A surveillance agenda for the next 5 years

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Towards a Surveillance Agenda

The country and global partners have come together to shape and support the global surveillance agenda for the next 5 years. We see surveillance data as:

• **A key component of ending AIDS** is better quality, local, granular and disaggregated data to design and support a sustainable response

• Supporting the **health services cascade** requires a cascade of linked data

• **Surveillance data is an intervention** in itself allowing programs and communities to better respond to the epidemic with services

• **Surveillance requires systematic investments** of at least 5% of program funds so that overall funds are focused on the epidemic and that impact can be assessed
Surveillance priorities and gaps

We have developed a focused surveillance agenda for the next five years which sets five overall priorities:

1. **HIV prevalence (and incidence) data** which is granular and disaggregated to local level, by age, sex and key population

1. **Key population data**: which inform program and national estimates, includes stigma, behaviours and links to services

1. **Facility-based data**: which monitors service coverage and linkages

1. **Measurement and review of mortality and incidence**, including modeling and estimation approaches, and impact review

1. **Analysis capacity** to use big data for programs and estimates, including data from facilities and from new media, research and innovative methods
## Surveillance actions and work plan

<table>
<thead>
<tr>
<th>Area</th>
<th>Implementation</th>
<th>WHO/UNAIDS (or other) Guidance</th>
<th>Method development</th>
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| Incidence assay algorithm (RITA)            | Yes – HH survey                                            | - June meeting on RITAs for surveys and resulting guidance  
- Application of RITAs on case diagnoses                          | CEPHIA/FIND  
(valuation, MDRI, FRR, estimation formula)                                         |
| Mortality                                    | Yes for CRVS Clinic and cohorts DSS sites                  |                                                                                                 | *IeDEA regional survival on ART  
*Mortality in undiagnosed and in unlinked  
*Nomogram to adjust facility-level mortality                                     |
| Household survey                             | Yes                                                        | - Guidance for July                                                                               | CDC, ICAP, DHS  
Interpolation and GIS approaches                                               |
| Key population: Surveys and size estimation  | Yes                                                        | - Bio-behavioural surveys (BSS) Guidelines  
- Guidance on reporting including trends over time and sampling frames (include in blue book)? | Measurement of stigma?  
Nationally representative estimates of awareness and coverage (from surveys + programmes)  
Strategic Framework for use                                                     |
| Case surveillance                            | *Yes  
*Pilots or extended pilots in generalised epidemics CASCADE workshops | - Guidance on patient and case reporting: systems, linkages, electronic, capacity  
- Unique Identifiers, EMR, HMIS                                                  | Incidence estimation:  
*Ref Group on E, M, P  
*ECDC  
Systems and methods to estimate % diagnosed from case diagnoses  
Links to key population and outreach                                             |
| PMTCT data for prevalence surveillance      | Shift from ANC UA sentinel to PMTCT                        | - Coming in 2015                                                                                  | Adapt EPP-Spectrum                                                               |
| Analysis capacity                            | Yes                                                        | - Impact reviews and prioritization: new sources impact data and program use  
- Big data: analysis facility and prog. data                                      | - Methods to analyse cascade data and gaps  
- Transparent analysis and dashboards of DHIS 2 and other district data          |
Discussion

• Vision of the way forward – prioritised surveillance agenda for next 5 years, for outside the meeting

• What partners and countries can do next to support the surveillance agenda