

MEDIA RELEASE

Singapore startup Peptobiotics, competing in the Environment, Energy & Green Technologies domain, emerged Grand Winner at SLINGSHOT 2022 amid competition from over 3,600 global startups

10 winners across various deep tech domains; more than S\$1.2 million worth of grants and prizes awarded.

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Singapore, Thursday, 27 October 2022

1. **Peptobiotics** emerged the winner of the grand prize at the finals of **SLINGSHOT 2022** today, organised by Enterprise Singapore (EnterpriseSG). The startup from Singapore stood out for its innovative synthetic biology alternative to livestock antibiotics. Competing in the Environment, Energy & Green Technologies challenge domain, Peptobiotics aims to leverage advances in both human medicine and synthetic biology to create an antibiotic-free agricultural system. The first runner-up was E3A Healthcare and second runner-up was Wasna, which both competed in the Healthcare and Biomedical challenge domain.
2. Two domain winners were awarded for their outstanding solutions across each of the challenge domains, i) Manufacturing, Trade & Connectivity, ii) Health & Biomedical, iii) Environment, Energy & Green Technologies, iv) Transformative Digital Technologies, and v) Consumer Media, Goods & Services. The **top 10 domain winners** were awarded a S\$50,000 Startup SG grant each.
3. The Grand Winner took home an additional S\$200,000 Startup SG grant on top of the domain prize, and 18 months of rent-free space at JTC Launchpad. First runner-up E3A Healthcare received an additional S\$150,000 Startup SG grant, while second runner-up Wasna received an additional S\$100,000 Startup SG grant; they also received 12 and 6 months of rent-free space at JTC Launchpad respectively. Winners stand to get support from EnterpriseSG to expand their business operations in Singapore (Refer to **Annex** for details of winners).

4. The sixth edition of SLINGSHOT attracted over 3,600 startup applicants from more than 150 markets, including leading startup hubs such as Israel, Germany, South Korea, the United Kingdom, the United States and Vietnam. Asia as a whole saw increased participation this year, accounting for 55% of applications as compared to 31% in 2021.
5. The top 50 finalists went through an intense three-day finals, culminating in a final live pitching session by the top 10 before a judging panel comprising renowned international players from venture firms such as Antler, East Ventures, Sequoia Capital and Vertex Ventures. The finalists put forth solutions to address both market gaps and larger social issues as part of Asia's premier deep tech startup competition.
6. Mr Peter Ong, Chairman, EnterpriseSG, who was a judge at the grand finals and gave out the prizes today, said "The finalists we saw today offered innovative solutions that have the potential to address important industry and societal concerns. To help them and more startups execute their innovative solutions, we must work together with partners to give them the right resources and support. With upcoming global headwinds and a more cautious investor climate, access to financing, talent and connections will be particularly important."

Startups access collaboration and networking opportunities in-person

7. The top 50 finalists gained valuable insights through an inaugural one-week in-person immersion programme to understand the landscape in Singapore and support they stand to gain to scale their businesses from here. The workshops and networking sessions gave them access to potential investors, corporate partners and community enablers across the ecosystem, including private sector enablers such as Amazon Web Services (AWS), Baker McKenzie, Catapult at Rochester Commons, Google, deep tech VC SOSV, key associations such as Action Community for Entrepreneurship (ACE) and SGTech, Institutes of Higher Learning such as NUS Enterprise and SMU Institute of Innovation & Entrepreneurship, as well as government agencies such as the Agency for Science, Technology and Research (A*STAR) and JTC. In particular, the startups attended an exclusive networking session with over 20 investors, went through pitch coaching and mentoring, and visited research, innovation and corporate facilities.

8. Past winners of SLINGSHOT have made their mark on the Singapore startup scene. Since 2017, the top 40 SLINGSHOT winners have gone on to raise more than S\$560 million in investments, post-SLINGSHOT. One example is QuantumCyte, the 2021 Grand Winner, which has since set up an office at JTC Launchpad @ Block 81. QuantumCyte is now completing clinical trials with Singapore General Hospital (SGH) for undiagnosable, late stage, metastatic lung and colorectal cancers. Singapore patients will be the first in the world to benefit from these groundbreaking cancer tests.
9. Ms Bernadine Lim, Chief Commercial Officer and Co-Founder, QuantumCyte, said “Being crowned the 2021 SLINGSHOT Grand Winner allowed us to hire key personnel and support the clinical trials at SGH, as well as grow our collaboration capabilities with clinicians, scientists and researchers in Singapore. With the support of EnterpriseSG, we were connected to the Biomedical Sciences Industry Partnership Office (BMS IPO), the Genome Institute of Singapore (GIS), National Cancer Centre Singapore (NCCS), A*STAR, and SingHealth to rapidly build our customer pipeline. SLINGSHOT provided us with an incredible platform to showcase our technology, and has already opened doors to other parts of Southeast Asia. With EnterpriseSG’s continued support, we plan to expand our presence in the region, and create “Made in Singapore” products to be sold globally.”
10. SLINGSHOT, powered by Startup SG, is EnterpriseSG’s marquee deep tech startup pitching competition that provides startups with an international platform to profile themselves to corporates, industry veterans and investors. The finals took place as part of the SWITCH flagship event taking place from 25 to 28 October 2022. For more information, please visit www.switchsg.org/slingshot-2022/.

