

# IGMS Financial Tracking

for Principal Investigator



#### Definitions, Acronyms and Abbreviations

SI. No	Abbreviation / Acronyms	Definitions
1	PI	Principal Investigator
2	PM	Programme manager
3	AF	Agency Finance
4	HI	Host Institution
5	HI Finance	Host Institution Finance
6	HI HR	Host Institution Human Resources
7	RGO	Research Grant Office
8	EOM	Expenditure of Manpower (Vote or Budget Category)
9	OOE	Other Operating Expenditures (Vote or Budget Category)
10	EQP	Equipment (Vote or Budget Category)
11	RS	Research Scholarship (Vote or Budget Category)
12	OT	Overseas Travel (Vote or Budget Category)
13	SHC	Supplemental Human Capital (Vote or Budget Category)



#### Definitions, Acronyms and Abbreviations

SI. No	Abbreviation / Acronyms	Definitions
14	El	Exceptional Items (Vote or Budget Category)
15	IDC	Indirect Costs
16	IP Comm	IP and Commercialization



## Learning Objectives

#### In this session, you will learn :

#### Overview and Navigation of IGMS

In this module you will learn how navigate IGMS as a PI.

• Fund Requisition (Project Claim)

In this module you will learn how to understanding the fund requisition process, fund requisition pages, and completing fund requisition.





### **General Overview**

- 1. Overview and Navigation of IGMS
- 2. Fund Requisition (Project Claim)
  - Understanding Fund Requisition
  - Understanding Fund Requisition Approval
  - Completing Projection Expenses
- 3. Download Fund Requisition



#### Integrated Grant Management System (IGMS)

https://researchgrant.gov.sg/



# Login in IGMS



## Logging in IGMS







Open Opportunities		Search	۹
1-5 of 12 matching results found			< 1 2 3 »
			Show 5 T
Grant Call Name	Managing Organisation	Opening Date	Closing Date
PAX14	Ministry Of Education	9-5ep-2017	1-Jan-2019
	A*STAR Agency		



### Logging in IGMS



#### **Host Institution Users**

- Principal Investigator
- HI Administrator

2

- Office of Research/ Director of Research
- HI Finance/ HI Human Resource
- · Data Administrator/ HI Audit

2

Users performing transactions on behalf of their company should login using the "Host Institution Users" option.



# Links and Menus in IGMS



#### Links and Menus in IGMS



#### Links and Menus in IGMS

0 - 0 of 0 matching results found	H < 1 > H
Date 🔺 Subject	Reference ID
0 - 0 of 0 matching results found Date Subject	Image: Non-State     Image: Non-State </th
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### **Overview and Navigation of IGMS**

Use the > arrow button to view next page for multiple pages view. And < arrow button to view previous page.

Use 📕 arrow button to switch to the last page. And 📕 arrow button to view the first page.

Use search box to search a record. A syntax \*\* (star) can be use to search record like / similar (not exact match)

3

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	M	<b>4</b> 1 2 3	4 5	×
	\$	Reference ID 🔶	Lead PI 🔶	Read 🜲
al, click on the Reference ID.		NRFPR- 000000083	NCS PST PI 7	Yes
reference ID		NRFPR- 000000105	NCS PST PI 7	Yes
reference ID		NRFPR- 000000106	NCS PST PI 7	Yes

jects					
r projects					
Search by	F	Project ID	•	*163* Q 3	
1 - 1 of 1 matching	results	s found			
Project ID	*	Award number	¢	Title of research project	
		NRF-Grant-007-0060		Proposal with Single budget (Reimbursement ) with fellowship	



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#### **Understanding Fund Requisition Types**



### Fund Requisition – Fund Requisition Type

There are 2 types of claim method in IGMS :

- ✓ Advancement
- ✓ Reimbursement

Each claim method will be submitted using these form types :

#### 1. Advancement:

- Regular claims will use Fund Requisition Advancement format
- For the last claim, use Fund Requisition Statement of Account format
- HI Finance submits the fund requisition in the beginning of each period. Period available for each project are : Quarterly, Yearly, or Half yearly
- HI finance reports the expenditure incurred in the previous quarter/Year/Half yearly using the funds received and the funds required in the current quarter/Year/Half yearly. The system then computes the net amount required.
- Within each period, only 1 fund requisition is allowed for submission.



