

昆山杜克大学校企协同创新平台_挑战项目详情

合作方信息			
机构名称:	Vidacity Shanghai		
机构类型:	非营利组织（NPO）		
官网 / 官方账号链接:	https://vidacity.com.sg/about-us/		
联系人:	Simone Lim		
项目信息			
项目类别:	研究类项目		
预期开启时间	2026 年 2 月	预计结束时间 (或者长期合作)	2026 年 7 月
机构介绍: Vidacity 的成立基于一种信念：真正的改变来自集体行动。受全球应对地球重大议题的号召启发，我们希望构建一个生态系统，让企业与初创公司能够携手合作，为可持续未来做出贡献。 这一愿景在新加坡 Pasir Ris（巴西立）对 Loyang Primary School（洛扬小学）旧址的“适应性再利用（adaptive reuse）”中落地：学校被改造为充满活力的枢纽，推动可持续发展与农业科技（agritech）创业协同发展，并产生可衡量的实际影响。			
项目概述: 本项目将与 Vidacity Shanghai 合作开展。参与学生将在专业指导下 设计并实施 富有创意的 STEM 项目课程，课程可能包括运用设计思维、3D 打印及其他创客（maker）实践活动的动手项目。课程面向 5–10 岁儿童，强调创造性探索与实践应用并重。学生还将前往上海进行 现场辅导、授课，并在实地执行中迭代优化课程方案。			
合作方支持与资源: <ul style="list-style-type: none">• 教学与导师支持：在设计思维与 STEM 课程研发过程中，为 DKU 学生提供专业导师支持，包含课堂带教与迭代改进指导。• 项目宣传推广：通过相关渠道推广项目及配套活动，提升项目曝光与参与度。• 场地与设施支持：在 Maker Space 内提供适合的空间与设施，用于课程实施、动手实践与相关活动。• 落地执行支持：协助协调上海现场教学安排，并提供必要的后勤支持，确保项目顺利开展。			
其他说明:			

DKU Co-Innovate Platform_Challenge Information

Partner Information			
Partner Name:	Vidacity Shanghai		
Partner Type:	NPO		
Website:	https://vidacity.com.sg/about-us/		
Contact Person:	Simone Lim		
Project Brief Information			
Project/Challenge Type:	Research Project		
Expected Project Start Date	Feb, 2026	Expected Project End Date	July, 2026
Partner Brief Introduction:			
<p>Vidacity was founded on the belief that real change comes from collective action. Inspired by the global call to address Earth’s biggest issues, we envisioned an ecosystem where businesses and startups could come together and contribute to a sustainable future.</p> <p>That vision found its home in the adaptive reuse of Loyang Primary School in Pasir Ris, Singapore, transforming it into the vibrant hub where sustainability and agritech entrepreneurship flourish, driving tangible impact.</p>			
Project Information:			
<p>This project will be carried out in collaboration with Vidacity Shanghai. Participating students will, under guidance, design and implement creative STEM programs, which may include hands-on projects using design thinking, 3D printing, and other maker-based activities. The curriculum is tailored for children aged 5–10 and emphasizes both creative exploration and practical application. Students will also travel to Shanghai to mentor, teach, and iteratively refine the program on-site.</p>			

Support and Resources:

1. Instructional and Mentorship Support: Provide professional mentorship for DKU students throughout the design thinking and STEM curriculum development process, including guidance on classroom facilitation and iterative improvement.
2. Program Promotion: Promoting the program and its associated activities across relevant channels to enhance visibility and participation.
3. Venue and Facility Support: Offer appropriate space and facilities within the Maker Space for course delivery, hands-on activities, and related program sessions.
4. Implementation Support: Assist in coordinating on-site teaching arrangements and provide necessary logistical support to ensure smooth execution of the program in Shanghai.

Supplementary Information: