

Steering Committee Meeting
Thursday, October 29, 2020
1:00 p.m. – 3:00 p.m. ET
Meeting Minutes



Virtual Meeting Using Microsoft Teams

AGENDA

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| 1:00 – 1:10 | Welcome & Introductions | Tim Petty, DOI, FGDC Chair; Maria Roat, OMB, FGDC Vice Chair |
| | <ul style="list-style-type: none">• Introductions, review of meeting objectives• Approval of Meeting Minutes (October 2019, March 2020, June 2020)• Update on A-16 Revision and Federal Data Strategy 2021 | |
| 1:10 – 1:25 | NGAC Report | Mark Reichardt, NGAC Chair |
| | <ul style="list-style-type: none">• Report on October 27-28, 2020 meeting and activities update <p>Expected outcome: Awareness and engagement</p> | |
| 1:25 – 2:25 | Geospatial Data Act | |
| | <ul style="list-style-type: none">• NSDI Strategic Plan – Carrie Stokes, USAID Expected Outcome: Final update and adoption (per electronic vote due 11/5/20)• GDA Work Group Activities – Amy Nelson, DOT; John Mahoney, FGDC OS Expected Outcome: Status and next steps• 2020 GDA Report to Congress – Ivan DeLoatch, FGDC Expected Outcome: Update and next steps | |
| 2:25 – 2:40 | Geospatial Platform | Tod Dabolt, DOI, GP Managing Partner |
| | <ul style="list-style-type: none">• GeoPlatform/GDA Activities <p>Expected Outcome: Awareness and engagement</p> | |
| 2:40 – 2:50 | Federal Data Strategy FGDC Actions | Ken Shaffer, FGDC |
| | <ul style="list-style-type: none">• National Geospatial Data Assets (NGDAs) Standards Inventory Baseline• GDA High-Value Federal Investments and Incentives Assessment Pilot• FY 2021 Federal Data Strategy Action Plan – proposed FGDC Action <p>Expected Outcome: Update on activities</p> | |
| 2:50 – 3:00 | Meeting Wrap up | Tim Petty, DOI, FGDC Chair |
| | <ul style="list-style-type: none">• Summary of meeting actions | |
| 3:00 | ADJOURN | |

Actions

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| Action#: 20201029-01 | | Status: Complete |
| Lead(s): | FGDC OS | |
| Action: | Ensure reporting templates provided to agencies for Report to Congress are labeled as “templates” and not “guidance”. FGDC Guidance documents will require DOI and OMB formal review prior to release. | |
| Contact: | Libby DuBan, eduban@usgs.gov | |
| Resolution/ Response | Report templates in the review process have been updated to remove the term “guidance”. | |
| Action#: 20201029-02 | | Status: Complete |
| Lead(s): | FGDC OS | |
| Action: | The SC is to provide any comments on agency requested modifications to the Covered Agency Annual Report Template by November 6, 2020. | |
| Contact: | Libby DuBan, eduban@usgs.gov | |
| Resolution/ Response | A vote was sent on 10/30/20. The modified version was approved with no further changes. | |
| Action#: 20201029-03 | | Status: Pending |
| Lead(s): | FGDC OS | |
| Action: | A follow-up meeting with the CIGIE will be requested in calendar year 2021 to discuss lessons learned, audit timing and beneficial questions to improve the collection of data for the next round of agency Inspector General audits. | |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov | |
| Resolution/ Response | Follow-up meeting will be requested in early to mid-calendar year 2021. | |
| Action#: 20200612-2 | | Status: Report in Final development Due 11/2020 |
| Lead(s): | Steering Committee champion(s) and support team needed | |
| Action: | 2020 GDA Report to Congress – Phase 1: GDA Implementation Progress A Steering Committee member(s) is needed to serve as FGDC Executive Champion(s) to lead the team developing Phase 1 of the 2020 GDA Report to Congress. <ul style="list-style-type: none"> The FGDC OS and GDA Core Team will make changes based on the substantial review comments and recommendations. Significant changes will include the recommendations and challenges section, and a simplification of the restructure and content. | |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov | |
| Resolution/ Response | (Action updated from 20191031-5 and 20200312-4) Plan in final development. Review and approval routing being worked out with DOI and OMB. FGDC OS staff and two interagency representatives (Census and NPS) developing draft. Requests for additional participants have not resulted in responses. Nearly 400 comments received. | |
| Action#: 20200612-3 | | Status: In Development – Due April 2021 |
| Lead(s): | Steering Committee champion(s) and support team needed | |
| Action: | FY 2020 FGDC Annual Report and 2020 GDA Report to Congress – Phase 2: Agency GDA progress summaries The GDA requires an FGDC annual report that is a roll-up of GDA required agency submitted reports of their progress summaries and evaluation ratings on their NGDAs (if applicable) and agency mission strategies/plans. The FGDC annual report is the primary input into the Phase 2 Report to Congress. A Steering Committee member(s) is needed to serve as FGDC Executive Champion(s) to lead the team developing the FGDC annual report (from the agency summary and evaluation | |

