

SIMS Project overview & status

Computerized Management Information System(CMIS)

- Currently, monthly report data is collected, analyze & monitor through CMIS
- CMIS development started in 2001, After using the system for more than two years , new version of CMIS has been released in June 2004, again in 2007 new format were developed in CMIS for NACP-III
- Currently, CMIS is installed at all 35 SACS and 3 Municipal AIDS Control Societies. In the past year, many states have decentralized the systems and data gets computerized at district or facility level for ICTC.
- The ART CMIS module is web-based and data from all ART Centres is directly uploaded on NACO server.
- As on date monthly report are received from 35 SACS (including 3 Municipal corporation) with 292 Anti-retroviral Treatment Centre, 1,127 Blood Bank, 255 Community care centre, 5,233 stand-alone Integrated Counseling & Testing Centre, 1,038 Sexually Transmitted Infection Clinic, 1,385 Targeted Intervention facilities

NACO CMIS



About NACO



CMIS Guidelines



National AIDS Control Organisa

National AIDS Control Project Pha

Computerised Management Information System (

Offline Reporting Status | Online Reporting Status |

Refresh Value

UNIT	Tot	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BB													
DNO													
NGO CS													
GY													
SACS													
STD													
NGO TI													
VCTC													
SAEP													
ICTC													
AIDS Sr.													
PPTCT													
ART													
HIV-TB													

Blood Bank

ICTC

STI / RTI Clinic

Dashboard / Training / IEC

NGO TI/CCC

AIDS Cases

School AIDS Education


Data Management

Data Analysis

Miscellaneous

CMIS Task Server Active!

admin Logged on at 6/16/2010 6:35:38 PM

 **The CMIS Help Desk !**



For Ticket Generation
<http://nacoindia.com/cmish>
 Email to CMIS helpdes
cmis_help@nacoindia.org
 Call CMIS Helpdesk
 +91-11-65420808

Why SIMS?

- To achieve the one of the objective of NACP-III to develop Strategic Information Management System
- To address issue related to completeness & Timeliness of CMIS data(e.g- Whenever we had PD review meeting, data which SACS brought and at NACO level never match; reason is data updated at SACS level and NACO level mismatch)
- Quality of data will improve
- All the MIS system will integrated & will be available at one place

Strategic Information Management System (SIMS)

- SIMS is a web-based application with a central server & sophisticated tools aiding in data analysis and integration from different data sources/platforms.
- After due process M/S Vayam technologies was contracted for SIMS project in Dec, 2008.
- Will replace existing CMIS & integrate with CPFMS & Smart Card
- Will make system transparent - same data will be available to NACO/SACS/DAPCU & Reporting Units.
- 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 on 26 August, 2010 by Secretary & DG.

How SIMS differs from CMIS?

- It is a single internet based software
 - Other data entry sources like individual data entry systems of ICTC, ART, Surveillance are integrated
- Data entry, monitoring of entries, analysis of the data entered, and customized reports generation can be done through this system
- Once data is entered at the reporting unit level, all subsequent higher levels can view the data in real time



