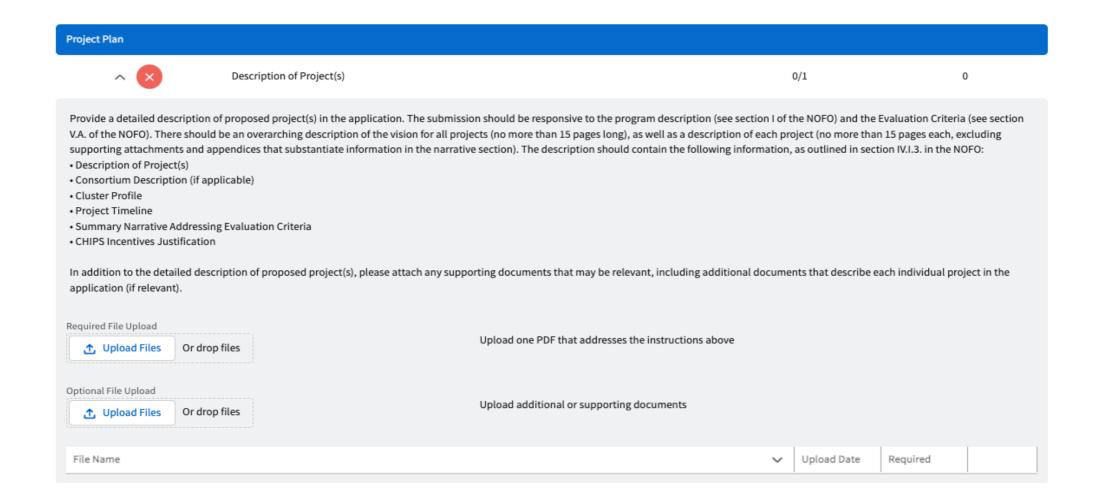
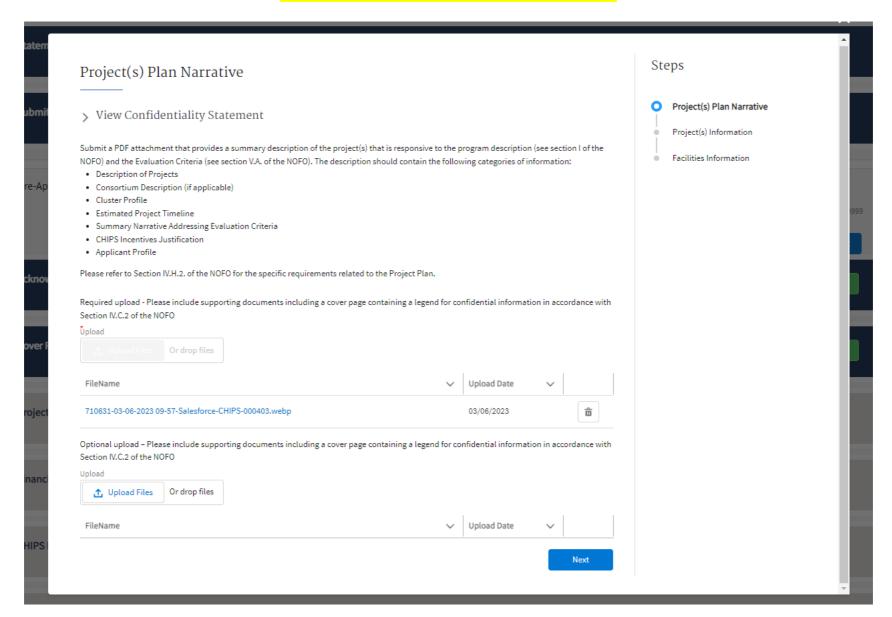
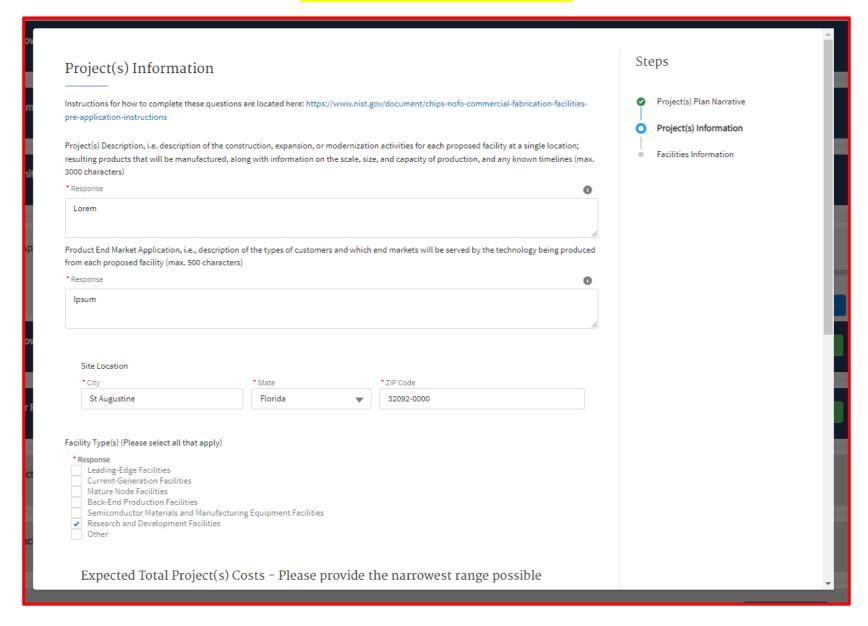
NO STRUCTURED DATA – Project description & Facility Level Information



