

FITARA Actions and Milestones (Table 2)
May 2020 Deliverable

Agency: U.S. Department of Agriculture
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| Category | Milestone ID/Owner | Actions and Milestones <i>(extracted from USDA FITARA Action Plan)</i> | Target Completion Date | Status | Status Description |
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| Budget Formulation (A-D) | 1 | The Enterprise Information Technology (IT) Governance Departmental Regulation (DR) addressing the Chief Information Officer (CIO) involvement with planning for IT resources at all points in the lifecycle should be an officially published policy. | 2015/12/31 | Complete (2015/12/03) | Completed on 2015/12/03. The Enterprise IT Governance DR was officially published as DR 3130-010 on December 3, 2015. DR 3130-010 addresses the requirement that the USDA CIO defines the development processes, milestones, review gates, and the overall policies for all capital planning, enterprise architecture (EA), project management and reporting of IT resources. |
| | 2 | The CFO, SPE, CIO, and Budget Officer will develop appropriate Departmentwide guidance as part of the annual budget formulation process to ensure budget formulation process enhancements are achieved. | 2016/03/31 | Complete (2016/06/03) | Completed on 2016/06/03. USDA has a recurring and repeatable process for the formulation of its annual budget submissions. Although modified annually to reflect the latest Office of Management and Budget (OMB) guidance, this process includes |

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| | | | | | an iterative exchange of information and decision-making through which the USDA CIO is more involved per the intent of FITARA. |
| | 3 | CIO will collaborate with OBPA to prepare agency budget guidance for the budget formulation process. | 2016/03/31 | Complete (2016/06/03) | Completed on 2016/06/03. As the USDA budget process is already established, the USDA CIO and the Department's Office of Budget and Program Analysis (OBPA) have modified the process for future budget submissions to include additional engagement by the USDA CIO. |
| | 4 | CIO will be included in meetings with Agency Administrators and Under Secretaries where the Secretary reviews priorities for the Departmental estimates. | 2016/03/31 | Complete (2016/07/08) | Completed on 2016/07/08. OCIO worked with OBPA to align schedules for when meetings will be held to ensure the engagement of the USDA CIO. The USDA CIO is included in meetings with Agency Administrators and Under Secretaries where the Secretary reviews priorities for the Departmental estimates (e.g. subcabinet and E-Board meetings). |
| | 5 | CIO will review agency estimates submitted as part of Chapter 11 and provide input to the OSEC decision-making process. | 2016/03/31 | Complete (2016/07/22) | Completed on 2016/07/22. OCIO worked with OBPA to align schedules for when information will be submitted and when decisions will be made to ensure the engagement of the USDA CIO. |
| | 6 | Approval memorandum for CIO and OBPA Director as evidence of visibility of IT Resource decisions. | 2016/03/31 | Complete (2016/12/01) | Completed on 2016/12/01. The USDA CIO and Director, OBPA signed the Information Technology Resource Statement. The |

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| | | | | | USDA CIO and Director, OBPA, have had a significant role in reviewing and approving the IT budget for FY 2018 in accordance with applicable Federal Information Technology Acquisition Reform Act (FITARA) requirements. |
| | 7 | The USDA CIO defines OCIO review criteria and decision-making process after receiving budget packets from the Agency's during first phase of the USDA internal review process (Chapter 11 submission). | 2016/03/31 | Complete (2016/04/26) | Completed on 2016/04/26. OCIO and OBPA worked to develop Attachment A to Chapter 11 which contains the IT budget request. |
| | 8 | The USDA CIO and the Capital Planning and Information Technology Governance Division (CPITGD) within the Information Resource Management (IRM) office will work with OBPA to create timelines for OCIO review and input to Budget Director and Office of the Secretary for budget decisions. | 2016/03/31 | Complete (2016/05/11) | Completed on 2016/05/11. OCIO established a timeline that is in sync with the budget formulation process. |
| | 9 | CPITGD will collaborate with OBPA to prepare instructions and incorporate modified exhibits (Exhibits 11-2, 12 and Appendix A) to send to the bureaus to prepare. | 2016/03/31 | Complete (2016/06/15) | Completed on 2016/06/15. As the USDA budget process is already established, the USDA CIO and OBPA modified the process for future budget submissions to include additional engagement by the USDA CIO. |
| | 10 | OCIO review agency budget request and provide input to Budget Director and Office of the Secretary. | 2016/06/30 | Complete (2016/07/18) | Completed on 2016/07/18. OCIO staff met with OBPA and agency budget and IT staff to review agency estimates and provide input through discussions. |