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| | Action 4 - Assessment of agency submissions in progress. Development of FGDC policy on assessing when standards are required - action deferred until FGDC standards approach further defined. Measure: Percentages of NGDAs with: i) metadata standards, ii) established content standards, iii) standards in process, iv) data assets not requiring standards, v) no established standards – measures i), ii), v) to be reported, iii) and iv) not captured in initial assessment. |
| Action#: 20190612-6 Status: On Target | |
| Lead(s): | Steering Committee champion(s) needed |
| Action: | FGDC (Committee) FDS FY 2020 Pilot Project: Geospatial Data Act high-value federal investments and incentives assessment – survey of Federal agencies Utilizing contract support, design, build, execute, interact with agency points-of-contact, and build reports on the results of the Federal agency survey. Results may be used to identify potential investment areas that advance the GDA and NSDI. <ul style="list-style-type: none"> • One-year period of performance (PoP) upon award. • Develop a small team to oversee and guide this contractor executed survey assessment. |
| Contact: | Rich Frazier, FGDC OS, efrazier@usgs.gov |
| Resolution/Response | Task Order for Pilot awarded in September 2020 with 1-year PoP. Survey development ongoing (10/30/2020). |
| Action#: 20200612-7 Status: Closed | |
| Lead(s): | Steering Committee members |
| Action: | Agencies’ should be prepared to review the revised OMB Circular A-16: OMB anticipates the release of the revised OMB Circular A-16, OMB’s guidance to agencies on implementation of the Geospatial Data Act (GDA), in the 4th Quarter of 2020. The review period may be limited to 2 weeks. |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov |
| Resolution/Response | OMB has not determined (10/30/20) when the revised circular will be released. |
| Action#: 20200612-10 Status: Complete | |
| Lead(s): | Tod Dabolt, DOI, Geoplatform Managing Partner |
| Action: | Tod will send to the Geoplatform funding agencies information on the planned work to be done under the contract’s technical task order in FY 2020. |
| Contact: | Tod Dabolt, DOI OCIO, thomas_dabolt@ios.doi.gov |
| Resolution/Response | Update on status provided during October 2020 SC meeting. |
| Action#: 20200612-11 Status: Complete: here and in the Roadmap table | |
| Lead(s): | FGDC OS |
| Action: | Provide the meeting summary of actions, deliverables, and FGDC member representation from the meeting actions. |
| Contact: | Ken Shaffer, FGDC OS, kmschaffer@usgs.gov |
| Resolution/Response | Information shared during 10/29/20 meeting. |
| Action#: 20190612-8 Status: Closed - Replaced by 20201029-02 | |
| Lead(s): | Steering Committee champion(s) needed |
| Action: | FY20 FDS Action Plan Part 2 – FGDC/CDOC representation and coordination: FGDC members to work with the Chief Data Officer’s Council (CDOC) to: <ul style="list-style-type: none"> • Ensure cross-council/committee coordination |

