

# EMPOWERING LEGAL PROFESSIONALS WITH LEGAL-TECH FOR WORK AND LEARNING

# **CHALLENGE OWNER**

This challenge is part of the **innovPlus Challenge 2024 Run 2**, organised by the Institute for Adult Learning's inlab. As part of the iN.LEARN 2.0 initiative, innovPlus facilitates the rapid development and pilot deployment of prototypes that can address learning challenges and exploit opportunities for better Learning and Development (L&D) and Continuing Education and Training (CET) outcomes, including design, delivery and assessment.

innovPlus is organised as a competition for training providers, organisations with L&D departments, learning experts, solutionists and technology partners to collaborate and present a holistic solution to real learning challenges faced by the training provider, organisation and/or groups of learners. Please refer to <u>Annex A</u> for more background on innovPlus.

The Challenge Owner is a dynamic organisation in the legal sector, combining a team of legal professionals and adult educators with extensive expertise in legal practice, training facilitation, and courseware development. They are dedicated to integrating innovative legal technology ("legal-tech") to enhance both work efficiency and continuous learning while ensuring compliance with the Practice Directions of the Courts and data privacy regulations. With decades of combined experience, they design streamlined work processes that not only boost productivity but also adhere to legal and regulatory standards, such as data compliance requirements. Simultaneously, they develop training programs that foster ongoing professional development. By leveraging legal-tech, they aim to create a synergy between work and learning, empowering legal professionals to improve their workflow, stay compliant, and continuously grow their skills and expertise.

#### CONTEXT

#### **CURRENT SITUATION**

The Challenge Owner is struggling to adapt to the evolving practice directions introduced by the Supreme Court and State Courts in 2021. These changes demand faster and more efficient legal services, but their traditional manual processes are falling behind. Lawyers and administrative staff are overwhelmed by the growing volume of legal documents, research, and case preparation, leading to delays and increased errors. The lack of adequate learning and upskilling opportunities to handle new technologies and modernise workflows further exacerbates the issue. Legal professionals and administrative staff find it difficult to manage large volumes of paperwork quickly and accurately. The pressure to deliver faster service without compromising quality is immense, but the absence of relevant training hampers efforts to streamline operations. Their goal is to upskill legal professionals in particular secretaries for a start, to embrace technology, improve legal research efficiency, and stay compliant with judiciary directives, ultimately ensuring higher productivity and better legal outcomes. When a secretary or paralegal seeks alternate employment, smaller firms or sole-proprietors tend to be handicapped with difficulties in finding replacement. Conversely, secretaries who are not trained in legal matters will not get a chance to enter the legal industry to entitle themselves to greater career path and pay packages.

# PAST AND CURRENT SOLUTIONING EFFORTS

The Challenge Owner identified a generational divide in adopting legal-tech. Younger lawyers are eager to use technology but lack the practical experience to fully leverage it, while senior lawyers possess deep legal expertise but resist adopting technology, fearing it might replace their roles. This divide impacts both work and learning, as younger lawyers struggle to apply tech effectively in practice, and senior lawyers hesitate to learn new tools. To bridge this gap, the Challenge Owner



organised workshops and training sessions to demonstrate how technology can handle repetitive tasks and support strategic decision-making. However, resistance remains due to concerns over confidentiality, ethical issues, and the perceived threat to expertise. Pilot projects have shown some improvement, but skepticism persists, especially among senior professionals. Their efforts continue to focus on reassuring the team and promoting legal-tech as a tool that enhances work and learning, rather than replacing human expertise.

# CHALLENGE / GAP / UNREALISED POTENTIAL

If the Challenge Owner and other small law firms do not adopt technology, several pain points will arise, threatening competitiveness and survival:

- <u>Loss of Competitive Edge</u>. Larger law firms adopting technology will outpace smaller ones, leading to slower turnaround times and reduced service quality. This will cause frustration and anxiety as competitors pull ahead.
- <u>Decreased Client Satisfaction</u>. Clients demand faster, more cost-effective services. Without technology, smaller firms will fail to meet these expectations, causing disappointment and fear of losing clients.
- <u>Increased Operational Costs</u>. Manual tasks require more hours, driving up costs. Overwhelm and stress will grow as resources are stretched thin.
- <u>Talent Retention</u>. Younger professionals expect tech integration. Without it, firms risk losing talent, leading to despair and uncertainty.
- <u>Decreased Productivity</u>. Manual processes slow workflows, resulting in fatigue and resentment.
- <u>Falling Behind in Innovation</u>. Failure to embrace legal-tech risks obsolescence, creating fear of being outdated.

Without tech adoption, the Challenge Owner will face operational difficulties, rising errors, financial strain, and reputation damage, threatening the firm's survival.

