

NIST MEP Information Reporting Guidelines

OMB Control No. 0693-0032

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0032. Without this approval, we could not conduct this survey/information collection. Public reporting for this information collection is estimated to be approximately 20 hours for the Quarterly Review, 4 hours for the Semi-Annual Review, 30 hours for the Annual Review and 80 hours for the Panel Review, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are required to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to NIST MEP Attn: Melissa Davis, melissa.davis@nist.gov.



Why is Reporting Necessary?

 Used for CAR performance management, annual/panel reviews and reporting the program's performance to Congress

Generate standard sets of reports

Cooperative Agreement Requirement



NIST MEP Reporting, Survey Confirmation and Survey process is a continuous cycle.





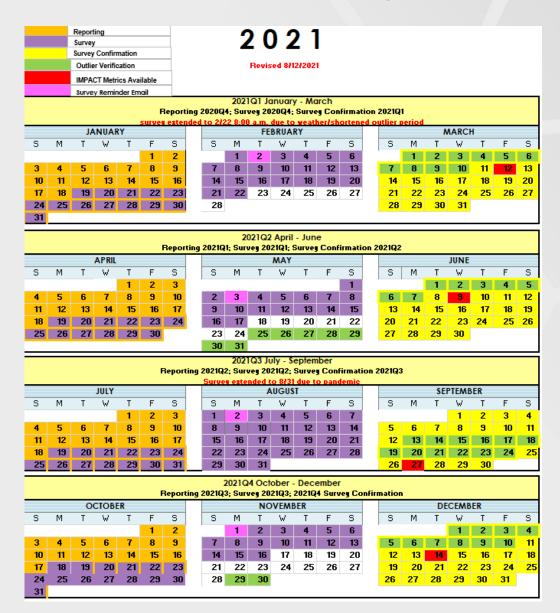
Reporting Schedule

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Period	January 1 – March 31	April 1 – June 30	July 1 – September 30	October 1 – December 31
Deadline	January 31	April 30	July 31	October 31

BUT... You can report anytime!



2021 Calendar Cycle





Reporting Elements - Minimal Required Reporting Frequency

Quarterly and When Changes Occur

- Center Information
- Center Locations
- Center Staff
- Center Contacts
- Center Partners
- Center Board of Directors
- · Center State Funding Partners
- Projects and Events
 - Title
 - Description
 - Project type and delivery mode
 - Intensity (hours)
 - Center vs. Third party delivery distribution (hours)
 - Total project value

Semi Annually

- · Progress Plan/Technical Report
 - Narrative update on progress under awards
- Budget Actuals

Quarterly

- Client Success Stories (Min One)
- · Progress Data
 - FTE Count
 - Manufacturers Interacted with

Third Party Client Survey

- New Sales & Retained Sales
- Jobs Created and Retained
- New Investment
- Cost Savings
- Client Challenges
- Reasons for engaging with MEP Center

As Needed

- Operating Outcomes
 - Interactions with very small, rural, start-up manufacturers

Clients

- Client Name & Location
- Client Size & Industry
- Client Contacts (including phone & e-mail)
- C-Level Engagement
- Transformational Engagement
- Participates in DOD



Funding Programs

- Center Operations (Base Award)
- Manufacturing USA Institutes -Embedding
- Rolling Competitive Award Program (RCAP)
- Manufacturing Disaster Assistance Program (MDAP)
- Supplemental Competitive Award Program (SCAP)
- DefenseCyber
- Coronavirus, Aid, Relief, and Economic Security Act (CARES)

- Advanced Manufacturing Technical Services (AMTS)
- Each award has its own requirements
 - -Center Operations typically has the most extensive requirements

NOTE: Special Funding Program reporting is detailed separately, please see Special Funding Programs in the Table of Contents.



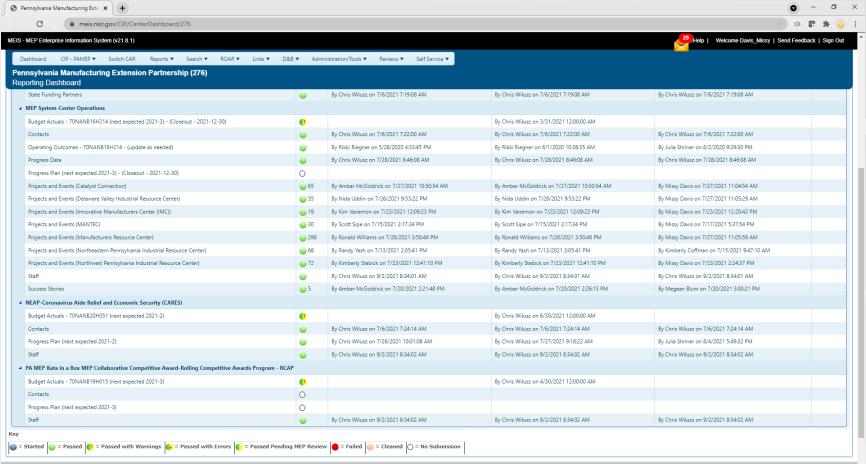
Reporting Elements by Award Type

Reporting Element	Center Operations	Embedding	RCAP	MDAP	SCAP	Defense Cyber	CARES Act	AMTS
Board of Directors	Shared Across All Awards							
CAR Information	Shared Across All Awards							
Clients	Yes	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *
Contacts	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Locations	Shared Across All Awards							
Partners	Shared Across All Awards							
Progress Plan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Projects	Yes	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *
State Funding Partners	Shared Across All Awards							
Staff	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sub-Recipient	Yes	No	No	No	No	No	No	No
Success Stories	Yes	No	No	No	No	No	No	No

^{*} Clients and Projects reported as Center Operations with National Account designation.



Reporting Dashboard



For assistance using MEP's Enterprise Information System (MEIS), please contact webmaster or call the MEP HelpLine 301-975-4778



Reporting Elements – Information

(Quarterly and When Changes Occur)

Purpose:

- Intended to provide NIST MEP with general CAR contact information such as address, telephone, fax number, and email address
- MEP will use this information in communications with stakeholders and for publishing CAR information in marketing materials and web sites, Center Performance Management and Reviews.
- Feeds MEP Public Site Center Near You , MEP Quick List, State One Pager

How to Report:

- Click CIP, hover over Information, Submit Quarterly Reports, review data on the various tabs, click Actions Submit for Reporting to submit your changes to NIST MEP.
 - Highly recommend that you update this information as soon as something changes, no need to wait for a reporting month.
 - Center's cannot change CAR Name or Organization Type



Reporting Elements – Information

(Quarterly and When Changes Occur)

Related Reports: Either data used in report or clickable from page

- CAR Information
- CAR List
- BIR Report (clickable from Information Tab)
- One Pager Fact Sheet, Covid-19 Response and Distinctive Practice (clickable from One Pager Tab)
- County Business Pattern Data (Export from Counties Tab)
- CBP Information
- MEP Quick List (Center contact information)



Reporting Elements – Information

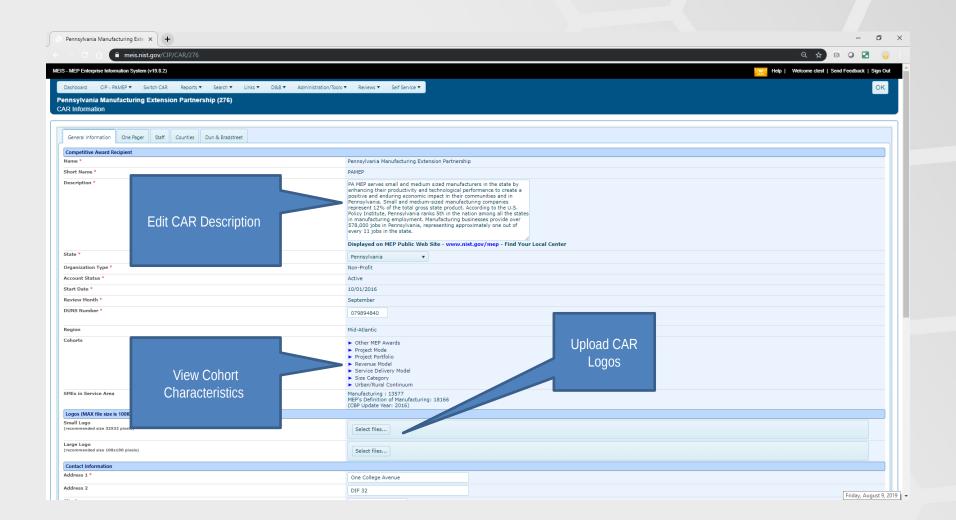
(Quarterly and When Changes Occur)

Did you know:

- Information Tab you can view your D&B BIR if already created by your FPO as well as cohort characteristics
- One Pager Tab each one-pager has the ability to have a Success Story –
 centers can choose the Success Story that show in the Success Story module
 - Fact Sheet
 - Covid-19 MEP Response
 - Distinctive Practice
- Staff Tab edit other user account records with the Reporting Role. Useful when - new center email addresses, center moved.
- Counties Tab CBP data and rural export
- Dun & Bradstreet Tab your center record is there; we use this information for renewal packages. Have you ever looked at this record?

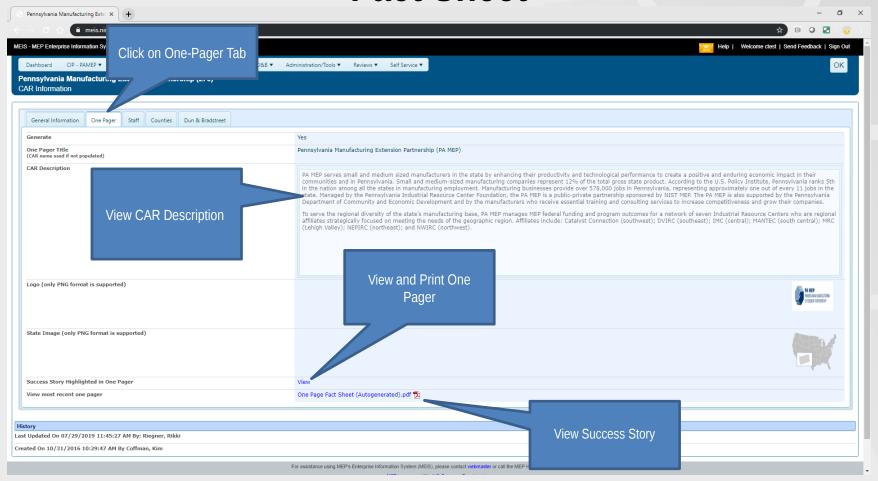


CAR Information Resources – Information Tab



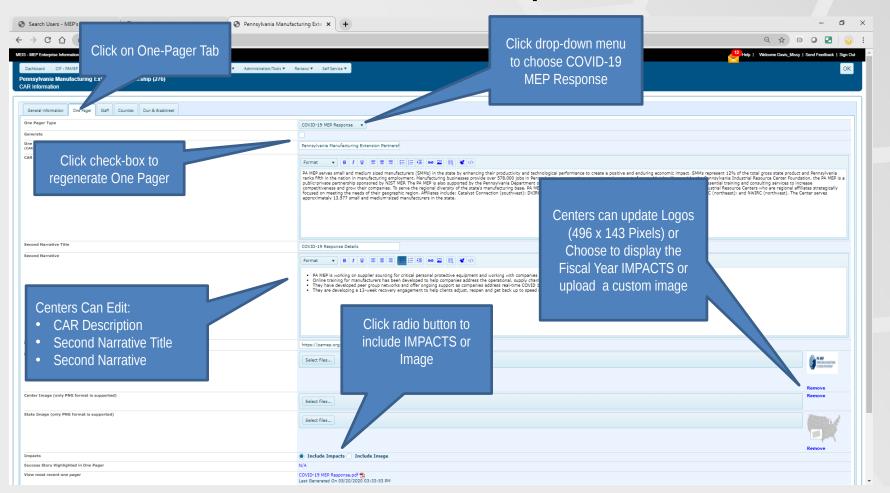


One Pager Tab Fact Sheet



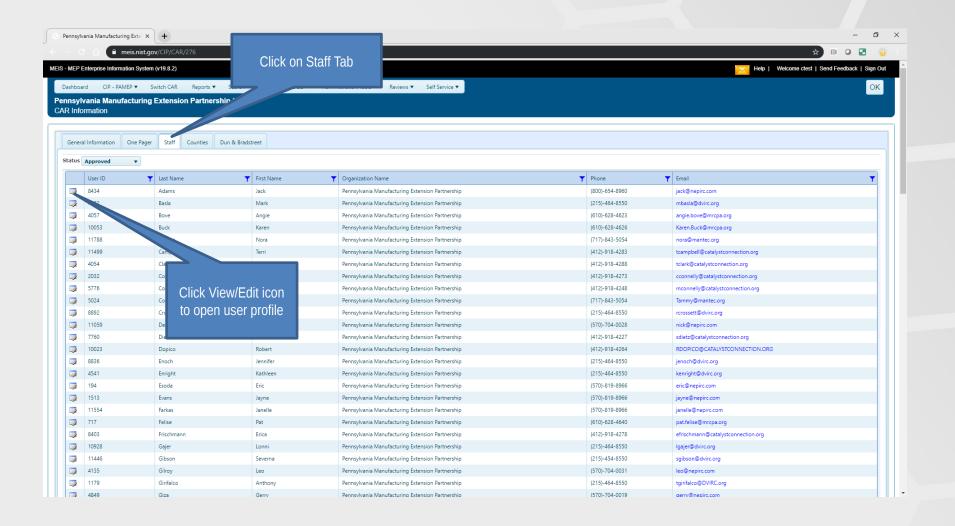


One Pager Tab COVID-19 MEP Response



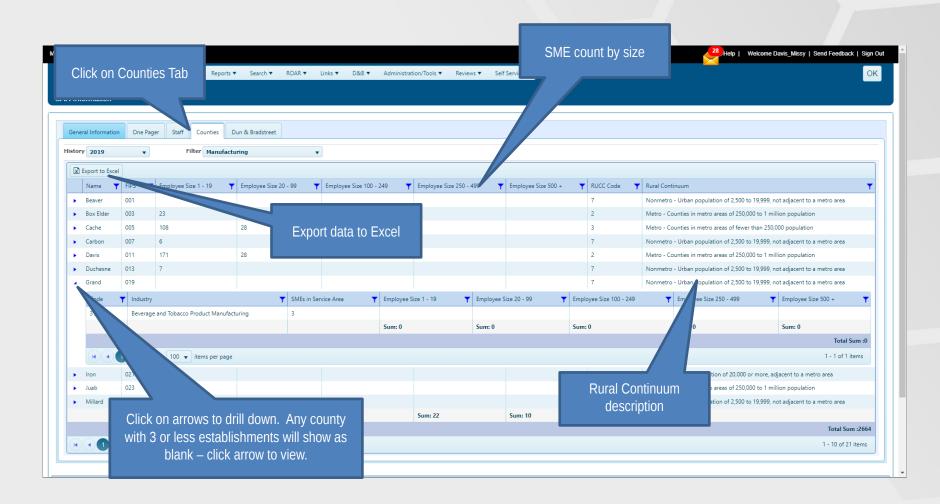


CAR Information Resources – Staff Tab



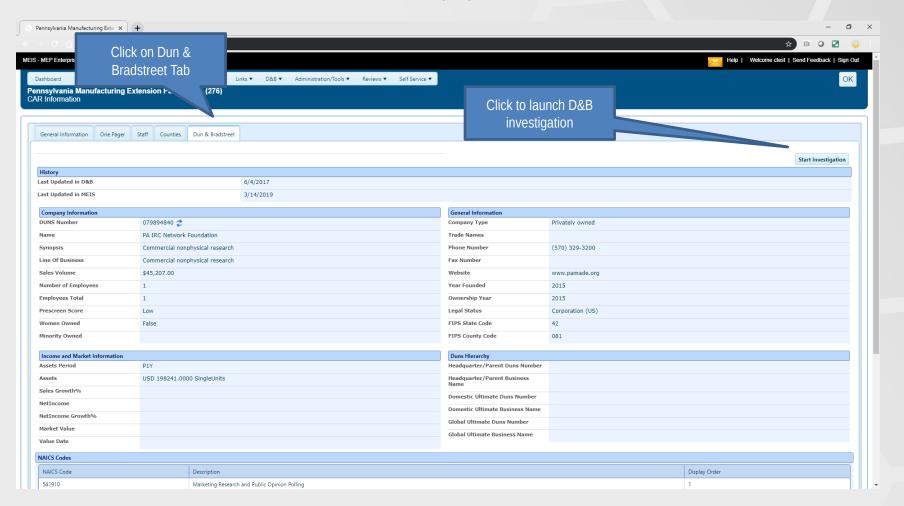


CAR Information Resources – Counties Tab





CAR Information Resources – Dun & Bradstreet Tab





Reporting Elements – Locations

(Quarterly and When Changes Occur)