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| | <ul style="list-style-type: none"> To work with OMB and the appropriate data coordination bodies of the CDOC to establish a process for evaluating how to enable the use of spatial and non-spatial data together using machine interpretable methods. Further details of this action are included in the Federal Data Strategy FY 2020 Action Plan, Action 10. |
| Contact: | Ken Shaffer, FGDC OS, kmschaffer@usgs.gov |
| Resolution/Response | (Action updated from 20191031-2). FGDC OS will work with Tod Dabolt, DOI and Maria Roat, OMB to identify FGDC liaisons for Chief Data Officers Council (CDOC). |
| Action#: 20190612-5 | Status: Closed - Replaced by 20201029-02 |
| Lead(s): | Steering Committee champion(s) needed |
| Action: | <p>FY20 FDS Action Plan Part 4 – FGDC: NGDA Standards Baseline (NOTE: this is an input into the priority action on agency GDA reporting for the biennial Report to Congress)</p> <ul style="list-style-type: none"> Identify, inventory, and publish the status and standards being used for each of the NGDA data themes and content and services metadata, leveraging the efforts of a small team developing a standards baseline survey for agency completion, to be hosted on the Geoplatform. Further details of this action are included in the Federal Data Strategy FY 2020 Action Plan, Action 10. |
| Contact: | Ken Shaffer, FGDC OS, kmschaffer@usgs.gov |
| Resolution/Response | <ul style="list-style-type: none"> Assessment of agency submissions in progress. Develop FGDC policy on assessing when standards are required – Part of FDS action deferred until FGDC standards approach further defined. |
| Action#: 20190612-9 | Status: Closed - Replaced by 20201029-02 |
| Lead(s): | Steering Committee champion(s) needed |
| Action: | <p>FY20 FDS Action Plan Part 3 – FGDC: Operate the Geoplatform to provide access to geospatial data and related metadata for and National Geospatial data Assets (NGDA):</p> <ul style="list-style-type: none"> Evaluate the FDS reporting requirements and metrics Develop the reporting approach and response Leverage on-going work with Portfolio Management Team, Geoplatform Managing Partner, and data.gov. Further details of this action are included in the Federal Data Strategy FY 2020 Action Plan, Action 10. |
| Contact: | Ken Shaffer, FGDC OS, kmschaffer@usgs.gov |
| Resolution/Response | FGDC OS working through OMB to prepare close-out report. This will include open data standards delivery formats available through the Geoplatform. |
| Action#: 20200612-1 | Status: Complete |
| Lead(s): | FGDC OS |
| Action: | <p>Steering Committee Vote: NGDA Theme and Dataset changes Changes recommended by the NGDA Theme Lead and Dataset Managers community to the list of National Geospatial Data Asset (NGDA) datasets and the addition of a new International Boundaries NGDA Theme, will be voted on via email for endorsement by the FGDC (Steering Committee). Endorsement by the FGDC implements official changes to the list of federally managed NGDAs per the Geospatial Data Act. The updated list with the</p> |

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| | endorsed changes included will become the updated, official version of what was previously listed in OMB Circular A-16 Appendix E. |
| Contact: | Lorna Schmid, FGDC OS, lorna@usgs.gov |
| Resolution/ Response | (Updated from 20200312-1) Vote closed on August 7, 2020. New International Boundaries Theme established. Other NGDA dataset changes – some approved, some disapproved. |