# **CHALLENGE STATEMENT**

How might we empower workers in the legal industries with improved skillsets in legal document and data processing to effectively improve their daily work and allow ongoing training for career planning and advancement?

#### WHAT ARE WE LOOKING FOR?

The solution should meet the following criteria:

- <u>Guided Mentorship Platform</u>. Enable new users to quickly familiarise themselves with key legal tasks—such as eLitigation, court document drafting, and client data collection—through an intuitive, step-by-step interface.
- <u>Simulated and Real-Time Case Practice</u>. Offer users the ability to practice with simulated case studies, providing immediate feedback to help them track progress, identify strengths, and improve areas of weakness.
- <u>Live Case Integration for Learning</u>. Provide opportunities for users to work on actual cases under the guidance of senior lawyers or secretaries. Their work should be reviewed, and feedback stored as a resource for future learning and skill development across the team.
- <u>Process Optimisation and Workflow Efficiency</u>. Ensure the solution aligns with the firm's legal workflows, promoting continuous learning while improving overall team efficiency and productivity.

#### OVERALL PERFORMANCE REQUIREMENTS



- <u>Secure Access Control</u>. The system must have strong login protocols with multi-factor authentication and encryption to protect access to sensitive data, ensuring only authorised users can access training materials and case information.
- <u>Data Security and Confidentiality</u>. High-level data protection is essential, ensuring compliance with legal privacy regulations and safeguarding all client and legal data from potential breaches.

# TARGETED LEARNERS / USERS

# Primary and Secondary targeted learners / users of the envisaged solution (including estimated numerical figures)

- Primary targeted users include legal junior lawyers, secretaries and litigants in person within the Challenge Owner Team.
- Estimated population: 50 users (including junior lawyers, associates and litigants in person).
- Pilot testing: 15 users.
- Secondary targeted users include junior lawyers, secretaries and litigants in person across the broader legal sector, including small and medium-sized law firms, corporate legal departments, and consultancies.
- Estimated population: 1,000-1,500 users (across approximately 50 similar firms).
- These estimates provide a scalable framework for implementation, with potential to expand based on demand and market response.

# MEASURES OF SUCCESS

- Efficiency Gains:
  - <u>Reduction in Routine Task Time</u>. Achieve a 20-30% decrease in time spent on tasks like legal research, document drafting, and contract reviews through AI automation.
  - <u>Reduction in Training Time</u> Achieve a 40% reduction in training time due to more intuitive learning modules.
- Productivity & Accuracy:
  - <u>Increase in Productivity</u>. Achieve a 15-25% increase in the number of cases or legal tasks completed per lawyer.
  - <u>Decrease in Errors</u>. Achieve a 20% reduction in errors related to document filings, legal research, and compliance with Practice Directions.
- Technology Adoption & Compliance:
  - <u>Higher Technology Adoption</u>. Achieve 70-80% of legal staff actively using technology tools within the first 6 months of implementation.
  - Improved Compliance. Ensure 100% adherence to the latest Practice Directions with no lapses in compliance.
- Client & Staff Satisfaction:
  - <u>Enhanced Client Satisfaction</u>. Achieve a 10-15% increase in client satisfaction scores, measured through feedback surveys.
  - <u>Improved Employee Engagement</u>. Increase staff satisfaction through streamlined processes, reduced workload, and better use of legal-tech.

# POSSIBLE USE CASES

1. <u>Legal-tech powered automation enhances efficiency and accelerates learning for new legal</u> <u>secretary</u>. John joined the firm as a legal secretary six months ago and quickly encountered the common challenges faced by junior secretaries and lawyers: managing large volumes of documents, conducting research, and drafting contracts, all while learning the firm's processes. This became overwhelming, leading to errors and a dip in his confidence. Following brief, intuitive training, John



accessed the firm's legal-tech solution to learn routine tasks like document organisation, research, and drafting. He will practice with simulated case studies on conducting research and drafting legal forms with this solution and the system provides him with real-time feedback and tracking progress to help him improve his skills and knowledge. Once he is given an actual case to work on, he uses the solution to work on the case and the system will provide feedback to the overall work. He considers the suggestions from the feedback, amends his document and submits it to his mentor who is a senior lawyer or secretary to provide feedback for his further improvement, thereby enhancing his learning experience. This case will be reviewed, and feedback stored as a resource for future learning and skill development across the team, providing continuous refinement to the training content. Now, John aspires to higher roles, focusing on legal-tech and innovation. This learning-focused environment not only accelerates the growth of junior staff but also strengthens the firm's overall capabilities.

