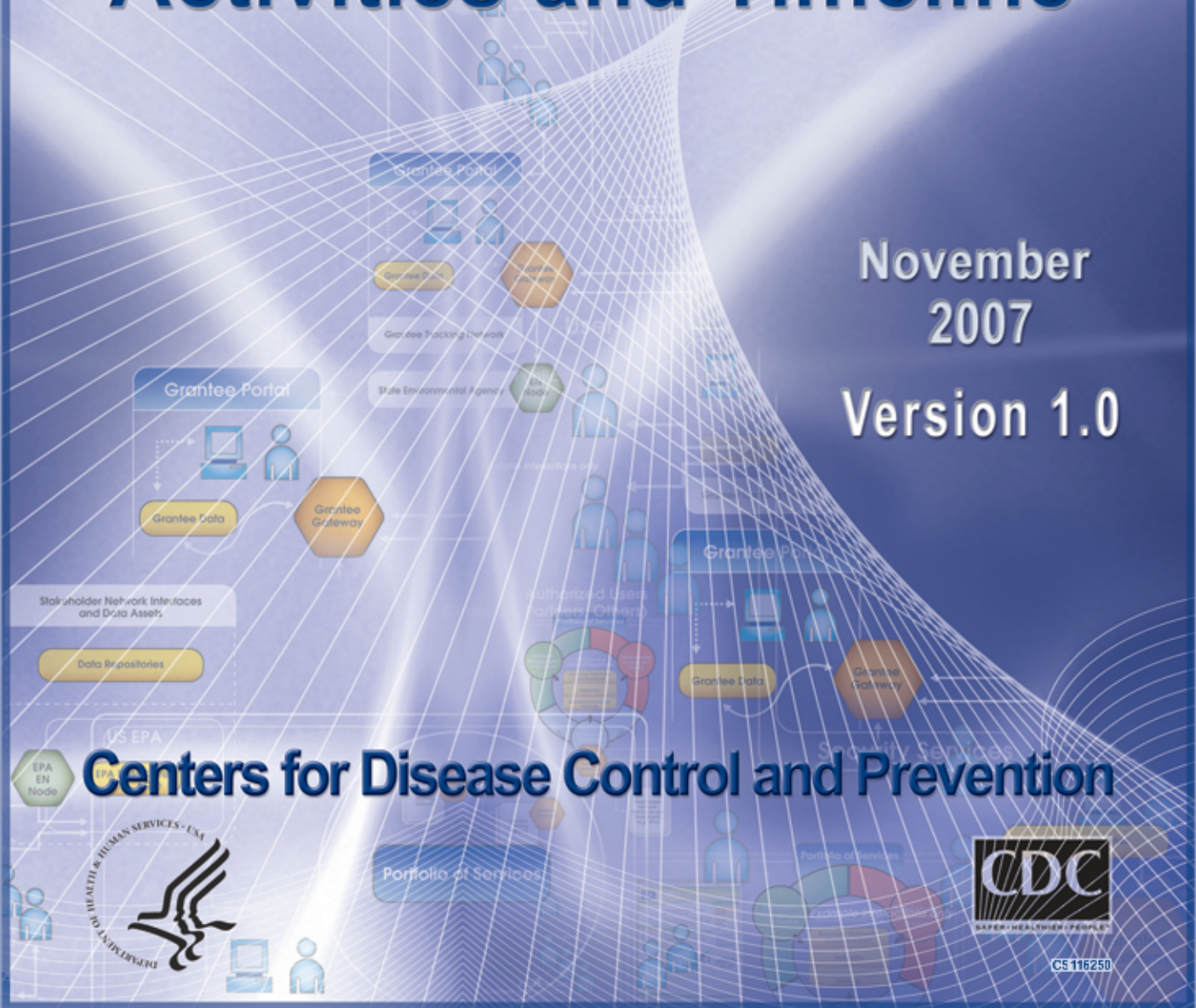# National Environmental Public Health Tracking Network

Technical Network Implementation Plan: Activities and Timeline

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Version 1.0

Centers for Disease Control and Prevention

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National Environmental Public Health Tracking Network Technical Network Implementation Plan (TNIP): Activities and Timeline

V 1.0

1   CONSOLIDATED LIST OF ACTIVITIES AND TIMELINE

Exhibit 25 below outlines all of the activities discussed in the TNIP. Rows depicted in bold represent "milestones."

