As of Date: August 1, 2024

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
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	2021/04/20. Published Enterprise Information Technology (IT) Governance Departmental Regulation (DR3130-010) on April 20, 2021. DR3130-010 has an expiration date of April 20, 2026. 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. In alignment and in addition to the 2015 completion and satisfying of milestone A.I. with Directive 3130-010, that directive is still published, valid and effective. It is receiving minor updates to compliment and continue the original intent and context. USDA now requires that all published directives be reviewed and refreshed every three years as normal maintenance and sustainment. No further action is required.	Budget Formulation	Non Data Center
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	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 an iterative exchange of information and decision-making through which the USDA CIO is more involved per the intent of FITARA. No action required, the 2016 statement remains valid and is actively being performed by the CIO.	Budget Formulation	Non Data Center

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3	CIO will collaborate with OBPA to prepare agency budget guidance for the budget formulation process.	2016/03/31	Complete	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. In alignment and in addition to the 2016 completion and satisfying of milestone C.I. the CIO actively participates in Governance Board and other senior executive meetings to include but not limited to the planning of IT programs, IT resources, investments and funding. The CIO has established processes defined to approve components plans for IT investments and funding through the Capital Planning and Investment Control	Budget Formulation	Non Data Center
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	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).	Budget Formulation	Non Data Center
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	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.	Budget Formulation	Non Data Center

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6	Approval memorandum for CIO and OBPA Director as evidence of visibility of IT Resource decisions.	2016/03/31	Complete	Completed on 2016/12/01. The USDA CIO and Director, OBPA signed the Information Technology Resource Statement. The USDA CIO and Director, OBPA, have had a significant role in reviewing and approving the IT budget for FY 2018 and FY2019 in accordance with applicable Federal Information Technology Acquisition Reform Act (FITARA) requirements. The Office of Management and Budget (OMB) which is the oversight and regulatory arm of the Executive Branches no longer requires the IT Resources Statement which had required the CFO and CIO jointly affirm that statements in DI, No further action required.	Budget Formulation	Non Data Center
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	Completed on 2016/04/26. OCIO and OBPA worked to develop Attachment A to Chapter 11 which contains the IT budget request.	Budget Formulation	Non Data Center
8	The USDA CIO and the Capital Planning and Information Technology Governance Division (CPITGD) within the Information Resource Management (IRM) office will work with	2016/03/31	Complete	Completed on 2016/05/11. OCIO established a timeline that is in sync with the budget formulation process.	Budget Formulation	Non Data Center

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	OBPA to create timelines for OCIO review and input to Budget Director and Office of the Secretary for budget decisions.					
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	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.	Budget Formulation	Non Data Center
10	OCIO review agency budget request and provide input to Budget Director and Office of the Secretary.	2016/06/30	Complete	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.	Budget Formulation	Non Data Center
11	Agency draft final estimates for Departmental estimates.	2016/08/31	Complete	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.	Budget Formulation	Non Data Center

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12	USDA submits Departmental estimates to OMB.	2016/09/30	Complete	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.	Budget Formulation	Non Data Center
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	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. In alignment and in addition to the 2016 completion and satisfying of milestone FI., the CIO has an established mechanism for ensuring the visibility of IT planned expenditure reporting where Components submit IT spending plans to the CIO. Established regulations are defined to address transactions of planned expenditures such as but not limited to the Agriculture Appropriations Act, Section 706, OMB A-11, A-123, and A-130. Since the USDA is a part of the Executive Branch, it continues adhere to applicable regulations even when adjusted at the behest of Congress and the OMB. No further action required.	Budget Formulation	Non Data Center

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
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	Updated on 2020/07/21. Completed on 2015/12/31. 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.

In alignment and in addition to the 2015 completion and satisfying of milestone A.I. with Directive 3130-010, that directive is still published, valid and effective. It is receiving minor updates to compliment and continue the original intent and context. USDA now requires that all published directives be reviewed and refreshed every three years as normal maintenance and sustainment.