2. <u>Boosting legal secretary efficiency and learning with legal-tech</u>. Maria, a senior legal secretary with over 30 years of experience, faced a growing workload from repetitive tasks like document drafting and legal research. New Practice Directions introduced by the Supreme Court and State Courts in 2021 added further complexity, taking up 30% of her time and causing delays and errors. As a result, Maria felt lost and overwhelmed, often working late and struggling to maintain work-life balance. To tackle these challenges, her firm implemented a legal-tech system that streamlined her tasks and enhanced continuous learning. Maria uses the system for legal research and document drafting. The solution will automatically compare her drafts with established practice directions, retrieve similar cases and provide feedback on special attentions to certain details. After drafting the document, the system provides feedback to her documents. She considers the suggestions from the feedback, amends her document and a senior lawyer to provide his/her feedback for Maria's further improvement, thereby enhancing her learning experience.

Maria also mentors junior legal secretaries of the firm. The junior secretaries submit the actual cases that they work on to her for her feedback. This solution will save her the time of training new junior secretaries as her feedback to specific cases will be captured. All these cases will be reviewed, and feedback stored as a resource for future learning and skill development across the team, providing continuous refinement to the training content. This feedback loop improved Maria's efficiency, allowing her to focus on more strategic tasks like client engagement and hearing preparation. The legal-tech system expanded her skills, boosting her confidence and job satisfaction. Clients benefited from faster, more accurate filings, which increased their satisfaction, positioning both Maria and her firm as more competitive and efficient in the legal field. This blend of streamlined work processes and enhanced learning significantly impacted both Maria's performance and overall job satisfaction.

#### WHAT IS IN IT FOR YOU?

- Up to S\$200,000 of prototyping grant (innovPlus Grant) for each winning Challenge Team of the innovPlus Challenge 2024 Run 2 (see Award Model) to develop and trial an innovative, feasible and scalable prototype that advances CET practice and learning outcomes.
- Access to IMDA'S PIXEL corporate innovation hub and complimentary innovation consultancies (e.g. Design Thinking, Digital Storytelling) for prototype development, where applicable.
- Co-innovate with the Challenge Owner with access to their expertise, facilities, and human resources in developing the solution, and potential to scale the successful solution for commercialisation.

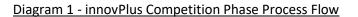
#### INNOVPLUS COMPETITION PHASE PROCESS FLOW

<u>Diagram 1</u> illustrates the innovPlus process flow in the competition phase and the requirements for active involvement of each party. Stage 3 indicates the current stage of the competition, where



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Prospective Solution Partners are to express interest to contribute and co-develop solutions with the Challenge Owner through IMDA's Open Innovation Platform.





The Challenge Owner will evaluate all proposals by Prospective Solution Partners received on the OIP based on the evaluation criteria below, and invite shortlisted partners to a second stage evaluation in the form of a pitch (Stage 4 of <u>Diagram 1</u>).

Solution Fit (30%)	Relevance: To what extent does the proposed solution address the				
	problem statement effectively?				
Solution Readiness	Maturity: How ready is the proposed solution to go to the market?				
(20%)	Scalability: Is there any evidence to suggest capacity to scale?				
	Does the proposed solution offer potential to also help other enterprises				
	facing similar challenges (i.e. broader application, adaptation and				
	transferability)?				
Solution Advantage	Pedagogical Design: What sound pedagogical design approaches				
(30%)	underpin the proposed solution to enhance effectiveness of learning o				
	desired learning outcomes?				
	Cost Effectiveness and Innovativeness: Is the solution cost effective and				
	truly innovative?				
	Does it make use of new technologies in the market, and can it potentially				
	generate new IP?				
	How sustainable and affordable is the estimated cost for pilot trial,				
	deployment, software support and post-pilot rollout?				
Company Profile (20%)	Business Traction: Does the product have user and revenue traction?				
	Is the company able to demonstrate financial capability and resources to				
	complete the prototype?				
	Team Experience: Do the team members possess strong pedagogy and				
	scientific/technical background?				



Thereafter, the Challenge Owner will decide on the Solution Partner to form a Challenge Team to codevelop the idea into a potential solution (Stage 5 in <u>Diagram 1</u>). The Challenge Team will pitch their solution in the final round of the competition, known as the innovPlus Presentation Day. On that day, the Challenge Teams will present how the envisaged solution could deliver the stated learning outcomes with a presentation and demonstration to the innovPlus Panel (Stage 6 in <u>Diagram 1</u>). The innovPlus Panel shall have the final decision on whom the eventual Grant awardees shall be (Stage 7 in <u>Diagram 1</u>). Please refer to the Terms and Conditions in <u>Annex B</u> for further details.

