

# 20171107

Tuesday, November 07, 2017  
9:33 AM

Hazards and Preparedness Framework Implementation Teams Joint Meeting held at Marion County Public Works in Salem, Oregon 0900 – 1130.

With supplemental notes from the Framework Leaders Meeting held via phone on November 9, 2017 at end. Please read as this meeting identified several high priorities for Framework Implementation Teams.

#### In-Person:

Theresa Burcsu, DAS-GEO, Framework Program Leader  
Sarah Idczak, NOAA Fellow @ DEQ/DLCD  
Don Pettit, DEQ Emergency Response & Preparedness FIT Lead  
Dave Gullede, State Fire Marshall  
Matt Williams, DOGAMI  
Nancy Calhoun, DOGAMI  
Ryan Shultze, DHS Emergency Support Function (for Stanton Thomas)  
Joe Sieverson, Oregon Dept. of Transportation GIS  
Pat Berger, Marion County  
Marian Lahav, DLCD  
Ed Flick, Marion County Emergency Manager & Hazards FIT Lead  
Tom Elder, DHS  
Emmor Nile, Oregon Dept. of Forestry & Imagery FIT Lead  
Bryce Gartrell, consultant with The Gartrell Group

#### By Phone:

Bill Burns, DOGAMI  
Tom Carlson, USGS Geospatial Liaison  
Bill Clingman, LCOG  
Myrica McCune, INR Corvallis  
Joseph Murry, OEM  
Sarah Marvin, DLCD  
Jake Edwards, DOGAMI  
Clark Niewendorp, DOGAMI

#### Welcome and Introductions

Framework GIS Program Overview – 256 framework data elements identified so far in the OR framework, organized under 16 FITs based upon the Federal “framework” (FGDIC) concept for thematic categories of GIS data. Described purpose of each FIT. About 86 data elements currently being served through Oregon Spatial Data Library. New data sharing legislation will impact framework program (discussed specifically below). The framework program is focused on supporting the GIS community, standards development, data stewardship, and promoting/facilitating data access.

Prep FIT purpose - To compile and provide data that is cross-cutting due to the nature of emergency response. Has focused on identifying and collecting the best available data from the FITs and other sources and integration into a catalog of data. Hazards FIT data is an example of how the FIT system supports the Preparedness data catalog...the easiest theme to integrate due to the completeness and quality of data. Prep-FIT working to fill in the gaps in data development and promote stewardship. Prep-FIT supports RAPTOR as source of data, as indicated in the Prep-FIT Charter.

Hazards FIT - Ed Flick (new Haz-FIT Lead) was in active military duty and worked on national security intelligence/data, as both a generator and consumer of information. Now focuses on the legal responsibilities of emergency responders. Became involved in Framework Program because he wasn't able to get the data he needed to perform his analysis and work. Brings a local perspective to the table...concerned with threats and hazards in his community. Ed showed a slide of THIRA (Threat/Hazard Identification and Risk Assessment) which seeks to inventory and prioritize hazards. Looking to address data standards, data distribution, and data [quality] assessment. Hazards need to be prioritized based on impact to vulnerable populations (using ACS data to identify vulnerable population) and take into account the interplay between threats and hazards and the environment. Hazards need to take into account the data elements that fall into Prep FIT and to develop truly effective response to hazards. The Hazards FIT has some data needs that fall into the Prep-FIT, but that are not being collected currently. Discussed the difference between natural and technological hazards; dam failure/inundation (tech.) versus flood (natural). OSFM [Community Right To Know](#) data example of another type of technological hazard potential...the storage/use of hazard materials that can be a source of an incident. Man-made hazards include intentional acts (terrorism) that cause technological hazards. Technological hazard = there is not an intent for a hazard, but there may be human involvement.

#### A Vision for the Hazards FIT -

- Recent focal points:
  - Ensuring that data in theme had stewards (identifying leads for each dataset)
  - Discovering pertinent data, assessing it for standardization
  - [these could be included in the new charter]
  - Spatial variability in existing data - varying quality, maturity, extent
  - Appropriate data for the intended use/appropriate data use.