ATTENDEES

October 29, 2020 FGDC Steering Committee Meeting Attendee List

| <u>Organization</u> | <u>FGDC Role</u> | <u>Name</u> | <u>Position/Title</u> | <u>In Attend.</u> |
|---|-------------------|-----------------------------|---|-------------------|
| DOI | Chair | Tim Petty | <i>Assistant Secretary for Water and Science</i> | X |
| | SAOGI | Thomas Dabolt | Chief Data Officer | X |
| OMB | Vice Chair | Maria Roat | <i>Federal Chief Information Officer</i> | X |
| | Attending | Kyle Connors | Budget Examiner | X |
| Department of Agriculture | SAOGI | Ron Sequeria | Geospatial Information Officer | X |
| | Alt. | Shirley Hall | Geospatial Program Manager | X |
| Department of Commerce | SAOGI | Tony LaVoi | NOAA Geospatial Information Officer | X |
| | Alt. | Deirdre Bishop | U.S. Census Bureau, Chief, Geography Division | X |
| | Alt. | Greg Hanks | U.S. Census Bureau | X |
| | Attending | Monique Eleby | U.S. Census Bureau | X |
| Department of Defense, National Geospatial-Intelligence Agency | SAOGI | Sammie Jackson | Director GEOINT Enterprise Office | X |
| Department of Education | SAOGI | James Lynn Woodworth | Commissioner, National Center for Education Statistics (NCES) | X |
| | Alt. | Douglas Geverdt | Director, Education Demographic and Geographic Estimates Program | X |
| Department of Health and Human Services | Alt. | Robert Shankman | GIS Branch Chief | X |
| Department of Homeland Security | Alt. | Michael Donnelly | Geospatial Information Officer and Director | X |
| | Attending | Carlene Iletto | Acting DHS Chief Data Officer | X |
| Department of Justice | Alt. | Ron Bewtra | Chief Technology Officer | X |
| | Attending | Jake Bishop-Green | Support for Ron | X |
| Department of Labor | SAOGI | Scott Gibbons | Chief Data Officer | X |
| Department of State | SAOGI | Lee Schwartz | Director, Office of the Geographer and Global Issues | X |
| | Attending | Josh Campbell | | X |
| Department of Transportation | SAOGI | Steve Lewis | Chief Geospatial Information Officer | X |
| | Attending | Amy Nelson | GDA Roadmap Team | X |
| | Attending | Derald Dudley | BTS, Transportation Theme Lead, SubCom Chair | X |
| Department of Treasury | SAOGI | Jimmy Amoaka-Atta | Program Specialist | X |
| | Attending | Sofia Lofvenholm-Enggren | Acting Associate CIO/Sr. Advisor for CIO | X |
| Department of Veterans Affairs | Alt. | Melissa Chiu | Director in Charge, Data Governance and Analytics | X |
| Environmental Protection Agency | SAOGI | Harvey Simon | Acting Deputy Assistant Administrator and Associate Chief Information Officer | X |
| *Federal Communications Commission | SAOGI | Steven Rosenberg | Chief, Office of Engineering and Technology | X |

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| General Services Administration | Rep. | Terry Forline | Lead IT Specialist | X |
| Library of Congress | SAOGI | Paulette Hasier | Chief, Geography and Map Division | X |
| | Alt. | Meagan Snow | Geospatial Team | X |
| National Aeronautics and Space Administration | Rep. | Dr. Gerald (Stinger) Guala | Detaillee | X |
| National Archives and Records Administration | SAOGI | VACANT | | |
| National Science Foundation | SAOGI | VACANT | | |
| Nuclear Regulatory Commission | SAOGI | VACANT | | |
| Office of Personnel Management | SAOGI | VACANT | | |
| Smithsonian Institution | SAOGI | Lee Robertson | Associate Director | X |
| Social Security Administration | Alt. | David Timmons | Management Analyst | X |
| Tennessee Valley Authority | SAOGI | Tiffany Gibby | Manager, GIS & Mapping | X |
| U.S. Agency for International Development | SAOGI | Carrie Stokes | Chief Geographer & Director of the GeoCenter | X |
| 23 Agencies out of 32 | TOTAL FGDC Agencies Represented (out of 32) | | | |
| Other Attendees | | | | |
| Organization | FGDC Role | Name | Position/Title | |
| FGDC OS | OS | Ivan DeLoatch | FGDC Executive Director | X |
| FGDC OS | OS | Ken Shaffer | FGDC Deputy Executive Director | X |
| FGDC OS | OS | Libby Duban | FGDC Interagency Coordinator | X |
| FGDC OS | OS | John Mahoney | Senior Policy Advisor | X |
| FGDC OS | OS | Lorna Schmid | NGDA Portfolio Coordinator | X |
| FGDC OS | Tech Support | Vaishal Sheth | Contractor support | X |
| FGDC OS | OS | Roxanne Lamb | Program Analyst | X |
| Visitor | NGAC | Mark Reichardt | NGAC Vice-Chair | X |
| DOS Contractor | Attending | Jesse Osborne | Incatech Corp; DOS Contractor | X |
| DOI | Attending | David Carter | GIO/Branch Chief, Office of Surface Mining, Reclamation and Enforcement | X |
| DOD, U.S. Army Corps of Engineers | Attending | Joel Schlagel | Technical Lead for Geoplatform | X |
| DOC | Attending | Kim Valentine | NOAA | X |
| | | Total Person Count: | | 49 |

MEETING MINUTES

Welcome and Introductions, Tim Petty, DOI, FGDC Chair; Maria Roat, OMB, FGDC Vice Chair

Dr. Tim Petty welcomed all attendees to the virtual October meeting. The attendee list in Teams was used to track attendees. The chat option in Teams was monitored by the FGDC OS and used to pose questions. Maria Roat updated the FGDC (committee) that OMB is working to adjudicate all comments they received regarding the A-16 revisions. She hopes to give a full status update during the December 2020 meeting.

