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This summary details the months' activities of the Exchange Network Governance: the Exchange Network Leadership Council (ENLC) and Network Technology Board (NTB). It also contains information related to other Governance-sponsored activities this month (i.e., Integrated Project Team meetings, Open Calls, and Regional and National meetings). 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.

March 7, 2013

PARTICIPANTS:

Andy Putnam (Co-Chair), Roy Walker, Ken Blumberg, Kurt Rakouskas, Greg McNelly, Connie Dwyer, Victoria Phillips, Ron Evans, Chet Wayland, Lisa Gover, Dave Emme, John Dombrowski, Chuck Freeman, Chris Clark, Deb Quinn, Lee Garrigan, Leah Ann Lamb, Will Labar, Rob Willis, Megan Parker

ACTION ITEMS:

- Chuck Freeman will send John Dombrowski information identifying partners with whom OEI is piloting shared CROMERR services.
- Lee Garrigan will send the E-Enterprise- and CROMERR-related materials from ECOS' 2013 Spring Meeting.
- The EN Coordinating Team will manage any coordination between the ENLC and E-Enterprise Governance.
- The Tribal Governance Group (TGG) will discuss the Phase 2 Implementation Plan Strategy 2.3 at their next meeting and send any input to the ENLC.

SUMMARY:

Shared CROMERR Services IPT

- The IPT is currently verifying recommendations and design specifics with volunteer States. The IPT will be expanding its Charter to help States' CROMERR applications.

Virtual Node IPT

- The IPT is developing an implementation kit for using CROMERR services, which will help ease adoption.

ECOS 2013 Spring Meeting

- The ECOS 2013 Spring Meeting included presentations on the Exchange Network's move from Phase 1 to Phase 2, CROMERR and the proposed reconstitution of the IPT to help improve the application process, and the E-Enterprise Blueprint and Governance plans.

Coordinator's Update

- Kurt incorporated comments from the last ENLC call into the draft Phase 2 Implementation Plan. In mid-February, EN Governance held an Open Call to introduce the Phase 2 Plan and take questions and input from the EN community, which was incorporated into the document. Tribal representation would like additional time to review Strategy 2.3, which includes how the EN will interact with Tribes in Phase 2. The Plan will be finalized after the Tribal comments have been received.
- The ENLC approved the new EN Governance structure and Charter with the understanding that Tribal representatives would have the opportunity to provide any further feedback during the following week.
- The ENLC received the draft Communications IPT Charter. The EN Coordinating Team is looking for Co-Chairs and will continue working to get the IPT started.

April 25, 2013

PARTICIPANTS:

Andy Putnam (Co-Chair), Andy Battin (Co-Chair), Deb Quinn, Lee Garrigan, Roy Walker, Kurt Rakouskas, Mike Beaulac, Ron Evans, Frank Harjo, Mary Montoya, Connie Dwyer, Tod Dabolt, Greg McNelly, Fred Weeks, John Dombrowski, Chet Wayland, Megan Parker

ACTION ITEMS:

- Andy Battin and Robert Holden will finalize changes to Strategy 2.3 of the Phase 2 Plan.
- Kurt Rakouskas will incorporate the final Strategy 2.3 into the final Plan and distribute to the ENLC for review. Final comments will be sent to Rakouskas. The Plan will then be finalized and published on the EN Website.
- Discussion topics for the Joint ENLC/NTB Meeting will send Kurt Rakouskas, Andy Battin, and Andy Putnam.
- Kurt Rakouskas will add the AFS modernization and EN's role to the Joint Meeting agenda.
- ENLC members will use the Doodle poll to confirm attendance at the ENLC/NTB Joint Meeting by April 29.

SUMMARY:

New ENLC Member Introductions

- Mike Beaulac and Mary Montoya are new members to the ENLC.
- ENLC membership is available on the EN Website at <http://www.exchangenetwork.net/enlc>

General Updates

- The TGG requested delaying the approval of the Phase 2 Implementation Plan to get more input during the Tribal meeting at the end of March. Andy Battin and Robert Holden will finalize the Strategy 2.3 language. The Plan will then be published as final.