Strategic Information Management System

Login to your account

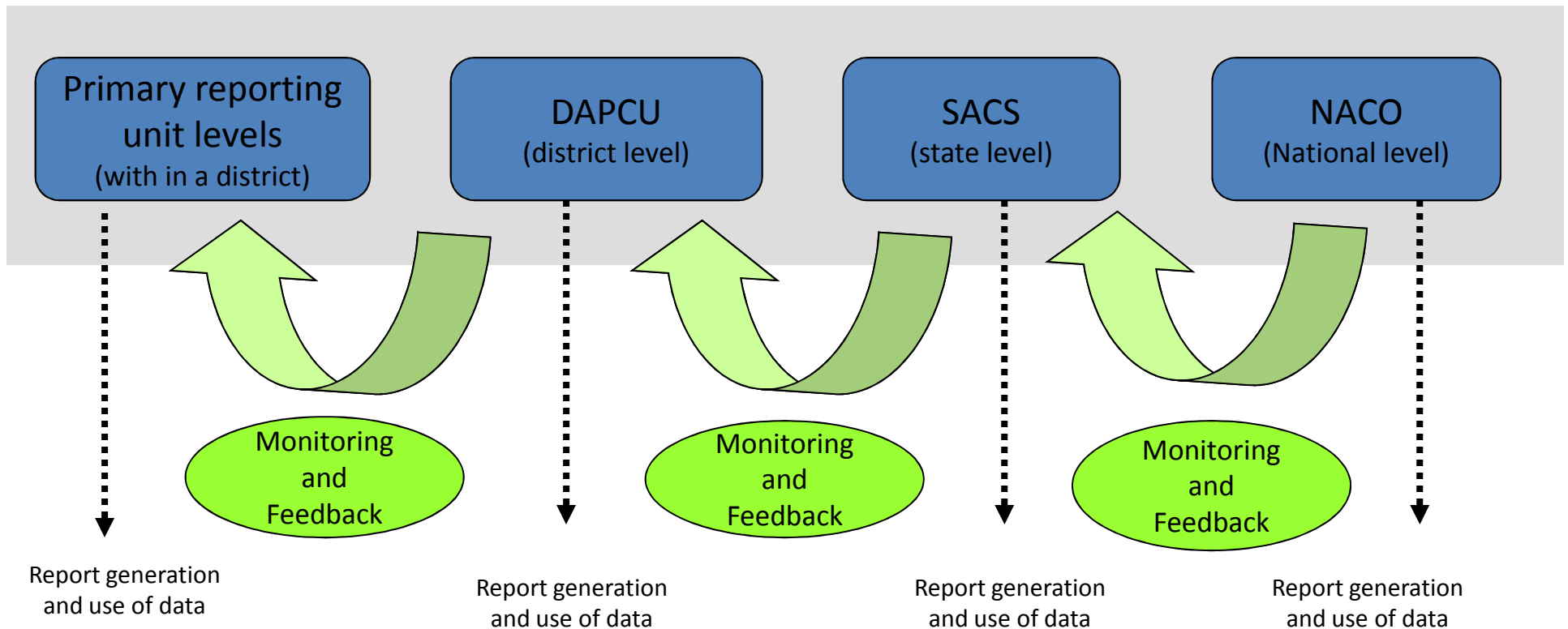
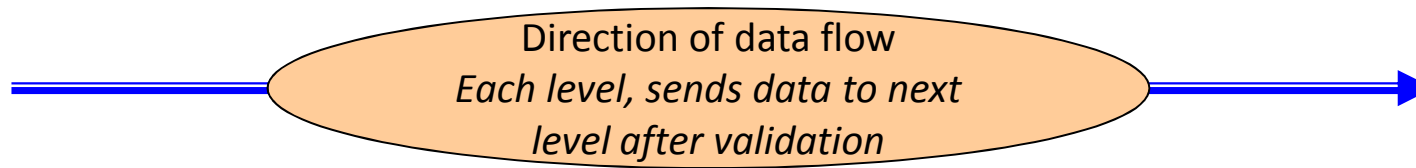
User ID:

Password:

Login

Reset

Data Flow in SIMS



SIMS Features

- Both online and offline modes of entry
- Reporting Unit based data capturing
- Automatic aggregation
- Key indicators to be generated for local level use
- Intelligent analysis for use at all levels
- Standard and Custom Reports
- Modular, expandable, scalable
- Ever evolving based on feedback from users

Cont....

- Better decision making through data triangulation which is available from different data sources
- Improved overall maintenance management.
- Facilitate returns to higher formations to provide ease of evaluation, monitoring and taking policy decisions at strategic or tactical level.
- Built in rules, regulations and policies to facilitate alerts and data integrity checks.
- Ad-hoc reporting through data warehousing. Drill-down and slice-n-dice facility shall be available through cubes.

Cont....