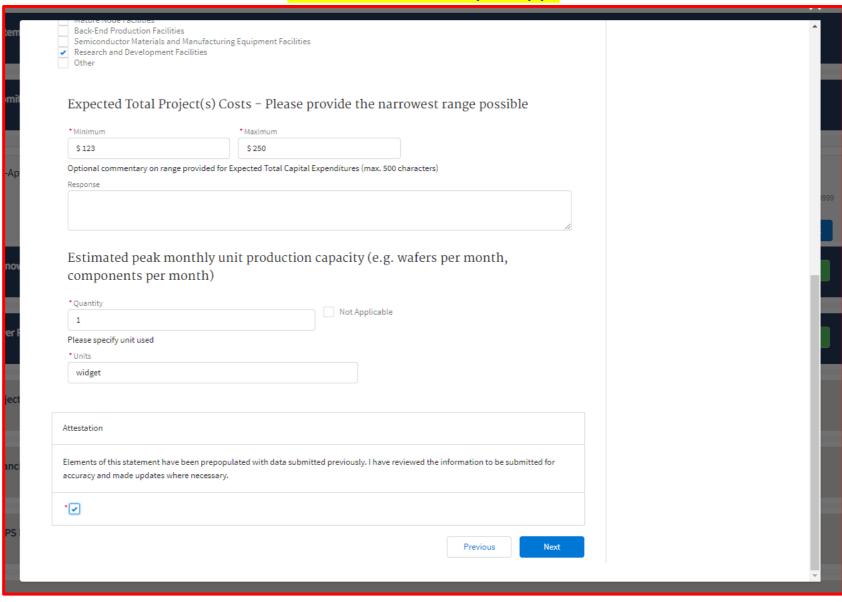
STRUCTURED DATA - Project description & Facility Level Information (Corresponding upload in pre-app)



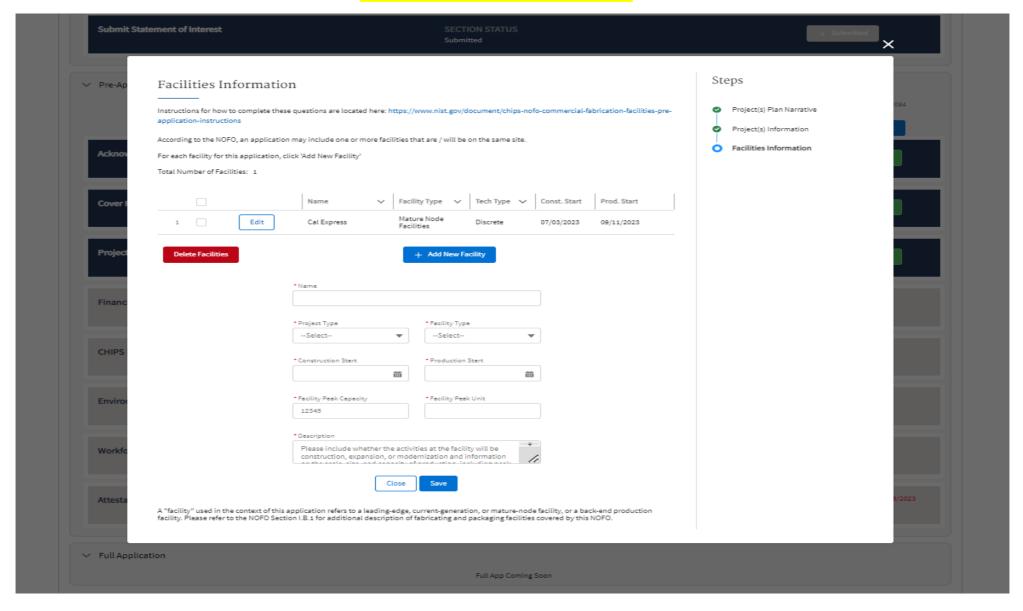
STRUCTURED DATA - Project description & Facility Level Information (Structured data in pre-app)