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| | 11 | Agency draft final estimates for Departmental estimates. | 2016/08/31 | Complete (2017/04/05) | Completed on 2017/04/05. OCIO submitted the USDA IT Portfolio submission, which includes major and non-major investments, to OBPA to review and clear these plans prior to submitting them to USDA policy officials and OMB. This is an annual process; therefore, OCIO and OBPA will begin the pre-planning budget process for the BY2019 submission in early quarter (Q) 3 of FY2017. |
| | 12 | USDA submits Departmental estimates to OMB. | 2016/09/30 | Complete (2017/04/07) | Completed on 2017/04/07. IT estimates were sent to OMB on April 7, 2017. USDA OBPA worked with OMB to determine final Agency funding levels for FY2018 in March 2017. The full USDA President's Budget will be released in mid-May 2017. |
| | 13 | OBPA and OCFO will establish guidance with OCIO for the agency operating plans to ensure that planned expenditures for major IT investments are appropriately reflected in the plans. | 2016/05/31 | Complete (2016/08/11) | Completed on 2016/08/11. Presently, the Departmental guidance for the annual operating plans is limited to requests for information at the program, project, or activity (PPA) level. As information reported at the PPA level may not include sufficient detail to determine IT funding impacts, the Department is examining whether its guidance or accounting reporting can be revised to capture relevant IT expenditures. |

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| | | | | | Revisions to IT spending will be appropriately reported to the USDA CIO to ensure compliance with FITARA. Currently submission of Spend plans are not consistent and OCIO is still unable to determine IT funding impacts |
| Budget Execution (E-H, J, L) | 14 | Finalize the Enterprise IT Governance DR addressing the requirement that the CIO defines the development processes, milestones, review gates, and the overall policies for all capital planning, enterprise architecture, and project management and reporting of IT resources. | 2015/12/31 | Complete (2015/12/03) | Completed on 2015/12/03. The Enterprise IT Governance DR was officially published as DR 3130-010 on December 3, 2015. DR 3130-009 addresses the requirement that the USDA CIO defines the development processes, milestones, review gates, and the overall policies for all capital planning, EA, project management and reporting of IT resources. |
| | 15 | Project that the Enterprise IT Governance and Non-Major IT Investments DRs will be formally published. | 2015/12/31 | Complete (2015/12/03) | Completed on 2015/12/03. The Enterprise IT Governance DR was officially published as DR 3130-010 on December 3, 2015. The Non-Major Information Technology (IT) Investments DR was officially published as DR 3130-009 on November 18, 2015. DR 3130-009 addresses the requirement that the CIO defines the development processes, milestones, review gates, and the overall policies for all capital planning, EA, project management and reporting of IT resources. |

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| | | | | | (see Milestone 21) |
| | 16 | OCFO will develop accounting structures to capture and categorize actual obligations and expenses for IT investments. The data will be made available to the CIO and SPE for monthly review. | 2015/12/31 | Complete (2016/07/07) | Completed on 2016/07/07. Office of the Chief Financial Officer (OCFO) has sent accounting guidance to all USDA agency CFO's on how to capture and report on IT spending. |
| | 17 | USDA will improve the annual USDA IT portfolio review process by adding the reporting requirement for each bureau to map all investments to their bureau level strategic objectives, which are aligned to the Department's strategic objectives. | 2016/02/28 | Complete (2016/07/22) | Completed on 2016/07/22. Portfolio Reviews have completed and included requirements from M-15-14. OCIO and the USDA Program Management community are now developing associated performance metrics. |
| | 18 | CIO along with the USDA CIO Council will define standardized performance metrics for the USDA Lines of Business (LOB). | 2016/02/28 | Complete (2017/02/28) | Completed on 2017/02/28. The USDA CIO Council (CIOC) Enterprise Architecture Committee (EAC) is on track to align USDA's IT Investments and performance metrics (captured through the CPITGD monthly and quarterly CIO rating reviews) to the Department's eight identified Lines of Business (LOB), namely (1) Entitlement, (2) Grants, (3) Inspection, (4) Insurance, (5) Loans, (6) Logistics, (7) Research, and (8) Transactions. The performance metrics for the USDA lines of business are measured and tracked through CIO ratings and monthly reviews. USDA's business architecture is evolving. Currently |