#### AWARD MODEL

Up to S\$200,000 of prototyping grant (innovPlus Grant) will be awarded to each winning Challenge Team of the innovPlus Challenge 2024 Run 2 for the development and pilot deployment of a prototype solution. The grant will NOT be inclusive of any applicable taxes and duties that any of the parties may incur. Guidelines on the grant disbursement quantum, milestones, timeline and supported cost items are stated in the Terms and Conditions under <u>Annex B</u>.

\*Note that a finalist (prospective Solution Partner) who is selected to undertake the prototype will be required to enter into an agreement with Challenge Owner(s) that will include more detailed conditions pertaining to the POC/prototype.

# SUBMISSION GUIDELINES AND DEADLINE

The proposal **<u>must</u>** include the following:

- Completed and countersigned innovPlus Expression of Interest ("EOI") Form
- 1 deck of slides in PDF format explaining the proposed solution, how it addresses the challenge statement and meets the desired performance requirements. To include information such as the proposed data inputs, system that the proposed solution will run on, potential benefits, the envisaged learning innovation, and the team's implementation plan
- Video or pictures (300dpi) of any prototype or simulation, if applicable
- ACRA Business Profile (2024 or most recent) with certificate confirming registration of business
- Corporate Compliance and Financial Profile from BizFile (2024 or most recent)
- Track record of the company (including financial capability to complete the project) / CV of the team

All submissions must be made by **15 November 2024, 1600 hours (SGT/GMT +8)**. inlab and IMDA may extend the deadline of the submission at their discretion. Late submissions on the OIP, or submissions via GeBIZ, will not be considered.



### Annex A – About innovPlus

- 1. iN.LEARN 2.0 is an initiative launched by SkillsFuture Singapore to drive innovation in the Training and Adult Education ("TAE") sector from ideation to commercialisation through its three key programmes the innovPlus, innovSpur and Sandbox. It will focus on four key areas:
  - i. increasing the uptake of online and blended learning by individuals;
  - ii. amplifying enterprises' adoption of innovative learning technology;
  - iii. developing effective remote assessment and proctoring solutions for individual and enterprise-led training; and
  - iv. developing effective placement solutions that tighten the industry-training nexus.
- 2. As part of iN.LEARN 2.0, innovPlus contributes to the initiative by facilitating the rapid development and pilot deployment of prototypes that can address learning challenges and exploit opportunities for better Learning and Development ("L&D") and Continuing Education and Training ("CET") outcomes, including design, delivery and assessment. It is organised as a competition for training providers, organisations with Learning and Development ("L&D") departments, learning experts, solutionists and technology partners to collaborate and present a holistic solution to real learning challenges faced by the training provider, organisation and/or groups of learners. innovPlus could cover any/all of the following areas of innovation:
  - Pedagogy / Learning Design and Delivery
  - Learning technology
  - Training management
  - Application of skills and workplace performance
  - Assessment and credentialing
  - Remote assessment and proctoring
  - Hybrid Mode
  - Adaptive Learning
  - Blended Learning
  - Workplace Learning
- 3. innovPlus comprises three rounds of evaluation:
  - i. inlab of Institute for Adult Learning (IAL) will assess if the stated Challenge Statement meets the eligibility criteria and competition guidelines stated in the Terms and Conditions under <u>Annex B</u>.
  - ii. Participating organisations as Challenge Owners ("CO"), who are seeking solutions to their learning challenges, will hear pitches from prospective Solution Partners ("SP") on how their challenges can be overcome and select the partners whose ideas they assess to best meet their needs. The Challenge Owners and their selected Solution Partner(s) will then form a Challenge Team ("CT") to co-develop the ideas into a potential solution.
  - iii. The Challenge Teams pitch their solutions in the final round of the competition, known as the innovPlus Presentation Day. On that day, the teams will present how the envisaged solution could deliver the stated learning outcomes with a presentation and demonstration to the innovPlus Panel ("IPP").



4. innovPlus is conducted once every six months. Prototyping grants, each up to **\$\$200,000**, could be awarded to the winning concepts to develop a prototype<sup>1</sup> for pilot testing with actual learners/users<sup>2</sup> within a maximum duration of 9 months<sup>3</sup>.

<sup>&</sup>lt;sup>1</sup> A *prototype* is defined as an original and novel model, form or solution, with its primary utility being to advance more effective learning. The key operators in this definition, 'original', 'novel', and 'more effective learning', must be clearly conveyable and verifiable.

<sup>&</sup>lt;sup>2</sup> Actual learners/users is defined as the persons who will benefit from resolving the learning challenge, who you can commit to (primary target), e.g. within your organisation. Pilot testing shall encompass minimally 30% of the targeted primary learner/user population, which cannot be less than 15 users per pilot run.