### Fund Requisition – Fund Requisition Type

There are 2 types of claim method in IGMS :

- ✓ Advancement
- ✓ Reimbursement

Each claim method will be submitted using these form types :

#### 2. Reimbursement :

- In reimbursement mode, HI Finance submits the fund requisition after the HI has incurred the expenses.
- HI Finance submits the fund requisition at the beginning of each quarter for the expenses incurred in the previous quarter.
- Within one period (quarterly), only 1 fund requisition is allowed for submission.
- For both regular claims and last claim use the same form template. For the last claim, system will indicate a flag in the form as 'Final Claim'.



#### **Understanding Definition of Last Claim**



#### **Review Fund Requisition – Definition of Last Claim**

2022

5-Dec-2017 – 14-Dec-2018 1st Claim : Oct - Dec 2017 Definition of Last Claim is the 2 2nd Claim : Jan - Mar 2018 claim (or settlement) that can 3rd Claim : Mar - Jun 2018 4th Claim : Jul - Sep 2018 be submitted within 6 months 15-Dec-2018 - 14-Dec-2019 1st Claim : Oct - Dec 2018 after the project ended. 2nd Claim : Jan - Mar 2019 Depending on project start 3rd Claim : Mar - Jun 2019 4th Claim : Jul - Sep 2019 and project end date, there 15-Dec-2019 - 14-Dec-2020 1st Claim : Oct - Dec 2019 will be a different variation of 2nd Claim : Jan - Mar 2020 qualifying dates for last claim. 3rd Claim : Mar - Jun 2020 4th Claim : Jul - Sep 2020 Example for Quarterly Claim 15-Dec-2020 - 14-Dec-2021 1st Claim : Oct - Dec 2020 2nd Claim : Jan - Mar 2021 Period Project, The Last Claim 3rd Claim : Mar - Jun 2021 Date Submission. Project Start 4th Claim : Jul - Sep 2021 15 Dec 2017 Project End Date 15-Dec-2021 - 14-Dec-2022 1st Claim : Oct - Dec 2021 2nd Claim : Jan - Mar 2022 3rd Claim : Mar - Jun 2022 4th Claim : Jul - Sep 2022 15-Dec-2017 – 14-Dec-2022 2 1st Claim : Oct - 14 Dec 2022 Final Claim : 15 Dec - Jun 2023



### **Fund Requisition Status**



### Fund Requisition – Understanding Fund Requisition Status

No	Status Name	Description
1	Draft	Initial status when HI Finance creates a Fund Requisition.
2	Pending Workflow Submission	Fund Requisition submitted to system, and waiting for workflow approval.
3	Pending HI HR Input	Pending HI HR to input manpower listing for the project.
4	Pending PI Input	This status is only applicable for ASTAR, where the PI needs to verify the claim and input projected expenses to calculate the required amount for advancement claims.
5	Pending Agency Finance Review	This status is when Agency Finance reviews the claim. Agency finance is only able to amend the fundable amount at this status.
6	Pending PM Review	This status is when the FR is pending PM's review and approval. PM is only able to amend fundable amount at this status.
7	Supported	This status is for multilevel projects when the FR is pending multilevel PM approval.
8	Approved Pending Payment	This is the last status in Fund Request. Only fund request with this status can be posted as an expense. This status appears after PM has approved, if the Fund Request is not multi level approval, or after the last multilevel PM approves the Fund Request.



#### Fund Requisition – Understanding Fund Requisition Status

No	Status Name	Description
9	Pending HI Finance Resubmission	This status is when Agency Finance rejects the claim to the HI Finance. The Fund Request will be returned to the HI Finance for amendment. After amendment, Fund Request will route to HI HR and PI (For ASTAR only) before it is submitted back to Agency Finance.
10	Pending HI HR Resubmission	This status is when Agency Finance rejects the claim to HI HR. The Fund Request will be returned to HI HR for amendment. After amendment, upon resubmission Fund Request will route to:
		<ul> <li>Agency Finance (for NRF,MOE,MOH) or</li> <li>PI (For ASTAR only) then to the Agency Finance</li> </ul>
11	Pending HI Finance Clarification	This status is when Agency Finance returns the Fund Request directly to HI Finance for clarifications. HI Finance would be able to submit the clarifications directly to Agency Finance for review.
12	Pending HI HR Clarification	This status is when Agency Finance returns the Fund Request to HI HR. HI HR would be able to submit the clarifications directly to Agency Finance for review.
13	Pending PI Clarification	This status when PM return Fund Request to PI. PI would be able to submit the clarifications directly to PM for review. PI is unable to make amendment to the Fund Request with this status.