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| | | | | | we have defined business capabilities across the Department. We are progressively building out the business architecture across the mission areas according to strategic priorities by further decomposing/maturing business capabilities and mapping them to other architecturally significant elements such as applications, value streams, organizations, and strategic goals. The EA CoP will continue to build out the Department's business architecture in 2020 according to mission area priorities. |
| | 19 | Aligning USDA IT investments and performance metrics to the IT Strategic Plan goals and objectives. | 2017/09/30 | Complete (2017/05/11) | Completed on 2017/05/11. OCIO/CPITGD used the approved USDA Information Technology Strategic Plan, FYs 2014-2018 to produce a complete mapping of all current USDA Major IT Investments to Goals and Objectives. Also, using data contained in the USDA IT Portfolio repository, created a worksheet that maps the USDA Strategic Goals to the new Secretary's Priorities, total number of IT investments for each goal, total cost data by goal, and a listing of each IT investment, by agency or staff office aligned to a goal and including performance measures for each. |

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| | | | | | I have asked for but have not see the metrics as required by FITARA and OMB that show trackability from the investment to the Secretary's goals and objectives. |
| | 20 | The IT Program and Project Managers Certification Requirements, IT Cost Estimating, IT Capital Planning and Investment Control, and CIO Council DRs will be formally published. | 2016/03/30 | Complete (2016/07/08) | Completed on 2016/07/08. The Information Technology Program and Project Manager Certification Requirements DR was officially published as DR 3130-011 on February 4, 2016. The IT Cost Estimating DR was officially published as DR 3130-012 on March 4, 2016. Information Technology Capital Planning and Investment Control (CPIC) DR was officially published as DR 3130-013 on July 8, 2016. The CIO Council DR was officially published as DR 3105-001 on April 6, 2016. |
| | 21 | Develop processes and procedures for Enterprise IT Governance and IT Capital Planning and Investment Control DRs (i.e. Departmental Manuals (DM)). | 2016/06/30 | In Progress | New Target Completion Date: 2020/06/30. New Target Completion Date: 2020/06/30. Prior to the publication of the Capital Planning and Investment Control (CPIC) and Enterprise Information Technology Governance (EITG) Departmental Regulations (DRs), USDA |

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| | | | | | <p>already had enterprise-wide guidance documents for both CPIC and Governance. Those guidance documents are considered “living” processes and procedure documents which are updated as new USDA and OMB guidance and policies are introduced. At the origin of this process, USDA was given the authority to publish Departmental Manuals (DM) for CPIC and EITG and decided at that time to start developing a DM. In the middle of that process a recommendation was made to switch to Departmental Guidebooks. However, after the recent feedback received during the policy review process and receiving updated definitions on the differences in the DM and DG, it was determined that it made more sense to go back to our original direction of publishing Departmental Manuals (DM) from the existing Enterprise IT Governance and CPIC Guidebooks. Both DM documents are updated with the latest guidance from OMB and GAO and were submitted for USDA policy review and approval. USDA is working with the policy review team to adjudicate any items in the documents and obtain approval.</p> |
| | 22 | Draft and publish a FITARA Departmental Regulation (DR) | 2016/09/30 | Complete (2016/09/13) | Updated on 2019/05/16. The Oversight and Management of the Federal Information Technology Acquisition Reform Act |

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| | | This DR establishes the USDA policy governing the oversight and management of the FITARA which requires Federal Chief Information Officers (CIO) to fully define and understand the costs of agency IT investments, products, and services to be included/incorporated into the USDA budget formulation, budget execution, acquisition, and IT workforce planning processes. | | | (FITARA) DR 3145-001 revision was officially published on May 16, 2019. |
| | 23 | OCIO/CPITGD will update the Integrated IT Governance Framework (IITGF): Guidebook (April 1, 2014). | 2016/09/30 | Complete (2017/10/30) | Completed on 2017/10/30. The revised <i>IITGF: Guidebook</i> incorporates recommendations from the user community, lessons learned in the application of governance processes, and the streamlining of governance reviews for software development activities incorporating incremental methodologies. It removes obsolete artifacts; updates artifacts for relevancy; combines artifacts as part of the overarching Project Management Plan and introduces the USDA Incremental Governance Model, which reduces the number of governance decision gates and artifacts for major IT investments that utilize one of these software development methodologies. |
| | 24 | OCIO will work with the Office of Executive Secretary (OES) and the Office of Budget and Program Analysis (OBPA) to acquire USDA CIO approval of reprogramming. The USDA CIO must approve any | 2016/08/31 | Complete (2016/08/03) | Completed on 2016/08/03. The OES, OBPA, and OCIO have created, approved, and documented a revised reprogramming workflow that includes the USDA CIO's approval of all |

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| | | movement of funds for IT resources that requires Congressional notification. | | | reprogramming actions that have an IT impact and requires Congressional notification. Since the reorganization, this process has not been reviewed The current published process and procedures were provided by an reference Enterprise Management. Now process owner and review of processes are required. |
| Acquisition (I, K) | 25 | OPPM will implement changes in USDA’s enterprise level Integrated Acquisition System (IAS) to include a new field on procurement requisitions to capture the Acquisition Approval Request (AAR) number. | 2015/11/30 | Complete (2016/02/22) | Completed on 2016/02/22. A new field in USDA’s contract writing system was implemented to capture the AAR number. Enhanced data for, and oversight of, IT Acquisitions. |
| | 26 | The SPE in collaboration with OCIO will update acquisition documents and tools to reflect the new acquisition requirements. | 2015/12/30 | Complete (2016/02/22) | Completed on 2016/02/22. Procurement Advisory 53A was published on February 22, 2016. Updated instructions for submission and approval of AARs for acquisition personnel. |
| | 27 | OCIO will update the AAR instructional document, AAR Guidebook and Procurement Advisory 53 to reflect the new requirements not already included in the AAR process. | 2015/12/31 | Complete (2016/02/15) | Completed on 2016/02/15. OCIO and the SPE have made the required changes to the Procurement Advisory 53 and the AAR instructional document is being updated. The AAR instructional |

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| | | | | | document is a living document, in which, changes occur periodically throughout the year to retain accurateness. |
| | 28 | The OCIO CPITGD and the OPPM will finalize and implement the requirement of the AAR approval process into the procurement process that will require the review/approval of acquisition plans. | 2015/12/31 | Complete (2016/02/22) | Completed on 2016/02/22. Procurement Advisory 53A was published on February 22, 2016. Updated instructions for submission and approval of AARs for acquisition personnel. |
| Organization and Workforce (M-Q) | 29 | The CHCO will recruit and administer a Senior Level (SL) position for FITARA to be in the OCIO. | 2015/12/31 | Complete (2016/03/22) | Completed on 2016/03/22. Hiring of a SL individual was accomplished. This position will assist the USDA CIO to ensure effective management and oversight of FITARA implementation. |
| | 30 | The CHCO will modify the current process to include the CIO approval on selections and a notification process when CIO positions are vacated. | 2016/03/31 | Complete (2016/07/07) | Completed on 2016/07/07. OHRM Advisory #2016-006 entitled FITARA Implementation was issued on July 7, 2016 to agency and staff office administrators to define the process for the creation of recruitment packages for new or established positions at the CIO level. The process requires concurrence of the USDA CIO at the recruitment and selection stages for SES/SL/GS positions having a key IT role for a component organization. |
| | 31 | USDA OCIO has created critical performance elements for all bureau CIOs that have been in place since 2013 for which an official advisory notification will be issued. | 2016/03/31 | Complete (2016/05/31) | Completed on 2016/05/31. In addition to OHRM Advisory #2016-006, the OCIO issued memo FY16 Agency and OCIO Performance Element on May 31, 2016 to define the FITARA Performance elements for FY16 CIO Performance Plans. |

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| | | | | | <p>Narrative language will be added to the Results Driven element of SES FY16 Performance Plans. A new stand-alone USDA Performance element has been added to Non-SES CIO performance plans.</p> <p>The language reflects priorities for the Department such as increased use of cybersecurity performance indicators, FITARA implementation activities, and 21st Century Government initiatives.</p> |
| | 32 | IT Workforce Planning (ITWP) shall conduct a comprehensive workforce and competencies gap analyses and identify and develop a five-year workforce planning cycle. | 2016/09/30 | In Progress | <p>New Target Completion Date: 2020/12/31.</p> <p>The USDA is operating from the Workforce Plan FY2020 – 2022. The draft includes a comprehensive workforce planning cycle. February 2020, the IT Workforce Team scheduled and executed focus groups of IT professionals across USDA to identify and confirm competency models for each of the OPM 2210 IT Specialists parenteticals. We project final review and confirmation of the models by late-summer, 2020. After that time, the department can develop and implement baseline assessments for the competencies.</p> |