<sup>&</sup>lt;sup>3</sup> 6 months to complete a workable Proof of Concept with User Acceptance Test, and an additional 3 months to show scaling up of prototype (where applicable) and usability to minimally 30% of **primary** targeted learner/user population, which cannot be less than 15 users per pilot run.



# Annex B – innovPlus Challenge and Award Official Terms and Conditions

As part of participating in innovPlus and submitting the innovPlus application form, all participating organisations and individuals agree to accept the following terms and conditions governing the innovPlus Challenge (and all its associated processes) and the innovPlus Grant offer (if applicable): **DESCRIPTION OF THE GRANT** 

1. The innovPlus Challenge ("innovPlus") is a competitive learning innovation grant challenge that awards a prototyping grant of up to S\$200,000 to winning organisations to develop and trial an innovative, feasible and scalable prototype that advances CET practice and learning outcomes. The innovPlus Challenge is organised by inlab of the Institute for Adult Learning ("IAL"). Winning submissions will be as determined by the innovPlus Panel ("IPP") (defined below) in accordance with the prevailing Evaluation Criteria and Terms and Conditions as administered by the innovPlus Secretariat. The innovPlus Grant is funded by SkillsFuture Singapore ("SSG") and is administered by SUSS-IAL, by appointment of SSG. IAL is an autonomous institute of Singapore University of Social Sciences ("SUSS").

# ELIGIBILITY

- 2. The innovPlus Challenge is open to organisations that are a registered business entity in Singapore (a valid ACRA or UEN identifier will be required for application), to participate as prospective Challenge Owners. Government Agencies and Statutory Boards are not eligible to participate<sup>4</sup>. Prospective Challenge Owners will be subjected to financial assessments. Only Singapore-registered business entities may apply to participate as a prospective Solution Partner.
- 3. Challenge Owner organisation and its choice of Solution Partner(s) shall form a Challenge Team.
- 4. Challenge Owner organisation<sup>5</sup> can be granted the innovPlus Grant for up to a maximum of two grants at any time within three years from date of the first award. The clock will reset after sitting out of two innovPlus Challenge runs.
- 5. Solution Partner organisation can be granted the innovPlus Grant for up to a maximum of three grants at any time within three years from date of first award. The clock will reset after sitting out of two innovPlus Challenge runs. Additionally, each Solution Partner is allowed to enrol in a maximum of two Challenge Teams in each eligible run.

#### HOW TO PARTICIPATE

- 6. To participate in the innovPlus Challenge/, applicants may apply as either a Challenge Owner or as a Solution Partner. Application must be made using only the following official innovPlus application forms:
  - a. innovPlus Challenge Statement Application Form (for prospective Challenge Owner);
  - b. innovPlus Expression of Interest ("EOI") Form (for prospective Solution Partner, with respect to the specific Challenge Statement published);
  - c. Part 1 of innovPlus Challenge Team Formation Submission Form (for enrolment of team formation);
  - d. All parts of innovPlus Challenge Team Formation Submission Form; and
  - e. Projected budget and project schedule using prescribed innovPlus templates.

Only application forms downloaded from the official innovPlus webpage on SUSS-IAL's website will be accepted into the innovPlus Challenge. Completed forms must be submitted by email to the innovPlus Secretariat and inlab at the email addresses specified in the header section of all application forms. Only fully completed application forms received by the stipulated respective deadlines for each stage of the innovPlus Challenge will be considered for acceptance and enrolment into the innovPlus Challenge.

<sup>&</sup>lt;sup>4</sup> Govt Agencies list: gov.sg | Ministries (sgdi.gov.sg)

Statutory Board list: gov.sg | Statutory Boards (sgdi.gov.sg)

<sup>&</sup>lt;sup>5</sup> Second Grant Award must be to another Department/Division/Business Unit of the awarded organisation.



A submission may, in Secretariat's sole and absolute discretion, be rejected if it fails to follow the technical, creative, and legal requirements specified on the innovPlus webpage, the official innovPlus Infokit and in these Official Terms and Conditions. Applications that do not follow all of the instructions, provide the required information in their application form, or abide by these Official Terms and Conditions or other instructions of Secretariat may be disqualified at Secretariat's sole and absolute discretion. All entries that are late, illegible, incomplete, damaged, destroyed, forged or otherwise not in compliance with the Official Terms and Conditions may be disqualified from the innovPlus at Secretariat's sole and absolute discretion. Applications generated by script, macro or other automated means and entries by any means which subvert the entry process are void. All entries become the physical property of SUSS-IAL and Secretariat and will not be acknowledged or returned. Assurance of delivery of entries is the sole responsibility of the Applicant.