In addition, The Office of Management and Budget (OMB) which is the oversight and regulatory arm of the Executive Branches no longer requires the IT Resources Statement which had required the CIO jointly affirm IT resource statements. No further action required. However, the USDA CIO added additional processes and requirements for reporting incremental development as a part of the CIO Scoring Criterion and the refreshed version of the CPIC DR. This DR is in policy review process for approval and publication. Once approved, it will be published publicly in accordance to milestone G1. No further action is required. | Budget Execution | Non Data Center |
| 15 | Project that the Enterprise IT Governance and Non-Major IT Investments DRs will be formally published. | 2015/12/31 | Complete | 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.
(see Milestone 21) | Budget Execution | Non Data Center |

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
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	2023/01/24. Office of the Chief Financial Officer (OCFO) completed analysis of Budget Object Codes (BOCs) captured in the agency's Core Financial Management System FMMI. Primary BOCs are being identified by OCIO for agencies to capture and categorize actual obligations and expenses for IT investments. Once identified OCFO will provide monthly reporting to OCIO/SPE. 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.	Budget Execution	Non Data Center
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	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.	Budget Execution	Non Data Center

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
18	CIO along with the USDA CIO Council will define standardized performance metrics for the USDA Lines of Business (LOB).	2016/02/28	Complete	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 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.	Budget Execution	Non Data Center
19	Aligning USDA IT investments and performance metrics to the IT Strategic Plan goals and objectives.	2017/09/30	Complete	Updated on 2020/07/21. The Business Modernization Office (BMO) established "Agile Done Right" Metrics and created a training program that is addressing the OMB requirements	Budget Execution	Non Data Center

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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	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. The CIO and the assigned CIO CPIC Liaisons have regular engagements with the program managers and related IT professionals to evaluate IT resources supporting each agency strategic objective and to ensure IT investments are appropriately delivering customer value and meeting the business objectives of programs.	Budget Execution	Non Data Center

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
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	InProgress	New Target Completion Date: 2025/01/31. The Capital Planning and Enterprise Governance policies are still progressing steadily through the policy review process. The policies may need to be reviewed by Labor Union organizations. Target Completion Date of 2024/07/31. The Capital Planning and Enterprise Governance policies are still in progress. Additional time has been required to address major scope and content changes. New Target Completion Date: 2023/12/31. The Capital Planning DM is in the final stage of comment adjudication based upon Departmental Policy Review final clearance feedback. The Enterprise Governance DM has been sent forward to the Departmental policy team for final policy review and clearance. Both DMs are continuing to progress and move towards the 12/31/2023 completion target. Target Completion Date: 2023/08/31. The Capital Planning DM is in the final stages of comment adjudication based upon Policy Review final clearance feedback. The Enterprise Governance DM has completed Stakeholder comment adjudication and is being prepared to be sent for final policy review and clearance. In addition, the Enterprise Governance DM has been modified by the Governance team to add in the President's Executive Order (EO) 14058 request for Human Centered Design (Customer Experience) requirements into the Agriculture System Development Lifecycle (AgSDLC) and the IT Governance Decision Gates of the Integrated IT Governance Framework. Due to the above added feedback and additional requirements, the timeline to complete the DMs have been delayed. However, we are continuing to move towards the 08/31/2023 completion target. Target Completion Date: 2023/03/31. As of 01/23/2023, CPIC DM is in Department Policy for final Departmental circulation review with OBPA and once any adjudication are completed then to approval and publication. IT Governance DM is in Stakeholder review phase with Mission Area SMEs and will be moved after that review and any adjudication to the Department Policy for final Departmental circulation reviews, any adjudications, approval and publication. Timeline is	Budget Execution	Non Data Center

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				estimated due to the unknown adjudications from all levels of Stakeholders. Target Completion Date: 2022/12/31. The Governance team is making modifications base upon recent July 2022 adjudicated comments from Policy as well as the request from the CIO to add language and required actions from the President's Executive Order (EO) 14058 for Human Centered Design (Customer Experience) requirements into the Agriculture system development lifecycle (AgSDLC) and the IT Governance Decision Gates of the Integrated IT Governance Framework. The added language and actions will be included in the CPIC and IT Governance DMs along with the related guidance documents. Due to the above added feedback and additional requirements, the timeline to complete the DM has been delayed. However, we are continuing to move towards the 12/31/2022 completion target.		