Purpose:

- Locations are physical addresses where CAR, sub-recipient, or partner staff are based or deliver services
- The locations are intended to provide NIST MEP with general contact information such as address and phone information
- MEP uses this information to communicate our national coverage area with our various stakeholders, Center Performance Management and Reviews.

How to Report:

- Click CIP, hover over Locations, Submit Quarterly Reports, review Sub-recipient Agreements,
 Field Offices, and partners as service delivery locations,
- Click Actions, Add to add a new location. Complete the form. Click OK to Save.
- Click Actions Submit for Reporting to submit your changes to NIST MEP

NOTE: We need centers to look at Locations closely, remove duplicates. Some centers have a location as a field office, SRA, and partner. These locations are being double and triple counted. Only your FPO can add/edit an SRA.



Reporting Elements – Locations

(Quarterly and When Changes Occur)

Related Reports: Either data used or clickable from page

- CAR Information
- CAR Locations
- CAR Summary (CAR Locations Map)

Did you Know:

- In order to update Partners as Service Delivery Location, you must do so from the Partners page
- Adding or marking records inactive can be done either from the List or Submit Quarterly Reporting Forms



Reporting Elements – Staff

(Quarterly and When Changes Occur)

Purpose:

- The staff element provides the CAR a mechanism for reporting on its labor resources
- The staff listing is a compilation of registered users associated with the CAR
- Used for Center Performance Management and Reviews.

How to report:

- Click CIP, hover over Staff, Submit Quarterly Reports, review data, click Actions Submit for Reporting
 - Verify that the Staff list is current and complete and that all staff are assigned to the appropriate funding agreements
 - To the right on the Staff grid, columns of checkboxes are visible for each Funding Agreement, click the checkbox for each Funding Agreement a staff member is working
 - To add a staff member, staff self-register at https://meis.nist.gov. Click Register Here
 - To remove a staff member, click the archive checkbox to the right on the Staff grid



Reporting Elements – Staff

(Quarterly and When Changes Occur)

Related Reports: Either data is used in report or clickable from page

- CAR Contacts
- CAR Information
- Clients and Projects
- Clients/Projects/Impacts
- MEP Quick List (Center Director)
- Users
- Survey Confirmation (All Tab)



Reporting Elements – Staff

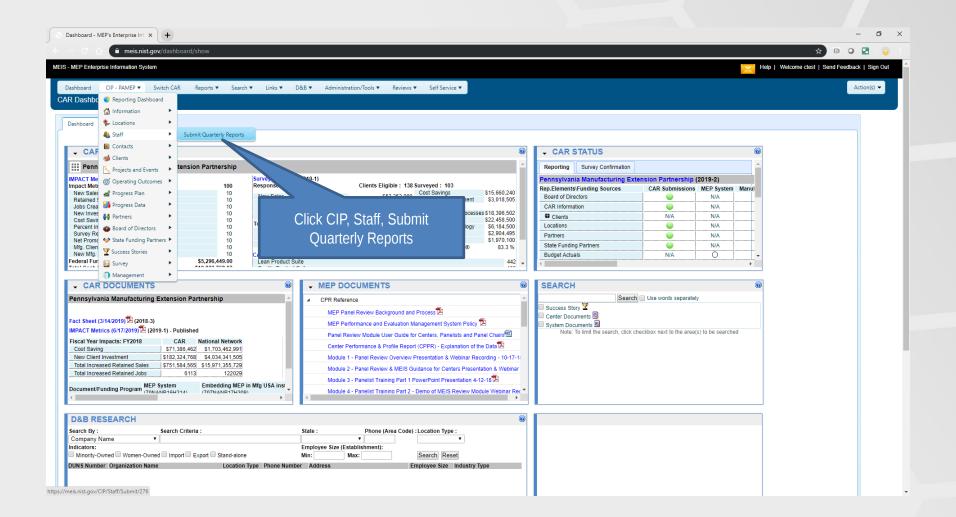
(Quarterly and When Changes Occur)

Did you know:

- Anyone associated to the CAR, either as an employee or sub-recipient providing part of a partner's cash or in-kind is considered part of the CARs staff and should be reported
- Each CAR staff member is responsible for maintaining his or her own record
 - Contact information
 - Skills profile
- CAR Staff members are automatically associated to a center when they register for access to the MEP MEIS <u>but they are not automatically</u> <u>assigned to a funding program and will not appear in the Staff Listing until a funding program is assigned</u>
- Staff cannot be associated with a project unless they are tied to the appropriate funding agreement

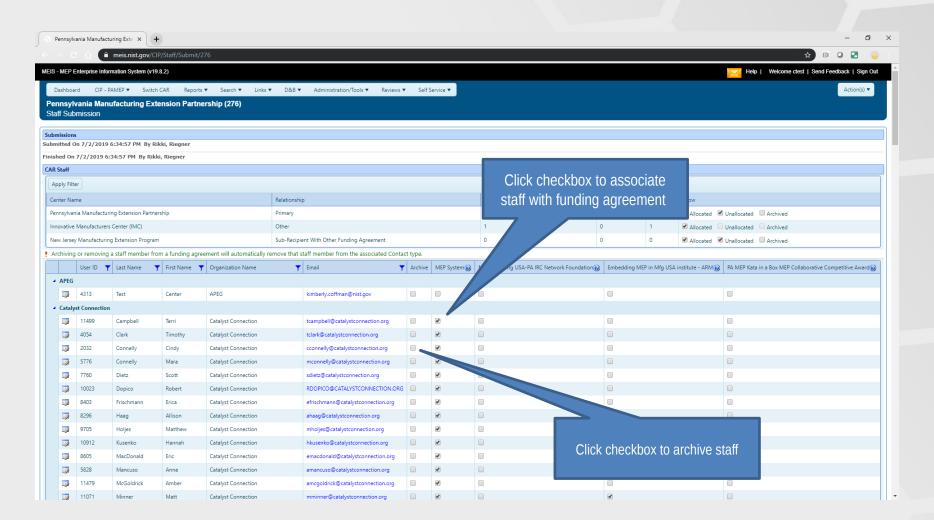


Assign Staff to Funding Program





Assign Staff to Funding Program / Archive Staff





Reporting Elements – Contacts

(Quarterly and When Changes Occur)

Purpose:

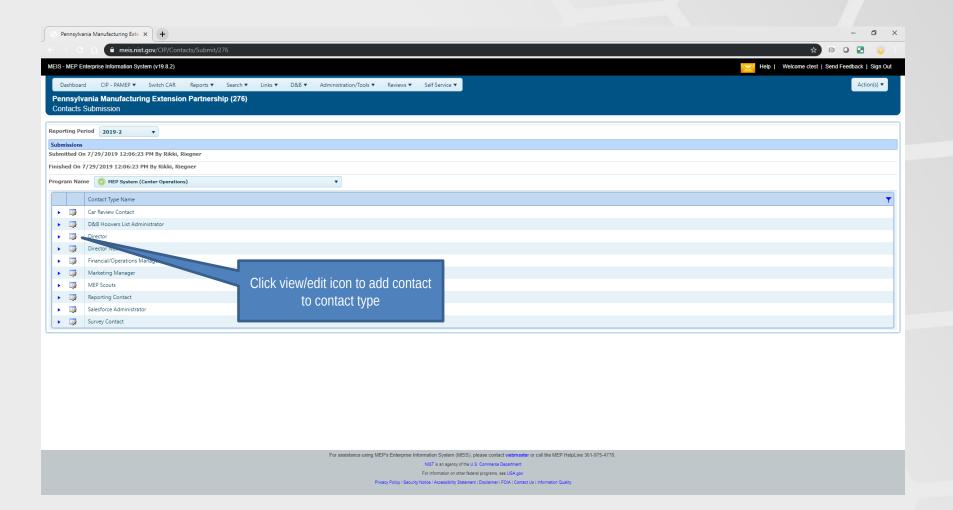
- Contacts are CAR officials with specific responsibilities for which there is the opportunity to communicate as a group
- Contacts are used to communicate with the correct CAR staff through mailing lists and working group membership
- Centers report on Contacts as part of Center Performance Management.

How to report:

 Click CIP, hover over Contacts, Submit Quarterly Reports, review different contact types, edit/add contacts, click Actions Submit for Reporting

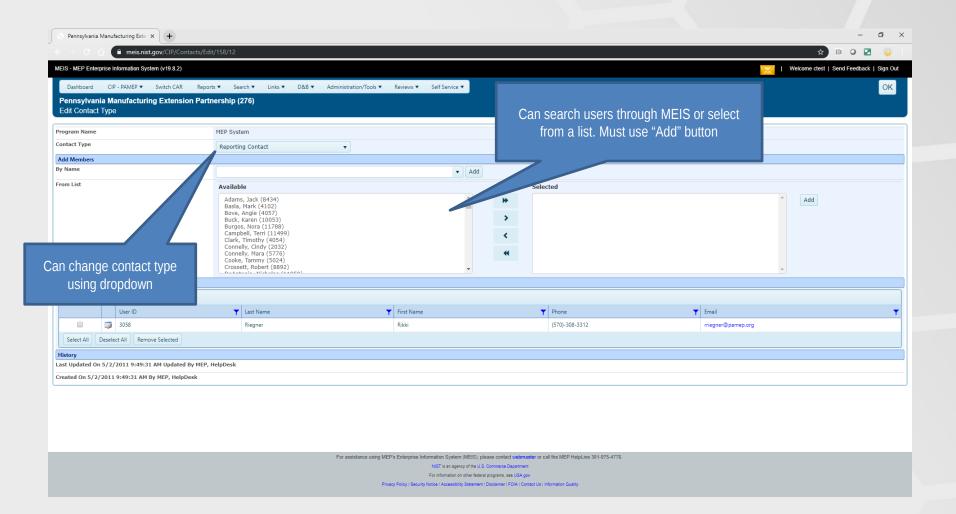


Adding Contacts





Adding Contacts





Reporting Elements – Contact Types Explained

- CAR Review Contact notifications about reviews
- D&B Hoovers Center representative holding D&B license key
- Director Only one. Identified on MEP Public Site and report. Receives notification of Client Survey Contact changes.
- Director Notification Designate users to receive the same notifications as Director (Contact Above)
- Financial/Operations Manager support CFO communications related to grants Also receives notification of Client Survey Contact changes.
- Marketing Manager supports Marketing/Communications



Reporting Elements – Contact Types Continued

- MEP Scouts Center representative for Supplier Scouting process
- Reporting Contact Used to communicate any updates to the reporting requirements, structure, guidelines, etc.
- Salesforce Administrator Center representative for Salesforce/MEIS configuration
- Survey Contact communications about Survey, Survey Confirmation, and Outliers

Note: Special Awards have an identified subset of the Contacts listed above



Reporting Elements – Contacts

(Quarterly and When Changes Occur)

Related Reports: Either data is used in report or clickable from page

- CAR Contacts
- CAR Information
- CAR List
- MEP Quick List (Center Director)
- CAR Contacts Detail



Reporting Elements – Contacts

(Quarterly and When Changes Occur)

Did you know:

- MEP list server distribution lists available to be used by anyone with a MEIS account, messages are monitored (see PEER Group for list server email address)
- Changes made to contacts will be immediate and automatically transferred to the appropriate MEP mailing lists that correspond to those positions



Reporting Elements – Progress Data

(Quarterly - One per Quarter)

Purpose:

- This reporting element is intended to collect quantifiable data for the award
- This information is used to respond to stakeholders and may be used for Center Performance Management, Reviews, and research purposes

How to report:

- Click CIP, hover over Progress Data, Submit Quarterly Reports, enter FTE and CME counts, click Actions Submit for Reporting
 - An FTE is full-time equivalent (Includes Center and SRAs)
 - CME is client manufacturing establishment



Reporting Elements – Progress Data

(Quarterly - One per Quarter)

Related Reports: Either data used in report or clickable from page

CAR Summary (capacity utilization charts)

Did you know:

- The CME count found in this section is used in many different NIST MEP publications
- Official source of all FTE counts



Reporting Elements – Board of Directors

(Quarterly and When Changes Occur)

Purpose:

- The information contained in the Board of Directors section is intended to provide NIST MEP with general information about the Board and Board members
- NIST MEP will use this information in the day-to-day role as a consultant to the CAR
- Used for Center Performance Management and Annual and Panel Reviews

How to report

- Click CIP, hover on Board of Directors, Submit Quarterly Reports, review Board and Board Members, click Actions Add to add new Board, click Actions Submit for Reporting
 - Centers are responsible for updating both the Board and Board Member record
 - Remove Board by marking it inactive
 - Remove Board Member by selecting the X under the Remove from Board column
 - Can also mark inactive in the Member profile



Reporting Elements – Board of Directors

(Quarterly and When Changes Occur)

Related Reports: Either data used in report or clickable from page

- Board of Directors
- CAR Information

Did you know:

- The Board Chair contact information is used in the Review Module for Annual and Panel Reviews as well as communications from the Director and other working groups, so it is important to keep this information up to date.
 - This is done by checking Chairperson in the Board Member record
 - Board Chair is an active participant in a Panel Review
 - Board tenure and Small manufacturer background information up to date in the Board Member record
- Boards have Board Member records that need to be maintained
- Centers can create MEIS accounts for Board Members
 - Access levels are determined by the center



Reporting Elements – Board of Directors

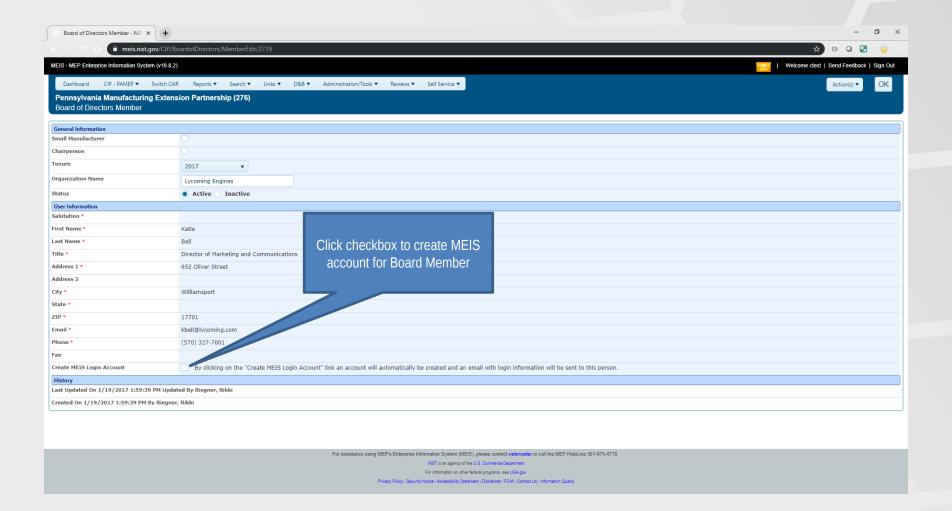
(Quarterly and When Changes Occur)

Did you know:

- A CAR may have two types of Boards a fiduciary board and/or an advisory board
 - A fiduciary board exists for all freestanding non-profit organizations
 - A fiduciary board will have a charter document and/or bylaws describing the duties and terms of the board members
 - An advisory board is usually a less formal body, and can be affiliated with any type of organization
 - The roles and responsibilities of advisory boards may be like fiduciary boards, or they may be more focused on areas such as client needs
- Board Bylaws are a required document upload.



Creating a User Account for Board Members





Reporting Elements – Partners

(Quarterly and As Changes Occur)

Purpose:

- The Partner submission provides the CAR a readily available mechanism for reporting on its formal and informal relationships with other organizations
- Partners show the extent of a CAR's reach beyond its own resources
- This information is used to show that MEP CARs are working with partner organizations to deliver the best possible services and products to its clients through formal and informal agreements
- CARs are expected to have a documented performance management process for its partners.
- Used in Annual and Panel Reviews (top 5 Key Partners) as well as for Center Performance Management.



Reporting Elements – Partners

(Quarterly and As Changes Occur)

How to report:

- Click CIP, hover over Partners, Submit Quarterly Reports, review Partners, click Actions Add to add new partner, click Actions Submit for Reporting
 - **Partners** Defined as an organization that contributes or aligns resources (human, monetary, office space, incubators, etc.) through a long-term formal or informal agreement.
 - Sub-recipient explicitly identified in a CARs Cooperative Agreement and maintained by FPOs in CIP, Funding Programs, Awards, Period of Performance. SRAs are displayed but Centers cannot update this information.
 - Third-party Contributors there is a formal agreement
 - Other Partners no formal agreement CAR wants to list the Partner as a resource



Reporting Elements – Partners

(Quarterly and As Changes Occur)

Related Reports: Either data used in report or clickable from page

- CAR Information
- CAR Summary
- CPPR
- Partners

Did you know:

- Remove a Partner by marking the organization inactive
- Adding/removing records can be done either from the List or Submit Quarterly Reporting options
- Centers MUST designate Partners as Key Partners (up to five) that are listed in the CPPR. Key Partners typically have a formal agreement and provide services such as delivery, marketing, developing products, etc.
- State Funding Partners (SFP) are people associated to Partner organizations. To deactivate a
 Partner with a State Funding Partner association, you must disassociate the SFP before the
 Partner can be deactivated.

NOTE: Please review this list and ONLY include Partners that add value. More is not always better; we need quality as this is a common data pull.



Reporting Elements – State Funding Partner

(Quarterly and As Changes Occur)

Purpose:

- Intended to provide the CAR a readily available mechanism for reporting on its relationships with State and Local Government Officials that provide funding and are interested in Center Performance.
- State Funding Partners are the primary funding decision officials for the program within the state or local government for the CAR
- Used in Annual and Panel Reviews as well as for Center Performance Management.

How to report:

- Click CIP, hover over State Funding Partner, Submit Quarterly Reports, review State Funding Partners, click Actions Add to add new State Funding Partner, click Actions Submit for Reporting
 - All State Funding Partners must relate back to a Partner organization that is reported in the Partners element
 - Remove State Funding Partners by marking them inactive



Reporting Elements – State Funding Partner

(Quarterly and As Changes Occur)

Related Reports: Either data used in report or clickable from page

- CAR Information
- State Funding Partners

Did you know:

- Centers can create MEIS accounts for State Funding Partners
 - Access levels are determined by the center

Question: Why is this element not used by centers often? Is it misunderstood or there just are not that many State Government Organizations/People that your center partners with?



Reporting Elements – Clients (As Needed)

Purpose:

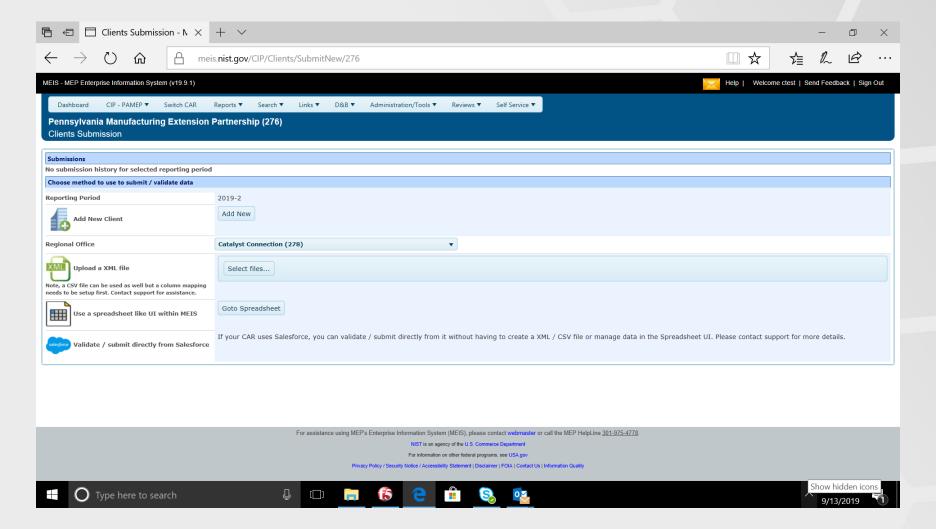
- -NIST MEP uses client records for the purpose of conducting an in-house project impact survey measuring the realized impacts (sales, investment, employment, cost of goods sold, etc.) of our services to our clients
- -Client information may also be used for other purposes such as market and industry research
- -Used in the calculation of New and Unique Clients Served metrics.
- —Used in Center Performance Management and Center Annual and Panel Reviews.

How to report:

- -Click CIP, hover over Clients, click Submit Quarterly Reports. Centers now have four options for submitting client information.
 - Add New (one at a time) click Add New
 - Click Select Files to upload a Client Information File (CIF) XML or CSV file (requires one time setup of field mapping to work)
 - Click Goto Spreadsheet to use the spreadsheet interface
 - Click Validate/Submit from Salesforce using the Salesforce/MEIS Utility (requires one time setup of field mapping to work)
- A unique client ID is assigned to each client. The CIF is the Client Information File Template and is found on MEIS
- For Center Operations, the client must have a manufacturing (31-33) or R&D NAICS Code (541711 or 541712) and a valid DUNS Number (unless included in NIST MEP Definition of Manufacturing – DOM)
 - MEP uses Dun and Bradstreet for NAICS Code verification
 - Just because the client previously existed in MEIS does not mean you should not update the record in MEIS on a regular basis



(As Needed)





(As Needed)

Workflow:

- There is a workflow if clients are submitted as a batch submission (CSV or XML), use the Spreadsheet Interface, or from Salesforce as opposed to manually entered.
- Add New (One by One)
 - Center is responsible for ensuring that a duplicate client record (same company two different CAR Client IDs) is NOT being created.
 - MEIS will report an error if a duplicate CAR Client ID is used but will not give an error if the same company name is used with a different CAR Client ID
 - Click OK to save
- Salesforce/MEIS Utility
 - Click Validate from Salesforce. Any errors are displayed.
 - If the utility returns errors, the issues will need to be corrected in your Salesforce System. Repeat this process until the utility passes validation with no errors. You will then need to submit for reporting
 - Click Submit from Salesforce. The information in Salesforce is submitted to the MEIS database
 - You are redirected to the CAR Dashboard. If you have successfully submitted Client information the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
 - A MEP staff member reviews and finalizes the submission to achieve the "Passed" icon.



(As Needed)

Workflow:

- CSV or XML Upload
 - XML Upload
 - CIF Template with macro to convert to XML option MACRO is no longer supported by NIST MEP
 - But if you are going to use this time, CIF must be converted to XML
 - » XML is an open standard for describing data and is an ideal solution for transferring structured data from server-to-client, server-to-server or application-to-application on any platform
 - » NIST MEP provides a CIF Template with an easy add-in to convert to XML
 - Click Select File, choose the proper XML file
 - Click Submit for Validation. Any errors with the file are displayed. When a file is submitted for validation, the file is checked to ensure validity and consistency. Field level validation ensures that the data entered in all record fields are correct. However, this type of validation does not validate against client records already existing in the MEIS database. This is achieved through validation at the database level
 - If the file fails with errors, the XML file will need to be corrected and re-uploaded using the same process. Repeat this process until the file passes with no errors. You will then need to submit for reporting
 - Click Submit to System. The information in the file is submitted to the MEIS database
 - You are redirected to the CAR Dashboard. If you have successfully submitted Client information the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
 - A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



(As Needed)

CSV Upload

- Create CSV file (Microsoft Comma Delimited)
- Click Select File, choose the proper CSV file
- Click Submit for Validation. Any errors with the file are displayed. When a file is submitted for validation, the file is checked to ensure validity and consistency. Field level validation ensures that the data entered in all record fields are correct. However, this type of validation does not validate against client records already existing in the MEIS database. This is achieved through validation at the database level
- If the file fails with errors, the CSV file will need to be corrected and re-uploaded using the same process. Repeat this process until the file passes with no errors. You will then need to submit for reporting
- Click Submit to System. The information in the file is submitted to the MEIS database
- You are redirected to the CAR Dashboard. If you have successfully submitted Client information – the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
- A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



(As Needed)

Spreadsheet Interface

- Click Goto Spreadsheet
- Enter data (typing or cut/paste) into the appropriate fields.
- Simple data errors such as an 11 digit phone number, will result in a pop-up error message displayed. Complex data errors such as an invalid D&B number will be displayed after validation.
- If adding multiple rows, select the number of rows to add
- Click Submit for Validation. Any errors in the spreadsheet will be displayed. When the spreadsheet is submitted for validation, the data is checked to ensure validity and consistency.

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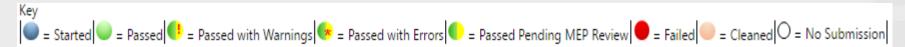
- If the spreadsheet fails with errors, the issues will need to be corrected. Repeat this process until the spreadsheet passes validation with no errors. You will then need to submit for reporting
- Click Submit to System. The information in the spreadsheet is submitted to the MEIS database
- You are redirected to the CAR Dashboard. If you have successfully submitted Client information – the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
- A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



(As Needed)

Explanation of Key

- Blue Circle Started (In Process but not submitted by Center)
- Green Circle Passed (data is in MEIS)
- Green/Yellow Circle with Exclamation Point Passed with Warnings (most likely Non-Manufacturing NAICS)
- Green/Yellow Circle with Asterisk Passed with Errors (Not used for Clients)
- Green/Yellow Circle Passed Pending MEP Review (waiting on NIST MEP review)
- Red Circle Failed (invalid file format)
- Pink Circle Cleaned (NIST MEP deleted a submission)
- White Circle No Submission (No activity as of yet)





NIST MEP Expanded NAICS Codes (Definition of Manufacturing(DOM))

- 423510 Metal Service Centers and Other Metal Merchant Wholesalers
- 488991 Packing and Crating
- 541330 Engineering Services
- 541380 Testing Laboratories
- 54171X Research and Development
- 561910 Packaging and Labeling Services
- 811310 Commercial and Industrial Machinery & Equipment (except Automotive & Electronic) Repair & maintenance



Reporting Elements – Clients (As Needed)

Related Reports: Either data used in report or clickable from page

- CAR Summary
- CAR Survey Results
- Client Counts
- Clients and Projects
- Clients/Projects/Impacts
- Cohort Comparison
- Impact Analysis
- IMPACT Metrics
- IMPACT Metrics Detail
- IMPACT Metrics Summary

- Industry Profile
- New/Repeat Clients
- Success Story Details
- Success Story Marketing
- Survey Confirmation
- Survey Continuity (Clients and Projects)
- Survey Impact Allocation by Hours
- Survey Outliers
- Survey Results
- Survey Summary



Reporting Elements – Clients (As Needed)

Did you know:

- Common errors on the CIF include:
 - Potential duplicates that require reconciliation prior to FINISH by NIST MEP
 - Typos
 - Change in naming conventions but do not update MEIS and instead create duplicates
 - Clients that do not meet the MEP DOM
 - Typos in D&B number
- The clients (or CIF) must be uploaded before the projects or Project Information File (PIF) can be uploaded



Reporting Elements – Clients (As Needed)

Did you know:

- The client file has two tabs one contains the information that the CAR has provided about the client and the other contains information that is pulled from the mydnb.com database
 - A! beside any field, means that the data that you entered differs from D&Bs data
 - You can hover over the ! and right click to accept the data if you believe it to be accurate.