NGAC Report, Mark Reichardt, NGAC Chair

Mark Reichardt gave an update on the two-day NGAC meeting which was held October 27 – 28, 2020. Mark thanked Tim for attending the meeting and his words of encouragement to NGAC members to continue their work broadening the awareness across the community. Over the course of the two day meeting, the NGAC agenda included a leadership dialogue, an FGDC update, the NSDI Strategic Plan, a presentation from the Pandemic GIS Task Force, a discussion on the GDA Report to Congress, Subcommittee reports including the Landsat Advisory Group, Public-Private Partnerships and Cultural/Historical Geospatial Resources; a discussion on the NGAC Bylaws and a planning session for 2021 NGAC Activities. NGAC members participated in the Report to Congress comment period and the NGAC is currently putting together a small subgroup to help review the covered agency reports once they are submitted. The NGAC officially endorsed the 2021 – 2024 NSDI Strategic Plan on October 27, 2020. The NGAC NSDI Subcommittee was instrumental in the development of the strategic plan's vision, mission, and guiding principles.

The Pandemic GIS Task Force, which includes members from NAPSG Foundation, NSGIC and URISA, updated the committee on their work. The Task Force looks forward to identifying collaboration opportunities with NGAC and FGDC leadership on next steps related to geospatial pandemic data. The Landsat Advisory Group's report "Landsat Data: Community Standard for Data Calibration" was approved by NGAC on October 28, 2020. The group will continue to work on two issues both of which are due in December 2020: formulating a big data science challenge for land imagine time-series data, and modernizing the interpretation of the Land Remote Sensing Policy Act of 1992.

The Public-Private Partnerships subcommittee discussed a draft recommendation paper to NGAC and will be actively reviewing additional case studies for a final recommendation paper to be submitted for approval in December 2020. The Cultural and Historical Geospatial Resources subcommittee continues to monitor the implementation of their paper "Protecting Federal Cultural and Historical Geospatial Resources." The NGAC approved a resolution to adopt the revised NGAC bylaws. Potential 2021 study topics for the NGAC will include: coordination and engagement in reviewing agency reports for GDA Reporting; privacy and protection of personal identification information; the creation of a potential guidance document for AI/ML approaches; the future of the Geoplatform; the 2022 datum modernization issue; and a potential paper discussing the power of geospatial data and its applications as well as the U.S. data strategy and how to advance this strategy on the global scale. The NGAC Chairs will be releasing summaries on these future topics to NGAC members for additional insights and clarifications.

Dr. Petty thanked Mark and commented that both days of the NGAC meeting were fantastic. He encouraged Steering Committee members to engage with NGAC members as their vision of the future of geospatial data is really exciting. Dr. Petty sits on six FACAs and he sees the NGAC as the most productively engaged and useful, all Steering Committee members should be encouraged by this.

Deidre Dalpiaz Bishop (DOC, Census) made the following comment in the Teams chat - I would love to be involved with the conversations related to our global strategy. Since China's recent announcement, there has been a lot of interest from the State Department as to our role with UN-GGIM.

Tiffany Gibby (TVA) suggested an additional NGAC topic in the Teams chat for 2021 - How to manage sensitive data (such as for critical infrastructure or tribal archaeological assets) that need to be shared among some entities but not necessarily to the public. And making data available as part of the NSDI but secured.

Dr. Petty called for the approval of the minutes from the Steering Committee meetings on October 31, 2019, March 12, 2020 and June 12, 2020.

DECISION: The Steering Committee approved the meeting minutes from the October 2019, March 2020 and June 2020 Steering committee meetings.

Geospatial Data Act

Dr. Petty introduced the speakers and sub-agenda for this session. He also discussed the protocol for DOI review and approval of the Report to Congress. The protocol for DOI would be a USGS review, followed by a Water and Science review, followed by a DOI Solicitor review and then it can be released to OMB for their review. Maria Roat will work with FGDC OS to make sure that OMB has final review and approval before the report is submitted to Congress.

Ivan reviewed the past, current and upcoming committee approval votes. He reminded all committee members on the NSDI Strategic Plan Vote that closes on November 5th.