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22	Draft and publish a FITARA Departmental Regulation (DR)	2016/09/30	Complete	2021/05/07. Published Oversight and Management of the Federal Information Technology Acquisition Reform Act (FITARA) (DR 3145-001) on May 7, 2021. DR 3145-001 has an expiration date of May 7, 2026. Completion Date: 2019/05/16 Updated the Oversight and Management of the Federal Information Technology Acquisition Reform Act (FITARA) DR 3145-001 revision was officially published on May 16, 2019.	Budget Execution	Non Data Center
23	OCIO/CPITGD will update the Integrated IT Governance Framework (IITGF): Guidebook (April 1, 2014).	2016/09/30	Complete	Completed on 2017/10/30. The revised *IITGF: Guidebook* 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.	Budget Execution	Non Data Center

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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 movement of funds for IT resources that requires Congressional notification.	2016/08/31	Complete	2024/01/31. The "Process Overview" captured in the IT Reprogramming Memo (03/30/2023) from the USDA CIO and OBPA Budget Director serves as the revised SOP for IT reprogramming. This overview depicts the process and procedure for IT reprogramming actions and are fully compliant with this requirement. New Target Completion Date: 4th Quarter calendar year 2023. 2023/03/30. OCIO and OBPA signed a joint memo to the agencies that provides guidance on notification requirements for IT reprogramming and related expenditures. 2023/01/23. OBPA in collaboration with OCIO created and approved a reprogramming memo for all USDA IT to address this FITARA element. Target date 4th Quarter calendar year 2022. OES, OBPA, and OCIO created, approved, and documented a revised reprogramming workflow that includes the USDA CIO's approval of all reprogramming actions that have an IT impact and requires Congressional notification. OCIO and OBPA are revising the existing reprogramming SOP. OBPA in collaboration with OCIO and OES will work on reprogramming guidance to be released to USDA in order to leverage the next BY2024 President's Budget as the baseline for IT major investments budgets.	Budget Execution	NonData Center

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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	2023/01/31. IAS enhancements to support the implementation of AAR numbers in IAS – here's an IAS Spotlight highlighting the key details of the release: https://ias.usda.gov/spotlight_lp-aar_enhancements.html. 2023/01/24. The AAR linkage to requisitions was enhanced in Oct 2022. The AAR data field in IAS is now a required data field that is populated from a list of valid AAR numbers and the associated IT Investment (that OCP, formerly OPPM, receives from OCIO). IAS then validates the requisition amount against the funding authorized on the AAR to ensure the contract obligation is covered by the approved AAR. Available in Subpart 407.104 of the USDA Contracting Desk Book version 3.4. 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.	Acquisition	Non Data Center
26	The SPE in collaboration with OCIO will update acquisition documents and tools to reflect the new acquisition requirements.	2015/12/30	Complete	2023/01/31. Available in Subpart 407.104 of the USDA Contracting Desk Book version 3.4. In addition to the Desk Book (which is issued by OCP), the OCIO, OCFO and SPE jointly issued acquisition planning documentation and templates via a USDA-wide memo (Strengthen Information Technology (IT) Governance at USDA_Final). 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.	Acquisition	Non Data Center
27	OCIO will update the AAR instructional document, AAR Guidebook and Procurement Advisory 53 to reflect the new requirements not	2015/12/31	Complete	2023/01/24. AAR requirements that relate to contracting are regularly updated in the USDA Contracting Desk Book, which replaced USDA Procurement Advisories, to include the update to AAR requirements at the time of requisition, per item #25 in this document. 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 document is a living document, in which, changes occur periodically throughout the year to retain accurateness.	Acquisition	Non Data Center