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| | 33 | The CHCO will partner with the CIO to establish a SOP for the recruitment and selection for CIO positions at the SES level with the collaboration of the USDA Mission Area, Bureau and Staff Office Heads. | 2017/08/31 | Complete (2016/05/05) | Completed on 2016/05/05. Executive Resources Management Division (ERMD) has issued a Standard Operating Procedure (SOP) on Executive Recruitments and Appointments that was approved May 5, 2016, for executive resources operations. |
| | 34 | The CHCO will partner with the OCIO to: 1. Develop a set of competency requirements for IT positions; | 2016/12/31 | In Progress | New Target Completion Date: 2020/08/30. The USDA is operating from the Workforce Plan FY2020 – 2022. The draft includes a comprehensive workforce planning cycle. February 2020, the IT Workforce Team scheduled and executed focus groups of IT professionals across USDA to identify and confirm competency models for each of the OPM 2210 IT Specialists parentheses. We project final review and confirmation of the models by late-summer, 2020. Due to the current pandemic challenges, we are requesting an additional 2 months to ensure all models are confirmed by August 2020. |
| | 35 | The CHCO will partner with the OCIO to: 2. Provide OCIO representation on Executive Review Boards (ERB); | 2016/12/31 | Complete (2016/04/29) | Completed on 2016/04/29. ERMD currently collaborates with the CIO staff for participation in ERBs. ERMD also routes the Best Qualified (BQ) candidate list for selection of the CIO for preapproval. |

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| | | | | | The active involvement of the CIO senior executive staff on the Executive Resources boards for merit staffing ensures the CIOs assessment of a candidate’s competencies and executive core qualifications for selection of SES CIO positions. |
| | 36 | The CHCO will partner with the OCIO to: 3. Provide the OCIO’s input on performance ratings to the Performance Review Boards (PRB). | 2016/12/31 | Complete (2016/08/09) | Completed on 2016/08/09. The CIO’s input will be provided to the rating official to consider when rating applicable SES performance requirements and will be included in the completed performance appraisal. OHRM will inform the PRBs of the additional information. For FY16, the OCIO began to formalize the CIO’s involvement in the performance evaluation process. The actual input from the USDA CIO will accompany the appraisal package to the PRBs. |
| | 37 | The CHCO, in consultation with the CIO, will collaborate with the bureau subject matter experts to assist in the development and establishment of positions at the GS-15 grade level. | 2016/10/31 | Complete (2016/07/07) | Completed on 2016/07/07. A new SOP entitled “Agency Recruitment/Appointment of GS-15 CIO Positions” explains the requirement and process and was communicated by OHRM Advisory #2016-006 entitled “FITARA Implementation” issued on July 7, 2016, to inform USDA of the requirement for CIO’s involvement in development and establishment of GS-15 CIO positions. |

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| | | | | | The active involvement of the CIO in the development, recruitment and selection of CIO positions at the GS-15 level across USDA ensures skilled staff is in proper roles to effectively manage IT resources and to assist agencies in improving IT management practices. |
| | 38 | OHRM will work with OCIO to issue an Advisory Notice to go to the Bureau CIOs and Executives describing implementing performance plans and detailing the revised hiring process. | 2016/03/31 | Complete (2016/07/07) | Completed on 2016/07/07. OHRM Advisory #2016-006 issued on July 7, 2016, defined the requirements and process for the CIO's involvement /concurrence in the recruitment/selection and performance plans for SES/SL/GS positions having a key IT role for a component organization. |
| Non Common Baseline | 39 | DCOI - Update USDA Data Center Inventory. | 2022/09/30 | In Progress | New Target Completion Date: 2022/09/30. Date change due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. <u>Closures & Optimization Metrics</u> Submitted every quarter. This is a quarterly reporting requirement of OMB. The quarterly uploads to OMB are due in February, May, August, and November each FY. |

