Exchange Network Governance Activity Summary

February 2012

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This summary details the conference calls of the Exchange Network Governance: Exchange Network Leadership Council (ENLC), Network Operations Board (NOB), Network Technology Group (NTG), and the Network Partnership and Resources Group (NPRG). This summary may also contain important information related to other meetings this month (i.e., Integrated Project Team meetings, Open Calls). For more information on Exchange Network Governance, please visit: http://www.exchangenetwork.net/about/network-management/

Exchange Network Leadership Council

The ENLC convenes a call every sixth Thursday from 3:00-4:30pm ET.

February 23, 2012

PARTICIPANTS:

Andy Battin, Karen Bassett, Roy Walker, Connie Dwyer, Steve Schmidt, Carol O'Tormey, Virginia Thompson, Robin Stephens, Andy Putnam, Chet Wayland, John Dombrowski, Dave Emme, Leah Ann Lamb, Deb Quinn, Lisa Gover, Kurt Rakouskas, Greg McNelly, Lee Garrigan, Megan Parker

ACTION ITEMS:

- Kurt Rakouskas will update the Phase 2 Implementation Plan based on input from Gartner and ENLC members.
- ENLC members will review the updated Phase 2 Implementation Plan prior to the April 5th conference call.
- The ENLC will discuss next steps for implementing Phase 2 on the next ENLC conference call.
- Kurt Rakouskas will craft discussion questions regarding the next steps for implementing Phase 2 to determine who the ENLC would like to gather input on the plan from, how to market Phase 2 and the associated goals and strategies, and a timeline for rolling out the Phase 2 strategy and completing it.
- Kurt Rakouskas will start to identify specific cost estimates and funding sources for action items within the Phase 2 action item spreadsheet focusing on the high priority items. He will work with ECOS contractors and OEI to gather more specific cost estimates for the activities.
- Megan Parker will forward the link to the draft FY2013 NPM guidance documents to the ENLC: (http://www.epa.gov/planandbudget/annualplan/fy2013.html. Note: ECOS also has a summary of significant changes impacting states in the FY2013 NPM guidance documents: http://ecos.org/section/committees/planning).

- Lee Garrigan will share the ECOS resolution on finishing what we started after the ECOS meeting in March with ENLC members.
- Lee Garrigan will take note of and share with the ENLC a list of any states that do not support the ECOS resolution in March.
- Steve Schmidt will look into highlighting details of RCRA's outbound services and what benefits they offer to states and tribes in their FY2013 NPM guidance.
- Kurt Rakouskas will facilitate pulling together a list of states that are having difficulty making the transition to the EN for certain data flows. He will work with Joe Carioti to pull this information from the RCRA spreadsheet and outreach activities for which states the EN could focus on to offer assistance or apply pressure.
- Kurt Rakouskas will send the REST one-pager to the ENLC for review prior to the next ENLC call.
- Kurt Rakouskas will contact Deb Quinn regarding AQS plug-in testing.
- Connie Dwyer will follow up with Andy Battin on the feedback for the governance session at the EN2012 National Meeting.

SUMMARY:

Announcements

- Deb Quinn, Dave Emme, and Andy Putnam have agreed to a serve a second term on the ENLC. State membership is fully staffed.