MEIS has a D&B portal which helps with obtaining DUNS
 Numbers and NAICS Codes and researching your clients



Client Information Collected from Center or Calculated/Designated in MEIS

- Client data based on what is provided by Center
 - -CAR Client ID
 - D&B Number (extremely important for data integrity)
 - —Participates in DOD Supply Chain (regular data request from DOC and DOD)
 - −C − Level Engagement (conversations with RM)
 - Transformation and Coaching (progress towards Operating Outcome Transformational Goal)
 - Primary Contact Information for MEP Client Survey
 - Secondary Contact Information for MEP Client Survey
- Calculated in MEIS or Designated by NIST MEP
 - MEIS Client ID
 - Client Since (based on completion year/quarter of first project)
 - Next Expected Survey Year/Quarter
 - NAICS Impact Driver (first MEP DOM NAICS from D&B, used in Industry reports and charts)
 - -MEP Waived (approved Center request to waive meeting D&B NAICS requirement)
 - MEP Special Client (SBIR designated by NIST MEP based on SBIR data resource)
 - ─Out of Business (verified by NIST MEP after Center indicates company is no longer active)



Client Information Collected using D&B

- NIST MEP relies on D&B for client background information
 - Address 1 and 2
 - City
 - State
 - County
 - Zip
 - NAICS (determines if project can be submitted for client)
 - Number of Employees (progress towards Operating Outcomes Very Small Goal)
 - FIPS State/County (for rural mapping to USDA RUCC)
 - Year Founded (progress towards Operating Outcome Startup Goal)
 - Prescreen Score (D&B proprietary algorithm to provide simple indicator of credit worthiness)
 - Corporate Hierarchy



(Quarterly and As Changes Occur)

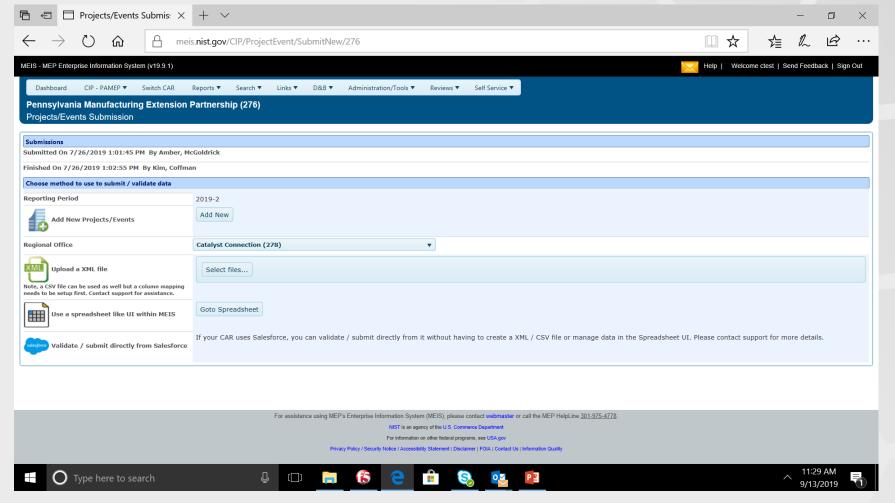
Purpose:

- Project/Event information is collected for the purpose of conducting an in-house project impact survey measuring the realized impacts (sales, investment, employment, cost of goods sold, etc.) of services to our clients
- Surveys are conducted six months after the completion of the project for new clients. The survey period could vary for repeat clients
- All projects and events reported to NIST MEP will be surveyed
- Used in Center Performance Management and Center Annual and Panel Reviews.

How to report:

- Click CIP, hover over Projects and Events, click Submit Quarterly Reports. Centers now have four options for submitting client information.
 - · Add New (one at a time) click Add New
 - Click Select Files to upload a Project Information File (PIF) XML or CSV file (requires one time setup of field mapping to work)
 - Click Goto Spreadsheet to use the spreadsheet interface
 - Click Validate/Submit from Salesforce using the Salesforce/MEIS Utility (requires one time setup of field mapping to work)
 - Clients must be in the system before submitting projects
 - Each individual project/event reported on the PIF must be assigned a unique project/event identifier. This unique id will identify each interaction
 - Each Project/Event will be directly associated to one of the Funding Agreement Ids
 - Projects are reported with a single Client ID and Events have multiple Client IDs per record







Workflow:

- There is a workflow if clients are submitted as a batch submission (CSV or XML), use the Spreadsheet Interface, or from Salesforce as opposed to manually entered.
- Add New (One by One)
 - Center is responsible for ensuring that a duplicate Project/Event record (same Project, two different CAR Project Ids on a client) is NOT being created.
 - MEIS will report an error if a duplicate CAR Project ID is used but will not give an error if the same Project/Event Title is used with a different CAR Project ID
 - Click OK to save
- Salesforce/MEIS Utility
 - Click Validate from Salesforce. Any errors are displayed.
 - If the utility returns errors, the issues will need to be corrected in your Salesforce System. Repeat this process until the utility passes validation with no errors. You will then need to submit for reporting
 - Click Submit from Salesforce. The information in Salesforce is submitted to the MEIS database
 - You are redirected to the CAR Dashboard. If you have successfully submitted Project and Event information – the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
 - A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon.



Workflow:

- CSV or XML Upload
 - XML Upload
 - PIF Template with macro to convert to XML option WILL BE eliminated in 2019Q4
 - But if you are going to use this time, PIF must be converted to XML using the Excel Template
 - » XML is an open standard for describing data and is an ideal solution for transferring structured data from server-to-client, server-to-server or application-to-application on any platform
 - » NIST MEP provides a PIF Template with an easy add-in to convert to XML
 - Click Select File, choose the proper XML file
 - Click Submit for Validation. Any errors with the file are displayed. When a file is submitted for validation, the file is checked to ensure validity and consistency. Field level validation ensures that the data entered in all record fields are correct. However, this type of validation does not validate against Project and Event records already existing in the MEIS database. This is achieved through validation at the database level
 - If the file fails with errors, the XML file will need to be corrected and re-uploaded using the same process.
 Repeat this process until the file passes with no errors. You will then need to submit for reporting
 - Click Submit to System. The information in the file is submitted to the MEIS database
 - You are redirected to the CAR Dashboard. If you have successfully submitted Project and Event information –
 the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
 - A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



CSV Upload

- Create CSV file (Microsoft Comma Delimited)
- Click Select File, choose the proper CSV file
- Click Submit for Validation. Any errors with the file are displayed. When a file is submitted for validation, the file is checked to ensure validity and consistency. Field level validation ensures that the data entered in all record fields are correct. However, this type of validation does not validate against Project and Event records already existing in the MEIS database. This is achieved through validation at the database level
- If the file fails with errors, the CSV file will need to be corrected and re-uploaded using the same process. Repeat this process until the file passes with no errors. You will then need to submit for reporting
- Click Submit to System. The information in the file is submitted to the MEIS database
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- A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



Spreadsheet Interface

- Click Goto Spreadsheet
- Enter data (typing or cut/paste) into the appropriate fields.
- Simple data errors such as an inactive National Account, will result in a pop-up error message displayed. Complex data errors such as a duplicate Project will be displayed after validation
- If adding multiple rows, select the number of rows to add
- Click Submit for Validation. Any errors in the spreadsheet will be displayed. When the spreadsheet is submitted for validation, the data is checked to ensure validity and consistency.

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- If the spreadsheet fails with errors, the issues will need to be corrected. Repeat this process until the spreadsheet passes validation with no errors. You will then need to submit for reporting
- Click Submit to System. The information in the spreadsheet is submitted to the MEIS database
- You are redirected to the CAR Dashboard. If you have successfully submitted Project and Event information – the Status Icon will be half green/half yellow indicating the submission is "Passed Pending MEP Review"
- A MEP staff member then has to review and finalize the submission to achieve the "Passed" icon



(Quarterly and As Changes Occur)

Explanation of Key

- Blue Circle Started (In Process but not submitted by Center)
- Green Circle Passed (data is in MEIS)
- Green/Yellow Circle with Exclamation Point Passed with Warnings (not likely to appear with Projects and Events)
- Green/Yellow Circle with Asterisk Passed with Errors (Not Used for Projects/Events)
- Green/Yellow Circle Passed Pending MEP Review (waiting on NIST MEP review)
- Red Circle Failed (invalid file format)
- Pink Circle Cleaned (NIST MEP deleted a submission)
- White Circle No Submission (No activity as of yet)



(Quarterly and As Changes Occur)

Related Reports: Either data used in report or clickable from page

- CAR Summary
- CAR Survey Results
- Client Counts
- Clients and Projects
- Clients/Projects/Impacts
- Cohort Comparison
- Impact Analysis
- IMPACT Metrics
- IMPACT Metrics Detail
- IMPACT Metrics Summary

- Industry Profile
- New/Repeat Clients
- Success Story Details
- Success Story Marketing
- Survey Confirmation
- Survey Continuity (Clients and Projects)
- Survey Impact Allocation by Hours
- Survey Outliers
- Survey Results
- Survey Summary



(Quarterly and As Changes Occur)

Did you know:

- Common errors when reporting Projects and Events include:
 - Date format
 - Cutting and pasting into project description strange characters
 - Textpad can be a useful tool to avoid this. Download TextPad at www.textpad.com
 - Total Project Value field only accepts whole values no decimals
 - Staff name in CAR Key Staff MUST be their MEIS User ID number
 - Incorrect email format
 - Using incorrect Funding Agreement Number
- PIF files may be tested for validation as many times as needed by clicking Submit for Validation, but in order for the submission to be finalized the file MUST be submitted as final by clicking Submit to System



Projects and Events Information Collected From Center

- Client ID/Name Association
- CAR Project ID
- Funding Agreement Number
- Substance (14 choices)
- Delivery Mode (Project or Event)
- Project Mode (Assessment, Training or Implementation)
- Project Title
- Project Description

- Initiated Date
- Completed Date
- Estimated Impact Span (EIS)
- National Account
- CAR Key Staff
- CAR Hours
- Third Party Organization
- Third Party Hours
- Total Project Value
- Project Cost Share (Direct or Facilitated)



Projects and Events Information Calculated/Designated by NIST MEP

- MEIS Project ID
- MEP Special Project (Supply Chain Optimization, ExportTech)
- Reported Date (Year/Quarter project reported primarily used for troubleshooting purposes)
- Completed Period (Year/Quarter project completed- determines when client counts as unique and new or repeat and when selected for survey)
- Total Hours (calculated sum of CAR and Third Party Hours)



CIF and PIF Reporting Suggestions

- Surveys are triggered off the project completion date, not the reporting period
- If you report a project, it will be surveyed
- Minimize the burden on clients before reporting the project, try to decide if you can determine impact for the activity. If you cannot, then do not expect clients to be able to either
- Use Project EIS field to your advantage
- Use Project Cost Share (Direct or Facilitated) to your advantage



Operating Outcomes, Progress Plan and Budget Actuals are Intertwined

Feed Performance Metrics and Annual, Panel, and Secretarial Reviews

Operating Outcome Statements

- Proposal/Statement of Work (SOW)
- Narratives (3000 character limit not a dissertation!)
- Goals (Client and Engagement)

Progress Plan (aka Technical Report)

- Narrative response to Operating Outcome Statement (3000 character limit)
- SF425
- Other Resources

Budget Actuals

- Revenue and expenses based on an as of date
- Reporting Set (construct in MEIS to allow NIST MEP to evaluate center performance based on the likely 10 year period between competitions 3-2, 3-2)



NIST MEP Partnership Model Timeline





Operating Outcome Statements

(As Needed)

Purpose:

- Creation of mutually agreed upon strategy and goals between NIST MEP (Resource Manager (RM))
 and the Center
- Streamline documentation for CAR Response to Federal Funding Opportunity (FFO), renewals, annual reviews, panel reviews, best practices, performance measurement.

Workflow:

- —Initially your Federal Program Officer (FPO) enters the information at the time your award is finalized into MEIS
- —Center either on their own or due to a conversation with your RM determines that an update to the existing Operating Outcomes is needed.
- -Upon submittal RM and FPO are notified that a modification has occurred.
- -RM reviews the changes
 - •CLEAN deletes the submission due to unnecessary submission
 - •RESET– RM sends the Operating Outcome back to Center for changes. Notification includes reason for RESET.
 - •FINISH –RM approves the changes. A notification goes out to the Center, RM, FPO and sometimes Grants



Operating Outcomes are to be updated as needed. - most likely prior to an annual/panel review.

How to update:

- Click CIP Operating Outcomes, Submit Updates, edit the information, click Actions Submit
 - Update the Proposal/SOW (previous versions are maintained)
 - Update the Narrative only enter information for the sections you wish to change. If you enter "No Changes" then the words "No Changes" are going to overwrite what is currently stored in MEIS
 - Modify the Client or Engagement Goals adjust the estimated goals as needed and circumstances change
 - Reviewed by your Regional Manager and will either be accepted or reset (sent back for additional clarification). Once approved a notification is made to the FPO and Grants acknowledging that the RM has accepted the changes.



Operating Outcomes

(As Needed)

Related Reports:

— To be determined – are they necessary? What would be useful?

Did you know...

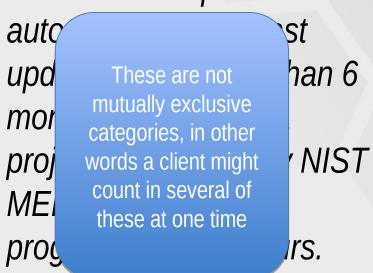
- Visible within your Progress Plan
- Center is also responsible for information in the Operating Outcomes. Click on this element, read it, make sure the information entered is accurate.. If not you, make sure your Center Director and/or others on your management team know about this section.
- Operating Outcomes mirror the narratives that you will respond to in your semi-annual Progress Plan.
- Operating Outcomes will be used in your Annual/Panel reviews.



Client Goals - Very Small, Rural, Start-up and SMEs Served – All D&B Based

- Definitions provided in Operating Outcome documents
 - Very Small = <20 employees</p>
 - Rural = Using USDA Rural Continuum Code
 - Start-up = established within last 5 years
 - Other SME's not captured in one of the specific groupings above
 - Total unique clients
- Within the Progress Plan narratives, describe the overall program progress describing center strategy for serving these clients. NIST MEP does not want just a list of company names.
- Data in table is calculated based on what was submitted in your Projects.
- Without a project, a client alone does not count towards these goals.

 NOTE: Client goals are based on what the current D&B record in MEIS states. Records are updated





Client Goals – What is a transformational client?