Component	Task Name	Start Date	Delivery Date
Tracking Network Metadata Services	Develop and Test Metadata Tool V0.9	4/2/2007	9/4/2007
Tracking Network Metadata Services	Metadata Tool V0.9 available for use by grantees	9/4/2007	9/4/2007
Nationally Consistent Data and Measures	Develop draft technical data guidelines for NCDM for use by CWG Teams	5/1/2007	9/30/2007
Nationally Consistent Data and Measures	Identify needed data and develop draft templates and How-To Guides for NCDM	11/1/2006	10/31/2007
Tracking Network National Public Portal	Develop Public Portal V0.8 and conduct internal testing	8/1/2007	10/31/2007
Tracking Network National Public Portal	Install Business Objects WI as Public Portal (V0.8)	10/31/2007	10/31/2007
Tracking Network National Public Portal	Develop approach for organization of topics on the Public Portal	5/31/2007	11/30/2007
Tracking Network National Secure Portal	Develop approach for organization of topics on the Secure Portal	5/31/2007	11/30/2007
Tracking Network Metadata Services	Provide training on and test Metadata Tool V0.9 for describing grantee data	9/4/2007	12/3/2007
Tracking Network National Secure Portal	Develop workflow and Role Based Access Controls to determine the processes to submit content to and access data from the Secure Portal.	1/3/2007	2/8/2008
Tracking Network Tools, Methods and Other Resources	Examine tool options, including Business Objects options for public and secure national portals	7/1/2007	2/28/2008
Tracking Network Tools, Methods and Other Resources	Make recommendations to CDC on Portal Tools	1/3/2008	2/28/2008
Nationally Consistent Data and Measures	Pilot and make revisions to the draft How-to-Guides and templates for development of NCDM	10/31/2007	12/1/2007
Nationally Consistent Data and Measures	Release to grantees the final templates and How-to-Guides to create initial NCDM	12/31/2007	3/14/2008
Tracking Network Tools, Methods and Other Resources	Identify NCDM tool needs and communicate these to PAVR + Presentation	8/1/2007	2/28/2008
Tracking Network National Secure Portal	Install Business Objects WI on CDC's SDN Secure Portal (V0.8)	1/31/2008	1/31/2008

Tracking Network Data Repository	Examine platform options to support Tracking Network Data Repository	1/3/2008	1/31/2008
Tracking Network National Secure Portal	Examine options for Secure Portal development environment (hardware and network infrastructure) and begin development and internal testing	10/1/2007	1/31/2008
Tracking Network Grantee Portals	Develop Portal Best Practices and Guidelines on Portal platforms and functionality to be used by grantees for further portal development	4/30/2007	3/3/2008
Tracking Network Grantee Portals	Portal Best Practices and Guidelines on Portal platform and functionality released to grantees	3/3/2008	3/3/2008
Tracking Network National Public Portal	Public Portal V0.9 released	3/3/2008	5/1/2008
Nationally Consistent Data and Measures	Develop XML Schema and documentation for initial NCDM	11/1/2007	2/29/2008
Nationally Consistent Data and Measures	Test XML Schema with initial NCDM	12/31/2007	4/29/2008
Nationally Consistent Data and Measures	XML Schema and documentation for initial NCDM released to grantees and other data providers	2/29/2008	2/29/2008
Grantee Tracking Network Gateways and Clients	Develop How-To Guide for transport of NCDMs to the Tracking Branch	1/1/2008	3/1/2008
Tracking Network National Secure Portal	Allow for grantee viewing and feedback of Secure Portal V0.8 (as security allows)	1/31/2008	2/28/2008
Tracking Network Data Repository	Create processes to validate, aggregate, and store received NCDM	10/1/2007	4/1/2008
Tracking Network Data Repository	Identify transaction *practices/implementation* for sending data to CDC	1/1/2008	4/1/2008
Tracking Network Data Repository	Tracking Network Data Repository available to accept data for creation of NCDM from grantees	5/1/2008	5/1/2008
Tracking Network National Secure Portal	Modify Secure Portal V0.8	3/31/2008	5/1/2008
Nationally Consistent Data and Measures	Submit initial NCDM to CDC for loading into Tracking Network National Data Repository	5/1/2008	5/10/2008
Nationally Consistent Data and Measures	Initial NCDM loaded into Tracking Network Data Repository via Secure Portal V0.9 for processing and consolidation	5/10/2008	5/17/2008
Tracking Network National Public Portal	Test and provide feedback on Public Portal V0.9	3/3/2008	5/30/2008