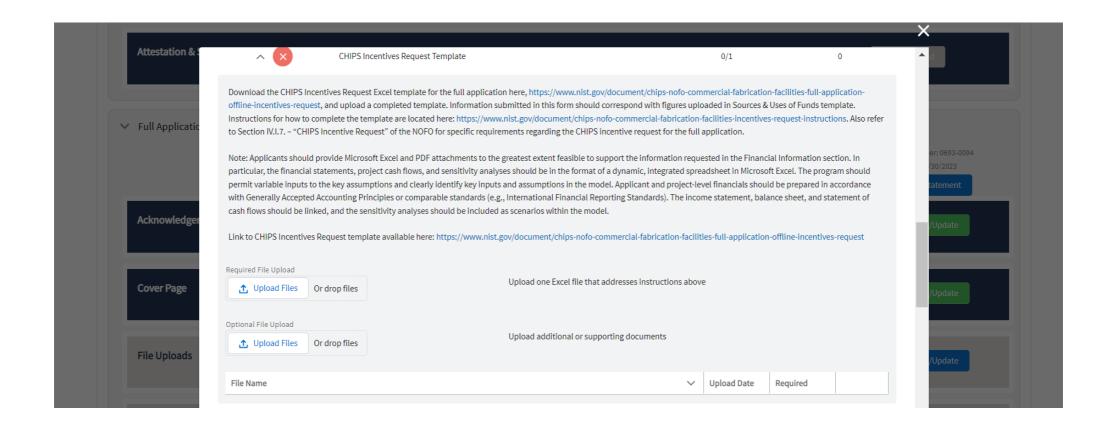
STRUCTURED DATA - Project description & Facility Level Information (Structured data in pre-app)



STRUCTURED DATA - Project description & Facility Level Information (Structured data in pre-app)



NO STRUCTURED DATA – Incentives Request (EXCEL Upload)



NO STRUCTURED DATA – Incentives Request (EXCEL Upload)

Template for CHIPS Incentive Request

A) CHIPS Incentive Request Summary

A1. CHIPS Direct Funding Request

Funding Request	
Are you requesting Direct Funding?	Select One
Amount requested for CHIPS Direct Funding	0.00

A2. CHIPS Loan Request

Funding Request	
Are you requesting a CHIPS Loan?	Select One
Amount requested for the CHIPS Loan	0.00
Requested tenor for the CHIPS Loan	
Financing Structure ¹	Select One

Provide other requested terms (e.g., details on amortization schedule, deferred interest option, pre-payment, seniority, collateralization, fixed vs floating interest rate type) for the requested CHIPS Loan. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

A3. CHIPS Loan Guarantee Request

Funding Request		
Are you requesting for a CHIP:	6 Loan Guarantee(s)	Select One

oan Guarantee Summary (Calculated)	
hird-party Loans Guaranteed by CHIPS Program	0.00
Inquaranteed portion of Third-Party Loans Guaranteed by CHIPS Program	0.00

CHIPS Loan Guarantee Request Details	Loan 1	Loan 2	Loan 3	Loan 4	Loan 5
Total size of the Loan	0.00	0.00	0.00	0.00	0.00
Amount of Loan requested to be guaranteed through CHIPS program (up to 80%)	0.00	0.00	0.00	0.00	0.00
Requested tenor for the Loan					
Third Party Lender, if known (please include all if multiple)					

Provide other requested terms (e.g., details on amortization schedule, deferred interest option, pre-payment, seniority, collateralization, fixed vs floating interest rate type) for the requested CHIPS Loan Guarantee(s). To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

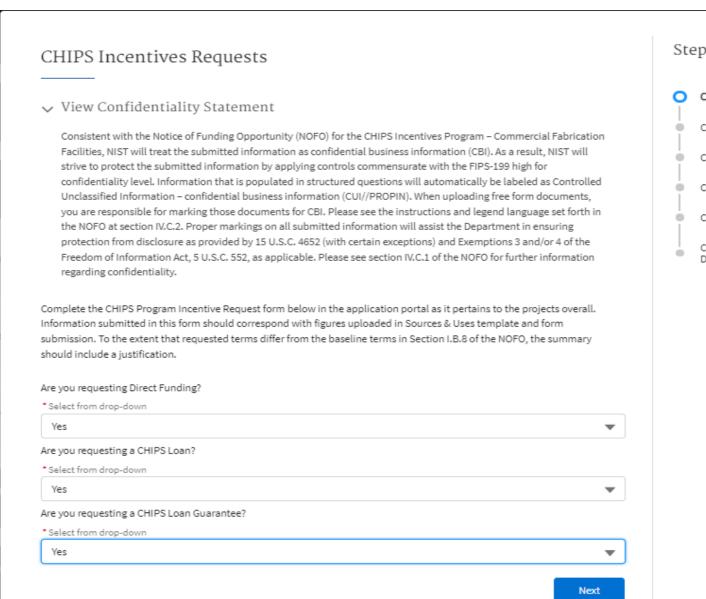
B) Credit Rating Summary²

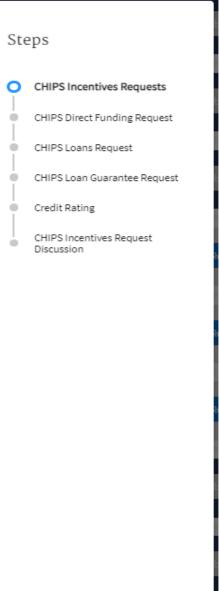
Borrowing Entity and Corporate Parent Details Entity Na	Name SAM. gov ID number	available)	available)
Borrowing Entity for Project			
Corporate Parent / Sponsoring Entity /if applicable/			