- Definition used by NIST MEP
 - "In Client record Centers select "Yes" or "No" to indicate if a client is considered to be in an ongoing transformative relationship with the center... Yes: Indicates the center has established a long-term, coaching relationship with the client and is helping the client transform."
- Your center decides which Clients/Projects fit this definition
- Within the Progress Plan narratives describe your center's overall program progress
 describing the center's strategy for serving transformational clients. This is to be
 detailed description as to how your center is transforming clients. This MUST not be
 just a list of company names
- Data in table is calculated based on what was submitted in your Projects.

NOTE: A client MUST be marked as transformational before you submit a project. As soon as a project is Finalized by NIST MEP the tracking of progress to goal occurs.



Engagement Goals - Top Line/Bottom Line Growth

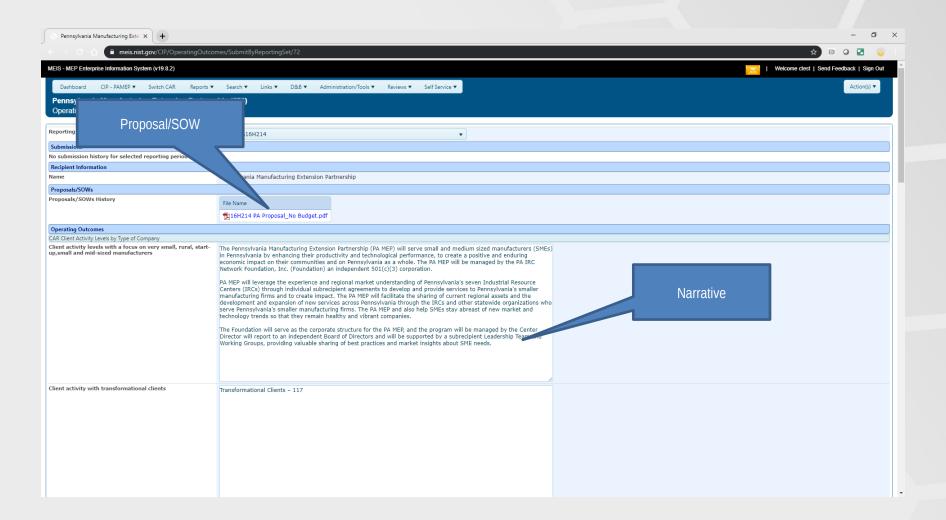
• The Progress Plan includes two separate narrative sections related to engagement goals. The determination of a project falling under Top Line or Bottom Line Growth is aligned with the NIST MEP substance codes. Centers determine which projects fit where in the mix.

Top Line Growth	Bottom Line Growth
25 – Growth Service Product Suite	23 – Lean Product Suite
27 - Strategic Management Suite	24 – Quality Product Suite
28 – Technology Services Suite	26 - Sustainability Suite
29 – Financial Analysis Suite	31 - Engineering Srvs/Plant Layout Suite
30 - Sales/Bus Dev Suite	32 – Information Technology Suite
	33 – Workforce Development

- Progress Narrative, overall program progress, not just a list of services
- Data in table is calculated based on what was submitted in your Projects.
- Percentage of all projects submitted in the quarter/time period

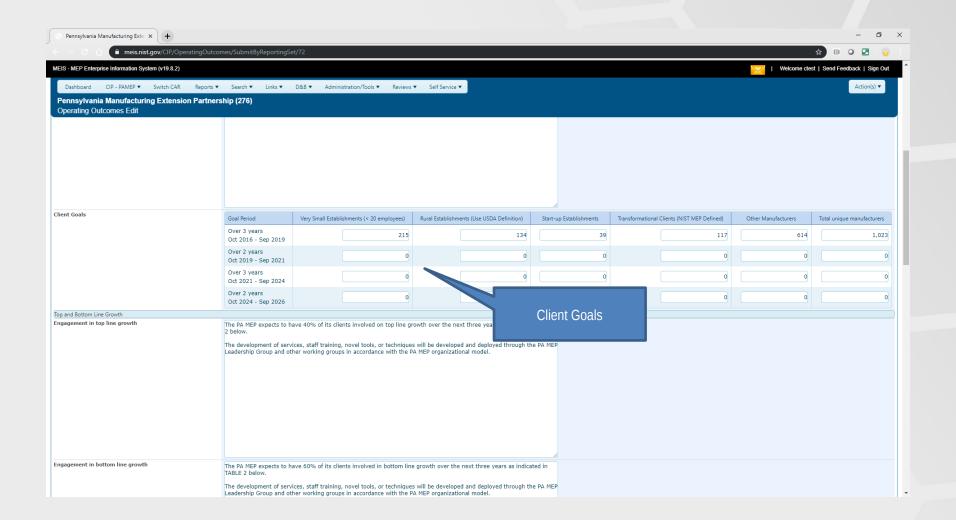


Operating Outcome Statements





Operating Outcomes





Reporting Elements – Progress Plan

(Semi-annually)

Purpose:

- Technical Report cooperative agreement requirement including the SF425
- Narrative for NIST MEP staff outside of your RM/FPO to be familiar with your Center activities
- Used in Center Performance Management and Feeds Annual/Panel Reviews

How to Report:

- Click CIP, Progress Plan, Submit Quarterly Reports, enter information (oh if only it were that easy), Click Actions Submit for Reporting
 - Enter your narrative response for each major section. If there is nothing new to report for the period, let your RM and FPO know that you did not just skip the section. (3000 characters)
 - Attach your SF 425
 - Make sure you check all of the acknowledgements (official of CAR, change budget with Grants, change OO with NIST MEP), otherwise MEIS will not allow you to submit.
 - If there is additional information to be included, attach document(s) in Related Documents.
- Most complex and time-consuming reporting element.



Reporting Elements – Progress Plan

(Semi-annually)

Workflow:

- Once submitted, an email is sent to your FPO, RM and Grants Specialist to notify them that the report is ready for review.
- FPO and/or RM has initial review and will either:
 - FINISH accept submission, no longer editable by the center (email is sent to Center, FPO, RM and Grants)
 - RESET Center is able to edit again to make revisions, an email is sent to all parties indicating the submission has been RESET, process begins again
 - CLEAN Submission is deleted, an email is sent to all parties
 - Grants has a reconciliation review which may/may not be going on simultaneously Typically look at SF425 and will RESET if the form submitted is not correct/reasonable
 - When Finished (approved by both the FPO and RM), the entire package including PDFs of the narrative, SF425 and supplemental documents are sent to Grants, RM, FPO and Center.

Related Reports: Either data used in report or clickable from page

- Progress Plan from the Progress Plan List Click Actions, Print
- MEIS Dashboard CAR Documents Widget link to most recent report



Reporting Elements – Progress Plan

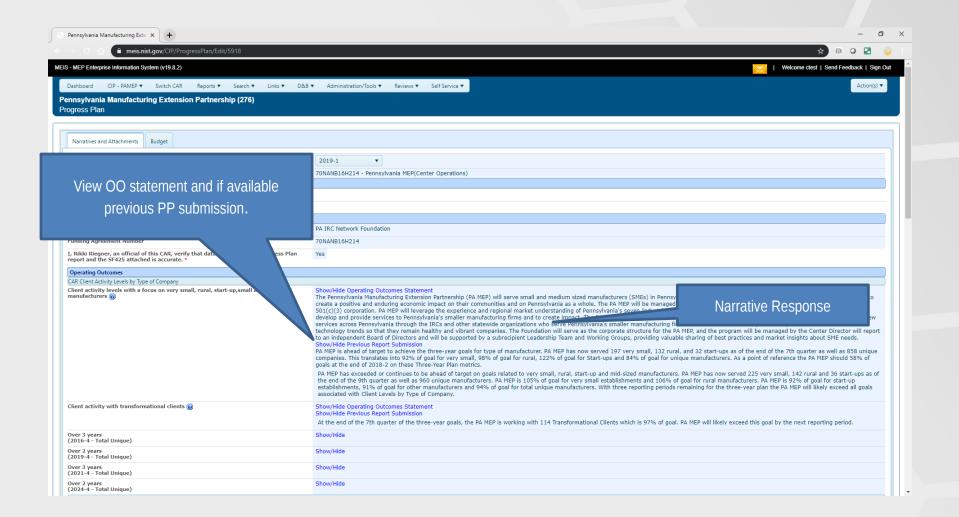
(Semi-annually)

Did you know:

- You can read your Proposal/Statement of Work from within your Progress
 Plan.
- Click to view/hide Operating Outcome Statements
- Click to view/hide Previous Progress Plan narratives
- Click to view but not edit your Budget Table
- Click to view/hide Client and Engagement Goals
- Click on the Year/Qtr links to see clients identified by name that meet each goal
- You can attach additional documents to provide more information to NIST MEP about the project (Schedules, Gantt Charts, Graphs, Images, Narratives)

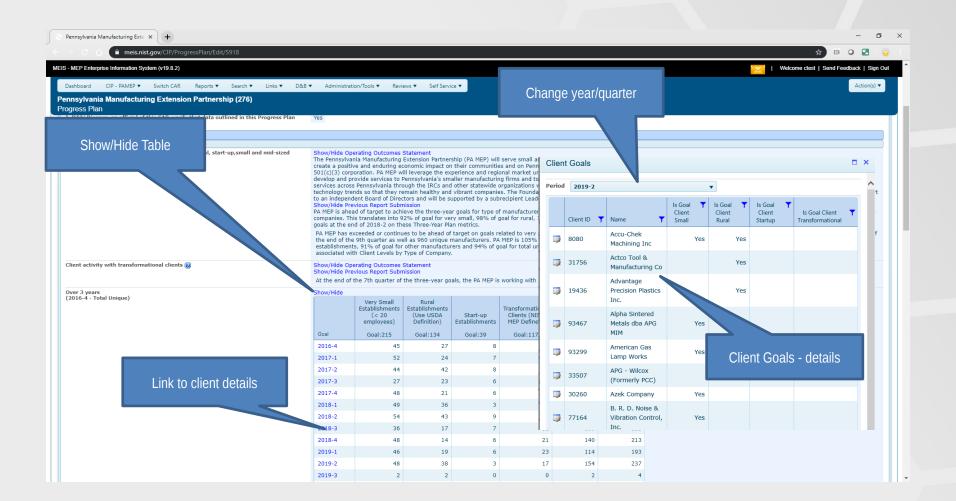


Progress Plan – Semi-annual response to Operating Outcomes



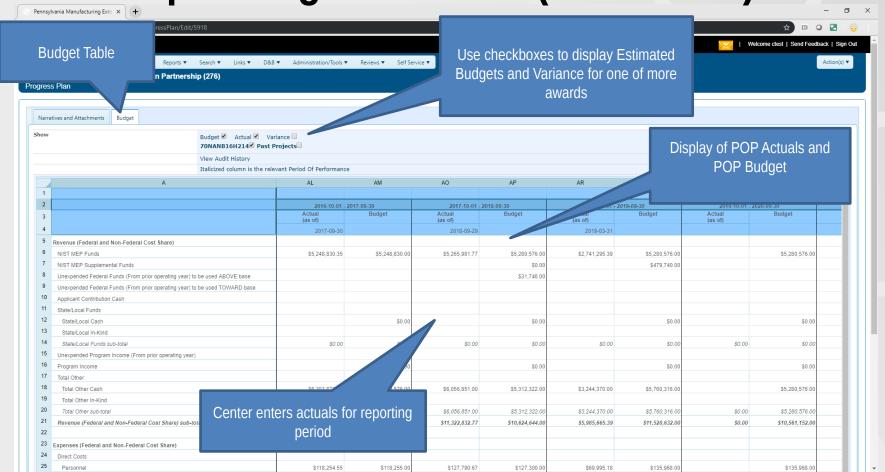


Progress Plan - Semi-annual response to Operating Outcomes (Continued)





Progress Plan – Semi-annual response to Operating Outcomes (Continued)





Budget Actuals

(Semi-annually and Prior to Panel Review)

Purpose:

- Communication of detailed Revenue and Expenses during the reported time period.
- Used in Center Performance Management and Center Annual and Panel Reviews.

Workflow:

- -Centers enter Budget Actuals as frequently as needed for activities happening such as a Panel Review where current financials are important to be stated
- -Notifications are sent to Centers, Federal Program Officer and Regional Manager.

 Please note Mailbox icon at top right of MEIS dashboard, if notifications are pending there will be a count shown in red if:
 - •Budget Actuals are >180 days old
 - Budget Actuals have been recently changed
 - •Budget Actual As of Date does not equal end date of the Period of Performance and it is greater than 30 days after the end of the Period of Performance
 - •Budget Actuals As of Date does not equal end date of the Award and is greater than 90 days after the end of the Award



Budget Actuals are to be updated when and as often as needed. Though most likely when submitting a Progress Plan and prior to an annual/panel review.

How to report:

 Click CIP, Management, Budget Actuals, click on appropriate Reporting Set, enter the information for As of Date, Revenues and Expenses, automatically saved on entry

Related Reports:

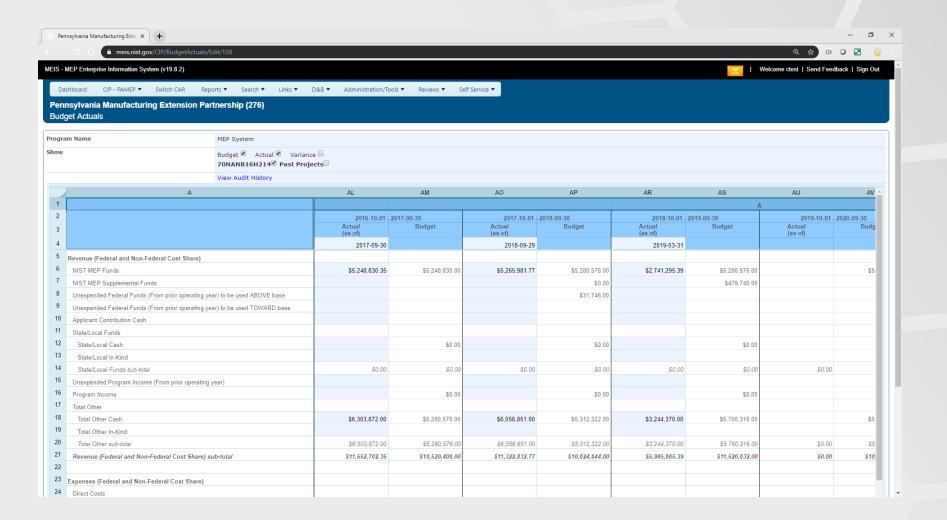
- To be determined - are they necessary? What would be useful?

Did you know...