Carrie Stokes (USAID) presented the NSDI Strategic Plan update. The development of the strategic plan has been a collaborative process with the NGAC NSDI subcommittee, FGDC agencies, NSDI Leaders Forum sessions and other partners. The planning approach took into consideration alignment from other data initiatives including the Evidence Act, the OPEN Government Data Act, the Federal Data Strategy and the UN-GGIM Integrated Geospatial Information Framework. There were two NSDI Leaders Forum meetings in March and May with participation from 14 national geospatial organizations. The initial comment period was throughout May and June, 110 comments from 25 FGDC representatives and NGAC members were received. These comments were adjudicated, and the plan was released for public comment in August and September, 62 comments from 16 organizations and individuals were received. During each comment period the plan was further refined and improved upon. The final draft was formally endorsed by the NGAC on October 27, 2020 and is currently being voted upon by Steering Committee members until November 5th. The four major goals are framed in a way that aligns with the UN's goals and address the policy and governance framework of the GDA; acquisition and expansion of assets; open standards interoperability; and partnerships, essential on the national and international level to further promote geospatial needs.

Amy Nelson (DOT) and Lorna Schmid (FGDC OS) updated the committee on the GDA Work Group Activities. Ivan stated that the work group has been working in earnest to produce templates for lead covered agencies and covered agencies to comply with the GDA. The work group is looking for an additional co-lead from the group to work with Amy as Tony LaVoi (NOAA) has had to step away from this work group due to other work responsibilities. The GDA work group has been meeting twice per month and has reviewed the covered agency reports, lead covered agency reports, similarities between audit reports as well as the Report to Congress and the NSDI Strategic Plan.

If you are a member of HHS, Labor, NARA, NSF, SBA, SSA, Treasury or USAID and would like to participate on the work group, please contact Amy directly. The work group's current priorities are reviewing the different audit approaches, recommendations and expectations, discussing the A-16 revision, sharing best practices and clarifying reporting requirements and keeping up to date on GeoPlatform developments. The work group would like to the committee to meet or communicate with the Council of the Inspectors General on Integrity and Efficiency (CIGIE) to discuss improving the coordination and consistency of future GDA audits. For example, the DOT audit findings are much more detailed than other agencies.

The work group is focusing on discussing the A-16 revisions internally and are grateful for the previous conversations with OMB. The work group wants to make sure OMB understands the impact to the agencies of not having the revision to A-16 released before the agencies begin their required reporting.

Covered Agency Annual Reports: There are 13 requirements in the GDA that need to be reported on annually for covered agencies. The work group has developed a template with common criteria. This template was voted upon but has received some late change submissions. The work group is in agreement with these changes and will send a high-level summary of them on October 30. Please provide any feedback on the changes by November 6th, 2020. This template will result in the creation of the annual report for each agency.

Action Item: The SC is to provide any comments on agency requested modifications to the Covered Agency Annual Report Template by November 6, 2020.

Lead Covered Agency Reports: Section 756 identifies the requirements for the lead covered agencies: DOI, DOC, USDA, GSA and DOT. A cross-agency team has been developing a template to address these requirements. The template will be ready for review shortly.

Please note these templates are not official guidance but suggested templates for agencies to use to help build their annual reports.

Action Item: Ensure reporting templates provided to agencies for Report to Congress are labeled as “templates” and not “guidance”. FGDC Guidance documents will require DOI and OMB formal review prior to release.

NGDA Baseline Inventory: One of the milestones in section 10 of the FDS Action Plan was to create an inventory of standards. The inventory supports the FDS 2020 Action Plan and GDA Sections 756 and 759 for data content standards and metadata content standards. The survey was open from August 31 – October 9th and has received a 75% completion rate. While a number of agencies are still completing their surveys the data analysis has begun in order to complete it by the end of the calendar year.

Ivan is encouraged with how the agencies are working together to create agency templates; however, support is still needed from the committee members and their agencies.

Fifteen departments completed their IG audits. These audits were not as comprehensive as they could have been because it was the first time they had been completed and the auditors were under a time crunch. A follow-up meeting with the CIGIE will be requested in early to mid-calendar year 2021 to discuss lessons learned, audit timing, and beneficial questions to improve the collection of data. Ivan thanks all those that participated in these audits.

Action Item: A follow-up meeting with the CIGIE will be requested in calendar year 2021 to discuss lessons learned, audit timing and beneficial questions to improve the collection of data for the next round of agency Inspector General audits.

