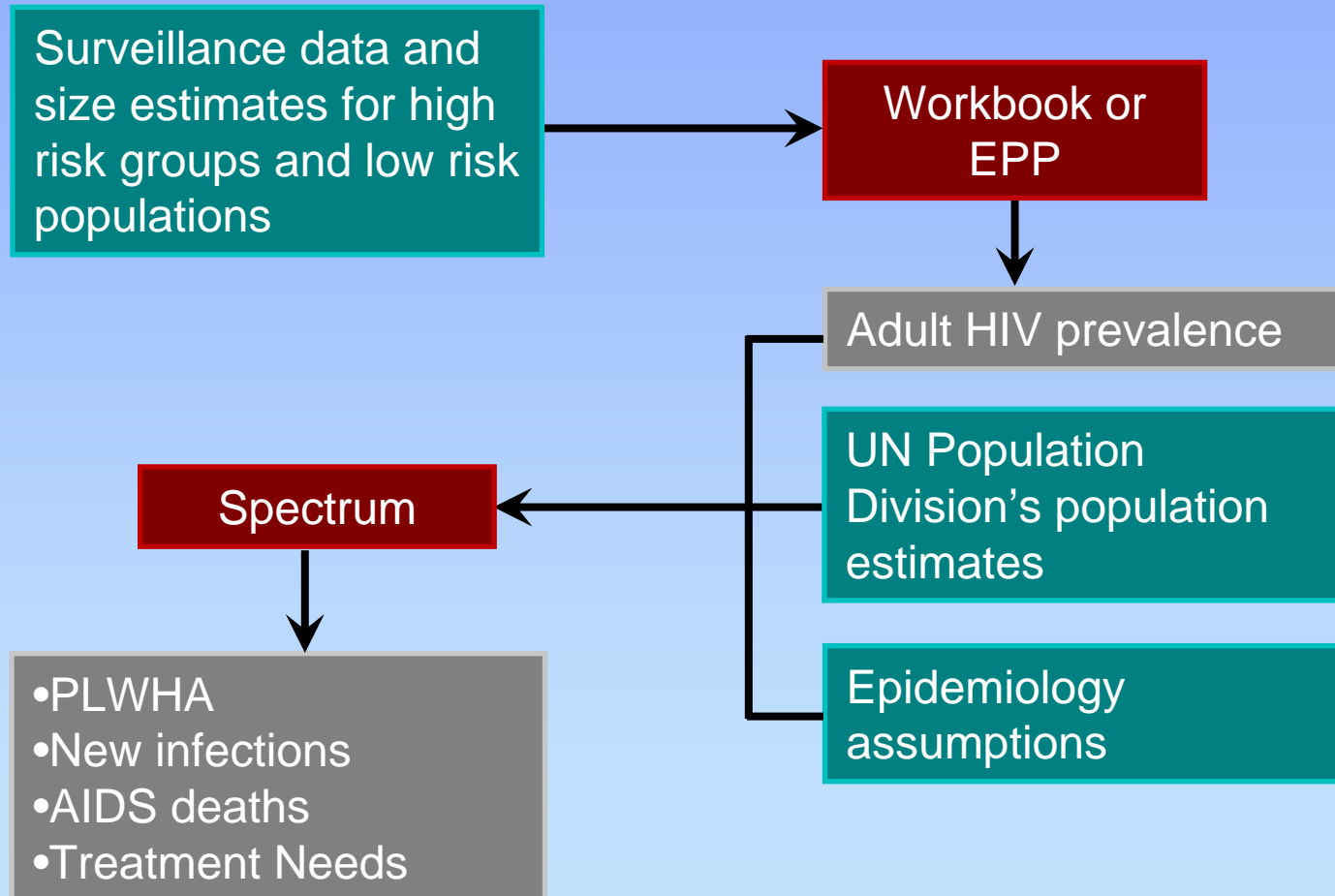
Development of Methods

- Based on recommendations of the UNAIDS Reference Group on Estimates, Modelling and Projections
- Incorporates latest research findings
- Implemented in software on a regular basis

Overview for Generalised Epidemics



Overview for low-level/ concentrated epidemics



Training Workshops Schedule

March – July 2005

- **Sub-Saharan Africa**
16-18 & 21-23 March (Addis Ababa, Ethiopia)
8-10 June (Ouidah, Benin *[in French]*)
- **Asia:**
20-22 & 25-27 April (Bangkok, Thailand)
- **Latin America and Caribbean**
18-20 & 23-25 May (Guatemala City, Guatemala *[in Spanish]*)
6-8 July (Port-of-Spain, Trinidad and Tobago)
- **Eastern Europe & Central Asia**
15-17 June (Almaty, Kazakhstan *[in Russian]*)
- **North Africa and Middle East**
12-14 April (Cairo, Egypt)
21-23 June (Tunis, Tunisia *[in French]*)
- **EU countries:** 4-6 April 2006 (Paris, France)

Partners involved in training

- UNAIDS
- UNICEF
- WHO
- CDC
- East-West Center
- Futures Group
- Family Health International
- US Census Bureau
- UN Population Division

Participants in the workshops

- National Programme Staff
- CDC staff
- WHO Officers
- UNAIDS M&E staff

UNAIDS/WHO Schedule for Dissemination of Estimates

- **November 2005:** publication of regional estimates AIDS Epidemic Update (World AIDS Day):
 - need draft estimates in **September 2005**
- **June 2006:** publication of country estimates (Report on the global AIDS epidemic):
 - need final estimates by **February 2006**