



NORDTECH Virtual Participant's Meeting

December 11th, 2023

Hub Progress Update, Work In Progress, CFP Status and Plan, Q&A



Progress Update

Progress Update



- Subcontracts in progress for capital equipment purchasing
- Advisory committees minimally constituted
 - NORDTECH will be looking for more members to join these committees
- Administrative staff assigned
 - Technical Director, Interim Program Director, Finance Manager
- Three hub start-up deliverables achieved
 - Hub model, members meeting, and kick off meeting with NSTXL/USG



Work in Progress

Work In Progress

- Membership Model and Agreement
 - **Near term action:** We consider institutions de facto members via a letter of support or membership application at <https://nordtechub.org/contact>
 - Future: Once by-laws and committee charters are finalized a membership agreement will be available to execute to maintain official membership
- Expand Member Involvement in Advisory Committees
 - **Near term action:** soliciting volunteers to assist with CFP proposal review via the form located at <https://nordtechub.org/volunteer> by Friday, 12/15
 - Future: Based on the by-laws and membership agreement, more members will be added to the Technical, Workforce, and Facility Advisory Committees. A separate Defense Advisory Committee to be established.
- IT Infrastructure Working Group
 - Future: Enhanced communications tools and a comprehensive member portal



Call For Projects Status

Call For Projects Status



- The Call for Projects is expected to be released on or about December 15th with ~60 days to respond.
- Each hub may only submit up to 15 proposals total.
 - Therefore, NORDTECH has 60 days to down select the best proposal ideas AND develop the best full proposal to submit to NSTXL.
 - If a proposal, or any part of a proposal, is being submitted to multiple hubs, this must be declared during submission for review by the hub(s).
 - Projects not selected are prime candidates for the next Call for Topics (CFT).
- Again, we are looking for help reviewing the incoming projects:
 - <https://nordtechub.org/volunteer>



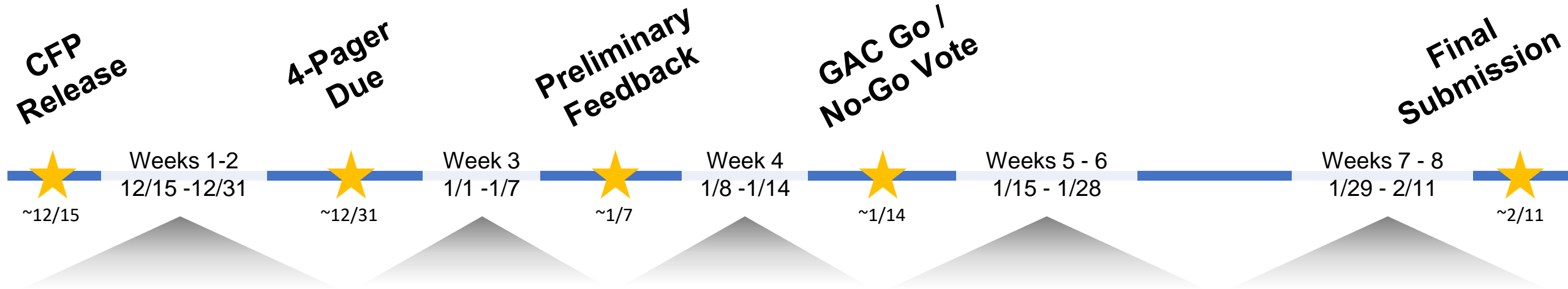
Call For Projects Plan

Call For Projects Plan



- NORDTECH will push the CFP documents from NSTXL to our email distribution list ASAP after release.
- NORDTECH will provide a four-page summary document which is due within two weeks.
 - This summary will allow the advisory committees to review, rate, and down select to the 15 concepts to be developed into a full proposal.
- Initial feedback will be provided after week three, with the major go/no-go decision coming in week four from the Governance Committee.
- Each project moving forward will have a lead entity owning the complete full proposal package as requested from NORDTECH per the CFP/NSTXL.
 - Lead entity will provide technical, proposal manager and administrative support
 - Lead entity will provide full technical volume, pricing, and other required documents
- Lead entities can start the full proposal, at-risk, based on initial feedback.
 - NORDTECH will provide proposal package and a kickoff with the Lead Entity proposal team (Technical Lead, Proposal Mgr, and Administrative Lead)
- Final two weeks of the process are reserved for NORDTECH review of Lead Entity Project Proposal for completeness and compliance reviews prior to submission by RF SUNY.

Call for Projects Timeline



NORDTECH Actions

- Participant email sent out with 4-pager submission instructions
- TAC, WAC, FAC Assessment
- GAC review and selection
- Point of contact assigned for each project proposal
- Final peer review, white glove treatment, compliance checks
- Preliminary Feedback to Leads
- Peer review/feedback
- Submission to NSTXL

Project Lead Actions

- Develop and submit 4-pager via NORDTECH website
- Begin full proposal based on preliminary feedback (at-risk)
- Develop full submission packages including technical and financial volumes based on templates from NORDTECH

Project Summary

- **Statement of Project Objective**

What are we trying to do?

- **Current State of the Art Summary**

What is the current state and what are the limitations / opportunities?

- **Future State**

What is innovative about your project and why will it be successful? What is the impact and who would care? What value does your project bring to the DOD?

- **Approach to Achieve Objective with Prototyping**

How are you going to achieve the innovation?

- **Workforce Development**

Please describe your education and workforce development activities, outcomes, and metrics.

- **Facilities and Capabilities**

What, if any, NORDTECH tooling or facilities will you utilize? Do you access your own tools, and/or would you like process flow access to NORDTECH? What are your anticipated wafer starts per month (capacities needed)?

- **Path to Commercialization**

Explain your similar work and your successes in this area of expertise. Is there commercial interest and how would your approach scale?

- **Applicability to Mission**

What is the TRL? What DOD mission capability is this project advancing? Provide DOD-specific examples.

- **ROM Budget, Teaming, Schedule, Risks**



Question and Answer Session

Recap

- Get added to our public members list by completing the membership application at <https://nordtechub.org/contact>
- Volunteer to help review project proposal by completing the form located at <https://nordtechub.org/volunteer> by Friday, 12/15
- Stay tuned for the Call for Proposals, expected this Friday



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