IPT Updates

- The Communications and Marketing IPT was proposed in the Phase 2 Plan to create a communications and marketing plan for the EN. The Charter for the IPT was approved in February. The IPT Co-Chairs are Mike Beaulac

(Michigan Department of Environmental Quality Executive Division) and Virginia Thompson (EPA Region 3). An EN Alert was sent to recruit members.

- The Greenhouse Gas IPT has been on a hiatus while EPA has been building a set of web services that offer access to data that EPA collects under the mandatory reporting rule. The IPT will meet for one or two more calls before sunseting. The IPT will document the top data requests from Partners.
- The CEDRI IPT held its kickoff call on April 25. EPA OAQPS has started working with States and local agencies to create a more efficient process for collecting and sharing data that are collected in support of NSPS and NESHAPS. CEDRI is an application being created on EPA's CDX to collect electronic reports required under 40 CFR Parts 60 and 63. CEDRI is undergoing a phased development approach. The first phase, already implemented, allows regulated entities to submit performance test and performance evaluation reports. The second phase of CEDRI, scheduled for release in the first quarter of fiscal year 2014, will allow regulated entities to submit certain air emissions data reports in addition to performance test reports. This IPT will gather requirements and ideas from Partners on the data flow process within the CEDRI application. Areas of particular interest are the submittal and electronic report review process.

Joint ENLC/NTB Meeting Dates

- The ENLC and NTB are holding a joint meeting in Washington, D.C., on June 19 and 20. A draft agenda has been circulated.
- Kurt Rakouskas will add the AFS modernization and EN's role to the Joint Meeting agenda.

May 30, 2013

The May 30 Call was cancelled.

Next Call: July 11, 2013

For more information on the ENLC, please visit: <http://www.exchangenetwork.net/enlc>.

Network Technology Board

The kickoff call for the NTB was held on May 2, 2013.

May 2, 2013

PARTICIPANTS:

Connie Dwyer (Co-Chair), Roy Walker (Co-Chair), Alison Kittle, Bill Rensmith, Brianna Vaughn, Bruce Jones, Chris Simmers, Chuck Freeman, Dennis Burling, Dennis Murphy, Eric Cleckler, Frank Harjo, Glen Carr, Joe Carioti, Mike Matsko, Phani Eturu, Ron Evans, Thomas Waller, Tony Hartrich, Tony Jeng, Vince Allen, Yunhao Zhang, Kurt Rakouskas, Rob Willis, Greg McNelly, Kristen Durance

ACTION ITEMS:

- The NTB will review the draft ENLC/NTB Charter in preparation for the Joint ENLC/NTB Meeting and send comments to Kurt Rakouskas.
- The NTB will review the Joint Meeting agenda and send comments to Rob Willis.

SUMMARY:

ENLC/NTB Charter Review

The NTB reviewed the draft ENLC/NTB Charter and highlighted the following:

- Reviewing products of technical IPTs will be a task for the NTB. Each IPT requires the development of a charter that lays out the process for vetting recommendations. The NTB will review charters for technical IPTs.
- The language in the operational procedures for the ENLC includes the term “not required,” which should be removed to match the description of the ENLC.
- The NTB will send comments to Kurt Rakouskas.

NHD Event Data Flow and Mercury Products Data Exchange

- ECOS Contractors reviewed the schema packages on behalf of the NTB in April. The final packages will be posted to the EN Website soon.

Schema Review Process

Kurt reviewed the process for how newly created schemas are reviewed and discussed by the NTB:

- A schema is submitted to the NTB Co-Chairs for review and assigned to one or more of ECOS' technical contractor for a conformance review to comply with EN standards.
- Contractors provide a report of their findings to the developer and the NTB.
- The NTB is only involved in the approval of a schema if the technical contractors identify a critical issue that requires Governance input.
- An IPT formed to create or review an existing data exchange requires submission of a conformance checklist. This process should be documented in all technical IPT charters.
- The NTB will walk through this process with the updated Institutional Controls Data Flow on the next NTB call.

Virtual Node IPT

- EPA is looking for volunteers to test the services developed for Virtual Node and the NTB may be asked to weigh in on implementation procedures. The developers guide will be vetted by the NTB likely in July.