Tod Dabolt (DOI) thanked the team for the updates and suggested that NGAC would be a great resource to provide insight on what future standards are needed to help the American economy.

Ivan updated the committee on the GDA Report to Congress (RTC). The RTC will be released in two phases. The first phase is expected to be delivered in Q1 of FY 2020 and will focus on high level GDA deliverables, implementation activities and geospatial use cases. The second phase will be delivered in spring of 2021 and will include a summary and evaluation of each NGDA data theme as well as the achievements of each covered agency. The first phase was developed with input from Dr. Petty, OMB and the congressional affairs office. The Phase 1 first draft was released for comment in September and received 371 comments from 22 organizations and individuals. However there has been limited response for participation on the GDA report team from committee members which has made it challenging to draft. An interagency team consisting of FGDC OS staff, Monique Eleby (Census) and Jennifer Carlino (NPS), led by Roxanne Lamb (FGDC OS), has been working to adjudicate all comments. This interagency team does need clarification from the committee on the following issues:

- Resource challenges – how should the RTC communicate that the GDA was passed without an appropriations requirement without appearing to promote a budget initiative? Comments were received to remove all references to these resources challenges while other comments suggested stating that there is a lack of appropriations.
- Clarity on recommendations – comments were received that the recommendations were drafted more for the agencies rather than Congress; how should these be reframed so that they’re directed at the appropriate audience.
- Clarity on approval process – As Dr. Petty stated earlier during the meeting the RTC will go through a DOI approval chain, an OMB approval chain and then be released to Congress. We need to make sure that all agency approval chains are known as this is a Steering Committee RTC and not an FGDC OS RTC.

The interagency team will also be focusing on restructuring and condensing the document, multiple comments stated that the RTC was too dense, too technical and was too detailed. The next steps for the RTC include revising the document, providing it to the committee for an adoption vote before it is reviewed by DOI and OMB.

Action Item: The FGDC OS and GDA Core Team will make changes based on the substantial review comments and recommendations. Significant changes will include the recommendations and challenges section, and a simplification of the restructure and content.

Dr. Petty appreciated all comments from other agencies on how to be more concise because this report will compel Congress to be get more engaged. However, he would like to have more agencies participate in the final review process.

Ivan stressed that if agencies have key recommendations or messaging that should be included, they should send those to him as soon as possible.

Melissa Chui (VA) agreed that the resource challenge issue and the recommendations pieces are important to all of the agencies but questioned if it is appropriate to put them in the report or should they be addressed behind the scenes.

Ivan has heard that resource challenge issues will need to be brought up during a budget formulation activity but stresses that language can still be added to the RTC that resources are needed.

Geospatial Platform

Tod Dabolt (DOI) presented an update on the Geospatial Platform. NDSI goal 3 is to promote open standards-based interoperability to enable geospatial shared services, which the geospatial platform is helping to achieve. This year the platform changed vendors from Images Matters to Xenity through a seamless transition. The key initiatives for this year are to simplify the user experience, establish a way to aggregate NDGA data, testing the aggregation approach, establishing metadata harvesting, implementing the GDA and making sure the geospatial environment is open for all customers to obtain data. The geospatial platform continues to engage with stakeholders and hosted a virtual booth at the ERI Federal Conference. The Geoplatform's holiday release will be the first major release with the new vendor. Authentication has been improved as the Geoplatform has partnered with GSA and login.gov enabling external users to log into the platform and federal customers to log in with their PIV cards. The homepage has been simplified and focuses the user on what is valuable to them. The search functionality has also been simplified, focusing on NDGAs and making access to applicable data easier for the user. There is also a modern map viewer. As part of the simplification, there was a focus on how to maintain the NGDA presence in both metadata discovery and data discovery on the platform. Automatic metadata and data harvesting is currently in a testing phase with a small number of data sets. Improved architecture in the platform will allow for better analysis and exploitation of metadata based on content. Reports are being developed to help understand the metadata reporting compliance. In the future version 3 (V3) users will have access to multiple data applications, and more focus on data search.

The Geospatial Technical Team has also been supporting the GDA implementation from a technical standpoint and making sure FGDC guidance is executable.