Credit Rating of Borrowing Entity	Agency Providing	Corporate Credit	Date of Rating
Long-term Corporate Credit Rating 1 /if/applicable/			
Long-term Corporate Credit Rating 2 /if-applicable/			
Long-term Corporate Credit Rating 3 /if applicable/			

Credit Rating of Corporate Parent I Sponsoring Entity (if applicable)	Agency Providing	Corporate Credit	Date of Rating
Long-term Corporate Credit Rating 1 (# applicable)			
Long-term Corporate Credit Rating 2 /// applicable/			
Long-term Corporate Credit Rating 3 /if/applicable/			

Notes
1. Corporate Finance implies debt is incurred at the parent of development company level, with debt secured at the development company level. Project Finance implies that debt is secured at the project company level to finance the project 2: Provide the most recent credit rating for any agency which has provided a report for the borrowing entity and for the corporate parent or sponsoring entity to the borrowing entity (if available)





CHIPS Direct Funding Request

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

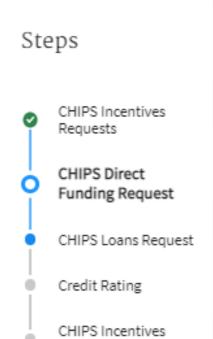
Amount requested for CHIPS Direct Funding

*In USD

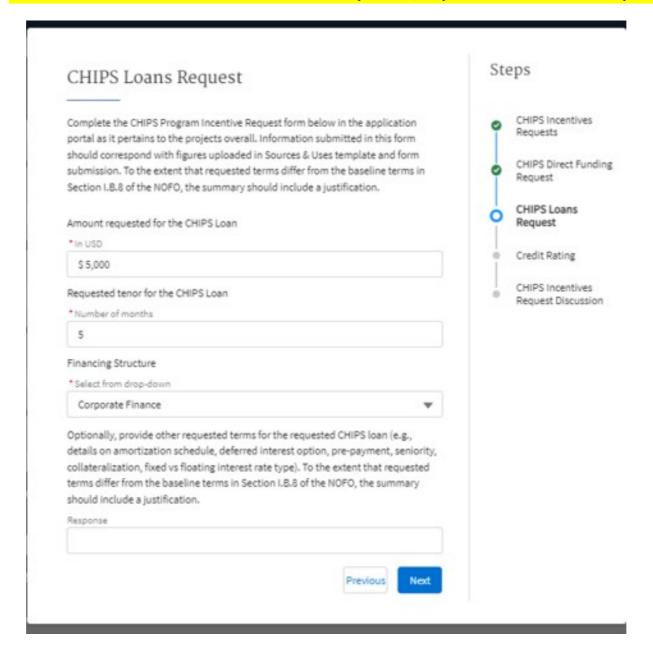
\$5,000

Previous

Next



Request Discussion



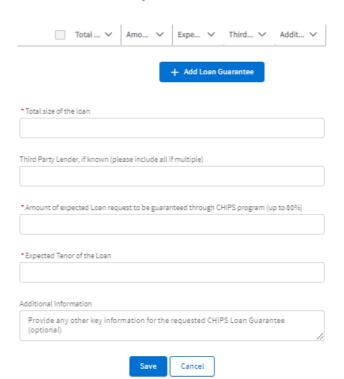
CHIPS Loan Guarantee Request

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

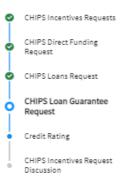
Loan Guarantee Summary (Calculated)

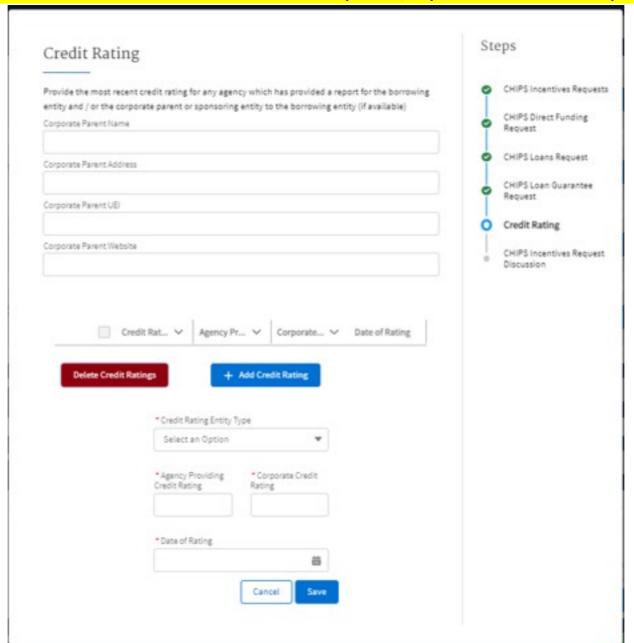
Third-Party Loan Guaranteed by CHIPS program \$0 Unguaranteed portion of Third-Party Loan Guaranteed by CHIPS Program \$0

