

# innovSpur Run 3 Official Launch

8<sup>TH</sup> NOVEMBER 2023





### Innovation Centre for the CET Sector

Bringing together the CET community to explore, collaborate and innovate learning solutions, raising the quality of CET offerings and learning outcomes in Singapore.

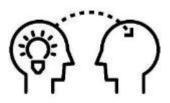












Spur Knowledge Exchange





### **Cutting Edge Series Enabling Learning Innovation**

### Incubation Grant initiatives – Focusing on Ideation, Prototyping and Experimentation



Innovate by taking on authentic, real-life learning challenges faced by local organisations, and stand a chance to receive funding support to develop a prototype of your winning solution.

\$200,000 prototyping and piloting grant



Ideas and hands-on platform for CET bringing together L&D professionals, solutionists, entrepreneurs and technology partners to generate ideas and brainstorm solutions to resolve learning challenges.

\$5,000 starter grant

#### **Acceleration Grant initiative – Supporting Scaling Up and Adoption**



A new anchor programme of iN.LEARN 2.0, to support innovators and early adopters in scaling up viable prototypes or MVPs to for market commercialization.

Up to \$500,000 grant, or 75% of project's eligible cost.





### **Signature Series Enabling Learning Innovation**

#### **Capability Development initiative – Supporting Digitalisation of Course Delivery**



Designed to equip Training Providers with the necessary capabilities to redesign their present courses and curricula into quality technology-enabled, blended courses.

Funding of up to 35 consultancy hours

#### **Knowledge and Awareness Platforms**

# innov **Bite**

Workshops, knowledge and insights sharing platform.

Also focusing on "Cost effective and Easy-to-use" learn-tech tools for the TAE sector and enterprises.



Be inspired and get useful insights from invited gurus and expert practitioners who are on the cutting-edge of CET innovations; and engage them through expert panel discussions.

Find out more: https://www.ial.edu.sg/innovation





### **Building a Vibrant Learning Innovation Ecosystem**

We are looking for interested stakeholders willing to collaborate and value-add to driving innovation in CET learning.

### **Partnering with Purpose**

- Get involved in or contribute to our programs and initiatives
- Create value for CET learning, and stay on the cutting-edge, by participating in or adopting our learning solutions trials, prototypes and sandboxes
- Develop proprietary, next-generation innovations incorporating latest technology and practice







### **Nurturing Solutionists and Innovations**

### From idea generation to commercialisation

#### innovJam

- Idea generation & support to develop a minimum viable product
- S\$5k/project
- 7-10 winners/yr

#### innovPlus

- Prototyping & pilot testing to validate maturity & extent it can address which learning challenges
- Open competition
- S\$200k/project
- 2 x 3 winners/yr

### innovSpur

- Bridge gap to market & commercialization for wider adoption
- Target: Learn Tech enterprises
- Up to S\$500k/project (co-contribution of 25%)
- ~3 winners/yr

Sandbox – Support adoption efforts, e.g. customer discovery, address regulatory obstacles when adopting an innovation.





### Finding the Right Partners to Make the Difference...

### Solving Singapore CET challenges and sectoral pain-points



- 1. Shortening of e-learning content development Faster go-to-market for new courses, hastening skills development
- 2. E-Assessment and proctoring of skills and competencies (going beyond assessing for knowledge)
- 3. Learner engagement and learner analytics Finding the right approach, and building capabilities and capacities for it
- 4. Unifying learning and learner data across learning platforms, while simplifying learners' experience and onboarding Removing complexities for universal learning



### Making the Impact with Right Partners...







Australian Ed-Tech Innovation Alliance







**Technology Players and Enablers for CET** 







**Innovative Learning Solutionists** 





**Impact and Venture Start-up ecosystems** 



### BACKGROUND OF IN.LEARN INITIATIVE

Building on past achievements, iN.LEARN2.0 is taking on a more targeted approach to (1) Co-fund and co-share the risks of promising innovations and grant **regulatory** waivers to remove barriers that hinder the testing of new learning innovations and (2) Create a conducive environment for prototyping, testing and scaling up of learning innovations.

#### **iN.LEARN 2020**

Laid foundation for innovative and blended learning in TAE sector

- Seed innovation: InnovJam (ideation), InnovPlus (prototyping), LTAG (adoption)
- Incentivise development of online learning courseware
- Develop manpower: upskill AEs in innovative learning practices
- Build support infrastructure: iN.LAB, Total Online Learning Solutions



#### **iN.LEARN 2.0**

**Incubate and accelerate** promising solutions

- Identify medium-term problem statements and priority concerns in TAE sector
- Create a conducive environment for prototyping, testing and scaling up of training innovations, by a range of solutionists (e.g. EdTech providers, startups, training providers, AEs)

### **IN.LEARN 2.0 INITIATIVE**



 Building and extending on iN.LEARN 2020, iN.LEARN 2.0 focuses on scaling up adoption of innovative learning solutions comprising:

First, Incubate prototypes for industry-wide application;

Second, Accelerate promising prototypes towards commercialisation; and

Third, <u>Sandbox</u> which provides innovators a conducive space for the experimentation and implementation of innovative CET solutions by granting time-limited regulatory waivers so that courses delivered using these innovative solutions can be eligible for SSG course fee funding and/or SkillsFuture Credit.