Additionally, applicants shall attend the activities organised by the innovPlus Secretariat to improve the capability of the Challenge Teams in identifying the root cause to their challenge and developing the appropriate solutioning. These include the innovPlus Prospectus Briefing, workshops and coaching sessions, and any other sessions deemed relevant to innovPlus participation. Failure to do so could lead to disqualification from the competition.

# SUBMISSION GUIDELINES

- 7. Submission for evaluation by IPP pursuant to the award of the innovPlus Grant, will be in the following three parts:
  - a. Paper submission via the official innovPlus Challenge Team Formation Submission Form and the projected budget and project schedule, by the stipulated deadline, of no less than 21 calendar days before Presentation Day. The paper submission is to be in English. The paper submission must answer the prompting guides as set out in the innovPlus Challenge Team Formation Submission Form;
  - b. Presentation and demonstration of any concept mockup/wireframe (where applicable), in English, by (up to) five members of the Challenge Team to the IPP on Presentation Day (as informed by Secretariat) of no more than 15 minutes. This will be followed by engagement with IPP for up to 15 minutes. The session will be conducted in closed-door to only the IPP in the Pitching Room.

The Challenge Team must have all rights, clearances, permissions, approvals and/or consents necessary for their Submission, including, but not limited to, music rights, releases from all persons listed in the submission, location releases for all recognisable locations, and releases from all and any person who participated in the production of the Submission. In the event that the Challenge Team does not have the appropriate rights, the Submission may be disqualified at the Secretariat's sole discretion. SUSS-IAL reserves the right to disqualify any entries if it views their materials to contain contents (e.g. text, sound or images) that in SUSS-IAL's opinion to be offensive, inappropriate, or that will cast innovPlus, Innovation Centre, SUSS-IAL or SUSS in a negative light.

The above specified three parts shall collectively form the Submission of each enrolled Challenge Team, and shall be the basis by which each Challenge Team is evaluated for the Grant. Challenge Teams awarded the Grant, shall be held accountable to the Submission, and be funded to deliver, complete or report on all parts of this Submission, to qualify for a claim on the Grant. Should the Challenge Team be unable to deliver on the Submission, the Team agrees for SUSS, acting through SUSS-IAL, to recover any grant already disbursed, and any liquidated damages resulting from the disbursement, so decided at the absolute discretion of SUSS-IAL.

#### **EVALUATION OF SUBMISSIONS**

- 8. On Presentation Day, all Submissions will be evaluated by the innovPlus Panel ("IPP"), which consists of a panel of institutional/industry/pedagogy experts based on the following evaluation criteria:
  - a. Concept
    - Provide grounds to justify why the challenge should be addressed or taken on and how the proposed solution addresses the challenge / opens up opportunity for better quality CET outcomes and delivery; and





- Extent objectives, goals and desired outcomes can be achieved.
- b. Innovation
  - Extent proposed innovation goes beyond known / existing solutions with (a) clear innovative value and (b) absolute valued added;
  - Potential for spin-offs to be generated from the proposed innovation e.g. in user / learning experiences for other CET professionals, learners and/or organisations; and
  - Evidence of sound pedagogical design underpinning the proposed solution to enhance effectiveness of learning or desired learning outcomes.
- c. Impact and Scalability
  - Demonstrates feasibility of implementation organisation-wide, sector-wide or sizeable segments of the workforce. Solutions includes an evaluation process, success indicators and impact measurement; and
  - Offers potential to also help other enterprises facing similar challenges (i.e. broader application, adaptation and transferability)
- d. Project and Implementation Team
  - Team consists of members from different disciplines
  - Has a credible and realistic plan, budget and schedule to complete project in specified duration (maximum of 9 months)
  - Has a clear identification of all stakeholders involved in the project, with the relevant and necessary competencies and track records to ensure successful project delivery
  - Demonstrates commitment to develop the prototype as envisioned. Presence of a dedicated project manager to oversee implementation and manage the project, including progress reporting, budget management, resource management, etc
- e. Implementation Sustainability
  - Extent of thinking and/or planning for roll-out of solution to rest of organisation, including possible costs and resources required
  - Indication of project team's continued involvement in the roll-out plan
- 9. IPP shall have the final decision on whom the eventual Grant awardees shall be. The IPP may declare void any entry should they consider that there are no entries reaching the required standard, whereupon they can award prizes or not as they deem fit. No correspondence will be entered into or comment issued on any matters concerning the evaluation of entries, and no reasons be given for any decision made by the IPP.
- 10. Awards conferred are not transferable under any circumstances. In the event a winning team is unable and/or unwilling to accept the award or withdraw for whatever reason, SUSS-IAL reserves the right to award it to the next highest scoring team that meets the qualifying criteria.