- It will provide evidence to track the progression of epidemic with respect to demographic characteristics, geographical area including GIS support.
- Data transfer mechanisms shall be improved by using the web-enability and efficient data management right from reporting unit to national level
- Increase the efficiency of Computerize M&E systems by having adequate data quality through centralized validated data.
- Facilitate returns to higher formations to provide ease of evaluation, monitoring and taking policy decisions at strategic or tactical level.
- Improved overall maintenance management.

SIMS Application - Development Status

SNo	Components	Periodicity	Format Developed
a. Web based data entry application			
1	Blood Bank	Monthly	Yes
		Quarterly	Yes
2	Lab Services	Monthly	Yes*
3	Integrated counseling & Testing Centre(ICTC)	Monthly	Yes
		Daily	Yes
4	Targeted Intervention	Monthly	Yes
		Daily	No
5	Sexually Transmitted Infection	Monthly	Yes
		NRHM-Monthly	Yes
		RSTRL -Monthly	Yes
6	Link workers	Monthly	Yes*
7	Anti Retroviral Treatment	Monthly	Yes
		Daily	No
8	Community Care Centre	Monthly	Yes
9	Training	Monthly	Yes
10	Dashboard	Monthly	Yes
11	IEC/Mainstreaming	Monthly	Yes
12	Adolescence Education Programme	Monthly	Yes
13	Red Ribbon Club	Monthly	Yes
14	Drop-in-Centre(DIC)	Monthly	Yes
15	Condom Promotion	Monthly	No
16	Procurement	Monthly	No
17	Surveillance	Monthly	Yes
18	Annual Action Plan	Yearly	No
19	b. Analytical Reports (All component)- Analaytical Intelligence/Reporting/Data entry Quality Solution		No
20	c. Portal, Mail Messaging, & content Management		No

* Format developed- Testing is on by division

SIMS Capacity building Progress

- Phase I : 2 days' State M&E Officers Training completed at Regional Level
- Phase II : 1-day SACS officers' Orientation completed in all States by 22-Nov-2010 [except J&K, North East (excl. Assam), A&N Islands & Lakshadweep]
- Phase III: 2-days' DAPCU level training [23-Nov-2010 –Dec-2010]
- Phase IV: 1-day Training for the Reporting Unit User has started from Jan-2011 and is on-going.

Reporting unit level users training status

Training ongoing states (13)	
Bihar	18 April -16 May, 2011
Arunachal Pradesh	17 - 25th May' 2011
Assam	On-going (Part-II starting from 2-11th May' 2011)
Chandigarh	
Haryana	
Himachal Pradesh	
Jharkhand	18 April- 17th May 2011
Jharkhand	18 April, 2011
Kerala	2 May
Manipur	9 -18th May' 2011
Meghalaya	28 May - 30th May' 2011
Tripura	23 -27th May' 2011
Uttarakhand	26 April, 2011
Uttar Pradesh	On-going completing on 9 th May, 2011

Training to be planned State (9)	
Andaman & Nicobar Islands	
Dadra & Nagar Haveli	
Daman & Diu	
Lakhsdweep	
Chhatisgarh	
Goa	
Jammu & Kashmir	
Odisha	
West Bengal	

Completed States (16)	
Ahmedabad MACS	
Andhra Pradesh	
Chennai MACS	
Delhi	
Gujarat	
Karnataka	
Madhya Pradesh	
Maharashtra	
Mizoram	
Mumbai MACS	
Nagaland	
Puducherry	
Punjab	
Rajasthan	
Sikkim	
Tamil Nadu	

Road Ahead....

- SIMS application remain to be develop timeline?
- Analytics report, portal development, mail messaging & content management timeline?
- Training for other component plan?
- Help Desk to be set at NACO?
- User ID creation?
- Offline ICTC set-up file distribution and installation?
- Support person deployment to SACS for 6 months?
- NIC-SAN-VPN support?
- Data entry and roll out plan?
- Support for additional manpower to SACS for non-DAPCU establish monitoring of data?
- GIS map?

Challenges

- Nationwide rollout of SIMS?
- Computer ,internet access and power back –up at all RU?
- Manpower support?
- Motivation &Interest of personnel?
- CMIS & SIMS data comparison for at least 3 months?
- Data triangulation & Analysis?