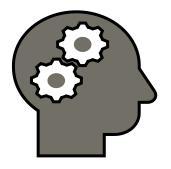
Four focal areas:

The proposed solutions and/or Sandbox should fulfil at least one of four focus areas:

- 1) FA1: Increasing the uptake of online and blended learning by individuals;
- 2) FA2: Amplifying enterprises' adoption of innovative learning technology;
- 3) FA3: Developing effective remote assessment and proctoring solutions for individual and enterprise-led training;
- 4) FA4: Developing effective placement solutions that tighten the industry-training nexus



# Key Programs of iN.LEARN 2.0



	Incubator (innovPlus)	Accelerator (innovSpur)	Sandbox ASSG
Description	Develops promising ideas into minimum viable products (MVPs)	Develops successful Incubator MVPs into minimum marketable products (MMPs)	Helps innovators surmount regulatory obstacles to access course fee funding or SkillsFuture Credit
Quantum	Up to \$200,000 per project, for a year	Up to \$500,000 per project, for up to 12 months to further develop a prototype MVP to MMP	Depends on the course fee grant (CFG) per project, for up to two years

# **Funding Details**





	Details
Project Duration	Typically 12 months
Support Quantum	Up to S\$500,000 of project qualifying cost
Qualifying Cost Items	<ul> <li>25% co-contribution of eligible cost</li> <li>Basic Manpower Costs</li> <li>Equipment / Software</li> <li>Material &amp; Consumables</li> <li>Professional Services</li> </ul>

- **Evaluation**: Two stages (Shortlist & Winning). For Final Winning Stage:
  - (1) SSG
  - (2) IAL
  - (3) Proposal/ Industry Reviewers (International / Esteemed)

# **Eligibility Criteria**





This call is open to all Singapore registered companies fulfilling the following criteria

- a) Registered and operating in Singapore;
- b) Local and foreign entities (with local UEN)

The initiative is open to an inclusive group of innovators, and is targeted at training providers, Education Technology solutionists, enterprises, and Training and Adult Education professionals.



The proposed solutions should fulfil at least one of the Four Focus Areas:

- 1) Increase the uptake of online and blended learning by individuals;
- 2) Amplifying enterprises' adoption of innovative learning technology; and
- 3) developing effective remote assessment and proctoring solutions for individual and enterprise-led training.
- 4) Develop effective placement solutions, enterprises, & Training and Adult Education nexus.

## **Submission & Evaluation Process**



Open of innovSpur RunCall for Proposals



#### **Clinic Sessions**

Potential applicants encouraged to attend one of the joint grant call clinic sessions with IAL and/or SSG officers



#### **Proposal Submission**

Applicants submit proposal, cost estimates, financial statements, ACRA, etc to inlab

All documents to be submitted by closing date published (by 4pm)

#### **Pre Stage 1 / Formalities Examination**

(Eligibility Screening)
Checks shall be done to determine that applicants meet eligibility criteria and

complete documentation submitted



(Completeness and Soundness of Proposal)

Proposal shall be evaluated by Gate Keepers (internal and external subject matter experts)



#### Stage 2 / Panel Review and Award

Applicants shall be evaluated by a five-member Award Panel of SSG, IAL, Industry, Pedagogical experts



Winning applicant (~3/run) shall be awarded with a grant

Call for Proposal For next run



# Pre and Stage 1: Shortlisting Evaluation Criteria



#### **Shortlisting Criteria**

- 1 Completeness of Proposals
- 2 Compliance with conditions e.g. alignment to focus area, extent of achieving intended learning outcomes

#### 3 Completeness and Soundness

Quality of Proposal (Product-Market-Technology + Commercialisation Plan) to achieve Technology Readiness Level ≥7 (min), 02 (min) x Enterprise Adoption from Different Sectors

- 3a Business (Market and Competition)
- 3b Business (Receivers)
- <sup>3c</sup> Technology (Technical application / intellectual properties)
- <sup>3d</sup> Project & Plan (Resources)
- <sup>3e</sup> Risk, Challenges and Mitigations

# Pre and Stage 1: Shortlisting Evaluation Criteria



#### **Important Considerations**

- 1. Extent of innovativeness and ecosystem disruption (i.e. are similar solutions available in the market)
- 2 Scalability within and beyond Singapore (outcomes beyond 02 adopters/learners)
- 3 Suitable risk mitigation strategy, including a realistic implementation plan and schedule
- 4 Track record and required skills/competencies of project team

# Stage 2: Award Evaluation Criteria / Grading



(A)
Contribution to
Grant
Objectives
(30 points)

Alignment to one or more of the four Focus Areas

- Contribute to iNLEARN 2.0's goal of driving learning innovation
- Potential to increase adoption for individual / enterprises / TAE
- Fit 4 Purpose

(B) Strength of Scientific Excellence & Innovation Potential (20 points)

- Extent Project Objectives can be met
- Framework, Design, Methodology appropriate and sound
- Sufficiency of data / scientific justification / market research
- Extent of innovativeness and Technology Readiness Level (TRL) (entry & exit)
- Learning solutions / outcomes and concepts: extent it is original & innovative
- Address a capability gap, major trend/ driver of change to impact TAE
- Pedagogical underpinnings (Integration of research knowledge and use of learning theories into the proposed innovation)

# Stage 2: Award Evaluation Criteria / Grading



(C) Application & Deployment in Singapore & Commercialisation (30 points)