- Visible within CIP, Progress Plan
- Visible within CIP, Funding Program, Budget Tab
- Used within your Center Profile and Performance Report (CPPR)



Budget Actuals





Budget Actuals Key - Explained

- Centers have asked that there be a visual on their Reporting Dashboard.
- The following key applies:
 - Green Budget Actuals was submitted >= 1 <= 90 days</p>
 - Passed with Warnings Budget Actuals was submitted between >90 <= 180 days
 - Red Last Budget Actuals was submitted > 180 days
 - Clear/White No submission





Reporting Elements – Success Story

(Quarterly)

Purpose:

- Success Stories reflect the variety and depth of impacts companies realize and are one of the most effective tools to communicate the value of MEP services
- Success Stories share experiences and communicate the value of MEP's services to stakeholders and potential clients, and are often used as part of presentations for the budgeting process to demonstrate the effectiveness of the system and how it operates
- NIST and MEP create promotional materials using Success Stories that best describe the value and quality of their services to potential clients
- Posted on NIST MEP public website (last 5 years)

How to report:

- Click CIP, hover over Success Stories, Submit Quarterly Reports, review Success Stories, click
 Actions Add to add new Success Story, click Actions Submit for Reporting
 - At least one Success Story is required every quarter
 - Success Stories should be based on projects or events that were completed with small manufacturing establishments
 - The project cannot be over 3 years old
 - The primary NAICS codes of the SMEs must meet the MEP DOM.



Reporting Elements – Success Story

(Quarterly)

Workflow:

- Each time the CAR submits a Success Story a NIST MEP staff person will review the material. A story may be accepted or rejected.
 A story is accepted if it meets all requirements and if it is well written. A story will be rejected if it is missing required information or if it is not well written. At least two quantified impacts are required.
- If the story is rejected, the CAR staff person that submitted the story, the Marketing Contact and the CAR Director will be notified by e-mail and given the reason(s) for rejection. The CAR will then edit the story online from the CAR Information Page and submit it again. If the story is accepted, the CAR staff person assigned the CAR Reporting Role will be notified of the acceptance by e-mail.
- There will be two separate versions of a Success Story. One will be submitted to the CAR Information Page, which will serve as a record that the CAR met its reporting requirements. The second copy will become the working copy edited by NIST MEP for publication. After a story has been edited the two copies will not match. CARs will not be allowed to directly edit a story after it has been accepted
- NIST MEP will review and, if necessary, edit the story. The story will be showcased after completion and made available in MEIS (http://meis.nist.gov) and on the MEP Public Site (http://nist.gov/mep)



Reporting Elements – Success Story

(Quarterly)

Related Reports: Either data used or clickable from page

- Clients/Projects/Impacts
- Success Story Details
- One Pager (Documents/Communications)
- MEP Public Site
- Success Story Marketing
- Success Story Original

Did you know:

- The project must be accepted by NIST MEP and in MEIS as "finished" before it is available to be written about in a Success Story.
- Before submitting a Success Story for public use, the CAR must obtain the client's written approval to release the information contained in the story
- NIST MEP encourages CARs to create the narrative portions of the Success Story report using a
 word processing program and then cut and paste the information into the online form. You would not
 want to compose long narratives on the web and then have a network problem cause you to lose the
 information.
- All formatting is stripped when submitted so no need to make it "pretty". Bullets etc. cannot be supported.
- If corrections are needed after the Success Story has been submitted to NIST MEP, contact the NIST MEP Success Story Administrator



Center Can Choose a Success Story for your One Pager

- The Center One Page fact sheet provides a brief overview of the Center plus highlights a Success Story
- To choose which story is highlighted in the Success Story, the user must go to MEIS CIP Click Success Stories
- From the Success Story list page click the radio button of the story you are interested in



Success Stories: A Few More Things to Remember

- Clients cannot be the subject of repeated success stories within a two-year span.
- Stories will be edited to fit to one marketing page.
- Success stories must follow the guidelines in the next slide and include information for each element.
 Each section is represented in MEIS.



Success Story Required Elements

- <u>Company Description</u>: The description should be a concise, substantive description of the company including name, city/state, number of employees, branches/other facilities, key products and markets, and indicate if it's family/woman-owed, etc.
- <u>Situation</u>: Provide a brief explanation of the company's challenge, whether high-level decision makers were involved, and why the company needed your assistance.
- <u>Solution</u>: Briefly describe how you helped resolve the company's challenge, including services provided and an overview of the process used to implement them, whether you brought in other resources, etc. Summarize actions taken.
- Results: This section should feature 2-5 high-level impacts, with the most significant impact reported
 first. At least two should be a quantifiable increase in sales, jobs, or investment, or commercialization
 of new products and/or expansion into new markets. Centers can include data on cost savings or
 other changes in company performance metrics. Qualitative results could include such results as: the
 introduction of new technology, entering new markets, launching a new product, improving safety,
 etc.
- <u>Testimonial</u>: Provide a short testimonial about the client's experience working with your center and/or the impacts they have achieved as a result. A C-suite executive provides the most credibility.



Funding Programs



Centers can only view data in Funding Programs. It is a great place to look at budget, reporting sets, and quarterly allocations for IMPACT Metrics

Purpose:

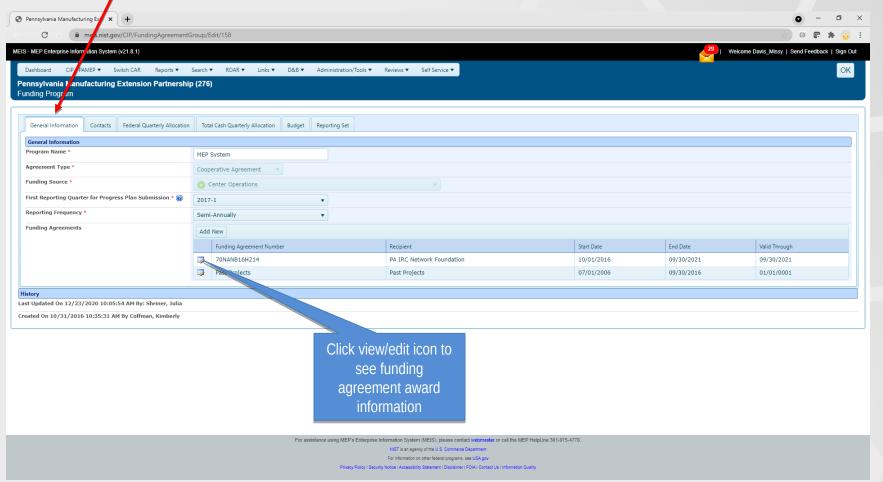
- Centers need to be familiar with the information in this module as it is affects your ability to report and how your center's performance is measured
 - General Information about the award
 - Contacts who is who at NIST MEP and Grants on your Cooperative Agreement
 - Federal Quarterly Allocation Used in metric calculations.
 - Total Cash Quarterly Allocation Displayed on The CARD.
 - Budget read only view of all budget information
 - Reporting Set construct necessary for reporting and to look at center performance over 10 year period prior to competition

How to report:

 Not a direct submission by Centers though Budget Table Actuals are updated by Progress Plan submission

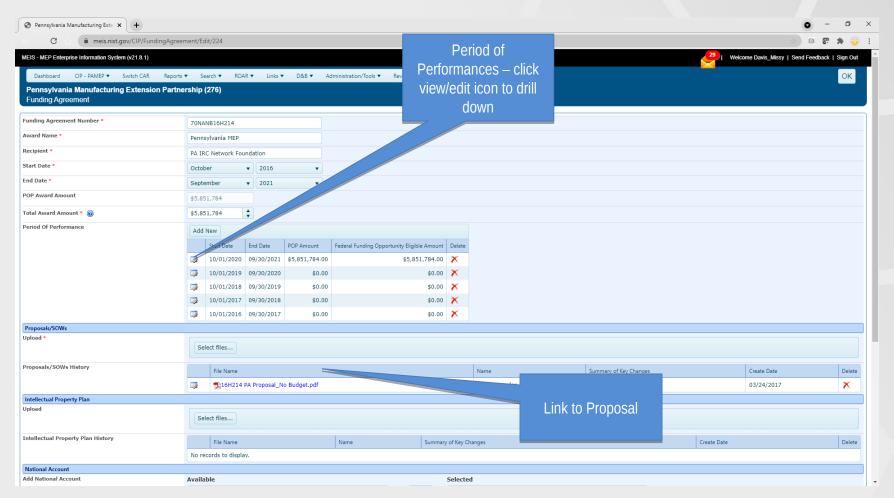


Funding Programs – General Information – Funding Agreement (Awards)



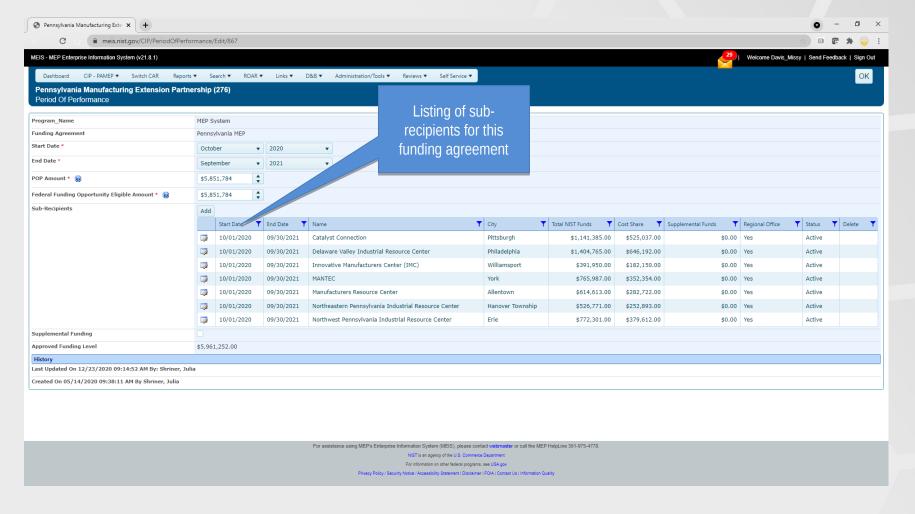


Funding Programs – General Information – Funding Agreement (Awards)