Phase 2 Implementation Plan

- Kurt Rakouskas incorporated ENLC comments from the January Face-to-Face meeting into the Implementation Plan. OEI engaged Gartner to review the plan, as follow-up from the meeting. Gartner provided their high level thoughts on the document and a sense of whether or not it was on track. Gartner provided written comments that Kurt forwarded to the ENLC. They also debriefed with OEI and Kurt.
- Highlights from the Gartner comments include:
  - Overall, the five primary goals are on target and make sense given the state of the Network.
  - They suggested improvements for the context of the document including changing the name. It is called an Implementation Plan but reads more as a strategy document. They also suggested adding more information to the overview section to clarify the intentions and motivations for Phase 2. They noted many of the details came later in the document, but that it would be helpful to have them upfront. They suggested adding discussion about problems and challenges with the Phase 1 approach and architecture. Phase 2 is about expanding publishing, but also serving as remediation for those things that kept them from realizing the full vision of the Network. Gartner also suggested including case studies and examples to highlight the successes of Phase 1 to make the strategy more concrete.
  - Gartner noted that Goal #2 is still broad in its scope of work. They suggested creating use cases to determine what services to build and how to deploy resources most effectively. These use cases and services should be focused where there is most likely to be success. They suggested limiting the initial scope by doing a lot in a couple of small areas versus attempting to tackle everything and doing little in a number of different places. A lot of the early success of the EN stemmed from key state partners working with EPA to push things forward. They suggested using this approach for Phase 2.
  - Gartner supported adopting REST services as an approach to building web services. REST-based web services could play a key role in expanding publishing by making it simpler to publish and consume data. There is a provision in the document for this and the NTG has already begun to explore this through a REST services specification.
  - Related to Goal #3, Gartner emphasized tracking the developments of NIEM, a federal data standards framework. Started in the Department of Justice, NIEM has expanded to include several areas, but they do not yet have a component for environmental information. OEI has been tracking this and the Data Standards Branch could provide more information to the ENLC and NOB Co-Chairs on NIEM and any

potential opportunities to engage. The ENLC agreed to keep the current action related to NIEM in the plan until the group has had further conversation.

- ENLC members generally agreed with the comments that Gartner provided for the document. They noted that the document could be used as a marketing and outreach tool for Phase 2 and that other documents and outreach efforts could refer back to the strategy document.
- As follow-up to an action item from the January Face-to-Face meeting, Kurt Rakouskas and Ross & Associates created a Phase 2 Actions Spreadsheet that breaks down the actions in the document into finer detail. This document will be useful for the ENLC to digest and prioritize the actions in the document. Once the Implementation Plan has been revised, the group will come back to the actions as some could change. Kurt Rakouskas will also add specific cost estimates and funding source to each action.
- The ENLC will discuss next steps for implementing Phase 2 on the next ENLC conference call.

Update on 2013 NPM Guidance

- The ENLC discussed incorporating stronger language related to the EN in the FY2013 NPM Guidance documents at the January ENLC Face-to-Face meeting.
- The Draft FY2013 NPM Guidance documents were released for comment and can be found here: http://www.epa.gov/planandbudget/annualplan/fy2013.html.
- OAR was struggling and getting pushback on specific language related to the EN in their NPM Guidance. They were able to get this resolved and have mostly full language related to the EN in the document. There is specific language about what OAR is doing on their end to make the EN fully functional for states.
- Greg McNelly and Kurt Rakouskas are working with the Node vendors to develop the plug-ins that comply with the latest version of the AQS data flow, which eliminates the manual step from the business process. This work will be completed in the next four to six weeks which should coincide with when OEI and OAQPS will be ready to work with states to test. Kurt has contacted states for pilot testing for the plug-ins and a number of states have committed. The goal is to test these in time for roll out and an announcement of availability at the EN2012 National Meeting.
- At the ECOS meeting in March, states will be voting to renew a resolution on the EN. Once this passes, this can be a tool for OAR to use to communicate with states.
- OECA included all the desired language related to the EN in its NPM Guidance. It refers to the Bob Perciasepe memo and OECA's support for EN data flows. They note that Regions need to help evaluate the status of states are that are still using PCS and help them migrate to ICIS-NPDES by the end of this calendar year. They also note that they will be turning off PCS by the end of the second quarter of FY2013.
- OSWER also has a section with language related to the EN in their draft guidance that encourages use of the EN and that OSWER is continuing to develop outbound web services so that partners can retrieve data from RCRAInfo as well. OSWER is working with states that have said they are not ready to transition to the EN (i.e., due to resource issues).
- ENLC members noted that OSWER's guidance has the opportunity to highlight and provide more details about the opportunities and benefits of outbound services to reduce double data entry. This could be another vehicle to get this information out to states.
- State representatives noted it would be useful to have a list of those states that are having issues with transitioning to the EN. This could highlight if it is varying programs in varying states or states with multiple programs having issues with the transition. This could be a good way to target contractor assistance and program outreach.