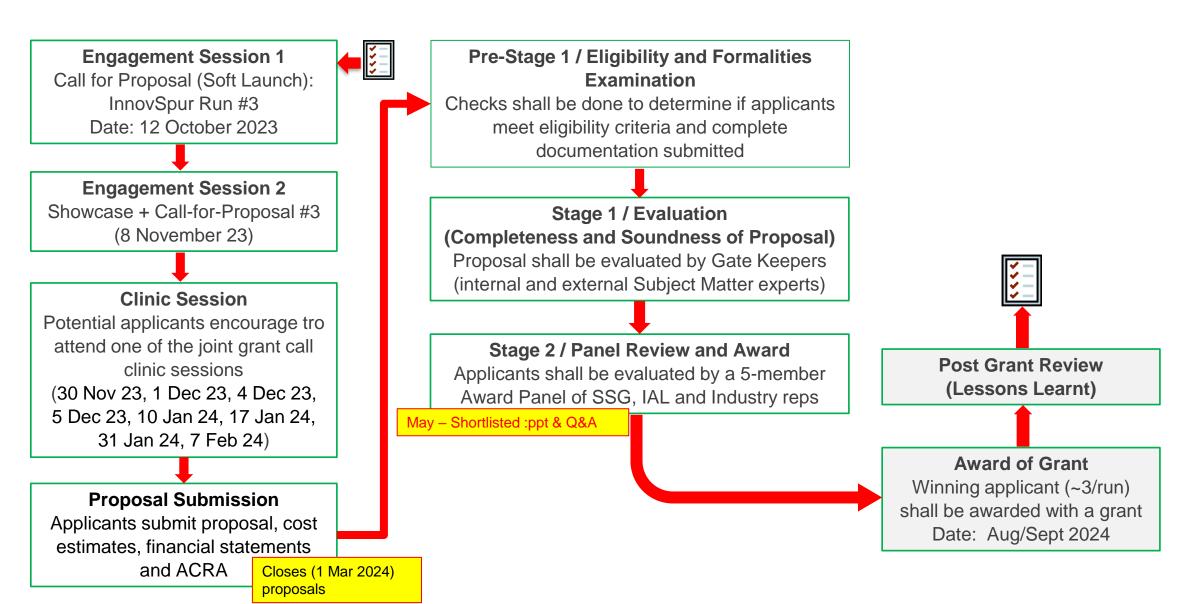
- Potential to develop a product, process or service that leads to commericalisation
- Diversity in the participating pilot (adopter) organisation
- Ecosystem disruption / Plan to translate to the identified industry(ies), industry engagement
- Expected impact on individuals, training providers & enterprises
- Suitable risk mitigation strategy, realistic implementation ( & a post-implementation) plan & schedule
- Scalability within & beyond Singapore

(D) Execution Strength & Technical Competency (20 points)

- Members with relevant expertise and experience
- Proposal integrate relevant public /pvt sector, tech providers & adopters fm SG or international to strengthen market appeal and enhance competitiveness
- Project milestones and resources

### Run 3 Submission / Evaluation Timeline & Process





## **Application Forms**

- To read the Info kits and follow the application guidelines in the checklist page eg
- Documents:
  - Grant Call Info Sheet
  - Application Form
  - Accelerator project proposal
  - Annex A Schedule
  - Annex B Budget
  - Annex C CV
  - Annex D letter of intents (02 enterprise adaptors)

Contact Person: selynchengw@ial.edu.sg

- Application checklist
- Declaration and Consent
- Application Evaluation Matrix, Financial Assessment,
- Regulatory Sandbox

ACCELERATOR APPLICATION FORM



#### IN LEARN 2025 ACCELERATOR (SSG-IAL) PROGRAMME 1st GRANT CALL

(FOCUS AREA 1: INCREASE INDIVIDUALS' TAKE-UP LEARNING)
(FOCUS AREA 2: INCREASE ENTERPRISE'S ADOPTION OF INDOVATIVE LEARNING TECHNOLOGY)
(FOCUS AREA 3: DEVELOP ROBUST REMOTE ASSESSMENT SOLUTIONS FOR INDIVIDUAL- &
ENTERPRISE-LED TRAINING)

All information is treated in confidence. The information is furnishe disclosed for evaluation, reference, and reporting purposes. Please carefully. Incomplete submissions will not be accepted.

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<sup>1</sup> Main application refers to the organisation Singapor registration no (UEN), to which the Lead PI belongs, proposed project. This organisation will be passed in the

ACCELERATOR APPLICATION FORM

(	Collaborator 2)			

to which the Lead PI belongs, which will provide the primary support for the proposed project. This organisation will be named in the Letter of Award as the Host Institution. Government Agencies and Statutory Boards are not eliqible to participate in this Accelerator Grant.

- Lead PI refers to the Lead Principal Investigator who is the person to be named in the Letter of Award as the Lead Principal Investigator for the project.
- Co-PI refers to the Co-Principal Investigator who is the person to be named in the Letter of Award as a CoPrincipal Investigator for the project.
- Collaborator refers to any company, institution, incorporated body, or other industry or academic collaborator, which is not the employer institution of the Lead Principal Investigator or the Co-Principal Investigator but is to be engaged in the project in collaboration with the Host institution. A Collaborator is likely an Enterprise that adopts learning technology solutions, and may not be eligible to receive any part of the funding for the project. Must be a minimum of (02) two enterprises.

Technology Readiness Levels (TRL)

	TRL	Description
TRL 1	Basic principles observed and reported	Lowest level of technology readiness. Scientific research begins to be translated into applied research and development (R&D). Examples might include paper studies of a technology's basic properties.
TRL 2	Technology concept and/or application formulated	Invention begins. Once basic principles are observed, practical applications can be invented. Applications are speculative, and there may be no proof or detailed analysis to support the assumptions. Examples are limited to analytic studies.
TRL 3	Analytical and experimental critical function and/or characteristic proof of concept	Active R&D is initiated. This includes analytical studies and laboratory studies to physically validate the analytical predictions of separate elements of the technology. Examples include components that are not yet integrated or representative.
TRL 4	Component and / or breadboard validation in laboratory environment	Basic technological components are integrated to establish that they will work together. This is relatively "low fidelity" compared with the eventual system. Examples include the integration of "ad hoc" hardware in the laboratory.
TRL 5	Component and / or breadboard validation in relevant environment	Fidelity of breadboard technology increases significantly. The basic technological components are integrated with reasonably realistic supporting elements so they can be tested in a simulated environment. Examples include "high-fidelity" laboratory integration of components.