CHIPS Loan Guarantee Request Details



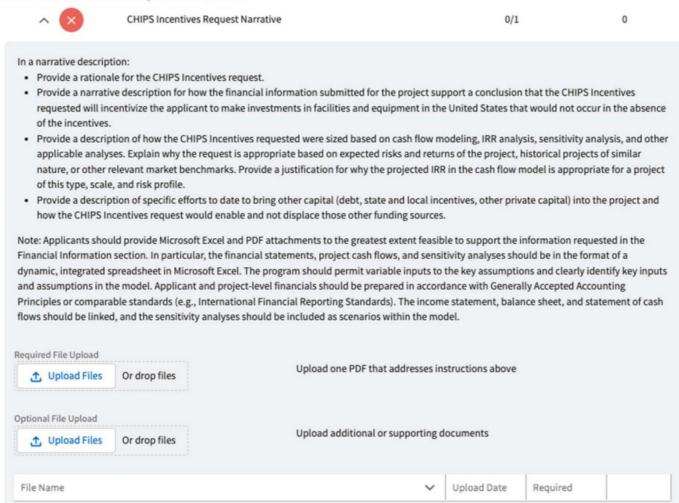
Steps



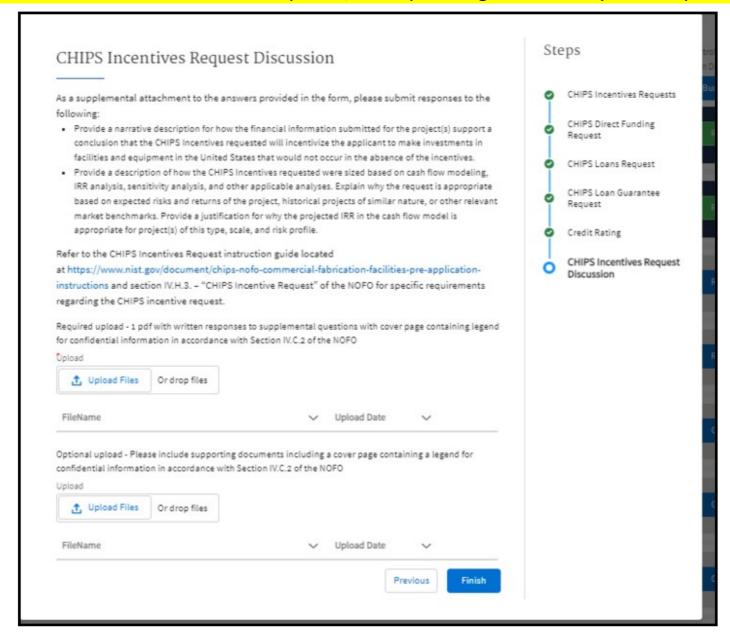


NO STRUCTURED DATA - Incentives Request (narrative upload)

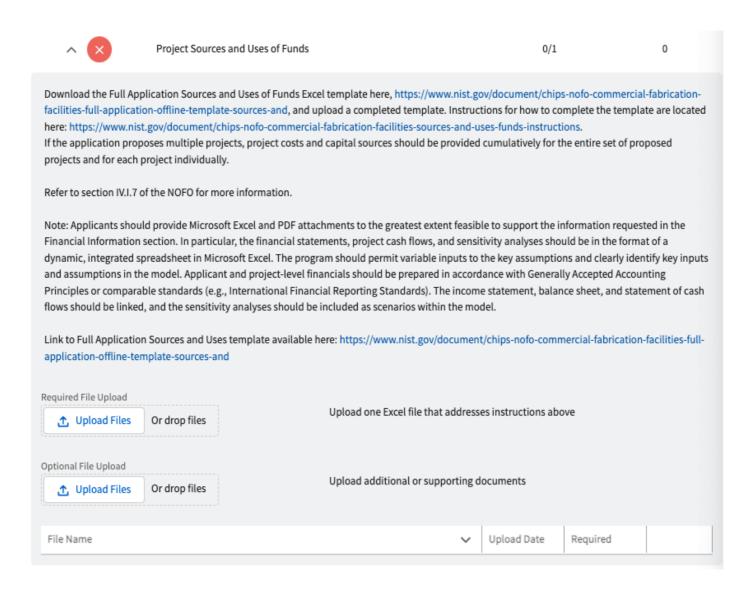
CHIPS Incentives Request Narrative



STRUCTURED DATA – Incentives Request (corresponding narrative upload in pre-app)



NO STRUCTURED DATA - Summarize the Sources and Uses of Funds



NO STRUCTURED DATA - Summarize the Sources and Uses of Funds



 $Project \, {\sf Cash \, Flow, Income \, Statement, \, and \, Balance \, Sheet \, Projections \, and \, Relevant \, Metrics \, for \, each \, Project \, } \\$