Update on Workplan for Regional Outreach

- The January ENLC Face-to-Face Meeting produced an action to develop a workplan based on a revised regional outreach strategy. In addition to repeating some of the steps from last year's regional outreach strategy, the workplan will also address ways to establish strong and consistent lines of communication into programs, especially at the Regions. Jim Newsom, Carol O'Tormey, and Virginia Thompson are coming up with a plan to

pilot an engagement strategy in Region 3 to talk about information management challenges, what the EN is, what the EN can do, how it is valuable, and present the vision for publishing. They will determine what messaging is most effective and gather important information for how this could be more broadly applied in all regions. This will lead to more specifics in the workplan.

- ENLC members noted that this is an overdue strategy and that, depending on the outcomes, it could be used with state partners as well. They were supportive of completing this in Region 3 and rolling it out to the rest of the Regions as applicable.
- Region 3 is looking to set up meetings in March and April.
- As Region 3 does not have any federally recognized tribes, the strategy could be used in other Regions and modified as necessary to meet the needs of tribes and staff that work with them.

NOB Update

- The NOB discussed REST web services on its last call. The NTG has created a draft Specification for REST services on the EN. The NOB is exploring how it can incorporate this and create a detailed policy. There is a strong feeling among the members that REST services could be a valuable tool for members, especially with data publishing. The NTG looked at REST services from a technical perspective. The NOB had a first look at the NTG work and recommended that the EN take a policy position on the use of REST. They will be discussing a draft policy on their next call and will send it to the ENLC for consideration when it is complete.
- ENLC members noted that the REST one-pager that provides a high level description of REST services and its benefit to the EN would be useful to understand the issue.

Next ENLC Face-to-Face Meeting

- The ENLC does not have its next Face-to-Face Meeting scheduled yet. The Co-Chairs are leaning towards holding it in Washington, D.C. to reduce the need for travel.
- It would be possible to use ECOS or EPA conference rooms. Lee Garrigan noted there was money in the budget to contract with a hotel.
- The meeting would be held sometime in fall of this year, as opposed to next January.

Coordinator's Update

Drinking Water IPT:
- The IPT is making progress and has had strong participation. They are meeting regularly every two weeks. They are getting close to having a revised Drinking Water XML schema complete which will be used for regular SDWIS reporting.

EN2012:
- The Program Committee is still working to finalize the agenda for the EN2012 National Meeting, including the keynote speaker.
- The ENLC discussed whether or not the EN2012 National Meeting should include a "Talk to the Governance" session. The NPRG had noted that this session was not particularly popular in the past, especially on the last day of the meeting. One ENLC member noted that this could be useful if it was weaved into a session related to Phase 2, but that the utility could depend on where the governance is in determining Phase 2 specifics. Overall, there was not overwhelming support for this type of session as a standalone session.

Next Call: May 17, 2012

For more information on the ENLC, please visit: http://www.exchangenetwork.net/about/network-management/exchange-network-leadership-council.

Network Operations Board

The NOB convenes a call on the second Tuesday of each month from 11:00am-12:00pm ET.

February 14, 2012

PARTICIPANTS:

Roy Walker, Connie Dwyer, Bruce Jones, Mike Beaulac, Jonathan Jacobson, Chuck Freeman, Virginia Thompson, Lucy Reed, Kristen Gunthardt, Glen Carr, Chris Simmers, Frank Harjo, Kurt Rakouskas, Greg McNelly, Rob Willis, Megan Parker

ACTION ITEMS:
- Kurt Rakouskas will discuss the draft Phase 2 Implementation Plan at the Tribal Governance Group meeting in March. The group will flesh out "Strategy 1.5: Strengthen Partnerships with Tribes and Identify Opportunities for Increased Participation."
- The NOB will create a policy statement for REST services on the EN and will brief the ENLC once it is complete.
- Darcy Peth will modify the last working session title "Tribal Meeting" to "Tribal Working Session".