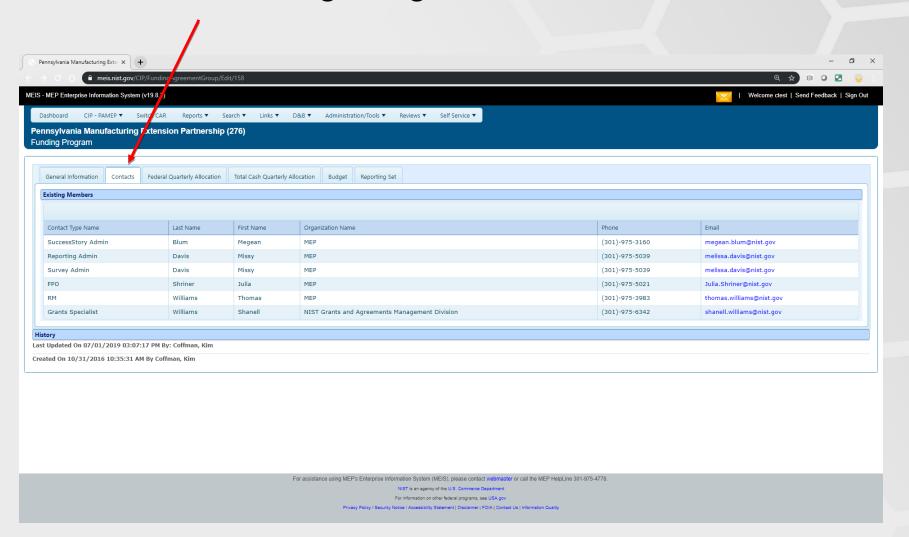


Funding Programs – General Information - Period of Performance



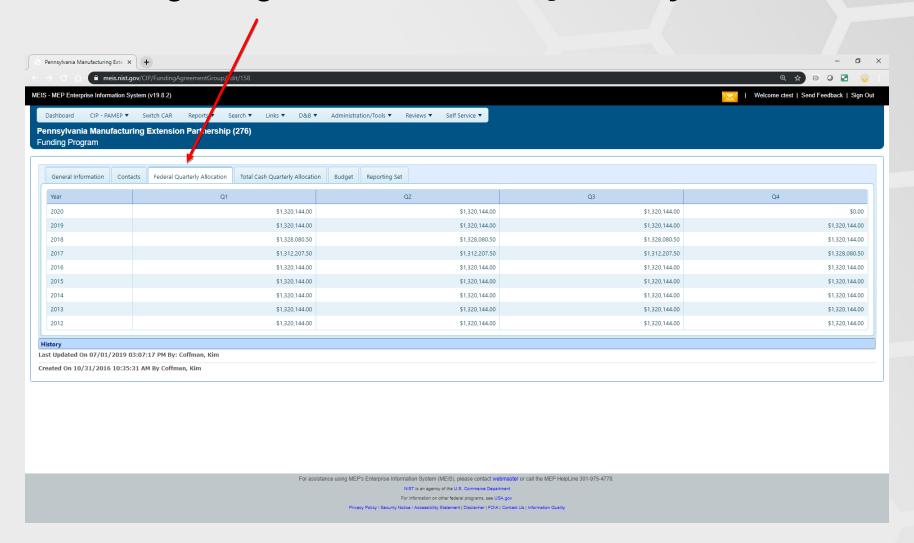


Funding Programs – Contacts



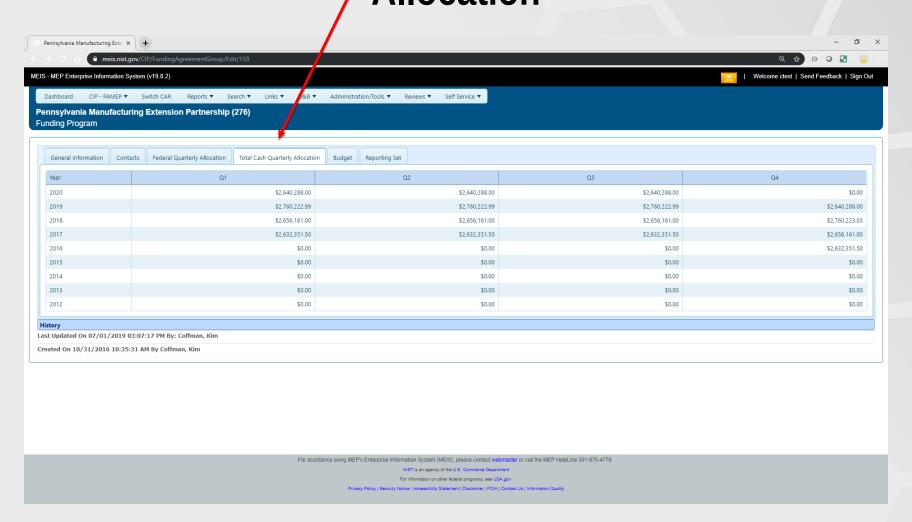


Funding Programs – Federal Quarterly Allocation



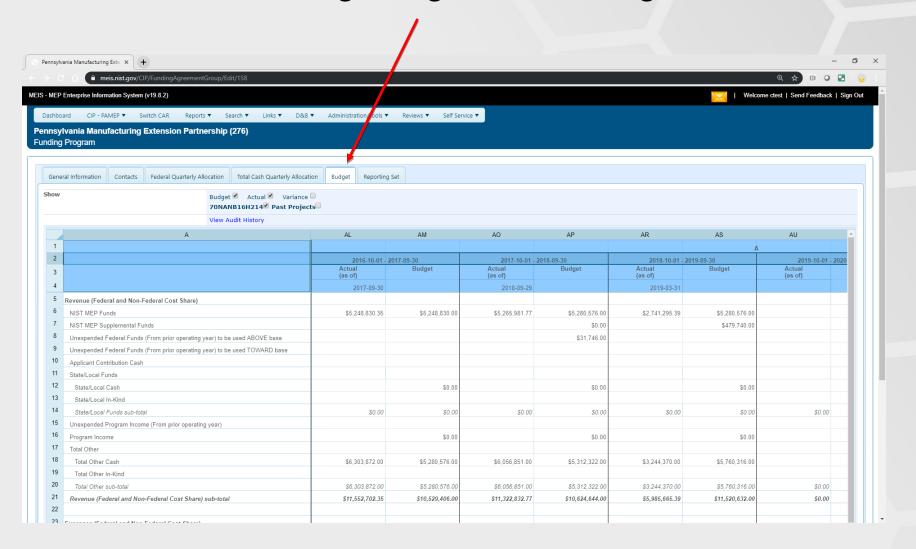


Funding Programs – Total Cash Quarterly Allocation



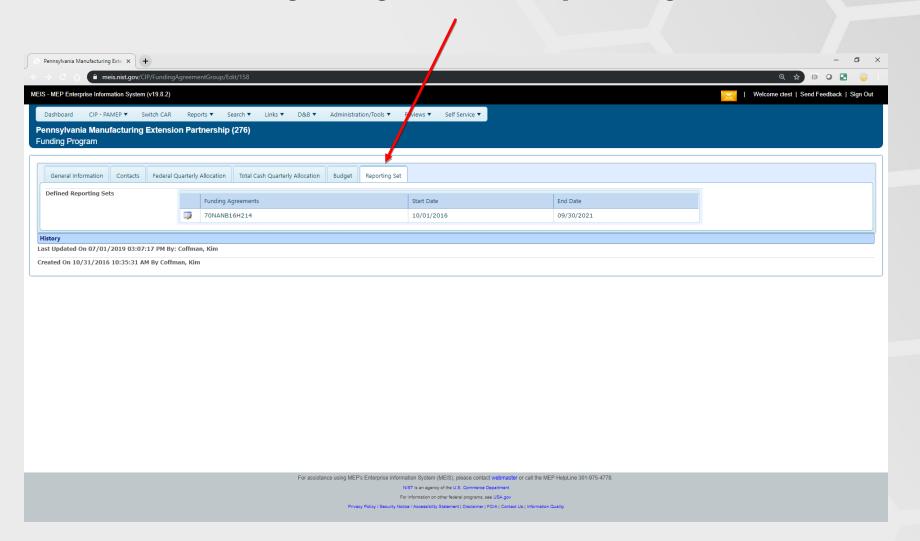


Funding Programs – Budget





Funding Programs – Reporting Set





Non Reporting Element- Documents & Communications

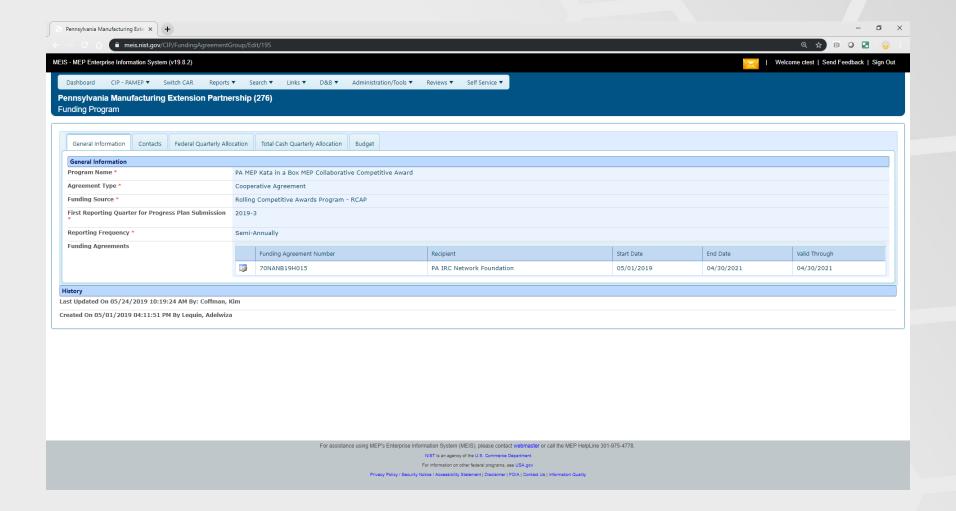
- The Documents & Communications section of MEIS is a repository of information directly relating to your center
- Documents found in this section include:
 - IMPACT Metrics Published Versions
 - Old D&B Company Files
 - Operating Plan
 - State Fact Sheets
 - Review Documents



Special Projects



Special Award Programs (RCAPs, MDAPs, DefenseCyber, CARES, MFG USA Embedding)





Special Projects – National Account Field

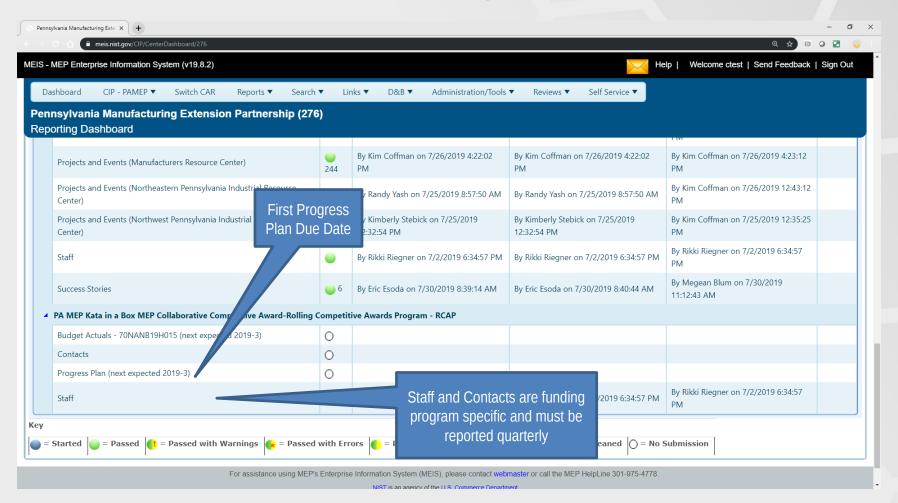
- Projects will be reported on your Center Operations base award.
- Repurpose the National Account field. If you do not already have this field in your CRM – Project entity you will need to create.
- Your National Network Partners will also be able to use these tags to submit projects they deliver. A center working with many Special Project awardees can submit projects for each and every award.

Special Projects – List of National Account Codes

CARES	"RCAP" – GAMEP – FTA Supplier Forum	"RCAP" - NJMEP - FSMA
"AMTS" – CMTC – Industry 4.0	"RCAP" – GAMEP – Machine Shop	"RCAP" - NJMEP - QSENN
"AMTS" - MMTC - AMTS D3+	"RCAP" – GENEDGE – MedAccred	"RCAP" - NVIE - STAT-P
"AMTS" - PurdueMEP - ISMART	"RCAP" - GENEDGE - MEDMMAP-2	"RCAP" - NYMEP - MFG Readiness
"AMTS" - TMAC - AAMT	"RCAP" - GENEDGE - NN Cyber VA	"RCAP" - OHMEP - Digi Maturity
"AMTS" – NJMEP – SupplyChain	"RCAP" – HTDC – Smart Talent	"RCAP" - OMEP - ITAP
"DefenseCyber"	"RCAP" - MassMEP - Barometrics	"RCAP" - OMEP - ITAP Phase2
"MDAP" – PRIMEX-EARTHQUAKE	"RCAP" - MMEC - FSMA	"RCAP" - PAMEP - Kata in a Box
"MDAP" – TMAC – Hurricane Laura	"RCAP" - MMEP - AddMfg	"RCAP" - PRIMEX - Industry 4.0
"RCAP" - CMTC - NN Cyber CA	"RCAP" - MMTC - Cybersecurity	"RCAP" - SD MEP - Technology Adoption
"RCAP" - CONNSTEP - Mfg Skills for CT	"RCAP" - MMTC - NN Cyber MI	"RCAP" - TNMEP - Adv Tech Team
"RCAP" - FloricaMakes - I4.0 Baldrige	"RCAP" - MO MEP - America Works	"RCAP" - URIRF - ICDM
"RCAP" - FloridaMakes - Aeroflex	"RCAP" - MO MEP - FSMA	"RCAP"- NYMEP - CRIRC
"RCAP" - GAMEP - CMMC Training	"RCAP" - NCMEP - Digital Supply Chain	
"RCAP" - GAMEP - FSMA	"RCAP" - NIE - Trusted Advisors	



All Special Project required elements will appear on your Reporting Dashboard





Immediate quarterly reporting requirements

- **Staff** assign staff to work on the new awards
 - Click CIP, Staff, Submit Quarterly Reports, check the box for staff/award, click
 Actions Submit for Reporting
- Contacts associate staff to be responsible for certain tasks like project management, reporting, survey so that they can be easily contacted via phone or email
 - Click CIP, Contacts, Submit Quarterly Reports, Select the Program Name from the dropdown, click the View/Edit icon for the Contact Type, use the Available/Selected Box to designate staff to the Contact Type, Click Add, click OK to save
 - Project Manager
 - Reporting Contact
 - Survey Contact



Special Projects will be reporting on project progress based on the requirements of the award.

Examples include:

- Program Status: (Provide narrative that details the status of your program. Specific details that discuss project specific stages (Define, Design, Develop, Deploy), partnerships developed, coordinations made, challenges and next steps)
- Status Outcomes: (includes Results/ Accomplishments, Lessons learned and best practices)

Progress Plans will be reviewed by the NIST MEP Project Manager and FPO and sent to Grants once finalized.



All parties get to share in the success of these projects.

Scenario – GA MEP partners with Oregon MEP to deliver food safety services to a food manufacturer in Oregon. Oregon delivers the services and submits the project for survey, tagging the project with National Account "RCAP" – GAMEP – FSMA.

- Aggregate client and project counts along with impacts rolled up to the "RCAP" – GAMEP – FSMA.
- Oregon MEP is also credited with the client and project counts and impacts related to the RCAP. Reflected in The IMPACT metrics.

This ONLY works if projects are properly tagged.



Who is responsible to ensure Special projects are being tagged?

- Project Manager at the Lead MEP Center
- Reporting Contact at the Lead MEP Center
- Project Manager at NIST MEP

Communication will be key. It is important that the PM for the Lead Center make sure the delivering Center is properly educated (CD, sales, delivery, and reporting staff) in the way to report the project. And that the Lead Center PM follows-up to make sure projects are reported properly. If it is not marked it is not counted.

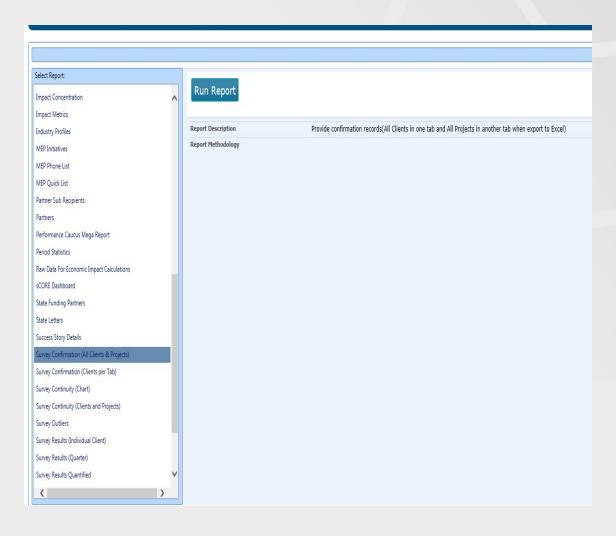


Survey Confirmation Schedule

Quarter	Dates Open	
Quarter 1	March 1 – March 31	
Quarter 2	June 1 – June 30	
Quarter 3	September 1 – September 30	
Quarter 4	December 1 – December 31	



Take Advantage of the Many MEIS Reports Survey Confirmation – 2 Reports





Survey Confirmation

- Clients and Project data is submitted well before the survey occurs.
- CARs are given one month immediately prior to the survey to review client contact information and make changes.
- Opportunity to update information needed to conduct the survey and ensure that the materials sent to the client appear as professional as possible.
- Most CARS involve their field staff in the review process since it is the field staff that are most aware of changes.
- All client records with valid manufacturing MEP DOM NAICS Codes will be sent to survey regardless of whether the CAR has completed the confirmation process. MEP refreshes the record with current D&B information if >6 months aged at the time Survey Confirmation is opened.

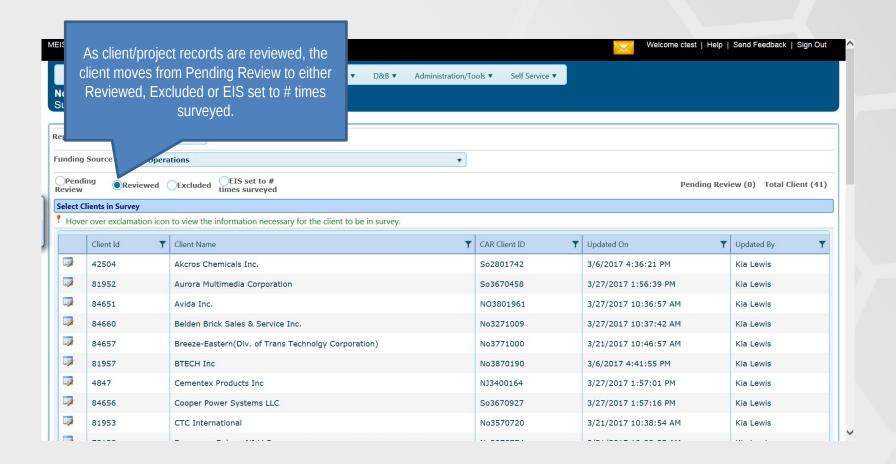


Survey Confirmation Suggestions

- Use this one-month period as a time to reconnect with clients. Go over project(s) up for survey to discuss expected impacts and investigate current needs and look for new opportunities with the customer.
- Use this period to initiate a D&B Investigation for any clients that do not have an acceptable NAICS Code. They are marked with a red exclamation point!
- Let clients know that you are trying to minimize the burden on them.
 Provide clients with third-party survey vendor name, survey schedule, and describe the process in detail to set expectations.
- Emphasize taking the web-based survey and that it should not take more than 15 minutes of their time if the field agent has already had a project close-out/feedback session where it was determined the success of the project.