0/1

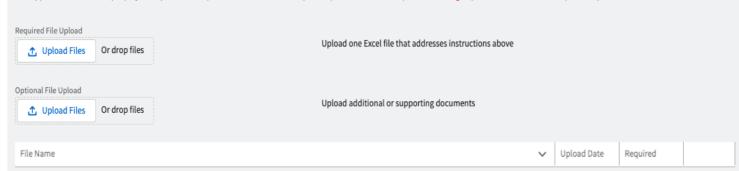
For each project, provide a model displaying cash flow, income statement, and balance sheet projections, as well as relevant metrics in the form of a Microsoft Excel model with formulas. A white paper for the full application can be found at this link for reference: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-financial-model-white-paper. Each model should include the following, as outlined in Section IV.1.7. in the NOFO:

- Detailed Cash Flow Projections for the Project: Provide the cash flow projections on a levered and unlevered basis (as applicable). Provide quarterly cash flows through the first year of cash flow breakeven and then annually thereafter through the end of the facility's useful life. See NOFO section IV.I.7. for more detail on cash flows that should be included.
- Project Income Statement Projections: Quarterly income statement projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility, including relevant cash flow items noted above as well as other items such as depreciation and amortization.
- Project Balance Sheet Projections: Quarterly balance sheet projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility.
- IRR: Project IRR on a levered and unlevered basis.
- Key Project Financial Performance Metrics: Include summary metrics such as gross margin, EBITDA margin, return on equity, return on assets, among other relevant metrics over time.
- Key Project Risk and Debt Service Metrics: Include summary debt servicing related metrics such as Debt/Equity, Debt Service Coverage Ratio (DSCR), Debt/EBITDA, interest coverage, and asset coverage ratios over time.

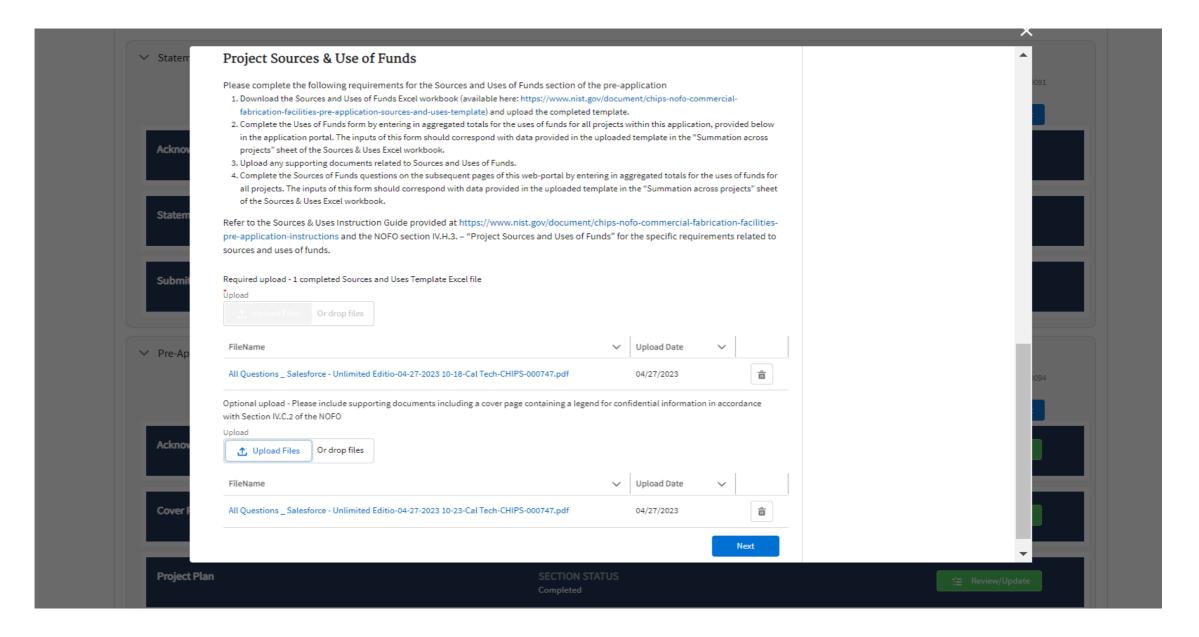
Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to financial model whitepaper available here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-financial-model-white-paper

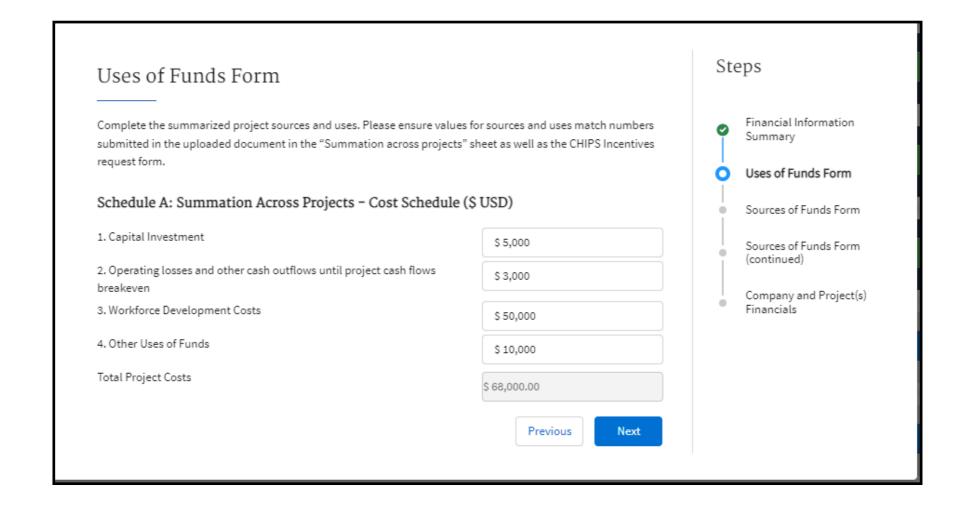
For applications with multiple projects, upload one required document in the "Required Upload" section and upload remaining required documents in the "Optional Upload" section