# QUANTUM AND ADMINISTRATION OF THE GRANT

- 11. Winners of the innovPlus Challenge shall qualify to draw down on a pre-approved innovPlus Grant ("Grant") of up to S\$200,000, with a mandatory co-contribution of at least 10% of total prototype development cost, which can be in monetary form or in-kind<sup>6</sup>.
- 12. The maximum grant amount of each award shall be exercised through a Letter of Award ("LOA") between Singapore University of Social Sciences ("SUSS") and the Challenge Owner organisation. Secretariat will consult the winning Challenge Team in working out and finalising the maximum grant amount and detailed budget for approval by SUSS-IAL, to constitute the LOA.
- 13. The Grant shall be disbursed in 4 tranches, strictly adhering to the stipulated milestone and timeline in the table below:

	Tranche & Grant Quantum	Milestone	Milestone Timeline	Typical Grant amount	
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<sup>&</sup>lt;sup>6</sup> To be supported with evidence for actual hourly rate charged (either with the payslip or a salary statement from HR)



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1 <sup>st</sup> : 30% of maximum grant amount	Effect of LOA by signature of SUSS-IAL and Challenge Owner organisation	Start of prototype development	up to S\$60,000	
2 <sup>nd</sup> : 20% of maximum grant amount	Mid-Term Progress Report, Presentation and required claim documents	3 months after start of prototype development	up to S\$40,000	
3 <sup>rd</sup> : 20% of maximum grant amount	1 <sup>st</sup> part of Final Summative Report, Prototype completion, Presentation and required claim documents	Not more than 6 months after start of prototype development	up to S\$40,000	
4 <sup>th</sup> : 30% of maximum grant amount	2 <sup>nd</sup> part of Final Summative Report, Pilot completion and Evaluation, Final Presentation and required claim documents	6 to 9 months after start of prototype development	up to S\$60,000	

Besides the first advance disbursement of 30%, subsequent funds will only be reimbursed on the submission and approval of the required reports and expenses incurred according to the approved budget. Proof of payment needs to be furnished before the claim can be approved.

# CONDITIONS AND REQUIREMENTS OF AWARDED CHALLENGE TEAM AND PROTOTYPE

- 14. The innovPlus Grant is awarded on the basis of the presented prototype solution (and its proposed functionalities, features, capabilities, outputs and deliverables) and the envisioned scalability and roll out of the prototype to its intended users. As the implementation team as submitted in the application is evaluated as a criterion, any change to the composition of the Challenge Team after award of Grant must be submitted in writing, through Secretariat, for SUSS-IAL's prior approval. Failure to do so could lead to automatic disqualification.
- 15. The awardees of the innovPlus Grant accepts the grant by signing a Letter of Award ("LOA") within 8 weeks from Presentation Day, comprising the terms and conditions governing the grant, including piloting the prototype with learners, submitting a pre- and post-evaluation report of the prototype's strengths and weaknesses and conferring non-exclusive, irrevocable, free right and license to the use of the prototype and all intellectual property and information generated resulting from the performance of the Project to SUSS-IAL for non-commercial, academic, research and development purposes, including, but not limited to, the purposes of proliferating the knowledge gained therefrom to the training and adult education (TAE) community. For the avoidance of doubt, the terms of the National IP Protocol<sup>4</sup> shall apply. For the avoidance of any doubt, the terms and conditions in the LOA are strictly non-negotiable.
- 16. In general, the prototype development grant offered in the innovPlus Grant will support the following cost items:
  - Fees of expert services from entities (organisation or individual) outside the composition of the Challenge Team, that are required in the areas of technical and development work, or for purposes such as research or advice, shall be limited to a cap of 10% of the approved grant amount;
  - Professional services as charged to the Challenge Owner organisation by the Solution Partner(s) of the Challenge Team;
  - Supplies that are necessary for the overall operation, development and pilot of the awarded solution;