Shared CROMERR Services IPT

- The CROMERR IPT is moving into Phase 2 and is looking for States that may be in special situations with their CROMERR applications that want to participate in the IPT.
- CGI completed the components discussed by the first phase of the IPT and is working with NC, IA, and VT to begin testing. The services have been broken down into individual components to allow states to mix and match for their needs.
- EPA will create a developer's kit specific to CROMERR and share with the NTB for review.
- EPA will be contacting the states with outstanding CROMERR applications to alert them to the existence of the IPT and the availability of the shared components.
- Members interested in participating in the next phase of the IPT should contact Chuck Freeman.

Joint ENLC/NTB Meeting

The draft agenda for the Joint Meeting was provided to the NTB. Comments or additions should be sent to Rob Willis.

May 30, 2013

PARTICIPANTS:

Alison Kittle, Bill Rensmith, Brianna Vaughn, Bruce Jones, Chris Simmers, Chuck Freeman, Connie Dwyer, Dennis Burling, Dennis Murphy, Eric Cleckler, Frank Harjo, Glen Carr, Joe Carioti, Mike Matsko, Phani Eturu, Ron Evans, Roy Walker, Thomas Waller, Tony Hartrich, Tony Jeng, Vince Allen, Yunhao Zhang, Kurt Rakouskas, Rob Wills, Kristen Durance, Greg McNelly

ACTION ITEMS:

- Ross Strategic will review technical standards documentation and update references to the NOB and NTG to reflect the new Governance.

SUMMARY:

Rest Guidance Updates

ECOS' technical contractors identified two minor edits that need to be made to the documentation for the EN REST Proxy. Both of these edits were made and the document was reposted to the EN Website.

EN Flow Documentation Review Process

Kurt reviewed the process of reviewing new and updated data flows and related technical documentation for the Network. This is a longstanding process that was identified by Governance early in the development of the Network and helps ensure that flows developed conform to EN standards.

There has not been an instance where a document or created flow has been refused by EN Governance, but there have been flows that required deviation from developed standards that needed to be discussed and approved by Governance. These deviations were required due to the nature of the data flow and the decision was to clearly document the changes so that users understood that the flow was different than a standard flow.

All of the documentation for flow development, including the conformance checklist, is available on the EN Website in the Knowledge Base. Developers are encouraged to use this documentation from the early development stage to avoid common pitfalls and adhere to design rules.

FacID Updates

The FCD requires an update to clarify needs of Node 1.1 vs. Node 2.0.

- Node 1.1 requires a pipe delimiter
- Node 2.0 requires a slightly different approach and so a note was added to the FCD to clarify the difference for anyone using older technology.

Kurt Rakouskas will check with Dave Smith on these changes, prior to the FCD being posted to the EN Website.

NTB Meeting

The NTB Co-chairs have determined that an NTB Meeting is necessary to complete the work that will likely come out of the Phase 2 discussions at the Joint ENLC/NTB Meeting. This meeting will take place in Washington, D.C., in the fall and focus on the tasks assigned to the NTB by the ENLC and to progress of current technical IPTs.

Next Call: July 17, 2013

For more information on the NTB, please visit: <http://www.exchangenetwork.net/ntb>.

Shared CROMERR Services IPT

The Shared CROMERR Services IPT is on hiatus until July 2013. The IPT will reconvene to discuss the toolkit developed by EPA and streamlining of CROMERR approval processes. If you are interested in participating in Phase II of this IPT please contact Kristen Durance at [kdurance \[at\] rossstrategic.com](mailto:kdurance@rossstrategic.com).

For more information on the Shared CROMERR Services IPT, please visit: <http://www.exchangenetwork.net/shared-cromerr-services-ipt/>.

Compliance and Emissions Data Reporting Interface (CEDRI) IPT

The CEDRI IPT convenes a call every other Tuesday from 2:00-3:00pm ET. The IPT held its kick-off call on April 25.