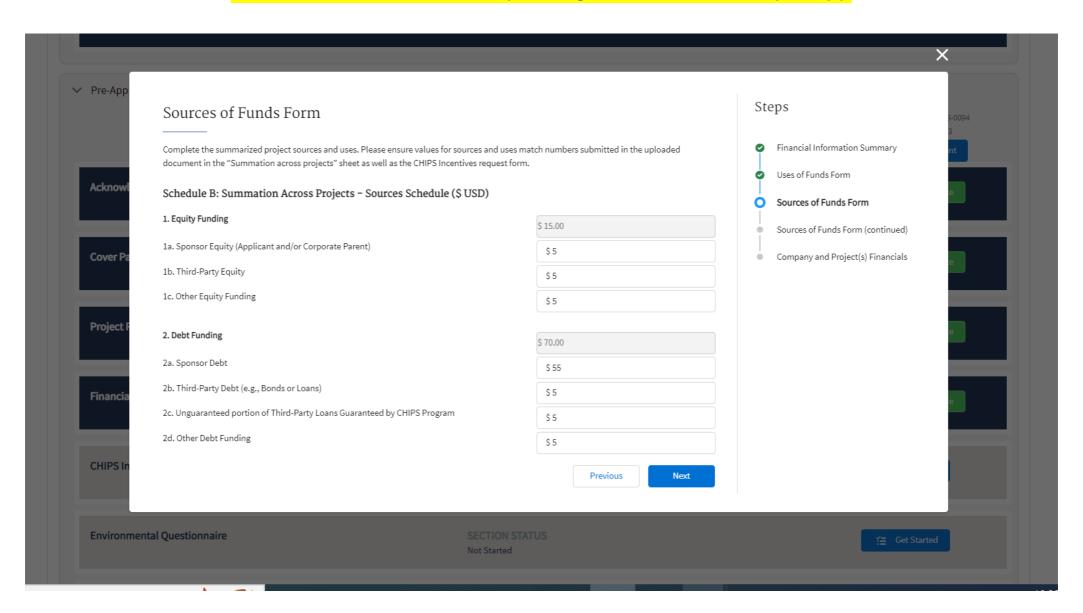
STRUCTURED DATA - File Uploads for Sources and Uses of Funds



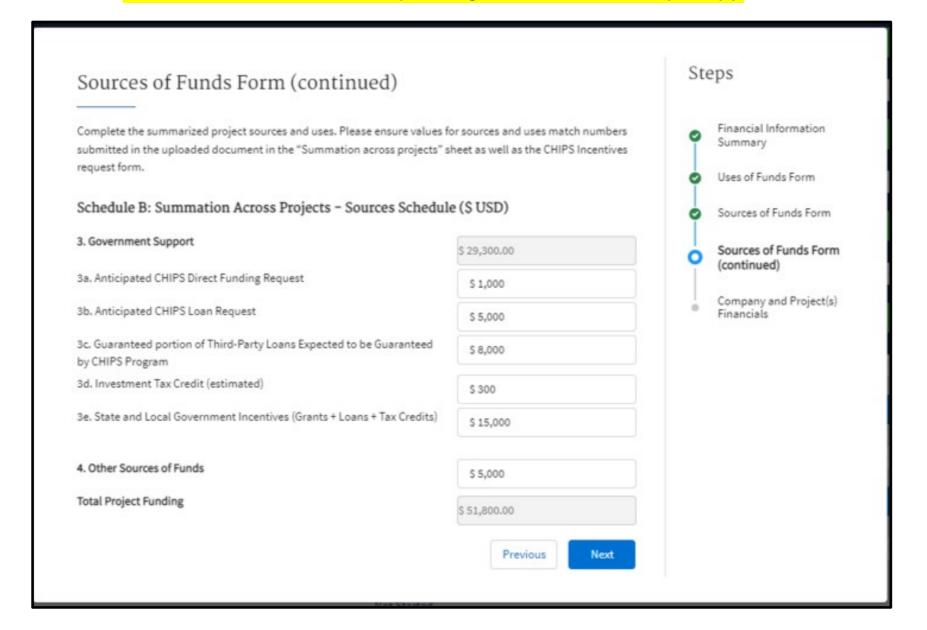
STRUCTURED DATA – Corresponding Structured Data in pre-app