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	already included in the AAR process.					
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	2023/01/24. The process for review and approval of acquisition plans was revised in FY22 to streamline the process and to ensure engagement by CAO, CIO and CFO representatives (the latter for financial IT) in review and approval of acquisition plans. All guidance on acquisition planning was updated in the USDA Contracting Desk Book, which replaced USDA Procurement Advisories. Available in Subpart 407.104 of the USDA Contracting Desk Book version 3.4. 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.	Acquisition	Non Data Center
29	The CHCO will recruit and administer a Senior Level (SL) position for FITARA to be in the OCIO.	2015/12/31	Complete	2024/01/31. See Milestone 61. 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.	Organization And Workforce	Non Data Center

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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	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.	Organization And Workforce	Non Data Center
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	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. 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. The language reflects priorities for the Department such as increased use of cybersecurity performance indicators, FITARA implementation activities, and 21st Century Government initiatives.	Organization And Workforce	Non Data Center

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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	Complete	Target Completion Date: 2023/03/31. 2022/11/07, IT Workforce Team, IT Workforce Standing Committee (ITWSC) and contractor began the process to complete the FY23-25 IT Workforce Strategic Plan. The contractor has conducted Market Research and interviews with ITWSC members to determine the framework for the FY23-25 IT Workforce Strategic Plan. The Plan is scheduled to be ready for the CIO's signature March 31, 2023 Completion Date: 2022/04/08. The USDA released the USDA IT Workforce Plan FY2020 – 2022 in March 2020 and been operating from the plan. The three (3) year plan is a living document that can be updated and modified to meet workforce planning needs. During the past 3 years, the USDA IT Workforce Program worked in partnership with the CIO Council approved IT Workforce Standing Committee (ITWSC) to support department-wide IT workforce planning and activities. The chartered committee with the ITWF Team confirmed competencies for the work roles/positions at the USDA. All IT workforce were assigned an assessment via our department Learning Management System (LMS). The ITWF Team and the ITWSC will continue to ensure all IT workforce planning at USDA is executed according to the planning cycle and charter. Since the assessments, the ITWF Team has developed strategies and implemented Learning Paths that will support the skill gap closures identified in the assessments. USDA currently has a Leadership Development Framework and Assessment directive (DR-4040-012-001 that serves to identify the current leadership competencies and the tools that will be used to assess leadership workforce and the frequency. The ITWF Team and the ITWSC will review the current guidance in place to ensure it continues to meet the requirements for IT leaders and coordinate the modifications with OHRM.	Organization And Workforce	Non Data Center
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	2017/08/31	Complete	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.	Organization And Workforce	Non Data Center

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	USDA Mission Area, Bureau and Staff Office Heads.					
34	The CHCO will partner with the OCIO to: 1. Develop a set of competency requirements for IT positions;	2016/12/31	Complete	Completed on 2022/04/08. Artifacts of the current IT competency models for IT work roles/positions are attached. A sample assessment pulled from the USDA Learning Management System (LMS) is also attached. Per the IT Workforce Standing Committee charter schedule, all IT competency models will be reviewed and/or updated biennially to ensure they are valid, relevant, and agile to meet the changes in the field of information technology.	Organization And Workforce	Non Data Center
35	The CHCO will partner with the OCIO to: 2. Provide OCIO representation on Executive Review Boards (ERB);	2016/12/31	Complete	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. 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.	Organization And Workforce	Non Data Center
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	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.	Organization And Workforce	Non Data Center