SUMMARY:

Update on REST Services One-pager

The NOB reviewed the REST Services Specification on their last call. They requested a one-pager to describe REST services at a high level and their benefit to the EN in a non-technical way. The NOB received the REST one-pager via email prior to the call.
- Kurt Rakouskas noted that the URL in the document does not match the technical specifications in the document and is not an active service but it details what REST looks like for the purpose of clarity.
- NOB members noted that it would be useful to have more strengths, weaknesses, and scenarios in the one-pager.
- Mike Beaulac noted that he may have some projects in which REST services would be useful. It could also be useful for universities and other potential users of the EN that do not want to build a node.
- AQS has EN services and are in the process of developing REST services in response to partner requests.
- The REST Services Specification provides a standard way to make REST services available. It encourages use of a standard structure for a URL to increase interoperability and to make it easier to write an application that is capable of collecting data from multiple partners. The Specification is not binding but is strongly recommended. The NTG provided this Specification to describe REST services and its interaction with the EN from a technical perspective.
- Next steps include:
  - EN governance should take a policy position about REST-based web services and the EN. The NOB and ENLC should provide feedback on this policy. The Specification could be referenced in it and incorporated into other guidance documents as appropriate (i.e., EN Design Rules and Conventions).
- REST services are on the agenda for the EN2012 National Meeting.

Phase 2 Implementation Plan

- The ENLC met face-to-face in January. One main item of their meeting was the Phase 2 Implementation Plan for the EN. NOB members received a copy of the draft plan via email.
- Kurt Rakouskas provided an overview of the document. There is no current action for the NOB related to this document. The ENLC wanted to make the governance groups aware of the general direction that Phase 2 planning is going. The ENLC will be revising the document based on comments from Gartner and sending a revised version for comment from the NOB.

- NOB members asked about the timeline for adopting Phase 2. The ENLC has not defined a specific timeline yet. This will be a part of the next steps in the process. The ENLC has a spreadsheet in which all of the Phase 2 Implementation Plan actions are outlined with details such as level of effort and cost, priority, and responsible party. This will help the ENLC and governance determine the timeframe for implementation.
- NOB members also noted that the document uses the term "publishing" for "data access services".
- The tribal section still has questions as to what the specific strategies and actions should be.

EN2012 Presentation Topics

The NOB discussed the current EN2012 National Meeting agenda. There will be time during the meeting to launch and discuss Phase 2 with the broader EN community.
- The last working session entitled "Tribal Meeting" should be changed to "Tribal Working Session."
- Connie Dwyer noted that Andy Battin requested a session on Geo.

Next Call: March 13, 2012

For more information on the NOB, please visit: http://www.exchangenetwork.net/about/network-management/network-operations-board.

Network Technology Group

The NTG convenes a call on the second Thursday of each month from 11:00am-12:00pm ET.

February 9, 2012

PARTICIPANTS:

Glen Carr, Chris Clark, Joe Carioti, Dennis Murphy, Tony Hartrich, Bob Simpson, Bill Rensmith, Tony Jeng, Kurt Rakouskas, Greg McNelly, Rob Willis, Megan Parker

ACTION ITEMS:
- If any NTG members have general comments on the first draft of the Phase 2 Implementation Plan, please send these to Kurt Rakouskas.
- Kurt Rakouskas will modify the REST one-pager based on NTG comments and send to the NOB for their call on February 14th.
- Megan Parker will send a copy of the REST Services Specifications to Bob Simpson.
- Tony Hartrich will look into tribal participation with the virtual node and contact Rob Willis.

SUMMARY:

NTG Face-to-Face Meeting
- The NTG determined that the NTG Face-to-Face Meeting will be April 18th and 19th in Washington, D.C. Travel will be on April 17th. The meeting will be hosted at ECOS.
- The meeting will be structured around EN architecture with the NTG systematically reviewing all of the components to determine if each is robust enough and the need for any changes or enhancements.

Update from ENLC Face-to-Face Meeting and Phase 2 Implementation Plan

- The ENLC met face-to-face in January. One main item of their meeting was the Phase 2 Implementation Plan for the EN. NTG members received a copy of the draft plan via email.
- Kurt Rakouskas provided an overview of the document. There is no current action for the NTG related to this document. The ENLC wanted to make the governance groups aware of the general direction that Phase 2 planning is going. The ENLC will be revising the document based on comments from Gartner and sending a revised version for comment from the NTG at a later date.