#### Walk thru the Application Form

ACCELERATOR APPLICATION FORM

TRL 6	System/subsystem model or prototype demonstration in a relevant environment	Representative model or prototype system, which is well beyond that of TRL 5, is tested in a relevant environment. Represents a major step up in a technology's demonstrated readiness. Examples include testing a prototype in a high-fidelity laboratory environment or in a simulated operational environment.
TRL 7	System prototype demonstration in an	Prototype near or at the planned operational system. Represents a major step up from TRL 6 by requiring
	operational environment	demonstration of an actual system prototype in an operational environment (e.g., in an aircraft, in a vehicle, or in space).
TRL 8	Actual system completed and qualified through test and demonstration	Technology has been proven to work in its final form and under expected conditions. In almost all cases, this TRL represents the end of true system development. Examples include developmental test and evaluation (DT&E) of the system in its intended weapon system to determine if it meets design specifications.
TRL 9	Actual system proven through successful mission operations	Actual application of the technology in its final form and under mission conditions, such as those encountered in operational test and evaluation (OT&E). Examples include using the system under operational mission conditions.

Please indicate the TRL range of the research project based on the table above

Entry TRL	X
Target TRL	X

- 2. DETAILS OF RESEARCH PROPOSAL:
- 2.1 Scientific Abstract (not more than 300 words)
- 2.2 Lay Abstract (not more than 300 words)
- 2.3 Research Objectives

The project aims to address ...

The specific research objectives are to



# Guidelines for a Good Proposal

Your proposal has to convince the Reviewers and the Review Committee that your project is worthwhile and that you have the competence and plan to achieve the goals. Minimally this outline:

Background: Follow the pointers in the Application Form (applicant details, TRL)

#### **Chapter 1: Preambles (page 1-3)**

Description of the project To improve

- Describe the product/service or technology that you are developing.
- ii. What are the similar systems/solutions in the market (if any)? How is your product different or better?
- iii. What are the barriers to entry (if any) that will make replication of your product/service difficult for your competitors?
- iv. For this product, what is the target market in terms of size, customers, market niche, and geographical coverage?
- v. What are the pedagogical/andragogical underpinnings?
- vi. What are your pricing, promotion, sales, and distribution strategies?
- vii. Have you obtained any indications of interest from relevant reference customers, partners, adopters, or third-party investors for the proposed project?

#### Chapter 2: Preambles (page 4-5) To improve

- Relevance to IN.LEARN2.0 & Contribution to Grant Objectives
- The extent of innovativeness and ecosystem disruption (i.e. are similar solutions
- ii. Expected impact on individuals, training providers, and enterprises?
- iii. Scalability within and beyond Singapore?

Chapter 3: The Reason / Motivation to develop the project.

Chapter 4: Your innovation: description of project plus separate page(s) on Pedagogical underpinnings

**Chapter 5: Market Study of the Product (Market Viability Review)** 

Chapter 6: The Strategies to be implemented for the product to be profitable To improve

Chapter 7: Resources To improve

**Chapter 8: Challenges, Risks & Mitigation measures** 

All Attachments as in the Annexes Instruction sheets avail in Dec 2024



### **Budget Votes**



- Up to S\$500,000 of project qualifying cost with 25% co-contribution of eligible cost (local hires)
- 4 categories of budget votes
- In each vote, there are specific budget line items for the grant proposal budget planning
- To be budgeted under the relevant and specific budget line items

# (D1) Expenditure on Manpower (EOM)

X Allowances, bonuses, commissions,

benefits, overtime, GST expenses, etc.

Project Awardees with system team.

Note: Salary support is only applicable to

Employees must be based in Singapore.

incentives, expense claims, medical

contribution only

- ✓ Gross monthly salary comprising basic, variable component & employer's CPF
- Hardware, Software and Equipment (HS&E)
- ✓ Purchase price, software licensing cost (including IP licensing on andragogy related areas), initial delivery and handling costs, installation and assembly costs
- X Maintenance and support, extended warranty, GST expenses
  Note: Supplier / vendor engaged cannot be parent, subsidiary or associate companies

# 03)<sub>(N</sub>

# Material and Consumables (M&C)



# Consultancy and Other Professional Services (C&OPS)

- ✓ Purchase price, initial delivery and handling costs of materials and consumables used in the project.
- X GST expenses

Note: Supplier / vendor engaged cannot be parent, subsidiary or associate companies

- ✓ Fees payable to third parties for consultancy or sub-contracting services to develop the solution
- X GST expenses

Note: Consultancy / subcontracting to parent, subsidiary or associate companies will not be supported.