Tracking Network Grantee Portals	Develop mechanisms to hyperlink or connect content among portals at national and grantee levels.	7/31/2007	5/30/2008
Tracking Network Data Repository	Develop a data warehouse within Tracking Network Data Repository for partner data sources, including completed NCDM	5/1/2008	6/2/2008
Grantee/Partner/Other Data and Assets	Identify and make available national partner data	5/31/2007	Ongoing
Tracking Network National Secure Portal	Secure Portal V0.9 released	6/2/2008	6/2/2008
Tracking Network Tools, Methods and Other Resources	Tools available on Secure Portal 0.9 for NCDM and selected Partner Data	6/2/2008	6/2/2008
Tracking Network Data Repository	Test validation and aggregation procedures for NCDM	5/10/2008	6/2/2008
Tracking Network Metadata Services	Identify need for and develop, as appropriate, vocabularies for use in metadata records, content templates, and tracking glossaries	7/1/2007	Ongoing
Nationally Consistent Data and Measures	Complete Remaining NCDM submission to CDC for loading into Tracking Network National Data Repository	5/1/2008	6/25/2008
Tracking Network National Public Portal	Make NCDM available on Public Portal V0.9 for grantee testing	6/2/2008	6/30/2008
Tracking Network National Secure Portal	Make available NCDM datasets on Secure Portal V0.9 for grantee testing	6/2/2008	6/30/2008
Tracking Network National Secure Portal	Test and provide feedback on Secure Portal V0.9	6/2/2008	6/30/2008
Tracking Network Grantee Portals	Grantees develop and test Portals based on Best Practices and Guidelines	3/3/2008	7/1/2008
Tracking Network Grantee Portals	Beta Tracking Network Grantee Portals deployed	7/1/2008	7/1/2008
Tracking Network National Secure Portal	Make modifications to Secure Portal V0.9 based on grantee and partner feedback	6/30/2008	7/15/2008
Tracking Network Metadata Services	Add additional identified requirements to Metadata tool to develop Metadata Tool V1.0 (integrated into Secure Portal V1.0)	9/4/2007	5/5/2008
Tracking Network National Public Portal	Make modifications to Public Portal V0.9 based on grantee and partner feedback	5/30/2008	8/1/2008
Tracking Network Grantee Portals	Create hyperlinks to /from National Public Portals	7/1/2008	8/1/2008
Tracking Network Metadata Services	Create metadata for NCDM and other data as they become available	9/4/2007	9/1/2008
Nationally Consistent Data and Measures	Develop public health messages on NCDM for the public	8/1/2007	5/1/2008

Tracking Network Tools, Methods and Other Resources	Document indicator documentation and data templates for NCDM, to be made available on Public and Secure Portals	9/4/2007	9/1/2008
Tracking Network National Public Portal	Public Portal V1.0 (with tools, data, methodologies, and best practices) released for public use	9/1/2008	9/1/2008
Tracking Network National Secure Portal	Secure Portal V1.0 (with tools, data, methodologies, and best practices) released for use by registered users	9/1/2008	9/1/2008
Tracking Network Grantee Portals	Tracking Network Grantee Portals deployed	9/1/2008	9/1/2008
Tracking Network National Gateway	Establish and document procedures to create PHIN-compatible Gateway and install Exchange Network Client	2/2/2008	3/15/2008
Tracking Network National Gateway	Install PHIN and Exchange Network software and test exchanges by using PHIN MS and Exchange Network protocols	3/15/2008	5/1/2008
Tracking Network National Gateway	Launch the National Tracking Network PHIN and Exchange Network compatible Gateway	9/1/2008	9/1/2008
Grantee Tracking Network Gateways and Clients	Develop Grantee Gateways, using standard configurations provided by CDC	5/1/2008	7/1/2008
Grantee Tracking Network Gateways and Clients	Grantee Gateways deployed	9/1/2008	9/1/2008
Grantee/Partner/Other Data and Assets	Identify and make available other grantee data via grantee Gateways	11/1/2008	
Grantee/Partner/Other Data and Assets	Make available other grantee data sources to the public and other users	11/1/2008	
Tracking Network Tools, Methods and Other Resources	Identify needs for and deploy collaboration features on interim Share Point site (e.g. discussion boards, document sharing etc.)	5/1/2007	12/1/2008
Tracking Network Tools, Methods and Other Resources	Incorporate Collaboration tool functionality on Secure Portal V2.0	9/1/2008	6/1/2009
Tracking Network National Gateway	Begin to use National and Grantee Gateway infrastructure to share data	5/1/2008	9/1/2008
Tracking Network National Public Portal	Collect feedback and identify enhancements for next version of Public Portal	9/1/2008	9/1/2009
Tracking Network National Secure Portal	Collect feedback and identify enhancements for next version of Secure Portal	9/2/2008	9/1/2009
Nationally Consistent Data and Measures	Develop full suite of NCDM (at a minimum those specified in the RFA))	9/1/2008	9/1/2010
Nationally Consistent Data and Measures	Additional NCDM available (at a minimum, those specified in the RFA)	9/1/2010	9/1/2010
Tracking Network National Public Portal	Public Portal V2.0 deployed	9/30/2010	9/30/2010
Tracking Network National Secure Portal	Secure Portal V2.0 deployed	9/30/2010	9/30/2010