

Projects Portal Guide

Project Portal URL: <https://projects.nsc.sg/>

1 Basic Information

Projects Portal



Welcome to the NSCC Projects Portal. This portal allows you to create an application, as well as to renew, view and update the deliverables for your existing projects. Please refer to the Projects Portal User Guide if you require assistance to navigate the portal.

ACTIONS

Request or view projects here

Announcement

Manage Project

Create Project

Logout

Project Request Form

Please remember to complete and submit your application form before the end of the application window. If you wish to continue your application later, remember to click the "Save Draft" button.

1. Please ensure you click "Submit" after completing the application.

2. The Principal Investigator (PI) must be informed if the application is being submitted on their behalf.

Basic Information

Project Name *

Please use the same project name as per your funding application.

3. Please use the same Project Name as the one used in your funding application. This will facilitate verification by your Research Office.

Principal Investigator / Project Supervisor *

Please provide the contact information of the Principal Investigator (PI) or supervisor. For group projects, please note that the applicant should be the PI or a team member authorised by the PI to submit the application on their behalf.

This must be a person different from the Project Applicant.

For users from IHLs (SIT, SMU, SUSS, NP, NYP, RP, SP, TP), the PI / project supervisor must be from the same institute as the applicant.

Name *

Salutation *

Choose...

Organisation *

Department *

Contact Number *

Official Email *

Project Significance (National or Global benchmark) *

Primary Scientific Domain *

Please Select One

Additional Scientific Domains ⓘ

Organisation

Choose...

If Others, please state ⓘ

Software Application * ⓘ

e.g. VASP, LAMMPS, GROMACS, etc.

Type of computation * ⓘ

Add member

0 - members


Save Draft

Next

4. Provide valid NSCC UserIDs of the members the PI wishes to add to the Project Folder. Names and email addresses will not be accepted.


2 Project Type


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Basic Information

Project Type

Summary

*** Note that your project must be RIE funded**

Project Grant ID*

Project Start Date *

Project End Date *

Is your project under any of the programme/RIE Pillars/domain listed below?

Domain

Please Select One

Funding

Select

If your Domain is not in the list (Others), please elaborate:*

Overall project funding (SGD)

This question is required for us to have a high-level understanding of the scale of your project.

Status of Project funding *

Please Select One

If your project funding has yet to be approved, please state when you will be expecting to receive the res

Date

Is there a compute budget (out of the overall project funding) allocated?

If yes, how much compute budget has been allocated (out of the overall project funding)? Please provide in SGD

<Leave blank if your answer is No. Note that projects without compute budget will not be prioritised.>

If no, please provide reasons below.

<Leave blank if your answer is Yes.>

Back Save Draft Next

5. The Project Grant ID refers to the approved Grant ID given by the project's grantor/funding agency. It is NOT NSCC Project ID.

6. This refers to the duration of your research project. For multi-year projects, please indicate the full project duration accordingly.

7. Projects MUST have a sufficient budget allocated for compute resources to cover the entire project duration. Projects indicating zero compute budget will not be given priority.

8. Remember to click "Save Draft" after completing each segment.

3 Project Deliverables

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Project Resources

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Summary

Please provide the expected deliverables throughout the full duration of your project. Indicate the manpower involved in the project only and not the entire research lab/Institute. Select the relevant checkboxes and input the values. You need to select at least one deliverable type.

Training R&D Manpower for the Industry

Master Students Trained	<input type="checkbox"/>	<input type="text"/>
PhD Students Trained	<input type="checkbox"/>	<input type="text"/>
Total No. of RSEs Involved	<input type="checkbox"/>	<input type="text"/>
Master/PhD Students Spun Out as RSEs	<input type="checkbox"/>	<input type="text"/>
Research Staff Spun Out as RSEs	<input type="checkbox"/>	<input type="text"/>
No. of Post-doctoral Researchers Hired	<input checked="" type="checkbox"/>	<input type="text" value="1"/>

Developing Long Term R&D Capability

Joint Project with Prestigious International Organisations	<input type="checkbox"/>	<input type="text"/>
Joint Program/Projects with Local Universities	<input type="checkbox"/>	<input type="text"/>
No. of Invention Disclosures	<input type="checkbox"/>	<input type="text"/>
No. of Patents Filed	<input type="checkbox"/>	<input type="text"/>
No. of Patents Granted	<input type="checkbox"/>	<input type="text"/>
No. of Patents Commercialised	<input type="checkbox"/>	<input type="text"/>
No. of Papers Published in International Journals	<input type="checkbox"/>	<input type="text"/>
No. of Presentations at International Conferences	<input type="checkbox"/>	<input type="text"/>
No. of External Awards at International Level	<input type="checkbox"/>	<input type="text"/>

Additional Information on Project Deliverables (optional)

If you are unable to provide the full details required, please state your reasons here.

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Save Draft

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9. Remember to click "Save Draft" after completing each segment.

4 Project Resources (Part 1)

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Basic Information	Project Type	Project Deliverables	Project Resources	Summary

* Select the HPC resources that you need.

* You must select at least one HPC resource type.

* Approved projects receive 100% of their requested HPC resources for their entire projects' duration. (For e.g. if the approved project has a duration of 3 years, award will be given for 3 years. PI does not need to apply for renewals every year.)

* Note that you should submit your requests in terms of CPU core hours for CPU-only jobs / GPU card hours for GPU jobs.

