

Programme Monitoring and SIMS

NACP-IV Planning Meeting, 07 May 2011

Strategic Information Management Unit
National AIDS Control Organisation
Department of AIDS Control

Discussion Points- TOR

- Strengthening current system of Programme Monitoring at NACO/SACS
- Strategic Information Management System (SIMS)
- Data Quality
- System & HR requirements for M&E activities
- M&E systems and information from Partner interventions
- Use of data from monitoring system
- Innovations; Integration with NRHM; Any other issues

Presentation Outline

- Overview on current M&E System and CMIS
- Overview on Strategic Information Management System (SIMS)
- Current status of roll out of SIMS
- Organogram for SIMU at National & State Level
- Current Activities of SIMU
- System and HR requirement for M&E Activities
- Key issues for NACP-IV

National M&E System

- The National AIDS Control Organisation collects data on components related to HIV/AIDS through various mechanisms such as routine monitoring through CMIS, sentinel surveillance systems, Behavioral Surveillance surveys and other evaluations / operations research studies.
- The main objectives of this information collection through integrated M&E system are to track the progress of HIV/AIDS epidemic and the response in the country and to track the performance of National AIDS Control Programme.

Organogram of SIMU – National level

Secretary & Director General

Deputy Director General (M&E)

**Programme Officer
(Monitoring & Evaluation)**

**Programme Officer
(Evaluation &
Operational Research)**

**Programme Officer
(Bio-Medical &
Clinical Research)**

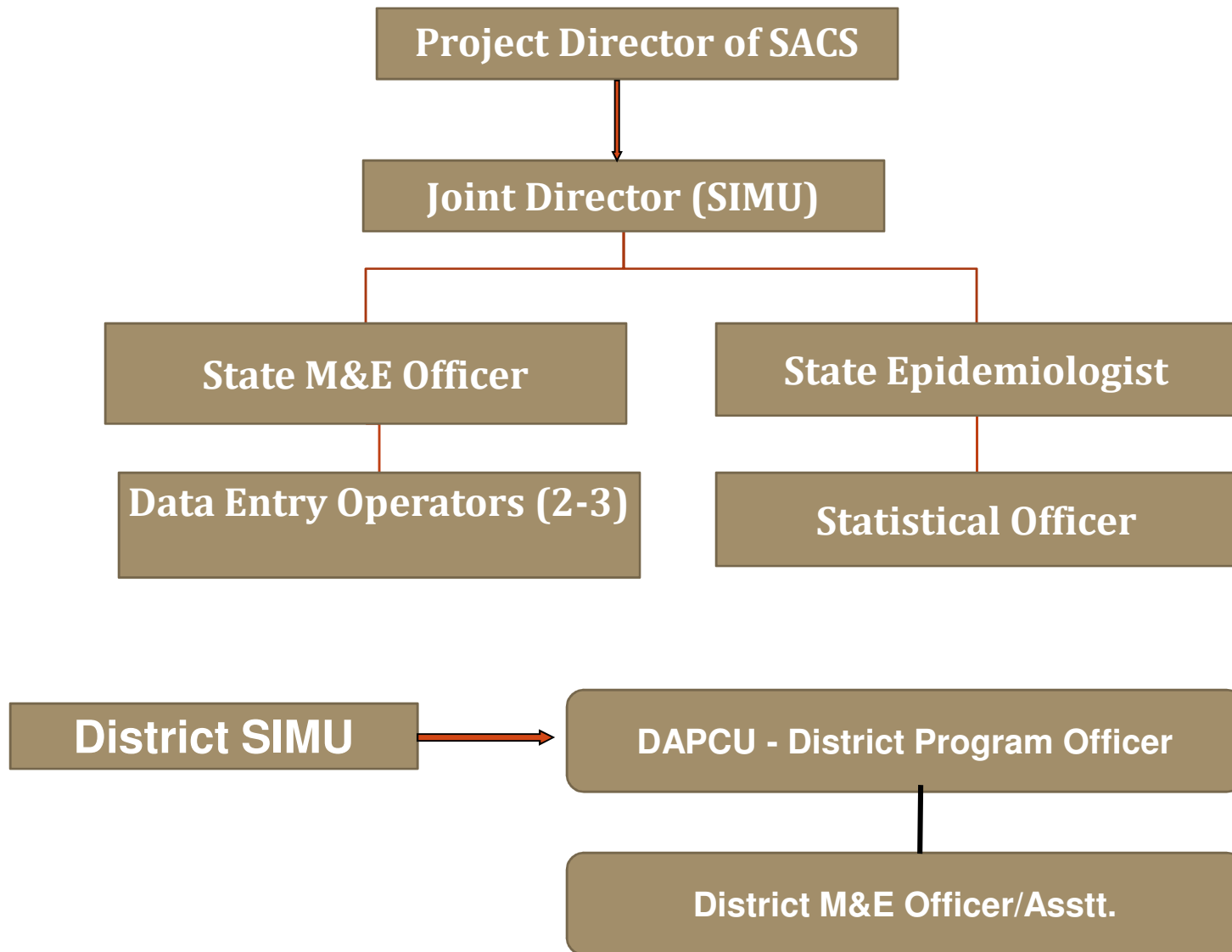
**Programme Officer
(Surveillance)**

Technical Officers (4)