## Budget Preparation – Justification of Budget



- Show the breakdown of the proposal budget and the detailed justification for each budget line item
- Detailed justifications must be provided for all resources required to successfully complete the project (e.g., explanation of why budget items are needed, how they will be used)
- Applicants are expected to make an accurate assessment of their requirements (both Supportable & Non-Supportable costs)
- Note that once application's budget submitted, cannot be amended. Hence, potential Project Developers (PDs) are advised to prepare their budgets carefully
- Project spending/invoice should incur only from the start date till end date of the project. No expenditure
  is allowed after project ends.
- When utilizing the approved project's fund, team can only spend on items specifically listed in the approved budget



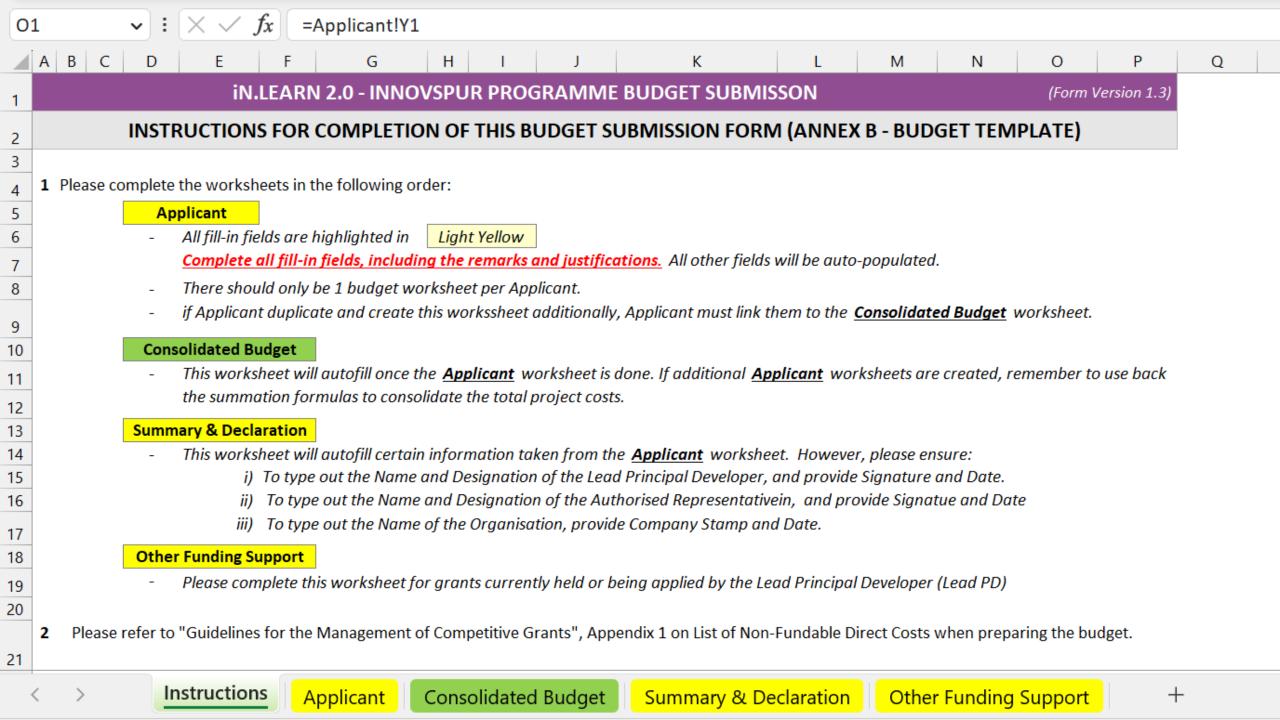


## innovSpur Programme Budget Submission

Annex B - Budget Form



innovSpur Budget Form



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23	****	Consultancy and Ot	ther Professional Servi	ices - (a) Allo	owable o	ost: Fees	payable to	third pa	rties for o	onsultan	cy or sub-c	ontracti	ng services	to develop t	he solut	ion. (b) No	n-Allowa	ıble: GST e	xpenses.	Note: Sub	ocontract	ing to asso	ociate co	mpanie	es not allowed.		
25												EXPE	NDITURE	ON MANP	OWER	(EOM)											
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28	#	Role Title	Full Name	Mth	Mths	Mth	Total	Mth	Total	Mth	Total	Mth	Total	Total	Mth	Total	Mth	Total	Mth	Total	Mth	Total	Tota	al	the role	Deliverables	
29	1	Lead Principal Developer	Type Full Name	\$0.00	0.0m	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.0	00			
30	2	Type Role Description	Type Full Name	\$0.00	0.0m	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.0	00			
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33	5	Type Role Description	Type Full Name	\$0.00	0.0m	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.0	00			
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75% of \$40,000 = \$30,000 Supportable Category Non-Supportable Combined Requested TOTAL \$40,000.00 \* Expenditure on Manpower (EOM) \$80,000.00 \$120,000.00 \$30,000.00 \$0.00 \$0.00 \*\* Hardware, Software and Equipment (HS&E) \$0.00 \$0.00 \$30,000.00 \*\*\* Material and Consumables (M&C) \$0.00 \$0.00 \$0.00 \$0.00 \*\*\*\* Consultancy and Other Professional Services (C&OPS) \$0.00 \$0.00 \$0.00 \$0.00

<sup>\*\*\*\*\*</sup> Consultancy and Other Professional Services - (a) Allowable cost: Fees payable to third parties for consultancy or sub-contracting services to develop the solution. (b) Non-Allowable: GST expenses. Note: Subcontracting to associate companies not allowed.

		EXPENDITURE ON MANPOWER (EOI  Cost Supportable																				
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#	# Role Title	Full Name	Mth	Mths	Mth	Total	Mth	Total	Mth	Total	Mth	Total	Total	Mth	Total	Mth	Total	Mth	Total	Mth	Total	Total
(1	Lead Principal Developer	Mr Abc	\$10,000.00	12.0m	1.0m	\$10,000.00	1.0m	\$10,000.00	1.0m	\$10,000.00	1.0m	\$10,000.00	\$40,000.00	2.0m	\$20,000.00	2.0m	\$20,000.00	2.0m	\$20,000.00	2.0m	\$20,000.00	\$80,000.00
2	Type Role Description	Type Full Name	\$0.00	0.0m	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	0.0m	\$0.00	\$0.00

ı.