* Each GPU card-hour requested on ASPIRE2A and ASPIRE2A+ includes 16 and 14 free CPU core-hours, respectively, within the same GPU node(s). If you need CPU core-hours on CPU-only nodes, request them separately, as they are charged separately.

* They will be converted into Service Units (SU) automatically in the system.

Please provide the quarterly projection for the first 12 months:

	CPU core hours: ⓘ	GPU card hours (based on A100): ⓘ
Q1	0	0
Q2	0	0
Q3	0	0
Q4	0	0
Year Total	0	0

If your project is a multi-year project, please provide a yearly projection of the resources required for the subsequent years:

	CPU core hours: ⓘ	GPU card hours (based on A100): ⓘ
2nd year	0	0
3rd year	0	0
4th year	0	0

Your Request: Total CPU: 0 (hrs) Total GPU: 0 (hrs) Total (SU): 0

10. Approved projects will receive 100% of their requested HPC resources for the entire project duration. (For e.g., if the approved project has a duration of 3 years, the award will be given for 3 years. PI will not need to apply for annual renewals.)

Add Delete

4 Project Resources (Part 2)

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Summary

Justification of CPU resource request ⓘ

Provide a calculation to justify the CPU resource requested, including statistics of CPU core count per job, run time, and number of jobs. Leave blank if you don't request for CPU core hours.



Justification and estimation of GPU resource request ⓘ

Provide a calculation to justify the GPU resource requested, including statistics of GPU card count per job, run time, and number of jobs. Leave blank if you don't request for GPU card hours.



Total Request for Project Storage (GB)

50GB is the minimum requirement for storage

Justification of request



11. Remember to click "Save Draft" after completing each segment.

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Save Draft

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5 Summary

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Basic Information	Project Type	Project Deliverables	Project Resources	Summary
Project Resources:	Total CPU core hours: 0	Total GPU card hours: 0	Total Storage (GB): 50	
You Requested:	Total (SU): 0	Storage (GB): 50		

Info	Q1	Q2	Q3	Q4	Total core / card hours	Total SU
CPU request:	0	0	0	0	0	0
GPU request:	0	0	0	0	0	0

Resources Request for the 1st year

Justification of Request

Calculation for CPU core hours: (0)

t

Calculation for GPU card hours: (0)

t

Calculation for Storage: (50 GB)

1

Project Type

Project Grant ID: X

Domains: Others

Funding Initiatives: Others

Funding Initiatives: X

Overall Project Funding: 10

Project Status: Approved

Compute Budget - Yes: 10

Compute Budget - No: q

Project Deliverables

No. of Post-doctoral Researchers Hired: 1

Note to Project Applicants:

- 1) Draft and late applications will not be considered. Please ensure that your application is submitted and
- 2) Note that application results will be notified via the PI's respective Research Offices. Please do not refer

☐ I accept and agree to adhere to the terms and conditions stated in the NSCC [Accounting and Reporting \(ARMP\)](#).

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Save Draft

Submit

12. Remember to click "Submit" after verifying that all information is accurate.

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Welcome, huanga

[Click here to view the latest announcements.](#)

Call for Research Projects

The Projects Portal currently only shows ongoing projects under the Call for Projects. Note that only the Project Applicant can see the projects listed here. If you are a project member, you will not be able to see the project listing.

[Create Project](#) Show 10 entries

All 3 Submitted 1 Approved Under Review Action Required 2 Ready for Renewal Revise 1 Rejected

Angie Test		Approved Resources	Requested Resources	Actions
huanga - Created Date 03-31-2025, 3 minutes ago				View
Quantum Computing				
Application ID #4272	Project ID Pending	Project Status SUBMIT		
Angie testing		Approved Resources	Requested Resources	Actions
huanga - Created Date 10-18-2024, 5 months ago		Pending	CPU: 100000 (SU)	View
AI/ML			AI_GPU: 640000 (SU)	Edit
Application ID #4157		Project ID Pending	Storage: 1 (GB)	Admin Remarks 1
Project Status REVISE				
Angie Test Project 1		Approved Resources	Requested Resources	Actions
huanga - Created Date 09-12-2024, 6 months ago		Pending	CPU: 100000 (SU)	View
Others			GPU: 6400000 (SU)	Edit
Application ID #4155		Project ID Pending	AI_GPU: 640000 (SU)	Delete
Project Status DRAFT			Storage: 50 (GB)	

13. Check that the Project Status is listed as "SUBMIT". Projects with a status of "REVISE" or "DRAFT" will not be considered.

- Strategic Resource Allocation Policy & FAQs: <https://www.nscs.sg/srapolicy/>
- NSCC Call for Projects page: <https://help.nscs.sg/aspire2a/nscs-call-for-project/>
- Application of NSCC User ID:
 - For NUS, NTU, A*STAR, SUTD, TCOMS, SMU, SIT, SP, TP and RP users -
Apply via <https://user.nscs.sg/saml/>
 - If your organisation is not listed above, please apply via <https://new.nscs.sg/>
- NSCC System Information and FAQs:
 - ASPIRE 2A: <https://www.nscs.sg/aspire-2a/>
 - FAQs: <https://help.nscs.sg/aspire2a/faqs/>
- Contact NSCC: projects-admin@nscs.sg / NSCCRA@nscs.sg

Thank you