The Geoplatform continues to focus on Goal 2, focusing on FAIR Data principles, pipeline, products, services and making sure data products are useable in a variety of applications not just to a single vendor. This will also improve data discovery. The pipeline is simple to maintain and is currently undergoing testing with a couple of NDGA data sets. The pipeline should have all data sets by the end of FY2021.

Tony LaVoi (NOAA) asked a question about the decision to automatically harvest and report authoritative data, this is a different architecture than what has been discussed for years; also is there a difference between the smaller static data sets and larger dynamic data services?

Tod clarified that for those agencies and NDGA themes that already provide their data, they will not be included in the automatic harvest pipeline. The automatic harvest will be used when there are no existing services. This allows the Geoplatform to support those agencies and communities that haven't invested in their own data platforms. Tod also clarified that partnering with GSA and login.gov allows the team to focus on the data and not user data and log in information.

Ron Bewtra (DOJ) asked if the long-term intent for covered agencies is for them to work with a pipeline of their own catalogues, making sure the data has the correct tags to ensure there is no gap between their data and what is on the Geoplatform. These tags allow the agencies to not have to populate both their own platform and the Geoplatform. Tod agreed that was the correct intent.

David Carter (DOI) asked if there will be a time cutoff for people that have a traditional user account to migrate over to a new login.gov account. Tod and the team will be working through these migration issues throughout the fall.

Federal Data Strategy FGDC Actions

Ken Shaffer (FGDC OS) updated the committee on the FDS FY2020 Action Plan and each sub activity's status.

1. Establish the NSDI Strategic Plan – this is on schedule for completion, votes are due Nov. 5.
2. Identify members who are also CDO Council members/representatives – proposed resolution is to put a call-out to the FGDC to see which members are CDOs and report their number of engagements through Dec. 31, 2020. This continued engagement is a proposed action for FY 2021 that has been shared with OMB.

Action Item: FGDC OS will: 1) Have FGDC SAOGIs who are CDOs self-identify themselves; 2) Ask FGDC CDOD attendees to report interaction in FY2020 to close this action; 3) Have SC agree on FGDC to CDO member liaison(s) – working with Tod Dabolt and Maria Roat.

3. A) Publish a Geoplatform providing standards-compliant web services for National Geospatial Data Assets – proposed resolution is to close this action and report that the platform released a number of new standards services.

Action Item: 3.A) - Close, reporting the standards compliant web services being supported.

- B) Publish a Geoplatform providing standards-compliant web services for National Geospatial Data Assets – proposed resolution is close this action noting the percentage of compliant data asset web services being provided.

Action Item: 3.B) Close, reporting percent of compliant NGDA data asset web services being provided.

4. GDA Lead Covered Agencies for NGDA data assets will identify, inventory, and publish the status of standards being used for each of the NGDA data themes, content and services metadata – proposed resolution is to close out, only three of these actions are reportable at this time thus the recommendation is to report on items 1, 2, and 5, along with what will be released with the standards baseline.

Action Item: Assessment of agency submissions in progress. Development of FGDC policy on assessing when standards are required - action deferred until FGDC standards approach further defined. Measure: Percentages of NGDAs with: i) metadata standards, ii) established content standards, iii) standards in process, iv) data assets not requiring standards, v) no established standards – measures i), ii), v) to be reported, iii) and iv) not captured in initial assessment.

The FGDC FDS Pilot execution Task Order was awarded in September 2020. The Pilot is to have Federal agencies identify high value federal investments. The survey is in the initial design stages.

Meeting Wrap Up, Tim Petty, DOI, FGDC Chair

The next FGDC meeting is tentatively scheduled on December 11th, following the NGAC meeting on December 9 – 10. A save the date message will be sent to committee members as soon as the time has been confirmed. Please remember to vote on the NSDI Strategic Plan and submit any feedback on the development templates for the GDA reporting. Ivan also strongly encouraged all members to send recommendations or key messages to be included in the RTC.

Dr. Petty thanked Ivan, the entire FGDC OS team and all presenters.

Maria thanked everyone for their updates and really appreciated the Geoplatform and holiday release updates. Maria asked for clarification if a liaison will be named between OMB and the CDO.

Ken Shaffer (FGDC OS) responded that there are still some uncertainties with committee governance and that should be finalized before officially naming a liaison.

Tod Dabolt (DOI) volunteered to serve in the liaison capacity if needed.

Maria thanked Ivan and the FGDC OS team for today's meeting.

ADJOURN