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| | 40 | DCOI - FY16 Strategic Plan. | 2016/09/30 | Complete (2016/09/29) | Closures Completed on 2016/09/29 (Initial USDA FY16 DCOI Strategic Plan and USDA CIO certification). |
| | 41 | DCOI - Cost Savings and Avoidances (\$M) | 2022/09/30 | In Progress | New Target Completion Date: 2022/09/30. Date change due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. <u>Cost Savings</u> DISC submits to IRMC every quarter. Then IRMC uploads JSON file to www.usda.gov/digitalstrategy/costsavings.json . DCOI cost savings through Q1/FY20 is \$45.934M. The OMB DCOI savings target of \$23.62M was exceeded in FY 2018. |
| | 42 | DCOI - Tiered Data Center Closures | 2022/09/30 | In Progress | New Target Completion Date: 2022/09/30. Date change due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. <u>Closures</u> DISC's final tiered data center (NFC) is targeted to close Q3/FY20. This is a quarterly reporting requirement of OMB. The uploads to OMB are due in February, May, August, and November each FY. |
| | 43 | DCOI - Non-Tiered Data Center Closures | 2020/9/30 | Complete | Closures |

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| | | | | (2019/06/25) | OMB retired the quarterly reporting of non-tiered data centers per Memo (M-19-19) 6/25/2019. |
| | 44 | DCOI - Achieve Virtualization metric target of greater than or equal to 4 within USDA tiered data center inventory. | 2018/09/30 | Complete (2019/6/25) | Inventory OMB changed this metric from a server ratio to the number of virtualized hosts. OMB retired this metric per Memo (M-19-19) 6/25/2019. |
| | 45 | DCOI - Facility Utilization | 2018/09/30 | Complete (2019/6/25) | Optimization This is a quarterly reporting requirement of OMB. The quarterly uploads to OMB's DataPoint repository are due at month end in February, May, August, and November each FY. OMB retired this metric per Memo (M-19-19) 6/25/2019. |
| | 46 | DCOI - Power Usage Effectiveness | 2022/09/30 | In Progress | New Target Completion Date: 2022/09/30. Date change due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. Inventory This is a quarterly reporting requirement of OMB. The quarterly uploads to OMB are in February, May, August, and November each FY. Note: OMB retired PUE target 6/25/2019 but is still reported with inventory. |

| Category | Milestone ID/Owner | Actions and Milestones (extracted from USDA FITARA Action Plan) | Target Completion Date | Status | Status Description |
|----------|--------------------|---|------------------------|---|---|
| | | | | Choose: Not Started, In Progress, Complete (date), or Deferred until (date) | Describe in detail agency responses to status (e.g. ongoing actions, dependencies, partial milestones). |
| | 47 | DCOI - Implement energy metering at all tiered data centers. | 2022/09/30 | In Progress | New Target Completion Date: 2022/09/30. Date change due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. Optimization OMB removed the 100% target & changed metric from percent of energy metered square feet to count of tiered facilities using energy metering. Note: Installing advanced energy metering was required by EO 13693 but was replaced by EO 13834: "Efficient Federal Operations". |
| | 48 | DCOI - Achieve Power Usage Effectiveness (PUE) metric target of less than or equal to 1.5 in all tiered data centers. | 2020/09/30 | Completed (2019/6/25) | Optimization PUE metric target was retired by OMB but is still reported. OMB no longer requires a target for PUE. Instead, agencies will report cost savings and avoidance through efficient energy usage and improvements as part of their data center strategic plans. OMB retired this metric target per Memo (M-19-19) 6/25/2019. |
| | 49 | DCOI - Achieve Virtualization metric target of greater than or equal to 4 within USDA tiered data center inventory. | 2018/09/30 | Complete (2016/08/01) | Optimization Target achieved 2016/08/01. Virtualization is reported quarterly to OMB: Q1 FY18 reported 02/09/2018 – 7.45 |