April 25, 2013

ACTION ITEMS:

- CGI and EPA will create the feedback request document to send to IPT members.
- IPT members will fill out the feedback request document by COB Thursday, May 9 and send their response to Megan Parker, Tom Wible, and Nathan Wilkes.
- EPA, CGI, and Ross will assemble the responses and review them prior to the next call.
- Jim Hodina will reach out to NACAA for more State representation and will contact EPA/Ross with an addition.
- Rob Lischinsky will send Bob Schell the AAPCA contact information for recruiting additional state IPT members.

SUMMARY:

The Kickoff call consisted of introductions, the purpose of the IPT, and the planned process for the IPT.

May 14, 2013

SUMMARY:

Review IPT Member Feedback on CEDRI

The IPT reviewed the feedback that they sent to EPA to identify answers to the questions laid out in the IPT Charter Appendix A. IPT members discussed their top priorities/objectives that they are looking to realize as a result of participating in the IPT and the period prior to EPA publishing submitted reports to WebFIRE.

May 28, 2013

ACTION ITEMS:

- Megan Parker will collect poll information from the State/Counties that responded 'No' or 'Not Sure' to any of the questions and distribute to the IPT.
- Megan Parker will send out the survey response summary slides along with the two presentations from this call.

SUMMARY:

CEDRI and Exchange Network Overview

- Tom Wible (CGI) presented on CEDRI's technical infrastructure.
- Kurt Rakouskas presented on how the EN might support and interface with CEDRI.

E-Reporting

The IPT answered these questions related to e-Reporting:

- Question 1: Is your agency interested in pursuing an e-Reporting program?
Response: 67% Yes, 0% No, 33% Not Sure
- Question 2: Do you intend on integrating EPA's e-Reporting program into your state and local agency programs?
Response: 43% Yes, 14% No, 43% Not Sure

Next Call: June 11, 2013

Greenhouse Gas IPT

The GHG IPT convened its final call on Friday, May 17, 2013. The GHG IPT is now sunsetted.

May 17, 2013

ACTION ITEMS:

- Co-chair Kong Chiu (EPA) will arrange for an update to representatives from IA on the status of FLIGHT testing. (Any updates resulting from this testing are not expected to be deployed until the 2012 data update).
- EPA's contractor (SAIC) will determine what documentation about how Subpart W is coded in Envirofacts is available to share with NM.
- The IPT will review the summary document prepared by SAIC that describes the Envirofacts Data Service API and provide feedback to Co-chair Andy Putnam on any additional data requests that may be of interest to include as part of the CO project.

SUMMARY:

Update on GHG Data Reporting and Publication

- Kong Chiu provided a status update on EPA's greenhouse gas reporting program:
 - EPA has reviewed, verified, and published GHG data sets for 2010 and 2011.
 - In March 2013, the first complete data collection of all covered facilities for 2012 GHG data occurred.
 - EPA has launched an online data publication tool, FLIGHT (Facility Level Information on Greenhouse gases Tool). GHG data sets are also available for download in Excel or XML formats through Envirofacts for those wanting more granular detailed reports.
 - How and whether EPA updates data, and how data is treated moving forward, given the Global Warming Potential adjustments from the IPCC Fourth Assessment Report, is still to be decided. EPA recently requested public comment with options on this as part of a technical corrections proposal.
- Andy Putnam provided a brief update on the status of developing the outbound GHG data service in CO:
 - Additional work to develop the outbound service has been pending availability of the Envirofacts services and collection of any additional needs from IPT members.
 - In the next few months, CO expects to release a solicitation notice to procure contractor support to build a system that can consume the GHG data from Envirofacts.

GHG Data Service API and Additional Request of Interest

- In advance of the call, EPA's contractor SAIC distributed a brief document describing the structure and functionality of the URL and REST services in Envirofacts, some specifics about the current Envirofacts GHG data model, and examples for structuring service requests to query GHG data. SAIC provided an overview of the services. The services available through Envirofacts allow users flexibility and opportunities for customization.
- The IPT discussed whether additional services are of interest. If there is a common set of service queries of interest to multiple parties, these can be collectively defined, created as part of the CO project, and shared. Once service queries are defined, each organization can decide whether to access data in real time (e.g., via an application interface) or download and store the data separately (e.g., via the EN).

IPT Sunsetted

The Co-chairs thanked the IPT members for their collaboration, and formally sunsetted the IPT.