II.

III.

IV.

<sup>\*</sup> Salary - (a) Allowable cost: Gross monthly salary comprising basic, variable component & employer's CPF contribution only. (b) Non-Allowable: Allowances, bonuses, commissions, incentives, expense claims, medical benefits, overtime, GST expenses, etc.

<sup>\*\*</sup> Proposed equipment to be purchased must be currently unavailable in the Organisation. If available but still proposed, please provide justifications.

Hardware Seftware Section and John Durchase price software licensing cost (including IP on endrogony related areas), delivery and bandling (incl. incurance), inst

Hardware, Software & Equipment - (a) Allowable: Purchase price, software licensing cost (including IP on andragogy related areas), delivery and handling (incl. insurance), installations and assembly, and professional fees for testing/training fees.

(b) Non-Allowable costs: Maintenance and support, extended warranty, and GST expenses. Note: Vendor engaged cannot be parent, subsidiary or associate companies

<sup>\*\*\*</sup> Material and Consumables - (a) Allowable Costs: Purchase price, initial delivery and handling costs (incl. insurance). (b) Non-Allowable costs: GST expenses. Note: Vendor engaged cannot be parent, subsidiary or associate companies

Category	Supportable		Non-Supportable	Combined	Requested	TOTAL
* Expenditure on Manpower (EOM)	\$0.00		\$0.00	\$0.00	\$0.00	
** Hardware, Software and Equipment (HS&E)	\$0.00		\$1,200.00	\$1,200.00	\$0.00	\$0.00
*** Material and Consumables (M&C)	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
**** Consultancy and Other Professional Services (C&OPS)	\$0.00		\$0.00	\$0.00	\$9.00	
	* Expenditure on Manpower (EOM)  ** Hardware, Software and Equipment (HS&E)  *** Material and Consumables (M&C)	* Expenditure on Manpower (EOM) \$0.00  ** Hardware, Software and Equipment (HS&E) \$0.00  *** Material and Consumables (M&C) \$0.00	* Expenditure on Manpower (EOM) \$0.00  ** Hardware, Software and Equipment (HS&E) \$0.00  *** Material and Consumables (M&C) \$0.00	* Expenditure on Manpower (EOM) \$0.00 \$0.00  ** Hardware, Software and Equipment (HS&E) \$0.00 \$1,200.00  *** Material and Consumables (M&C) \$0.00 \$0.00	* Expenditure on Manpower (EOM) \$0.00 \$0.00 \$0.00 \$0.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$0.00	* Expenditure on Manpower (EOM) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

<sup>\*</sup> Salary - (a) Allowable cost: Gross monthly salary comprising basic, variable component & employer's CPF contribution only. (b) Non-Allowable: Allowances, bonuses, commissions, incentives, expense claims, medical benefits, overtime, GST expenses, etc.

<sup>\*\*\*\*</sup> Consultancy and Other Professional Services - (a) Allowable cost: Fees payable to third parties for consultancy or sub-contracting services to develop the solution. (b) Non-Allowable: GST expenses. Note: Subcontracting to associate companies not allowed.

									HAR	RDWARE, SOF	TWARE AND E	EQUIPMENT (HS&E)													
	Cost						Suppo	rtable				Non-Supportable													
	Per	Total	Qu	uarter 1	Q	uarter 2	Q	uarter 3	Q	Quarter 4 Yearly			uarter 1	Qı	uarter 2	Q	uarter 3	Quarter 4		Yearly					
# Item Description	Item	Items	Qty	Total	Qty	Total	Qty	Total	Qty	Total	Total	Qty	Total	Qty	Total	Qty	Total	Qty	Total	Total					
1 Developer Tools	\$100.00	12.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	3.0i	\$300.00	3.0i	\$300.00	3.0i	\$300.00	3.0i	\$300.00	\$1,200.00					
				4				4			4				4		4		4						

Essential to provide a comprehensive budget that includes all relevant costs including non-supportable costs; borne by project team.

- To show these are the actual costs of the entire project
- Transparency
- Realistic Project Evaluation
- Funders and sponsors need to know the full financial scope of the project to make informed decisions about allocation



<sup>\*</sup> Proposed equipment to be purchased must be currently unavailable in the Organisation. If available but still proposed, please provide justifications.

Hardware, Software & Equipment - (a) Allowable: Purchase price, software licensing cost (including IP on andragogy related areas), delivery and handling (incl. insurance), installations and assembly, and professional fees for testing/training fees.

(b) Non-Allowable costs: Maintenance and support, extended warranty, and GST expenses. Note: Vendor engaged cannot be parent, subsidiary or associate companies

<sup>\*\*\*</sup> Material and Consumables - (a) Allowable Costs: Purchase price, initial delivery and handling costs (incl. insurance). (b) Non-Allowable costs: GST expenses. Note: Vendor engaged cannot be parent, subsidiary or associate companies