**Technical Officer
(Research)**

**Technical Officer
(Surveillance)**

Organogram for SIMU – State & District level



Key Activities of M&E Unit

- Managing Computerized Management Information System/ Strategic Management Information System
- Monitoring the programme implementation across the country
- Data management, Analysis and publication
- Data sharing and dissemination
- Maintenance of NACO website
- Preparation of Programme Status Notes & Reports (Annual Report, Monthly Cabinet Note, Results Framework Document, UNGASS Report, Universal Access Report, etc.)

Programme Monitoring- CMIS

- A Computerised Management Information System (CMIS) for monitoring the implementation of the National AIDS Control Programme in India was initiated in 2001.
- Computerized Project Financial Management System (CPFMS) established for financial monitoring.
- The ART CMIS for reporting from ART Centres.
- They have been designed to provide continuous critical information on the response to the HIV/AIDS epidemic in India.
- The CMIS enables NACO, SACS and district units to use programmatic information for evidence based planning, for identifying appropriate strategies and for developing district and state level capacities for collection, analysis, interpretation of data and relevant remedial actions.

Data flow

- The primary data generation unit for the reporting is the facility, which includes 1,127 Blood Banks, 1,038 STI Clinics, 5,233 Integrated Counseling and Testing Centres (ICTCs), 292 Anti Retroviral Therapy (ART) Centres, 255 Community Care Centres (CCCs), 1,385 Targeted Intervention Projects among high risk groups (HRG) implemented through NGO's
- Currently CMIS is installed at all 35 State AIDS Control Societies and 3 Municipal AIDS Control Societies and all except Lakshadweep are reporting through CMIS.

Key Issues in CMIS

- Not capturing individual data
- Many versions of data due to problems in data transmission Eg. Discrepancy between programme data and CMIS data
- Quality of data
- Inadequate use of information generated through the CMIS
- Issues with feedback mechanisms between different units under the programme such as NACO, SACS, DAPCUs & reporting units
- Need for systems to regularly share information with key stakeholders

Key Developments in NACP-III

- In order to maximise effective use of all available information and implement evidence based planning, NACP-III established a Strategic Information Management Unit (SIMU).
- NACP-III established with “one nationwide monitoring and evaluation framework” in spirit of “Three Ones”.
- Ensure effective use of information generated by govt. agencies, NGOs, civil society & development partners.
- Major modification of CMIS have been carried out twice based on feedback received from SACS/MACS.

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- Many States like Karnataka, Gujarat and Chandigarh have decentralised system and data gets computerised at district or facility level
- Timeliness and completeness of CMIS reporting improved from 70% in 2005 to 98% in 2011 (Except Lakshadweep)
- Generation of reports which are used for programme review and development
- Launch and Roll out of Strategic Management Information System

Strategic Information Management System (SIMS)

- It is a web based application with central server & sophisticated tools in aiding in data analysis and integration from data sources/platforms
- SIMS project was awarded to Vayam technologies in Dec 2008
- It will replace existing CMIS and Integrate with CPFMS and Smart Card
- Will make system transparent – One version of Data will be available for NACO/SACS/DAPCU /Reporting Units

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- Internet based tool (software) to manage entire data system of NACP - data can be entered, monitored, analyzed & reports can be generated
- Has provision for offline data entry using MS-Excel
- Launched in August 2010, capacity building is in progress and scheduled to be fully implemented by 2011

Key System & HR Issues for NACP- IV

- In order to make the best use of the features available in SIMS, a good software management team is required centrally, for routine management and troubleshooting
- To fulfill the M&E functions of data quality monitoring, regular validations and giving timely feedback to programme divisions and SACS, M&E units at NACO/SACS may be strengthened with statisticians and data analysts
- Any other suggestions?

Key Issues for NACP-IV

- Current system of Programme Monitoring & Key Gaps
- SIMS – Roll out; Ensuring effective implementation; Measures to harness its fullest potential for improving programme management
- M&E systems and information from Partner interventions
- Use of data from monitoring system
- Data sharing and dissemination – HIV / AIDS Knowledge Hub
- System & HR requirements for M&E activities at NACO / SACS

Discussion