#### Data Sharing Legislation and Stewardship

- Questions:
  - Will the new legislation improve Oregon's influence and role in the federal SDIs?
    - It will improve local processes, but unclear how will impact relationships with federal levels
- Discussion
  - Include prescriptive language in Charters to improve integration - e.g., a task could be to identify and vet standards for the theme's data.
  - **Request from Haz/Prep FITs that new OGIC Charter emphasize facilitation of data sharing between federal/state/and local governments.**
  - Can Dept. of Homeland Security sit on OGIC? This would be like an outreach position like USGS.

- The newly constituted OGIC has already established membership, and is in the stage of finalizing and announcing members. Although not a part of the OGIC, there is a USDHS Oregon representative and he sits at the Fusion Center. Chass Jones.
- FUSION Center representative on OGIC? No, see above.
- USGS experiences challenges with other federal agencies, like the USFS, so our struggle to integrate with federal partners is not without precedent.

Collaboration between Preparedness and Hazards FITs...

Proposal: meet together but have occasional single group meetings as needed.

Work tasks:

- Hazards FIT to prepare a Charter to define and organize their work
- Oregon Dept. of Forestry interested in working on a Bridges standard
- DEQ working on an updated Fire Stations dataset, possibly using Survey 123 as a means of assessing the currency/quality of fire station locations/status
- Develop data stewardship catalog, possibly by expanding the existing Framework Data Database
- Improve data sharing with federal levels, initially by reaching out to D. Homeland Security and integrating w/Oregon Fusion Center
- Improve data sharing and coordination with local partners, especially counties and cities that are already collecting data for preparedness and hazards.

Parking Lot

- Participants would like to see improved data sharing to and with federal Spatial Data Infrastructure systems
- Improve coordination at Federal level (OGIC task incorporate into OGIC charter perhaps?)
- Increase outreach to federal agencies.
- Defined process for adding data elements to Framework
  - Standard, stewardship addressed
    - Review other standards
    - Draft stewardship plan
  - Authoritative data review
  - A business case may be useful too!
- Better communication with Framework community (Theresa) - What is Framework? How is organized? How is going to function in the future?

Musings: What people learned or look forward to.

- Improve collaboration & communication both laterally and vertically
- Lobby for more money
- Connection between FITs' work and mitigation planning/ risk assessment
- More defined role process for making data, adding data to Framework
- More work needs to be done with local agencies, more data sharing
- Leveraging OGIC revamp effort to better support Haz/Prep FITs work
- Perhaps could put together a legislative concept for hazards and emergency response

Thank you to Theresa B. for capturing the important notes, which I supplemented with notes taken by Sarah Idczak. Thank you to all for attending this re-establishment type of meeting and bearing with us on the sometimes meandering conversation. Although it may not have appeared so at times, the discussion was important in terms of framing our work for the upcoming months.

As indicated above, the subsequent FIT Leads meeting (take home messages summarized below) held just after our Prep/Haz FIT meeting provided a couple of must do items that each FIT will have to undertake in the coming month.

#### Notes from 11/9/2017 Framework Implementation Leaders Meeting:

The implementation of House Bill 2906 on Data Sharing in Oregon is still being worked out. Under the new plan/program, it is anticipated that role/work of the Framework Implementation Teams will be more important to the success of the revamped system.

In 2019 Legislature, 2 Items will be presented to OGIC:

- 1) Policy Option Package for technology/resources to support implementation of data sharing
- 2) Funding mechanism to fund development/maintenance of Framework Data

Need Framework Implementation Teams to collect information:

- A. What is the status of framework data? The evaluation done by FITs will be confirmed at July OGIC meeting
- B. Where are we with respect to Framework Program? What data gaps exist, what gaps need to be filled?
- C. What are the costs associated with A & B?
- D. Develop metrics for measuring/tracking progress with emphasis on improving customer service to citizens and what impacts the improved program will have if successful
- E. Rationale/Business Case to support the program and next steps

The take home from this meeting is the request to all FITs to review the framework data within their FIT themes with respect to completeness, quality, gaps in coverage, etc.

Because of the July OGIC meeting time-frame, and the work that will need to be done by OGIC prior to that meeting, the deadline for the FITs to complete their evaluation of the data important to them is during **December 2017**.

The FITs are awaiting further direction from GEO on specifics of the request and the deadlines for completion...we should have those near the end of the month.