



**Institute of Human Virology Nigeria**

## **DATA MANAGEMENT PLAN**

IHVN

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# DATA MANAGEMENT PLAN

<i>Initial date of ShieldPortal completion</i>	<i>3/14/2017</i>	
<i>Version</i>	<i>0.11</i>	
<i>Approval</i>	<i>Director SI</i>	
	<i>PI /CoP</i>	

# DATA MANAGEMENT PLAN

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# DATA MANAGEMENT PLAN

## PROJECT PROFILE

<i>Project Details</i>	
<i>Mechanism Name</i>	AIDS Care and Treatment Plus Up
<i>Name of Implementing Partner</i>	
<i>Abbreviation of Implementing Partner</i>	
<i>Mission Partner</i>	
<i>Lead Activity Manager</i>	Martha Okposo
<i>Address Of Organization</i>	
<i>Phone Number</i>	
<i>Project start date</i>	10/01/2016
<i>Project end date</i>	09/30/2017
<i>Grant reference number</i>	

<i>Ethical Approval</i>	
<i>Ethical approval for the project</i>	Yes
<i>Rational</i>	Project
<i>Approving institutional review board</i>	CDC Atlanta
<i>Type of ethical approval</i>	Non- human subject research

# DATA MANAGEMENT PLAN

## Project Objectives

ACTION-Plus Up is an IHVN Project funded by the US Government PEPFAR (US President's Emergency Plan for AIDS Relief) through Centers for Disease Control and Prevention (CDC). ACTION-Plus Up focuses on the following areas: ART treatment for adult and children (including pregnant women); laboratory diagnosis and tracking of patients' status; care and support for people living with HIV/AIDS and people affected by HIV/AIDS; and monitoring and evaluation of patients and program progress. Others include prevention of mother-to-child transmission (PMTCT); HIV Testing Services, support to orphans and vulnerable children; and training in all the above areas.

# DATA MANAGEMENT PLAN

## MONITORING AND EVALUATION SYSTEMS

### Data Flow Chart

#### Roles

<i>Name</i>	<i>Site</i>	<i>Region/State</i>	<i>HQ</i>
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#### Responsibilities

<i>Name</i>	<i>Site</i>	<i>Region/State</i>	<i>HQ</i>
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# DATA MANAGEMENT PLAN

## Trainings

<i>Name of training</i>	<i>Site</i>	<i>Region/State</i>	<i>HQ</i>
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# DATA MANAGEMENT PLAN

<i>Process</i>	
<i>Implementing partner M&amp;E process</i>	
<i>Site support</i>	Monthly
<i>Data garnering</i>	
<i>Data use</i>	
<i>Data improvement approach</i>	

## Data collation

<i>Data type</i>	<i>Reporting level</i>	<i>Frequency</i>
ART,PMTCT and HTS Summary	LACA,	Monthly
ART,PMTCT and HTS Summary	SACA,	Monthly
ART,PMTCT and HTS Summary	FMOH,	Monthly
MER Indicator ART,PMMTCT,HTS,OVC,TB /HIV	CDC,	Quarterly

<i>Equipment</i>	
<i>Project equipments</i>	IT equipments, mobile application, Laptops, Servers

<i>Environment</i>	
<i>States covered by implementing partners</i>	Benue,Delta,Ekiti,FCT,Kaduna,Kano,Katsina,Nasarawa,Ondo,Ogun,Osun,
<i>No of sites covered by iP</i>	ART: 0 PMTCT: 0 HTC: 0 OVC: 0 Community: 0

# DATA MANAGEMENT PLAN

## Data Processes

### Reporting levels

LACA --> SACA --> FMOH --> CDC

### Data

<i>Reporting level</i>	<i>Data type</i>	<i>Data collection and reporting tools</i>	<i>Data collection process</i>
LACA,	Quantitative		
SACA,	Quantitative	Registers,Monthly Summary Forms,	
FMOH,	Quantitative	EMR,	Data is collated by facility M&E staff into the monthly summary forms and picked or submitted to LACA M&E who submits it to SACA M&E. IHVN work with the SACA M&E team to ensure the monthly summary forms are updated on the DHIS platform
CDC,	Quantitative	EMR,	Data is collated quarterly, Semi-Annually and Annually and updated on the DATIM reporting platform
CDC,	Qualitative	EMR,	Narrative reports based on submitted quantitative data on achievements and reason for poor performance if applicable

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## REPORTS

# DATA MANAGEMENT PLAN

Quality Assurance

# DATA MANAGEMENT PLAN

## Data Storage, Access & Sharing

### Digital Data Storage

<i>i. CDC, - ART,PMTCT,HTC,</i>	
<i>Volume of digital data</i>	500GB
<i>Data storage format</i>	SQL data definition,Rich Text Format(.rtf),
<i>Storage location</i>	Offline,Hard drives,
<i>Backup</i>	External hard drives with stored data kept in secured location
<i>Data security</i>	Data is requiring transmission via internet or stored in external drives are first encrypted
<i>Patient confidentiality policies</i>	Data is requiring transmission via internet or stored in external drives are first encrypted or patient identifiers are disabled and patients are only identified with their unique pepfar id
<i>Storage of pre existing data</i>	paper based data are stored in binders and stored in secured lock-up cabinets.
<i>ii. FMOH, - ART,PMTCT,HTC,</i>	
<i>Volume of digital data</i>	
<i>Data storage format</i>	Open Document Text(.odt),
<i>Storage location</i>	
<i>Backup</i>	Duplicate of monthly summary forms are kept in facility
<i>Data security</i>	Registers and forms are stored in lock-up cabinets
<i>Patient confidentiality policies</i>	Monthly summaries sent are devoid of patient identifiers
<i>Storage of pre existing data</i>	lock-up file cabinets

### Non Digital Data Storage

#### *i. FMOH, - ART,PMTCT,HTC,*

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<i>Non digital data types</i>	Registers,
<i>Storage location</i>	lock up cabinets
<i>Safeguards and requirements</i>	

## Data Access and Sharing

<i>i. FMOH, - ART,PMTCT,HTC,</i>	
<i>Data access</i>	Data is shared with LACA and SACA M&E officers who update such data on DHIS for National use
<i>Data sharing policies</i>	Formal written request must be sent to the director strategic information of the Institute Of Human Virology- Nig for approval after extensive review of the request by the committee responsible
<i>Data transmission policies</i>	data is first encrypted before transmittion
<i>Sharing plat forms</i>	via Internet and use of externa drive

## Data Documentation Management and Entry

Intellectual Property, Copyright and Ownership

<i>Intellectual Property, Copyright and Ownership</i>	
<i>Contracts and agreements</i>	
<i>Ownership</i>	
<i>Use of third party data sources</i>	



# DATA MANAGEMENT PLAN

## Post Project Data Retention Sharing and Destruction

Post Project Data Retention Sharing and Destruction	
Data to retain	
Pre existing data	
Duration (days)	
Licensing	

Digital Data Retention	
Data retention	

Non Digital Data Rentention	
Data rention	