

# USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM

PROCUREMENT AND SUPPLY MANAGEMENT

## DETAILED WORK PLAN FOR GLOBAL DATA SYNCHRONIZATION NETWORK (GDSN) IMPLEMENTATION

**Deliverable 1.0**

**September 2017**



U.S. President's Malaria Initiative



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# ACRONYMS

<b>ARTMIS</b> .....	Automated Requisition Tracking Management Information System
<b>GDSN</b> .....	Global Data Synchronization Network
<b>GHSC</b> .....	Global Health Supply Chain
<b>GTIN</b> .....	global trade item number
<b>PSM</b> .....	Procurement and Supply Management
<b>XML</b> .....	definition
<b>USAID</b> .....	U.S. Agency for International Development

# INTRODUCTION

Chemonics is acting on behalf of the U.S. Agency for International Development (USAID) in connection with the Global Health Supply Chain (GHSC) Program – Project and Supply Management (PSM) project.

The purpose of the Project is to:

1. To serve as the primary vehicle through which USAID will procure and provide health commodities for all USAID health programs, including but not limited to, HIV/AIDS, Malaria, Reproductive Health, and Maternal & Child Health; and
2. To provide systems strengthening technical assistance to improve supply chain management and commodity security in partner countries.

Through the Project, life-saving health commodities will be delivered to many of the world's most vulnerable populations.

USAID has been investigating the use of GSI standards to improve the management of health commodity procurements for a number of years and has instructed the GHSC-PSM project to design its management information system (MIS) to support GSI standards. The GHSC-PSM MIS team is designing and developing the Automated Requisition Tracking Management Information System (ARTMIS) for its operation and management of USAID's global health supply chain.

As part of this effort, the Project is leveraging IWorldSync as the Global Data Synchronization Network (GDSN)-certified data pool to source item attribute information to form the basis of the Project's product catalog. To improve coordination with other donors, counterparts, and stockholders, GHSC-PSM will mandate that health commodity suppliers register their trade items with GSI in order for all commodities supplied by the project to have a Global Trade Item Number (GTIN) and to exchange this information via the GDSN. Increasing the use of GTINs by GHSC-PSM suppliers and collecting attribute data will improve the Project's ability to coordinate with other stakeholders engaged in the delivery of health commodities to developing countries and to improve the ability to perform analytics on commodity procurement.

Deliverable I under the IWorldSync subcontract is a detailed work plan that summarizes resources, activities, milestones, timelines, and dependencies for successful project delivery.

# RESOURCES AND ROLES

## **GHSC-PSM**

The resources identified from the GHSC-PSM project to support implementation of the GDSN are:

- Kaitlyn Roche – Project Lead & Manager for Global Standards
- Samuel Oh – Product Catalog Manager & Master Data Management Lead
- Vinay Banari – MIS Lead
- Alex Hayley – Websphere Commerce Lead Developer
- John Howells – Senior Advisor for Global Standards
- Irina Portnoy – Integration Developer
- Poonam Ramakrishna – Testing Lead
- Rob Richardson – Integration Lead
- Ranjith Thopucharla – Database Administrator
- Ames Trebing – Infrastructure Lead
- Linda Wennick – Operations and Maintenance Manager

## **IWORLDSYNC**

The resources identified from IWorldSync to support implementation of the GDSN are:

- Carol Miklusak – Project Lead and Implementation Consultant
- Sofia Bergkvist – Implementation Consultant
- Payal Patel – Ramp Manager
- Todd Simons – Account Lead
- Scott Brown – Advisor
- Steve Robba – Advisor

# DEPENDENCIES AND MILESTONES

## DEPENDENCIES

The tasks are listed in order in the work plan provided in Annex A. Tasks are grouped together to support identification of milestones.

## MILESTONES

### Phase 1 – Global Data Synchronization Network

1. Project kick-off and project planning
2. Training on GSI standards and messaging, IWorldSync XML messaging, GDSN attributes, IWorldSync Item Management online system, and IWorldSync Solution Center
3. Process Design
4. Determining the role out strategy to donors globally
5. Creating documentation for the steps to synchronize their product data with Chemonics
6. Development of the XML messages/mapping
7. Preparation tasks for testing between IWorldSync and Chemonics
8. Internal testing of messaging between Chemonics and IWorldSync
9. Pilot testing with a donor/supplier
10. Production preparation activities
11. Community Reach-out/Ramp donors
12. Go Live in production
13. Transition operational support to IWorldSync Service Desk

### Phase 2 – Content I Solution

1. Strategy for the use of Content I solution
2. Training on the Catalog I Playlist and Content I
3. Installation of the Catalog I Playlist and Content I app
4. Go Live for Content I App for non-GDSN donors
5. Explanation of IWorldSync on-going operational support

## **ANNEX A. WORK PLAN**

Annex A is the work plan used for this project jointly by IWorldSync and Chemonics. It includes the project deliverable report number, tasks, resources assigned to the tasks, start and end dates for the tasks, and the task's status.

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