What is a “Health Situation Room”?  

Health Situation Room is an innovative data visualization platform, which allows decision makers and programme managers to analyse and view HIV and other health data easily.

Transparency of data

Improving data quality

Enabling access to data

Producing analytics - new visual

Multiple data sources / diseases

Sharing data
What are the requirements?

✓ DHIS 2.0 implementation (monthly update frequency)
✓ LMIS (monthly update frequency)
✓ Subnational (county/district), facility data, disaggregated by age and sex;
✓ UNAIDS Country Office with SI adviser and/or Fast-Track adviser;
✓ National staff to take the project forward;
✓ Funding for: training; national staff in sub-national level; software support and maintenance; user support;
✓ National project management team;
✓ Internet connectivity
✓ Project concept note including plan, timeline and resources (human and financial)
✓ **Optional:** Existing community data collection system(s), or interest in implementing such (daily/monthly update frequency).
Is it a physical room?

There are four main components of the Situation Room concept:

1) data integration layer
2) data warehouse
3) visualization software
4) physical room (optional)
What constitutes a successful Situation Room?

1. **Data**
   - Quality (data users can trust)
   - Relevance of selected indicators
   - Adequate level of measurement

2. **Technology**
   - Meets users requirements
   - Flexible enough to adapt to new needs

3. **User adoption**
   - Key component of the project
   - Need to integrate SR in the national and county reporting mechanisms
What have we delivered?

- On the Fast-Track to end AIDS
  - Location, population, frequency, services
  - Availability of data
  - Commitment of the country

- Africa CDC - preparation
What countries have requested support?

- On the Fast-Track to end AIDS
  - Location, population, frequency, services
  - Availability of data
  - Commitment of the country
- Africa CDC - October launch
- Rwanda
Status Update of Health Situation Room

1. Kenya
2. Côte d’Ivoire
3. Lesotho
4. Zambia
5. Uganda
6. Zimbabwe
7. Namibia
8. Mozambique
9. Malawi
10. African Union / Africa CDC

1 = introductory mission
2 = national commitment and plan
3 = database sharing
4 = national implementation with sub-national trainings
5 = extended indicator set and sub-national roll-out
### What are some key lessons learned?

1. Promote the Situation Room across the partners and coordinate support for country level implementation (H6, USAID /PEPFAR, WHO and HDC)

2. Invest in user adoption in countries through the public/regular dashboard sharing, so that it engages people for programmatic action across different levels

3. Engage technical staff through HDC and H6 so that they support standard dashboards and Africa CDC to implement aligned indicators across the different diseases (“Health Situation Room”)

4. Capacitating the countries to take full ownership of the platform; ensuring technical handover, and sustainability of the initiative (Kenya example)
Indicator selection and finalization is currently ongoing for the Health Situation Room, with strong efforts to use indicators mirroring those in the HSSP II and, with the vision of eventually measuring progress towards UHC.

<table>
<thead>
<tr>
<th>HIV</th>
<th>Prevention</th>
<th>Testing, VMMC, condoms, PEP, PrEP</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Treatment</td>
<td>ART coverage, ART retention rate</td>
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<tr>
<td></td>
<td>PMTCT</td>
<td>Maternal ARV coverage (HIV+ pregnant women who received ARVs)</td>
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<tr>
<td>SRMNCAH</td>
<td>SRH</td>
<td>Cervical cancer screening</td>
</tr>
<tr>
<td></td>
<td>Maternal</td>
<td>Antenatal care coverage, deliveries by skilled health personnel, institutional maternal mortality ratio</td>
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<tr>
<td></td>
<td>Neonatal</td>
<td>Institutional neonatal mortality rate</td>
</tr>
<tr>
<td></td>
<td>Child</td>
<td>Fully-immunized children &lt;1 year</td>
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<tr>
<td>HIV/TB</td>
<td>Treatment</td>
<td>HIV+ TB patients on ART during TB treatment</td>
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<tr>
<td>TB</td>
<td>Prevention</td>
<td>TB case notification rate</td>
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<tr>
<td></td>
<td>Treatment</td>
<td>TB treatment success rate</td>
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<tr>
<td>MALARIA</td>
<td>Prevention</td>
<td>IPTp for malaria during pregnancy, ITNs distributed/used</td>
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<tr>
<td></td>
<td>Treatment</td>
<td>Inpatient malaria case fatality rate</td>
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3-phase project where first 2 phases focus on the actual implementation
LINKS TO

Situation Room introductory video

Indicators used in the Situation Room

CIV launch presentation

Zambia launch presentation

Uganda launch presentation

Lesotho launch presentation