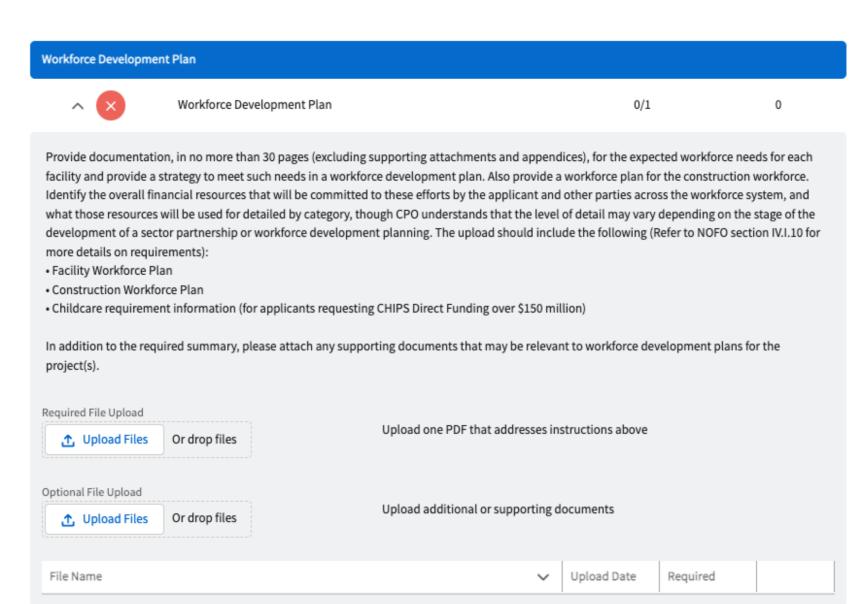
STRUCTURED DATA - Corresponding Structured Data in pre-app



STRUCTURED DATA - Corresponding Structured Data in pre-app



NO STRUCTURED DATA – Workforce



STRUCTURED DATA - File Uploads for Workforce

Workforce Development Information

> View Confidentiality Statement

Submit a PDF attachment with information on the three topics below regarding workforce development that is responsive to the Workforce Development Evaluation Criteria (see section V.A.5. in the NOFO).

- Approach to recruit, train, and retain a diverse and skilled set of workers to fill the good jobs that will be created to construct, expand, and operate its semiconductor facilities. Provide a description of:
 - a. Anticipated facility workforce needs
 - b. Proposed strategy to meet facility workforce needs including policies to promote the hiring and retention of economically disadvantaged individuals
 - c. Approach to meeting the Good Jobs Principles
 - d. Proposed high-quality education and training programs or strategies, such as Registered Apprenticeships, pre-apprentice programs, career and college pathways
 - e. Proposed wraparound support services
 - f. Actions the applicant has taken to engage with potential strategic partners
 - g. Actions the applicant has taken with respect to creating or participating in a sectoral partnership, such as convening or conducting outreach to potential partner organizations, defining respective roles and responsibilities, or identifying a backbone organization to lead the sectoral partnership
- The status and goals of discussions with workforce, educational, community-based, publicsector, local housing, or other (e.g., transportation) organizations on proposed collaborations, to the extent they have not yet been finalized.
- Details on any conversations or planning done, in concert with partners, for meeting construction workforce needs (a construction workforce plan is not required in the Pre-Application stage)

Please refer to Section IV.H.5. of the NOFO for more details on expectations for workforce development information.

Required upload - 1 pdf attachment answering Workforce questions with cover page containing legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Upload Files Ond

Or drop files

Steps

O Wo

Workforce Development

STRUCTURED DATA - Corresponding Structured data for Workforce

Provide an estimate of the number of jobs that will be created during the construction phase of	
the project(s). Do not include any jobs that will be performed outside of the United States.	
Direct jobs on the construction site(s): Enter an estimate for the number of jobs that will be	
directly involved in the construction activities for the construction, expansion, or modernization of a facility. Examples include laborers and foremen for construction activities.	
*Num 0	
12	
Indirect jobs: Enter an estimate for the number of jobs that will be indirectly involved in the	
construction activities for the construction, expansion, or modernization of a facility. Examples	
include contracted equipment suppliers and technicians, architects and engineers consulted.	
*Num •	
23	
Provide an explanation of your job creation estimates above. Provide any assumptions, sources,	
or other explanations for the estimates included for direct or indirect jobs created.	
* Response	
N/A	
191	
	:
States. Direct jobs in production: Enter an estimate for the number of jobs that will be directly involved in	
the operation of the facility or facilities. This includes all employees of the entity that will be	
onsite for activities relating to manufacturing, overhead, research & development, and	
administration,	
*Num •	
13	
Indirect jobs: Enter an estimate for the number of jobs that will be created in the broader	
ecosystem as a result of operating the facility or facilities. Examples include incremental needs for	
materials suppliers (e.g., silicon, chemicals, consumables), utilities suppliers, contractors for	
equipment needs (e.g., cleaning and repair), product transport, etc.	
*Num 0	
13	
Provide an explanation of your job creation estimates above. Provide any assumptions, sources,	
or other explanations for the estimates included for direct or indirect jobs created.	
Response	
N/A	
00	
h	
Save	