REST One-pager

The NOB reviewed the REST Services Specification on their last call. They requested a one-pager to describe REST services at a high level and their benefit to the EN in a non-technical way. Kurt Rakouskas crafted the one-pager for the NTG to review before passing it on to the NOB.

- The NTG noted that the URL in the one-pager does not follow the structure laid out in the REST specifications but decided that this was acceptable given that the one-pager is meant for a non-technical audience to understand REST in a general way.
- Bill Rensmith suggested that the beginning of the document should start with why the EN should consider REST. Kurt will move this information up to the top of the document.

EN2012 Presentation Topics

The NTG discussed the technology-related sessions at the EN2012 National Meeting.

- Chris Clark (EPA) will moderate Session 2. Dennis Murphy (Delaware) will moderate Session 5.
- Chris Clark will be the presenter for the "Using Shared Infrastructure to Make Implementing Nodes Cheaper" presentation in Session 5.
- Dennis Murphy, being from Region 3, may have a presentation that could fit into Session 2.
- Chris Clark also suggested having some sort of a presentation on the EN proxy for REST.

Virtual Node

Chris Clark presented on virtual nodes to the NTG.

- EPA's current status with respect to virtual nodes is:
    - EPA has developed the node server piece and tested it using the WSDL. They tested the secure connection function.
    - EPA has a sample database that users can test before connecting and creating their own.
    - EPA has a graphical administrative user interface under design.
    - EPA is looking into plug-in technology in OpenNode2 and how it might be reused in the virtual node framework as well as looking into data publishing in the environment.
- Tony Hartrich noted that the virtual node has interesting implications for tribes' participation in the EN as it could provide a decrease in operational costs.
- It would be useful to have a small group to explore the concept of the virtual node. The NTG decided that a hybrid IPT/NTG approach could be used for this to provide input along the way.

Next Call: March 8, 2012

For more information on the NTG, please visit: http://www.exchangenetwork.net/about/network-management/network-technology-group.

Network Partnership and Resources Group

The NPRG convenes a call on the first Thursday of each month from 2:30-4:00pm ET.

February 2, 2012

PARTICIPANTS:

Ken Blumberg, Jonathan Jacobson, Michael Kaufman, Janice McLean, Greg McNelly, Darcy Peth, Kurt Rakouskas, Salena Reynolds, Carmel Rubin, Chris Simmers, Virginia Thompson, Rob Willis

ACTION ITEMS:

- The March NPRG call will feature a demonstration of the EN Browser, and the spreadsheet of Communication Opportunities.
- Salena will coordinate with video testimonial candidates to record as many as possible at EN2012, and others as needed.
- Kurt will coordinate with Windsor Solutions and enfoTech for their opinions on the best way to schedule sessions at EN2012 on how to set up a flow.
- Ken, Janice, and Virginia volunteered to serve as co-moderators for their respective regional breakout sessions. Ken and Virginia will work to recruit state co-moderators from within their regions and those paired with them.
- The revised Implementation Guides will soon be posted as pages on the Exchange Network website.
- The NPRG will revisit the discussion of future Implementation Guides after EN2012.

SUMMARY:

Exchange Network Video Testimonials

- Salena Reynolds informed the group about an idea to create video testimonials for the EN website as a mode of outreach and promotion for the Network.
- Potential video testimonials could be based on EN Success Stories, and on general feedback from users with positive Network experiences.
- Members suggested that Deb Quinn in Massachusetts would make a good candidate for a video testimonial. Ken Blumberg agreed to work with Salena to set up a video testimonial with Deb. Other suggested candidates for testimonials include Ron Graeber in Delaware and Bruce Jones at Northwest Indian Fisheries Commission, Dennis Burling to discuss HERE, and Laura Mayo to discuss the Yorok tribe success story.
- Members agreed that it would be desirable to create videos for all of the EN Success Stories. Salena will begin with the ones that already exist on the EN website.
- Salena will coordinate with testimonial candidates to record as many as possible at EN2012.

