

FGDC Homeland Security Working Group 2009 WORK PLAN

Agency Name: Department of Homeland Security

Lead or Co-Lead: Michael Lee

Subcommittee or Working Group: Homeland Security Working Group, Content Subgroup

Background & Objectives:

The Homeland Security Working Group (HSWG) Content Subgroup is established under the auspices of the Federal Geographic Data Committee (FGDC) to serve as the focal point for information content required to ensure that geospatial information technologies support the strategic goals of homeland security (HLS). Having reviewed several potential data content schemas such as the FGDC Framework and Homeland Security Infrastructure Program, an effort to create a logical model containing the most relevant data themes from the various sources was begun in April 2006. This effort is funded by the Department of Homeland Security Geospatial Management Office (DHS GMO). An initial model was published in late May 2006 for review and comment by stakeholders. The logical model will undergo several iterations as the model is refined through feedback and testing the process of data acquisition from selected state and federal GIS data centers into various physical data models derived from the logical model. The end goal is population of the DHS data warehouse geospatial data domain and creation of the core geospatial definitions which will in turn be embedded into the schemas of other data warehouse domains as defined in the DHS National Information Exchange Model (NIEM), resulting in a consistent definition and application of geospatial data standards for multifaceted federal and first responder data exchanges.

Benefits or Justification/Legal Mandate:

The activities of the HSWG Content Subgroup are in accordance with OMB Circulars A-16, A-119, and A-130, and Executive Order 12906. These efforts will result in more consistent data content across the many HLS stakeholder communities, and advance the realization of efficient geospatial data exchange within those communities.

Scope of Work:

The HSWG will identify geospatial information technologies, resources, standards and data applicable to homeland security. By default, the Content Subgroup is inherently responsible to maintain scope and procedures aligned but not redundant with the auspices and scope of the overall HSWG and partner subgroups. The Content Subgroup will apply subject matter expertise of the Content Subgroup members, or solicit outside subject matter expertise where relevant, to:

- a) review and analyze information content of data models;

b) review and analyze transformation schemas and related tools; and

c) review and analyze exchange protocols or procedures.

The scope of the Content Subgroup encompasses the investigation and review of any information resource that is geospatial in nature and involves HLS stakeholder use and implementation of geospatial models or standards related to information content.

Tasks, Milestones, Task Leads, and Budget:

Task	Date	Who	Others	Budget
T1. Subgroup Meetings	As scheduled	Mike Lee	See Groupspace Link for Staff	DHS GMO
T2. Review and analyze information content of data models.		Mike Lee	See Groupspace Link for Staff	DHS GMO
T3. Review and analyze transformation schemas and related tools.		Mike Lee	See Groupspace Link for Staff	DHS GMO
T4. Review and analyze exchange protocols or procedures		Mike Lee	See Groupspace Link for Staff	DHS GMO

Identification of funding sources or requests:

No funds are specifically budgeted for this effort, other the staff costs associated with membership participation. Therefore, scope, cost, schedule and performance projections are difficult to determine and quantify. Execution will be ‘best effort’.

Points of Contact, Contact Info, and Area of Responsibility:

Content Subgroup Co-Chairs:

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