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

Deliverable 1.0

September 2017
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This publication was produced for review by the United States Agency for International Development. It was prepared by 1WorldSync under the USAID Global Health Supply Chain Program-Procurement and Supply Management (GHSC-PSM) Contract No. AID-OAA-I-15-00004; Task Order 01 Contract No. AID-OAA-TO-15-00007; Task Order 02 Contract No. AID-OAA-TO-15-00009; Task Order 03 Contract No. AID-OAA-TO-15-00010; and Task Order 04 Contract No. AID-OAA-TO-15-00018.


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ACRONYMS

ARTMIS ........................................ Automated Requisition Tracking Management Information System
GDSN ............................................................. Global Data Synchronization Network
GHSC ............................................................. Global Health Supply Chain
GTIN ............................................................. global trade item number
PSM ............................................................. Procurement and Supply Management
XML ............................................................. definition
USAID ......................................................... 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 GS1 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 GS1 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 1WorldSync 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 GS1 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 1 under the 1WorldSync 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 GS1 standards and messaging, 1WorldSync XML messaging, GDSN attributes, 1WorldSync Item Management online system, and 1WorldSync 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 1WorldSync and Chemonics
8. Internal testing of messaging between Chemonics and 1WorldSync
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 1WorldSync Service Desk

Phase 2 – Content1 Solution
1. Strategy for the use of Content1 solution
2. Training on the Catalog1 Playlist and Content1
3. Installation of the Catalog1 Playlist and Content1 app
4. Go Live for Content1 App for non-GDSN donors
5. Explanation of 1WorldSync on-going operational support
ANNEX A. WORK PLAN

Annex A is the work plan used for this project jointly by 1WorldSync 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.