EN2012 National Meeting

- Session 12:
    - The NPRG discussed Session 12 on the EN2012 National Meeting draft agenda. Suggestions for the session include an "Ask the Governance" session and/or a presentation that would explain a step-by-step approach to setting up a flow.
    - Members expressed that the "Ask the Governance" title might put off any program people who might attend the meeting. That session could be titled "Discuss the Direction of the EN" or something similar, so that attendees could hear about the direction of the Network and outstanding issues that the governance is addressing.
    - The proposal to hold a how-to session on setting up a flow would need to occur in two separate sessions, with one for each of the two node products. The sessions could address specific questions on

the tools and techniques necessary for mapping to a schema and implementing a flow, and could feature live demonstrations. These two sessions could occur side-by-side in Session 12, or as working sessions. Kurt agreed to contact Windsor and enfoTech for their opinion on the best way to schedule these sessions.

- Regional Breakout Sessions:
    - o Ken, Janice, and Virginia volunteered to serve as co-moderators for their respective regional breakout sessions. Ken and Virginia will work to recruit state co-moderators from within their regions and those paired with them.

Future Implementation Guides

- The NPRG discussed flows for which the group might draft future Implementation Guides. The group discussed the Electronic Greenhouse Gas Reporting Tool (EGRET), ATTAINS, and Drinking Water.
- Members agreed that the NPRG should not draft any new Guides at this time. None of the flows discussed are ready for guides to be made yet.
- The NPRG will revisit the discussion of Guides for these flows after EN2012.

Next Call: March 1, 2012

For more information on the NPRG, please visit: http://www.exchangenetwork.net/about/network-management/network-partnership-and-resources-group.

Drinking Water Integrated Project Team (DW IPT)

The DW IPT convenes a calls every other Thursday from 1:00-2:30pm ET. The DW IPT held two calls in February.

February 2, 2012

ACTION ITEMS:

- DW IPT members will email Kristen if they are interested in pilot testing the schema and/or data flow once documentation is completed (most likely towards late Feb/early March).
- Doug will circulate an updated version of the schema to the team prior to the next call for review.
- DW IPT members will forward any information they have on potential data mapping tools to Kristen who will collate and forward to EPA staff.
- Pravin Rana will investigate which geographic elements are required for standard data use and report back to the group on a future call.

SUMMARY:

Schema Updates

Doug Timms provided the following updates on the SDWA schema version 4:
- The current version of the schema includes most of the 34 data elements proposed by APHA. These were either incorporated into existing data elements or added as new (highlighted in green). Column AF tracks these changes.
- The schema has also been updated to match the current version of the SDWA schema – these changes are noted in column A.
- The schema was updated to add a 'context' element to analyte ID

- A set of generic name-value pairs were added to every level of the schema to allow for future extensibility
- The IPT discussed the issue of calculating Ct with an annotation of storage tank type brought up by Andy Waite (Region 6) which is an emerging business need not currently covered in the schema. The group decided to pass this information along to SDWIS NextGen team due to the number of different ways it can be handled and the potential for other modules that need to be added to SDWIS Next Gen. Renee Morris will provide this information to the appropriate SDWIS NextGen team.

The IPT decided to put the following issues "on hold" until after pilot testing so that additional information from multiple states can be considered. These included:
- Optional vs. mandatory data elements (are there areas where partial data could be provided but is impossible due to mandatory elements?)
- Method for collecting geographic coordinated data – states are collecting geo data as more than just GPS lat/long and that may need to be incorporated into the schema.
  - Pravin Rana, EPA, offered to investigate which of the geographic elements are required for standard data use (e.g., datum is used for mapping) and report back to the group.
- States are encouraged to note any additional issues they find during the pilot testing process for discussion with the group in March.

Data Mapping Tools Update

Steve Newman and Kevin Tingley from EPA reported on the process for testing potential data mapping tools. EPA is still in the process of investigating tools (open source, vendors, and agency provided tools are included) and will provide additional information to the group once their report is complete. States with any information on tools they would like EPA to investigate should forward the information to Kristen.durance@ross-assoc.com.