- Equipment that have direct contribution to the overall operation, development and pilot of the awarded solution;
- Software and / or other licensing that are essential for the project and for the duration of the project; and
- Others items not in the above list but necessary for the conduct and successful delivery of the project could be included in the funding request, subject to the approval of SUSS-IAL.
- 17. The grant will not support cost items that do not contribute directly to prototype development such as marketing, networking and publicity. It will also not support capital equipment not essential to the project, maintenance cost for software licensing, GST, and travel (local and overseas).
- 18. The Challenge Team is required to prove cost transparency and reasonableness on request by SUSS-IAL on all cost items it is claiming for funding.
- 19. No claims can be made on any items that are not in the budget submitted together with the proposal made in the Challenge Team Formation form.
- 20. SUSS-IAL shall not be under any obligation to make any payment to the Challenge Team on claims of:
  - unsupported cost items listed in the approved budget;
  - qualified expenses but which no adequate proof of expenditure and proof of payments has been furnished;
  - qualified manpower costs but which no adequate proof of cost reasonableness provided upon request;
  - any amount that exceeds the cost items listed in the approved budget; or
  - any amount that is based on expenditure / payment not in compliance with prevailing procurement practices in terms of not being value for money.
- 21. The Challenge Team shall be solely responsible for its own partnership management and team work, including Intellectual Property ("IP") arrangements and development / implementation plan.
- 22. The Challenge Team shall undertake that it will not infringe the intellectual property rights or any other rights of any person, and will comply with all applicable laws at all times.
- 23. The winning Challenge Team shall grant consent to SUSS-IAL disclosing, in such manner as SUSS-IAL deems appropriate, in its (SUSS-IAL's) publicity materials of the team's participation, and setting out and publishing in its publicity materials, in such manner as SUSS-IAL deems appropriate, information regarding the participation, including:
  - a. the materials submitted for the innovPlus Challenge and any other information pertaining to its proposal;
  - b. the contents of the findings or results, report(s) or any part thereof the awarded project; and
  - c. information arising from or pertaining to the reports or any presentation, seminar, conference, or symposium conducted by the team.
- 24. The Challenge Team agrees to indemnify and hold harmless SUSS-IAL against any and all actions, claims, demands, and proceedings in any way arising out of or connected with SUSS-IAL's use, reproduction, publication or dissemination in the manner mentioned above, and all costs, expenses, losses and liabilities, howsoever arising.
- 25. The Challenge Team shall ensure that all information about the team or proposal provided to SUSS-IAL pursuant to its participation and for the subsequent purposes of or connected with making claims, are true, accurate and complete to the best of the team's knowledge. In the event that it comes to the knowledge of the team that any information already provided is or has become inaccurate, untrue, incomplete or misleading, the team shall immediately notify SUSS-IAL of such inaccuracy, incompleteness, misleading nature, or untruthfulness, and provide such information in connection therewith as SUSS-IAL may request.
- 26. The innovPlus Grant will be withdrawn if:
  - a. the Challenge Team is unable to perform the obligations set out in the LOA; or
  - b. the Challenge Team commits a breach of any of the provisions of the LOA.

SHOWCASING OF INNOVATION DEVELOPMENT



- 27. The Challenge Team shall undertake to collaborate with SUSS-IAL in the development of case studies and/or research papers detailing the experience and insights gleaned from the prototype development and any trialing/pilot that ensued. No confidential or private information will be revealed through this effort.
- 28. The Challenge Team shall undertake to allow SUSS-IAL to disseminate the case studies and/or research papers in various formats including printed materials, online articles, video, audio, and other digital recordings to any individuals or organisations that it deems will benefit from the learning and sharing; and
- 29. The Challenge Team shall undertake to agree for SUSS-IAL to profile the companies and individuals involved, as well as the solution and/or prototype on the following platforms:
  - a. SUSS-IAL professional development seminars and workshops;
  - b. SUSS-IAL partner showcase for a period of 12 months;
  - c. SUSS-IAL conferences and events, e.g. the Adult Learning Symposium and Learning Roadshows; and
  - d. Conferences and events SUSS-IAL is participating in and where the themes / areas covered are aligned and of interest to the participants.
- 30. The full and prevailing terms and conditions of the innovPlus Challenge and innovPlus Grant can be found in the Challenge Statement application form, Expression of Interest and Challenge Team Formation submission form, and all applications submitted to the Challenge will be deemed to have accepted these terms and conditions.
- 31. SECRETARIAT of the innovPlus Challenge and innovPlus Grant is the inlab, acting on behalf of the Institute for Adult Learning ("IAL"), of 11 Eunos Road 8, #05-03, Singapore 408601, wherein IAL is an autonomous institute of the Singapore University of Social Sciences.

#### GENERAL

- 32. Depending on the prevailing implementation challenges and needs, innovPlus Secretariat reserves the right to amend and change the terms and conditions with approval from the Director of Innovation Centre, that complies with the intent and spirit of innovPlus.
- 33. SUSS-IAL reserves the right to disqualify any participant at any point in time during the innovPlus Challenge.

SUSS-IAL reserves the right to change these terms and conditions at any time without prior notice. In the event that any changes are made, the revised terms and conditions shall be posted on the innovPlus website immediately. Please check the latest information posted herein to inform yourself of any changes.