During Survey Confirmation, centers can update client contact information and manage the number of times a project is surveyed (EIS)







Outlier Verification Process

- After survey closes, third-party contractor exports data from their system
- Data are imported into MEIS.
- Outliers flagged and confirmed by centers:
 - >5M Total\$
 - >250 Total Job Impacts





Reporting Elements – Outlier Verification

Purpose:

- Sometimes clients report significant impacts that NIST MEP requires be validated by the Center by communicating with the client to make sure what was reported is accurate.
- Outliers are flagged and confirmed by Centers by indicating the method for communication with the client and a short paragraph describing the work and why the large impact was realized as a result.
 - ->5M Total\$
 - ->250 Jobs

How to report:

- -Click CIP, hover over Survey, Survey Outliers
 - Click on the View edit icon for the appropriate impact verification record.
 - Click the radio button to indicate the Verification Type
 - Click the radio button to indicate the Verification Status
 - Make any changes necessary to the quantified amounts.
 - Enter the narrative justification (minimum 500 characters)
- -Click Save Outlier

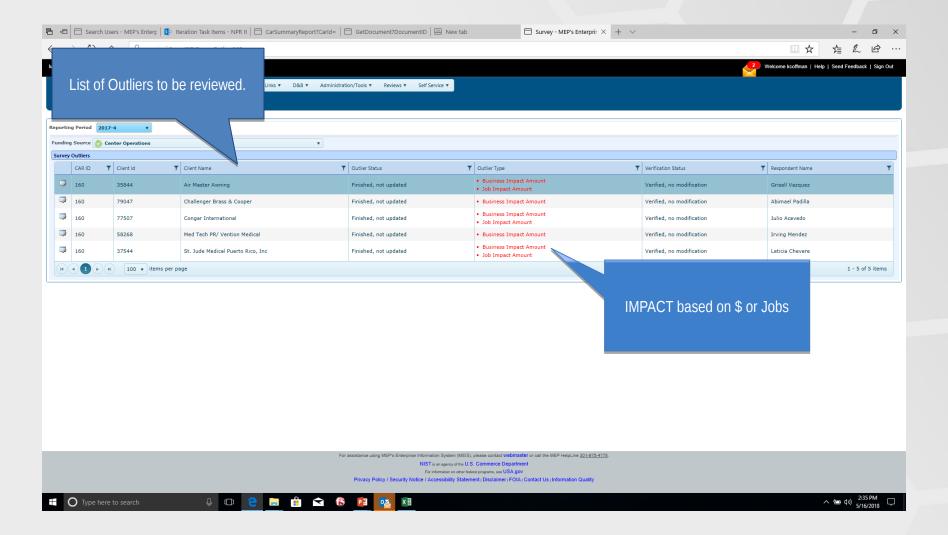


Reporting Elements – Outlier Verification

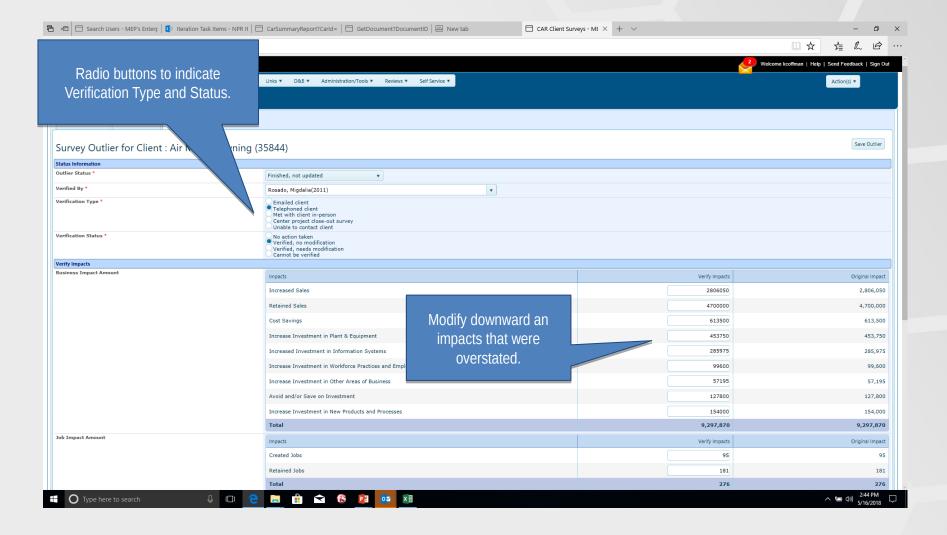
Workflow:

- Centers are notified via email when Outliers need to be verified including a deadline for verification
- Centers edit the Outlier records in MEIS. When complete, the record is saved and an email is generated and sent to the NIST MEP Survey Administrator, Center Survey Contact, Center Director and NIST MEP Manager for Program Evaluation.
- The NIST MEP Survey Administrator reviews the information provided and adjusts the impacts if necessary.
- Once all Outliers have been reviewed and adjusted, the IMPACT Metrics reports are run and distributed to Centers.

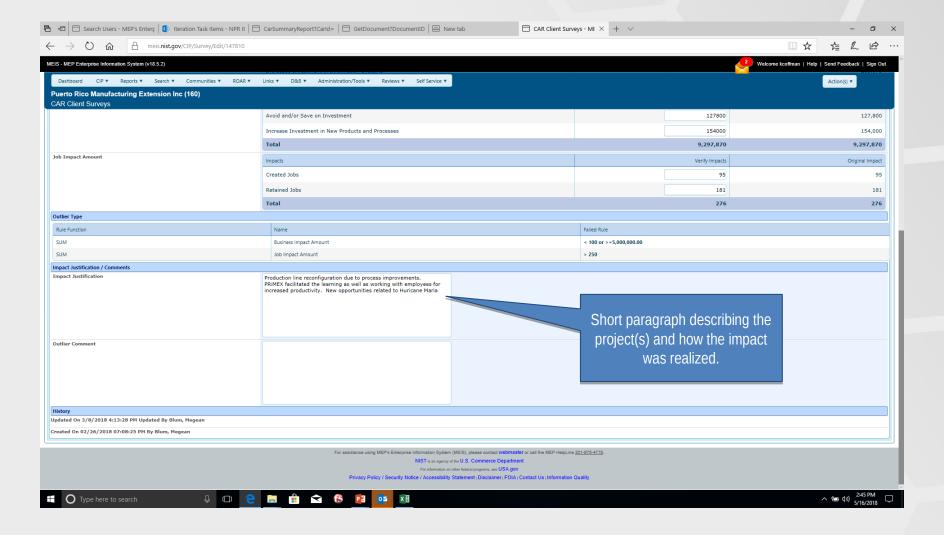














Post-Survey Data Analysis - Knowledge Sharing



Post-Survey Data Analysis - Knowledge Sharing

- After all survey outliers have been verified, the data is ready to be analyzed
- Centers' survey results are made available
- Analysis





Post-Survey Data Analysis Suggestions

- Take advantage of the survey results reports in MEIS.
- Review the data you receive from the survey.
- Analyze the impacts, your response rate, Net Promoter Score™, client comments, answers to challenges question, etc.
- The more you can learn from your clients the more efficiently you can respond to their needs.



Panel Reviews (A Data Perspective)



Purpose of the Performance Panel Reviews

The intent of the Performance Panel Reviews:

- Satisfy Statutory Requirement (American Innovation & Competitiveness Act);
- Assess their overall performance as it relates to market penetration, economic impact, and financially sustainability to improve the productivity and performance of the U.S. manufacturing;
- Focusing on trends and patterns to diagnose the causes for strong and weak performances;
- Include evaluation of a Center's own Performance Management System effectiveness and use, including self-assessment;
- Provide feedback on Center strengths and opportunities for performance improvement, including deficiency areas, if any, as defined in the Performance Policy;
- Promotes the sharing of information across the National Network; and
- Identify common Center performance gaps so the program can leverage internal and/or external resources to assist the National Network in improving performance.
- Conducted during the 3rd & 8th Year of Center Operation

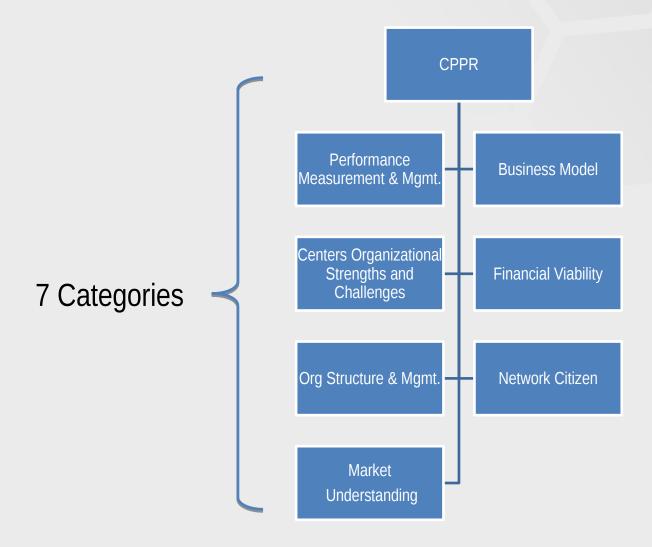


Center Performance Panel Review Inputs



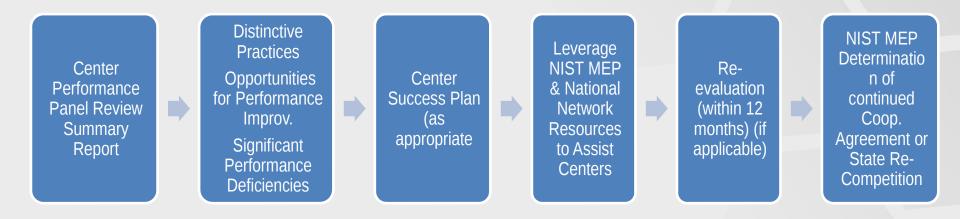


Center Performance & Profile Report



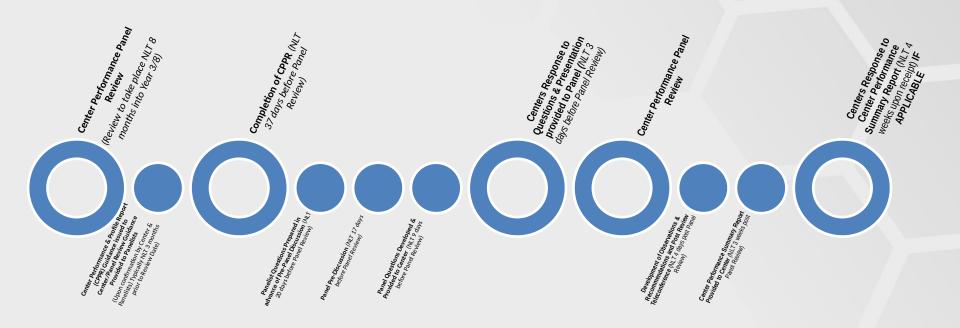


Center Performance Panel Review – Output





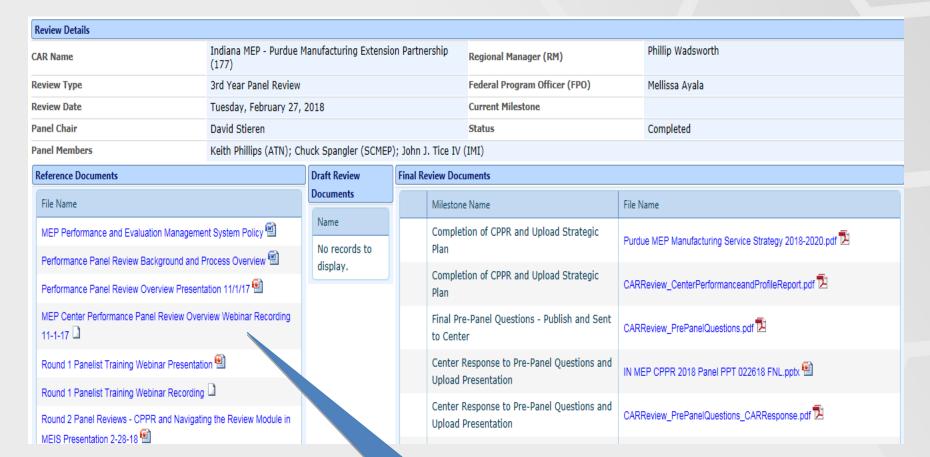
Center Performance Panel Review Process



Note: The larger circles identify the key milestones for the Center undergoing the review. The smaller circles identify the activities of the panel members and NIST MEP representatives.



MEIS - Review Module



All Documents are clickable links



MEIS - Review Module

to Center

Previous Review Reports				
File Name				
Year 1 Annual Review Report - 3/9/2016 🔁				
Year 2 Annual Review Report - 3/29/2017 🛂				

FINAL Purque MEP 3rd Year Panel Summary Report 3-20-18.pdf 🗠

Note: All Scheduled meetings are based on Eastern Standard Time

Milestone Due Dates

	Milestone	Action(s)	Due Date	Start Time (EST)	End Time (EST)	Review Status	Event
1	Panel Review & CPPR Prep Guidance to Center	Admin	Wednesday, November 15, 2017			Completed	
2	CPPR Submission Due Date Reminder	Center	Friday, January 12, 2018			Completed	
3	Completion of CPPR and Upload Strategic Plan	Center	Friday, January 19, 2018			Completed	
4	Panelist Evaluation Report Reminder	Panel	Monday, February 5, 2018			Completed	
5	Pre-Panel Discussion	Panel	Wednesday, February 14, 2018	01:00 PM	03:00 PM	Completed	
6	Draft Pre-Panel Questions for Review by Panel	Chair	Friday, February 16, 2018			Compl _d	
7	Reminder to Panel Chair to finalize pre-panel questions	Admin	Tuesday, February 20, 2018			inpleted	
8	Final Pre-Panel Questions - Publish and Sent to Center	Chair	Tuesday, February 20, 2018			Completed	
9	Center Response to Pre-Panel Questions and Upload Presentation	Center	Monday, February 26, 2018			Completed	

Add events to your calendar by clicking the calendar icon in the "Event" column.



Thank You

Stay Connected

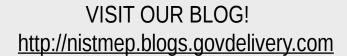
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