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11		_								RDWA	RE, SOFT	VARE AND	EQUIPN	MENT (HS	šE)									
12		Cost	Total	0	rtor 1	0	-	Support		0	rtor A	Vaselu	0	rter 1	0			ortable	0	rtor A	Vaarbe			
	# Item Description	Per Item	Total Items	Qty	rter 1 Total	Qty	rter 2 Total	Qty	rter 3 Total	Qty	rter 4 Total	Yearly Total	Qty	rter 1 Total	Qty	rter 2 Total	Qty	Total	Qty	rter 4 Total	Yearly Total	Justification & Delive	ahles	
	1 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	Sustification & Sense	ubics	
16	2 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
17	Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
18	Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
19	Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
50	Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
51	7 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
52	3 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
i3	Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
4	0 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
55	IF NEED TO INSERT MORE ROWS, PLEAS	SE ONLY II	NSERTFR	OM AE	OVE HER	E. IF NO	T, CALCU	LATION	EKRORS	MAYO	CCUR!													
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8		Cost					!	Support	able							No	on-Supp	ortable						
9		Per	Total	Qua	rter 1	Qua	rter 2	Qua	rter 3	Qua	rter 4	Yearly	Qua	rter 1	Qua	rter 2	Qua	arter 3	Qua	rter 4	Yearly			
00	tem Description	Item	Items	Qty	Total	Qty	Total	Qty	Total	Qty	Total	Total	Qty	Total	Qty	Total	Qty	Total	Qty	Total	Total	Justification & Delive	ables	
51	1 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
52	2 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
53	3 Type Item Description	\$0.00	0.0i	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	0.0i	\$0.00	\$0.00			
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PROG	RAMME BUDG	SET SUBMISSO	N				(Form Version 1.3)		
APP	LICANT PROPOSAL	TITLE							
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table rter 1	Supportable Quarter 2	Supportable Quarter 3	Supportable Quarter 4		Supportable Amount	Red	Requested Amount		
,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$	1,200,000.00	5	900,000.00		
00.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$	1,200,000.00	)\$	900,000.00		
			** TOTAL R	EQL	JESTED AMOUNT	Ś	900,000,00		

Will reflect red if exceed \$500k

lower) of the total project expensiture during the Project Agreemet Relevant Period on Accelerator Grant Qualifying

EXCEED \$500,000

onsent.

	in.learn 2.0 - Innovspur programme budget submisson (Form Version 1.3)													
APPLICANT PROPOSAL TITLE														
CONSOLIDATED BUDGET														
	Category		Supportable Quarter 1		Supportable Quarter 2		Supportable Quarter 3		Supportable Quarter 4		Supportable Amount		Requested Amount	
			Quarter 1		Quarter 2		Quarter 5		Quarter 4	_	Amount	$\perp$		
I. Expenditure on Manpower (EOM)														
	Applicant Organisation Name	\$	150,000.00	\$	150,000.00	\$	150,000.00	\$	150,000.00	5	600,000.00	\$	450,000.00	
	[For additional sheets, please follow the formulas above]													
	[For additional sheets, please follow the formulas above]													
	[For additional sheets, please follow the formulas above]													
	[For additional sheets, please follow the formulas above]													
	SUB-TOTAL	\$	150,000.00	\$	150,000.00	\$	150,000.00	\$	150,000.00	,	600,000.00	\$	450,000.00	
									** TOTAL F	RE	OVESTED AMOUNT	\$	450,000.00	
											WITHIN \$500,00	00		

<sup>\*\*</sup> Total Requested Amount shall not exceed 75% or \$\$500,000 (whichever is the lower) of the total project expensiture during the Project Agreemet Relevant Period on Accelerator Grant Qualifying Cost Items)



	SUMMARY OF BUDGET REQUESTED	AMOUNT (S\$)							
	Expenditure on Manpower	\$ 900,000.00							
	Hardware, Software & Equipment	\$ -							
	Material & Consumables	\$ -							
	Consultancy & Other Professional Services	\$ -							
	TOTAL BUDGET REQUESTED	\$ 900,000.00							
Declaration by Applicant Organisation Project Lead (PL):  1. I declare that all the items proposed are required and necessary for my Project.									
2. I declare that all the items proposed are accurate and reasonable, and are aligned to the objectives, proposed milestones and deliverables of my Project.									
3. I have done my due diligen	ce to check and ensure that the budget indicated for all the	proposed items/services/manpower to be pu	irchased/engaged above						
· ·	ligence to check and ensure that all the proposed Equipme dy available, please provide <u>strong</u> justifications on the ne	-	in my organisation. If th						
5. I am fully aware that I am r	required to share Equipment purchased using iN.LEARN 2.0	Accelerator funds with other Applicants in Si	ngapore if necessary.						
<ol><li>6. I have done my due diligent from error.</li></ol>	ce to properly and thoroughly check through the above sub	mission, to ensure that all information provi	ded are correct and free						
Submitted and Declared by	:								
Lead Principal Developer Nan	ne and Designation	Signature of Lead Principal Developer and Da	rte						
Endorsement by Authorise	d Representative of Applicant Organisation:								
	shall ensure that the usage of funds proposed in this proje	ct will be managed in accordance to the iN.LE	ARN 2.0 Accelerator						
Condition College Bases and accord	rned within the prevailing policies of the institution.								
runding Guidelines, and gove									

