

# Oregon Environmental Public Health Tracking Program

Department of Human Services • Environmental and Occupational Epidemiology • Office of Environmental Public Health



## DUNC Draft Priorities List – May 2007

The Year 2 Oregon EPHT Implementation Objectives are on the third page of this document. The CDC specifies these objectives, and the timeline reflects the needs and requirements of the Draft Technical Implementation Plan (TNIP), which is currently under development. Stars indicate the objectives specific to the work of the DUNC team. The following five objectives from that timeline are prioritized by the requirements for the planned launch of EPHT Program in September 2008. The DUNC activities within each objective are draft suggestions about the support Oregon EPHT needs from our partners within DUNC. These activities will evolve over time as work progresses.

### 1. Create agreements to access Oregon datasets for summary data

*Overall Objective: Signed Trading Partner Agreements (TPAs) with all data stewards.*

*Goal: By November 2008, have signed TPAs with all core data stewards.*

#### DUNC Activities:

- a. Assist Oregon EPHT find current TPAs used in Oregon Public Health.
- b. Review draft TPA modified by the Oregon EPHT Program from a National EPHT template and data use agreement used by Oregon Public Health.
- c. Recommend modification for a general TPA and determine which data stewards of core datasets have their own agreements that EPHT will use.
- d. Approve nationally consistent data standards created by National Content Workgroup and determine data elements and aggregation levels needed from data partners. (This information will provide basis for TPA data requests.)
- e. Finalize TPAs to access data for core datasets.

### 2. Create metadata to describe Oregon datasets and summary data

*Overall Objective: Review and finalize metadata records for all core datasets and other datasets of interest posted on Oregon EPHT website, and data steward's website, if desired.*

*Goal: By December 2007, have core dataset metadata records reviewed and posted. By March 2008, have additional metadata posted on EPHT website.*

#### DUNC Activities:

- a. Review, revise, and approve metadata records created by Oregon EPHT to describe core datasets.
- b. Determine, from database inventory, other dataset to include for creating metadata.
- c. Set policy for best methods to disseminate metadata records, both short and long term.

### 3. Develop content from datasets and make available on secure and public portals

*Overall Objective: Summary data aggregated from core datasets. Frequencies described by metadata records.*

*Goal: By June 2008, using EPHT Content Workgroup standards, have core data summaries completed and ready to send to CDC.*

**DUNC Activities:**

- a. Discuss how and where data summaries will be warehoused e.g., in an EPHT data warehouse or connection to a data stewards database using stored procedures. This will be determined by working with data stewards and the Office of Information Services.
- b. Review and approve EPHT summary data and indicators with data stewards.
- c. Provide the appropriate data suppression policies for each dataset.
- d. Develop best practices for Oregon to make data available on the State and National EPHT Secure and Public Portals.

**4. Assist testing data security, data portal, and data analysis tools**

*Overall Objective: Test data security and suppression rules for core data sets using mock data sent to CDC. Provide feedback on look-and-feel, functionality, and data analysis tools provided by the National and Oregon EPHT Data Portal.*

*Goal: By September 2007, review the beta National Portal for look-and-feel, functionality, and data analysis tools. Document results and send to CDC. Gather requirements for Oregon Portal. When National Portal is ready, send mock data to the CDC and test security and suppression rules.*

**DUNC Activities:**

- a. Review National Portal and provide written feedback to CDC on look-and-feel, functionality, ease of use, and analysis tools.
- b. Select members of DUNC or delegates to participate in Office of Information Services requirements gathering sessions for Oregon Portal.
- c. Select members of DUNC or delegates to participate in Office of Information Services Joint Application Development sessions or other Oregon Portal Application Development sessions.
- d. Select members of DUNC or delegates to test alpha and beta version of the Oregon Portal.
- e. Send mock data.
- f. Data stewards or delegates review and test National Portal security and suppression rules and provide test results.

**5. Identify and provide desired training for data stewards and other partners**

*Overall Objective: Provide training to data stewards, and county and state health and environmental professionals on Environmental Public Health.*

*Goal: By July 2007, provide EPHT 101 training to at least five data stewards, health and/or environmental professionals, and stakeholders. By August 2007, develop list of other potential trainings.*

**DUNC Activities:**

- a. Provide CD of draft EPHT 101 training to interested partners and stakeholders.
- b. Provide webpage of final web-based version of EPHT 101 to interested partners and stakeholders.
- c. Create and finalize list of desired Environmental Public Health related trainings (for example geocoding and/or risk communication).

**Oregon EPHT Summary Timeline: Program Year 2**

**August 1, 2007 - July 31, 2008**

1 2 3 4 5 6 7 8 9 10 11 12  
Aug. Sept. Oct. Nov. Dec. Jan. Feb. Mar. April May June July

**A. Content**

- 1. Work with partners and data owners to adopt standards for nationally consistent data
- 2. Identify procedures for accessing network information in compliance with privacy regulations
- 3. Establish new tracking data for accessibility on network and state website by 9/30/2008 →
- 4. Compile metadata using PHIN/EPHT standards and make available on metadata registries
- 5. Develop plan for improving metadata for Oregon data that will be useful for data analysts

**B. Information Technology**

- 1. Implement EPHT/PHIN standards and architecture adopted by CDC in the Oregon gateway
- 2. Develop plan to implement AVR formats, interfaces & tools established for the EPHT network →
- 3. Work with data owners to develop EPHT standard metadata for nationally consistent data
- 4. Obtain controlled data access & exchange with PHIN/EPHT compatible IT infrastructure
- 5. Describe security controls to be implemented in Oregon in accordance with NIST guidelines
- 6. Define actions to establish a web-based portal using EPHT metadata & controlled vocabulary
- 7. Develop plan for role-based directory access system compatible with PHIN/EPHT standards
- 8. Establish ability to broker data queries/exchanges between data sources, state portal & CDC

**C. Communication**

- 1. Update, implement & assess the Oregon EPHT outreach plan for delivering EPHT messages
- 2. Develop, implement and assess an Oregon EPHT-focused risk communication strategy

**D. Coordination**

- 1. Collaborate with data owners to establish data sharing agreements to make data accessible →
- 2. Convene the OTAG and subgroups for recommendations on network implementation →
- 3. Participate in SND, PMO & CWG to define indicators, develop standards & procedures →
- 4. Collaborate with stakeholders to provide information and technical assistance in Oregon →
- 5. Facilitate training Oregon State and local health department workforces & partners →

**E. Program Assessment**

- 1. Conduct a comprehensive assessment of all EPHT Program activities in Oregon →

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