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#### Fund Requisition – Understanding Fund Requisition Status

No	Status Name	Description
14	Clarification Received- Pending Agency Finance Review	This status is when HI Finance or HI HR submits clarification to the Agency Finance.



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#### **Fund Requisition Workflow Approval**





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#### Completing Fund Requisition (Projected Expense)



Navigation on each page, will show a page status. If the page is grey, the page is new without any record saved or created.

2 If the page is orange, the page has saved some draft data. This data has been created by, but is not a complete set of data. Which means, the data has not pass the system business validation.

3 If the page is green, the page has been completed, and system has validated the data



pages mark as Green (Completed)



After HI HR submitted Fund Request, PI need to completing fund request by projecting expense. Click on reference ID to open Fund Request that need to be completed.

- Date, is the date of task assign to PI.
- Subject, is action item that need to perform by PI, which is to input projection expenses.
- Reference ID, is to navigate to document source.
- Read, is identification if the dashboard message has been read by user.

Dashboard	Grants + Proposals + Projects + Deviations + Review + Advanced Search +				NCS	S PST	PI 1 (	PI) 🔻
					/	Ń		
Proposals								
1 - 3 of 3 matcl	ing results found		M	<	1	>	M	
Date 🔺	Subject	\$	Re	ference	ID 4	¢ R	ead	÷
07-Nov-2019	The proposal has been returned for your amendment. To amend the proposal, click on the Reference ID.		DG	C5-000	1	Ye	es	
16-Dec-2019 The scrubbing requires your acceptance. To view the details, click on the Reference ID. CR30S2-000							÷s	
20-Dec-2019	The Letter of Award is pending for your acceptance. To accept the Letter of Award, click on the Reference ID.		CF	13054-0	004	Ye	es	
Projects								
1 - 1 of 1 matcl	ing results found		M	<	1	>		





- Once read & action has been taken, dashboard item will be dismiss from the dashboard.
- Dashboard item is sorting by ascending date, which is the oldest action will come on the first sequence.

1 > M te ID ≑ Read 3
1 > M
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Od Vee
vi yes
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0004 Yes
0004 Ye 0004 Ye

#### <u>Notes</u>

This scenario only applicable for project with Advancement claim method.



After click reference ID on dashboard, system will redirected PI to Fund Requisition form, summary page. Check on action trails at summary page. If HI Finance or HI HR, or PM has any specific comment, you can navigate from this section.

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- 1 To complete projection expenses, open expenditure section on summary page
- 2 Key in projected expenses for each vote / budget category.

3 After key in projected amount, to re-calculate the required amount, click save as a draft.

ummary								
Expenditure						^		
VOTE	Fund balance as at 30- Jun-2019(I=E-H)	Commitments (supported by POs) (J)	Projected exp. for current quarter (K)	Amount required for current quarter (L=J+K-I)	Budget balances (M=D-E-L)	Budget utilisation N= ((E+L)/C)100		
Expenditure on Manpower (EOM)	-10,000.00	0.00	30000.00 2	40,000.00	160,000.00	20.00%		
Other Operating Expenditure (OOE)	-20,000.00	0.00	0.00	20,000.00	180,000.00	10.00%		
Equipment (EQP)	0.00	0.00	0.00	0.00	200,000.00	0.00%		
Overseas Travel (OT)	0.00	0.00	0.00	0.00	0.00	0.00%		
Research Scholarship (RS)	0.00	0.00	0.00	0.00	0.00	0.00%		
Indirect Cost (IDC)	-6,000.00	0.00	6000.00	12,000.00	108,000.00	10.00%		
Total	-36,000.00	0.00	36,000.00	72,000.00	648,000.00	10.00%		

Attachments

ction Trail

K Back





- 4 After system recalculated, indirect cost for projected expense will calculated, according overhead percentage by project.
- 5 Amount required for current Fund Request submission will recalculated.
- 6 Click Next to move to the next page. Continue navigate until undertaking sections.