| Category | Milestone ID/Owner | Actions and Milestones <i>(extracted from USDA FITARA Action Plan)</i> | Target Completion Date | Status | Status Description |
|----------|--------------------|---|------------------------|--|---|
| | | | | <i>Choose: Not Started, In Progress, Complete (date), or Deferred until (date)</i> | <i>Describe in detail agency responses to status (e.g. ongoing actions, dependencies, partial milestones).</i> |
| | | | | | <p>Q2 FY18 reported 05/04/2018 – 7.74 Q3 FY18 reported 08/09/2018 – 8.85 Q4 FY18 reported 11/16/2018 – N/A</p> <p>OMB removed target and changed metric to a count of the number of systems that are currently serving as hosts for virtualized or containerized systems.</p> |
| | 50 | DCOI - Achieve Server Utilization and Automated Monitoring metric target of greater than or equal to 65% within USDA tiered data centers. | 2020/09/30 | Complete (2016/08/01) | <p>Optimization Server Utilization metric target was retired by OMB.</p> <p>OMB removed metric and replaced it as a count of the number of under-utilized production servers in each data center. DISC is now reporting number of under-utilized production servers. OMB retired this metric per Memo (M-19-19) 6/25/2019.</p> |
| | 51 | DCOI - Achieve Facility Utilization metric target of 80% within USDA tiered data centers. | 2020/09/30 | Complete (2019/6/25) | <p>Optimization Facility Utilization metric was retired by OMB.</p> <p>OMB removed this metric and will no longer track agency performance in Facility Utilization due to conflicts with other goals. OMB retired this metric per Memo (M-19-19) 6/25/2019.</p> |

| Category | Milestone ID/Owner | Actions and Milestones (extracted from USDA FITARA Action Plan) | Target Completion Date | Status | Status Description |
|----------|--------------------|--|------------------------|---|---|
| | | | | Choose: Not Started, In Progress, Complete (date), or Deferred until (date) | Describe in detail agency responses to status (e.g. ongoing actions, dependencies, partial milestones). |
| | 52 | DCOI - Achieve closure metric target of 25% (6) of all tiered data centers based on USDA Inventory report submitted to OMB on August 31, 2015. | 2018/09/30 | Complete (2018/05/04) | Closures Completed on 2018/05/04. As of 11/16/2018, USDA has closed 7 tiered data centers under DCOI & 18 under FDCCI totaling 25. USDA currently exceeds this metric target. |
| | 53 | DCOI - Achieve closure metric target of 60% (1,318) of all non-tiered data centers based on USDA Inventory report submitted to OMB on August 31, 2015. | 2018/09/30 | Complete (2015/09/30) | Closures Completed on 2015/09/30. As of 11/16/2018, USDA has closed 909 non-tiered data centers under DCOI & 1,321 under FDCCI totaling 2,230. USDA currently exceeds this metric target |
| | 54 | DCOI - Updated the FY17 USDA Data Center Optimization Initiative (DCOI) Strategic Plan. | 2017/04/14 | Complete (2017/04/14) | Closures Completed on 2017/04/14. Submitted USDA FY17 DCOI Strategic Plan and USDA CIO certification. |
| | 55 | DCOI - FY18 Strategic Plan. | 2018/04/13 | Complete (2018/04/13) | Closures Completed on 2018/04/13. Submitted USDA FY18 DCOI Strategic Plan and USDA CIO certification. http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategyplan.json https://www.usda.gov/digitalstrategy/dcoi-cio-certification.pdf |

| Category | Milestone ID/Owner | Actions and Milestones <i>(extracted from USDA FITARA Action Plan)</i> | Target Completion Date | Status | Status Description |
|----------|--------------------|---|------------------------|--|--|
| | | | | <i>Choose: Not Started, In Progress, Complete (date), or Deferred until (date)</i> | <i>Describe in detail agency responses to status (e.g. ongoing actions, dependencies, partial milestones).</i> |
| | 56 | Update the FY 2019 USDA Data Center Optimization Initiative (DCOI) Strategic Plan. | 2019/04/12 | Complete (2019/04/03) | <u>Strategic Plan FY 2019</u> Submit USDA FY19 DCOI Strategic Plan and USDA CIO certification. Strategic Plan JSON file is to be posted publicly at http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategi/cplan.json |
| | 57 | New Milestone: Update the FY 2020 USDA Data Center Optimization Initiative (DCOI) Strategic Plan. | 2020/04/30 | In Progress | <u>Strategic Plan FY 2020</u> Submit USDA FY19 DCOI Strategic Plan and USDA CIO certification. Strategic Plan JSON file is to be posted publicly at http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategi/cplan.json |