February 16, 2012

ACTION ITEMS:

- Doug will circulate the final changes to the schema prior to pilot testing – additional edits will be tracked and discussed once testing is complete.
- Andy Waite (Region 6) will investigate whether large public water systems who submit info directly to EPA would be good candidates for pilot testing and report back to the IPT Co-chairs.
- Mike Matsko will talk with his program lead on recommendations for potentially sending someone to the SDWIS Users Conference to discuss or possibly present on potential publishing aspects of the data flow.

SUMMARY:

Schema Updates

Doug Timms provided the following updates on the schema and DET:
- The schema has also been updated to match the current version of the SDWA schema – these changes are noted in column A and were discussed during the call.
- A reusable block has been included to allow for flexibility in analyte information – this block is called analyte identification and will provide users ability to use multiple code systems as necessary to report the data.
  - EPA will only be interested in the codes referenced in SDWIS and FRS but this structure will allow the data to be shared with other potential users.
- The elements added per APHL request have been organized to better reflect their use and context.
- The metadata elements to track file transfer are under review by the EPA contractor responsible for those data – once they are confirmed Doug will add them to the DET.
- There will be very few, if any, changes to the schema and DET so that the pilot process can begin. Any comments/edits from this point forward will be collected and discussed after the pilot process.

Pilot Implementation Process

The IPT Co-chairs ran through the pilot process and reiterated the need for volunteer states to test the schema and data flow. The goal is to run through the pilot testing in March and have a group discussion once preliminary results are gathered on any additional changes to the schema/DET.

Publishing Aspects of the Data Flow

Mike Matsko, NJ EDP, provided a demonstration of the New Jersey data exchange between their health department and environmental agency using the EN Browser. These data are then reported to CDC for the Environmental Public Health Tracking Network (EPHTN). This flow has been in place for three years and has made the process of providing data to CDC easy and efficient. The tools used on the EN Browser are available to any partner that would like to provide access to their data to the public or other agencies.

Next Call: March 1, 2012

Greenhouse Gas Integrated Project Team (GHG IPT)

The GHG IPT convenes a call every third Tuesday from 1:00-2:30pm ET.

January 31, 2012

ACTION ITEMS:

- Rob Willis will email a link to a file that mirrors the data that is available in the DataMart.
- States and tribes that are interesting in participating with the CO grant project should email Rob Willis.

SUMMARY:

Update on GHG Outbound Service

Andy Putnam (CO) and Kurt Rakouskas (Exchange Network) described the process that has been proposed for states to receive GHG data from EPA via the Exchange Network:
- CO has an Exchange Network grant to build a plug-in for its node that will allow it to pull down both the simple summary data and more detailed GHG data, which will result in a data file that is similar in structure to the reporting subparts.
- Once the CDX node and data exchange services have been defined with EPA, CO anticipates building this plug-in for its node (a Windsor .NET node), and basic front end to the database that ties into CO's facility profiler and allows the data to be queried at the state, county, and zip code levels.
- The services from CDX will be available to any Exchange Network user, and CO will share the database and query tool it develops with any interested states.
- The output of the query from CDX will be an XML file; states that reuse the CO plug-in will be able to convert into a sequel format.
- Once CO has the specifications from CDX, it will take approximately three months to secure a contract.

Update on GHG Data Publication

Kong Chiu (EPA) briefed participants on the status of publishing GHG data via the EPA DataMart:
- The DataMart launched on January 11, 2012. Within the first 24 hours, EPA had 35,000 visitors from 29,000 unique IPs averaging 20 page views per visitor; this broke the EPA record for hits on a website. The launch garnered significant media attention as well as international interest.

- EPA will continue to develop the tool to include multi-year data displays, supplier data, trend functions, and the ability to download XML files via FRS ID.
- EPA has conducted two rounds of verification on the data.
    - If participants see a value that appears to be incorrect, they can submit a ticket to the help desk and EPA will work with the facility to see if there is a problem.
    - EPA is also working with OECA and reaching out to all facilities that were expected to register, but did not register.
    - If states are aware of specific facilities that should have registered and reported, they should let EPA know.
- EPA is currently preparing to launch the GHG data collection effort for the 2012 reporting year.

Next Call: March 13, 2012 (February 21, 2012 call cancelled)