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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	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. 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.	Organization And Workforce	Non Data Center
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	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.	Organization And Workforce	Non Data Center
39	DCOI - Update USDA Data Center Inventory	2021/09/30	Complete	Completed on 2021/09/30. Date changed due to OMB/GSA granting USDA exemption to DCOI metrics. USDA will no longer report data center inventory beyond Q4 FY2021. Closures & Optimization Metrics USDA DCOI metrics now show complete on OMB's Dashboard: https://itdashboard.gov/drupal/data-center-statistics	Non Common Baseline	Closures
40	DCOI - FY16 Strategic Plan.	2016/09/30	Complete	Closures Completed on 2016/09/29 (Initial USDA FY16 DCOI Strategic Plan and USDA CIO certification).	Non Common Baseline	Closures

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41	DCOI - Cost Savings and Avoidances ($M)	2022/09/30	Complete	Data Center related Cost Savings continues under the FITARA program and continues to be reviewed by DISC/IRMC every quarter. OC uploaded the updated FITARA JSON 02/21/2023. www.usda.gov/digitalstrategy/costsavings.json. Data Center related cost savings reported for FY23 Q1 was $4.293M. New Target Completion Date: 2022/11/30. Date changed due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022.	Non Common Baseline	Cost Savings
42	DCOI - Tiered Data Center Closures	2022/09/30	Complete	New Target Completion Date: 2022/09/30. Date changed due to National Defense Authorization Act (Dec. 2019) extending the DCOI program through FY2022. Closures DISC's last tiered data center (NFC), targeted for closure, was closed in Q3/FY20 (6/15/2020). This is a quarterly reporting requirement of OMB. The uploads to OMB are due in February, May, August, and November each FY. Dep.Sec. Censky's Dec. 2017 Memo declared USDA will operate only 1 production tiered data center & 1 backup)	Non Common Baseline	Closures
43	DCOI - Non-Tiered Data Center Closures	2020/09/30	Complete	Closures OMB retired the quarterly reporting of non-tiered data centers per Memo (M-19-19) 6/25/2019. DISC's last non-tiered data center (FNS SWRO), targeted for closure, closed Q3/FY20 (6/30/2020).	Non Common Baseline	Closures
44	DCOI - Achieve Virtualization metric target of greater than or equal to 4 within USDA tiered data center inventory.	2018/09/30	Complete	Inventory OMB changed this metric from a server ratio to the number of virtualized hosts. Note: OMB retired this metric per Memo (M-19-19) 6/25/2019.	Non Common Baseline	Other

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
45	DCOI - Facility Utilization	2018/09/30	Complete	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. Note: OMB retired this metric per Memo (M-19-19) 6/25/2019.	Non Common Baseline	Optimization
46	DCOI - Power Usage Effectiveness	2022/09/30	Complete	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 Metric target 6/25/2019 but data center owners are to continue reporting with inventory.	Non Common Baseline	Other
47	DCOI - Implement energy metering at all tiered data centers.	2022/09/30	Complete	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".	Non Common Baseline	Optimization
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	Complete	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. Note: OMB retired this metric target per Memo (M-19-19) 6/25/2019.	Non Common Baseline	Optimization
49	DCOI - Achieve Virtualization metric target of greater than or equal to 4 within USDA tiered	2018/09/30	Complete	Optimization Virtualization Target achieved 2016/08/01. OMB removed the target and changed metric to a count of the number of systems that are currently serving as hosts for virtualized or containerized systems.	Non Common Baseline	Optimization

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
	data center inventory.					
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	Optimization Server Utilization metric target was retired by OMB. OMB removed metric and replaced it with count of the number of under-utilized production servers in each data center. DISC is now reporting number of under-utilized production servers. Note: OMB retired this metric per Memo (M-19-19) 6/25/2019.	Non Common Baseline	Optimization
51	DCOI - Achieve Facility Utilization metric target of 80% within USDA tiered data centers.	2020/09/30	Complete	Optimization Facility Utilization metric was retired by OMB. OMB removed this metric and no longer tracks performance in Facility Utilization due to conflicts with other goals. Note: OMB retired this metric per Memo (M-19-19) 6/25/2019.	Non Common Baseline	Optimization
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	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.	Non Common Baseline	Closures