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AA	А В	С	D	E		F	G	Н	1	J
1	iN.LEARN 2.0 - INNOVSPUR PROGRAMME BUDGET SUBMISSON (Form Version 1.3)									
2	APPLICANT PROPOSAL TITLE									
3										
4										
5										
6										
7	4 - DECLARATION OF OTHER FUNDING SUPPORT									
9	Diamana da shiraha shiraha sa	ata a saudi ad baaba la	ad Dain aireal Day		201					
	Please complete this sheet for grants currently held or b	27700 1010	7	700	٠٠).					
10	Please indicate "N.A." for grants currently with no awarded grants or grants being applied for.  All Lead Principal Developers must be accounted for under this section. Failure to do so may render the application invalid.									
12	All Lead Principal Developers must be accounted for unit	der tills section, railuit	e to do so may i	ender the app	licati	OII IIIVai	iu.			
13	* Grant Title and ID	Funding Agency  (Eg. NRF, A*STAR, MOE, IMDA, WSG, etc.)  (Awarded, Applied or N/A)		Total (\$)	Total (\$) Years		End Date	Role	Any period of Overlapping of Manpower with this	If 'Yes' to Overlapping, declare number of
14	Grant Title and ID			(S\$ '000)		pport	(dd-mmm-yyyy)	(Lead Principal Developer, Project Manager, etc.)	programme? (Yes / No / N.A.)	months for the public funding project.
15	Type please	Type please		\$	- 0	0.0 Yr	dd-mmm-yyyy	Type please		
16	Type please	Type please		\$	- 0	0.0 Yr	dd-mmm-yyyy	Type please		
17	Type please	Type please		\$	- 0	0.0 Yr	dd-mmm-yyyy	Type please		
18	Type please	Type please		\$	- 0	0.0 Yr	dd-mmm-yyyy	Type please		
19	Type please	Type please		\$	- C	0.0 Yr	dd-mmm-yyyy	Type please		
20	Type please	Type please		\$	- 0	0.0 Yr	dd-mmm-yyyy	Type please		
21										
22			IME	PORTANT COM	NSIDI	ERATIO	N			
23	<ol> <li>If there are any current public funding project(s) that is</li> </ol>	Separate and the separate of t		Control of the Contro	then	it will re	nder this applica	ition invalid. This is because	public funding coming f	rom another agency to
24	project(s) that is/are of similar nature to this innovSpur P	Programme will result in	n double funding	i.						
25	2. If the Lead Principal Developer (Lead PD) is involved in	other public funding p	roiect(s) that is/	are of NO simi	lar no	ature to	this innovSpur Pi	roaramme. Lead PD MUST a	leclare his/her involvem	ent in the public funding
26	project(s) WILL NOT OVERLAP with this innovSpur program	100 C		-				ACCESS TO A SECURITY OF THE SE		SA TRANSPORT OF THE PROPERTY O
7	maximum of 6 months manpower involvement for this in									
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4	> Instructions Applicant Consolidate	d Rudget Summa	y & Declaration	Other Fu	ndina	a Suppo	ort +			
	- Applicant Consolidate	a baaget Summa	y & Decidiation			3	- III. (5%)			

### Observations From Run 2

- Overall writeup improved.
- Product level should be TRL 4. Demo during Stage 2 Pitching Day.
- Scalability? At least 2 adopters (Past winners average 3-4)
- Need to focus and substantiate Stage 2
   Evaluation, Criteria Part B Strength of Scientific Excellence & Innovation Potential
- Innovativeness. Modular and Radical Only.
- Funding only can be used for local hires



## Clinic Sessions for Run 3 (Zoom)



- **1.** 30 November 2023
- 2. 1 December 2023
- 3. 4 December 2023
- 4. 5 December 2023
- 5. 10 January 2024
- 6. 17 January 2024
- 7. 31 January 2024
- 8. 7 February 2024



- 10 am
- 1 pm
- · 2.30 pm
- 4 pm



# Proposal Submission for Run 3



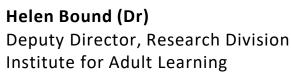
Closing Date for Proposal Submission  (one softcopy^ by Thumb Drive (not returnable) + One colour hardcopy)	Friday, 1 Mar 2024, 1600* hrs (GMT+8hrs, local standard time) Proposal must be submitted online to:  Programme Manager, Accelerator Institute for Adult Learning 11 Eunos Road 8 #05-03/06, Lifelong Learning Institute Singapore 408601 selynchenqw@ial.edu.sg ivan_lee@ial.edu.sg
For any enquiries, you may contact:	Ivan Lee Ivan_lee@ial.edu.sg
	Selyn Chen (Ms.) selynchenqw@ial.edu.sg

### **Building Future-Oriented EdTech Solutions that Stick**

Good design of EdTech tools for learning requires hard and often frank conversations with clients. Focusing on what, where, how and why of learning in conversations with clients is important in bringing clarity of purpose and intent. But there is a bigger agenda at stake for Singapore. In 2022 Minister Chan proclaimed that "our teaching-learning system must be our ability to create new ideas, perspectives, and products of value to the world" (Minister Chan Chun Sing speech, 30/05/2022). In other words, the design of learning and the systems that support learning, including EdTech, need to be future-oriented. IAL's newly developed Future-oriented Pedagogical Practices (FOPP) Framework is a tool that can be used by practitioners not only to guide client conversations, but to evaluate the ways in which the learning design embedded in an EdTech tool supports or limits users' learning. In this half day workshop, participants will:

- become familiar with and use the FOPP Framework to evaluate an EdTech tool of your choosing
- discuss how the FOPP Framework can support the boundary crossing work you do in conversations with clients
- begin an ongoing dialogue about how EdTech can support future-oriented learning





Associate Professor Helen Bound is Principal Research Fellow in the Research Division at Institute for Adult Learning, Singapore University of Social Sciences. Her research interests include learning in different contexts and for different purposes; future-oriented pedagogical practices, identity and development, learning of different workforce segments (e.g. non-permanent workers) and sustainable change within organisations and sectors. As a well-published author, Dr Bound published her 4<sup>th</sup> book as the leading editor for *Flipping the lens from teaching to learning: Pedagogies for future-oriented learners* earlier this year.



### **EdTech and Future-Oriented Learning Design Workshop**

Focus Group Discussions: Jan/Feb 2024

Pilot run of workshops: Mar/Apr 2024



Register your interest now!