S	Summary												
E	xpenditure												
	VOTE	Fund balance as at 30- Jun-2019(I=E-H)	Commitments (supported by POs) (J)	Projected exp. for current quarter (K)	Amount required for current quarter (L=J+K-I)	Budget balances (M=D-E-L)	Budget utilisation N= ((E+L)/C)100						
	Expenditure on Manpower (EOM)	-10,000.00	0.00	30000.00	40,000.00	160,000.00	20.00%						
	Other Operating Expenditure (OOE)	-20,000.00	0.00	0.00	20,000.00	180,000.00	10.00%						
	Equipment (EQP)	0.00	0.00	0.00	0.00	200,000.00	0.00%						
	Overseas Travel (OT)	0.00	0.00	0.00	0.00	0.00	0.00%						
	Research Scholarship (RS)	0.00	0.00	0.00	0.00	0.00	0.00%						
	Indirect Cost (IDC)	-8,000.00	0.00	6000.00 4	12,000.00	108,000.00	10.00%						
	Total	-36,000.00	0.00	36,000.00	72,000.00	648,000.00	10.00%						

Attachments

Action Trail







Continue click next button until reach declaration page. In this page, PI need to declare a consent before submitting Fund Request to IGMS.

- Name of PI, is by default user login name, non-editable.
- 3 Tick mark acknowledgement to enable actions button.
- 4 Key in any necessary comment. In case Fund request need to return to Finance or HR, please specify on comment the required amendment.

rch lip (RS)	Exceptional Items (EI)		upplemental Iman Capitall Inding (SHC)	Commitments	· •	Commitments Equipment	<u>ا</u>	Manpower	Declaration
eclaration									Expand All Sec
V Show Fur	nd Details								
Indertaking By HI	Finance								\ \
Indertaking By HI	HR								\ \
Indertaking By Lea	ad PI/Team PI								/
We hereby certify the expenses before the Letter of Award.	hat: The particular	s provided above after the 'End da	are true and correct, te' of this project was r	and verified against the o	riginal source d een made in acc	ocuments. The same ordance with the Inve	claim has not	been requested pre uidelines.Terms an	aviously. No claims for d conditions specified in the
Acknowl	ledgement (	) Yes () No		3	Date of ack	nowledgement	23/03/201	>	
c	Comments	For Agency R	eview	4					
ction I rail									
Ction Trail									6 Actions -
Ction Frail									6 Actions - Submit



- 5 Date of acknowledgement, by default current system date, noneditable
- 6 Actions button. Available actions by PI are :
  - Submit, this action will submit Fund Request to Agency Finance for review.
  - Return to HI Finance, this action will return to HI Finance, and enable HI Finance for amendment.
  - Return to HI HR, this action will return to HI HR, and enable HI HR for amendment.







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After a fund requisition is submitted, you may download the fund requisition package by initiating a download request. Follow the steps below to place the request. Note that a draft fund requisition cannot be downloaded.

1. To access the fund requisition, click **Projects** > **View Projects**, select the project ID and expand the *Fund Requisition* section. Select the Fund Requisition ID hyperlink

Dashboard	Gr	ants <del>-</del> Prop	posals <del>-</del>	Projects -	Deviatio	ns∓ Review∓	Adv	vanced Search +				
			(1)	View Proje	cts		χD					
ne > Projects > Proje	ct Over	view										
ojects											Expand /	All Sec
Title of research	project	re2015 1										
Name of lead/tea	m Pl	NCS PST PI 2				Original project sta	art date	01-Sep-2019				
Award number NRF-t351-0001		1	Original project end date 01-Aug-2021									
Project ID Project stage		In progress	U			Date of project en	ivation	01-Oct-2019				
oject overview												
ogress reports												
viation requests												
nd requisitions												E
1 - 1 of 1 matching re	esults for	und							M	< 1	>	M
Project ID	¢	Fund requisition ID	¢	Submission year	\$	Submission quarter	\$	Submission date	¢	Status		¢
NDE 000807 01		NRE-001982		EY 2019		03		01-Oct-2019		Pending B	eview	



2 In Summary page, click on Download Fund Request button and system will display notification that the package will be ready in ± 30 minutes

#### To Note

The package consists of below items in a ".zip" file:

- a. Fund Request printout (in excel format)
- b. Fund Request's attachment(s)
- c. The package will contain the latest information as of the time of placing the download.





After the package is ready, it will be displayed in Download Fund Request section. Click on the hyperlink of File name to download 

3



#### SINGTEL GROUP ENTERPRISE Single MCS OPTUS

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