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
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	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	Non Common Baseline	Closures
54	DCOI - Updated the FY17 USDA Data Center Optimization Initiative (DCOI) Strategic Plan.	2017/04/14	Complete	Strategic Plan FY 2017 Completed on 2017/04/14. Submitted USDA FY17 DCOI Strategic Plan and USDA CIO certification.	Non Common Baseline	Optimization
55	DCOI - FY18 Strategic Plan.	2018/04/13	Complete	Strategic Plan FY 2018 Completed on 2018/04/13. Submitted USDA FY18 DCOI Strategic Plan and USDA CIO certification. http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategicplan.json https://www.usda.gov/digitalstrategy/dcoi-cio-certification.pdf	Non Common Baseline	Optimization
56	Update the FY 2019 USDA Data Center Optimization Initiative (DCOI) Strategic Plan.	2019/04/12	Complete	Strategic Plan FY 2019 Completed on 2019/04/03. 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/datacenteroptimizationstrategicplan.json	Non Common Baseline	Optimization
57	Update the FY 2020 USDA Data Center Optimization Initiative (DCOI) Strategic Plan.	2020/04/30	Complete	Strategic Plan FY 2020 Completed on 2020/4/10. Submit USDA FY20 DCOI Strategic Plan and USDA CIO certification. Strategic Plan JSON file was posted publicly at http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategicplan.json	Non Common Baseline	Optimization

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
58	Update the FY 2021 USDA Data Center Optimization Initiative (DCOI) Strategic Plan.	2021/04/30	Complete	Strategic Plan FY 2021 Completed on 2021/04/21 Submit USDA FY21 DCOI Strategic Plan and USDA CIO certification. Strategic Plan JSON file was posted publicly at http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategicplan.json. CIO Certification was posted publicly https://www.usda.gov/sites/default/files/documents/datacenteroptimizationciocertification.pdf.	Non Common Baseline	Optimization
59	Update the FY 2022 USDA Data Center Optimization Initiative (DCOI) Strategic Plan.	2022/04/30	Complete	Strategic Plan FY 2022 Completed on 2022/04/10 Submit USDA FY21 DCOI Strategic Plan and USDA CIO certification. Strategic Plan JSON file gets posted publicly at http://www.usda.gov/digitalstrategy/datacenteroptimizationstrategicplan.json. CIO Certification was posted publicly at https://www.usda.gov/sites/default/files/documents/datacenteroptimizationciocertification.pdf.	Non Common Baseline	Optimization
60	OCIO will ensure that all Mission Areas' charters show the USDA CIO as a voting member as well as keep the CIO Governance Board Membership List updated.	2023/08/15	Complete	Completed May 2023. Target Completion Date: 2023/08/15. OCIO is currently working with Mission Areas to ensure the USDA CIO is a voting member of its IT Governance Board. In addition, OCIO is updating the CIO Governance Board Membership List on USDA's Digital Strategy page to include all governance boards the USDA CIO is a member of.	Budget Execution	Non Data Center

Milestone ID	Milestone Description	Milestone Target Completion Date	Milestone Status	Milestone Status Description	Common Baseline Area	DCOI Area
61	The USDA ACIO, Information Resource Management Center (IRMC) will realign FITARA resources under the newly established Director, IT Strategy and Governance.	2023/12/31	Complete	2024/01/31. The realignment date (01/28/2024) is valid and has been executed in practice. 2024/01/08. OHRM has set a completion date for IRMC realignment by 1/28/24. 2023/12/21. New target competition date for realignment to 1/31/24. Update: Awaiting action by OHRM. Realignment of FITARA Implementation to IRMC Director, IT Strategic Planning and Governance - The Director is charged with leading the USDA practices, processes and procedures that will bring USDA into compliance with FITARA. These responsibilities include: assisting the USDA Bureaus and Staff Offices in establishing management practices that align IT resources with the Department's strategic mission, goals, and programmatic priorities.	Organization And Workforce	Non Data Center

Also available - JSON