ANNEX A: Profiles of Slingshot 2022 winners
ANNEX B: SLINGSHOT 2022 Partner Competitions
Photos from SLINGSHOT 2022: [link](#)

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About Enterprise Singapore

Enterprise Singapore (EnterpriseSG) is the government agency championing enterprise development. We work with committed companies to build capabilities, innovate and internationalise.

We also support the growth of Singapore as a hub for global trading and startups, and build trust in Singapore's products and services through quality and standards.

Visit www.enterprisesg.gov.sg for more information.

PROFILES OF SLINGSHOT 2022 WINNERS

S/N	PRIZE	Winner write-up
1.	SLINGSHOT 2022 Grand Winner – Peptobiotics Environment, Energy and Green Technologies	Peptobiotics is developing the world's first synthetic biology alternative to livestock antibiotics. By leveraging advances in human medicine and synthetic biology, they are creating a new class of feed additives that can maximise animal welfare, gut health, feed conversion and growth with comparable performance to antibiotics – without creating drug resistant superbugs.
2.	SLINGSHOT 2022 First Runner-Up – E3A Healthcare Health and Biomedical	E3A Healthcare creates first-in-class medical products and services for newborn and women's health that tackle overlooked healthcare demands in areas including fertility management, pelvic health, and neonatal jaundice.
3.	SLINGSHOT 2022 Second Runner-Up Wansa Health and Biomedical	The biggest challenge facing the biotech industry is its high costs. Optimising costs of cell culture medium formulations is critical to achieving commercial success. Wasna produces animal-free growth serum that is safe, ethical, and cost-effective.
	Domain Winner – Transformative Digital Technologies	Every year there are 30 million falls around the world. The worst part is USD\$50 billion yearly for hospitalization costs related to falls. SoundEye developed LASSO, a device capable of detecting falls and abnormal sounds and preventing falls.

	SoundEye	
	Domain Winner – Transformative Digital Technologies ThinkVAL	ThinkVAL revolutionise SME uses of data platform. We built a no-code data platform packed with industry specific solutions that generate actionable insights to help amplify revenue and automates processes improving operational productivity.
	Domain Winner – Consumer Media, Goods & Services Divizend	Worldwide first API-based software that helps investors to reclaim their taxes by automating the reclaim process of foreign withholding tax on dividends in a novel, end-user-friendly and price-competitive way.
	Domain Winner – Consumer Media, Goods & Services Vembi Technologies	Visually impaired students have inadequate access to braille books, especially in local languages. Vembi created Hexis - a refreshable braille reader and Antara App to provide content on demand to ensure that no child is denied the right to education.
	Domain Winner – Manufacturing, Trade and Connectivity ConcreteAI	ConcreteAI provides an IoT data Solution that monitors concrete strength gain in real-time continuously. ConcreteAI's solution can save contractors and precast manufacturers 20% of casting cycle time and 50% of resources wasted during concrete testing.
	Domain Winner – Manufacturing, Trade and Connectivity Kiinns	With cleaning processes in the food industry being the source for foodborne illnesses and a huge environmental impact, Kiinns invented a technology that, for the first time ever, completely eliminates cleaning processes in food production lines.

	<p>Domain Winner – Environment, Energy and Green Technologies</p> <p>CBE Eco-Solutions</p>	<p>CBE Eco-Solutions Pte. Ltd. provides a double-sustainable solution to treat industrial carbon waste:</p> <ol style="list-style-type: none">1. We recycle the carbon waste into high-value products instead of burning & landfill;2. Our products have broad energy & environmental applications.
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SLINGSHOT 2022 PARTNER COMPETITIONS

SLINGSHOT 2022's networks include global and regional startup competitions and challenges across different industry sectors. The most promising startup winners from these competitions and challenges are fast-tracked to be among SLINGSHOT 2022's top startups.

[A*STAR Advanced Manufacturing Startup Challenge 2022](#)
[Hello Tomorrow Asia Pacific Challenge 2022](#)
[MedTech Innovator Asia Pacific Accelerator 2022](#)
[Seagate LYVE Innovator of the Year 2022](#)

[EnterpriseSG Trade & Connectivity Challenge](#)
[Huawei Spark Ignite 2022](#)
[NAMIC Start-up Innovation Forum 2022](#)
[TechXchange 2022 Challenge at SIWW](#)

SLINGSHOT 2022 CORPORATE MIXER

For the top 250 SLINGSHOT 2022 startups, an exclusive Corporate Mixer was organised to connect these top startups to address problem statements from corporates and organisations. Corporates and organisations from across different industry sectors were connected to these top startups to explore collaboration opportunities. These corporates and organisations were:

[Alliance to End Plastic Waste](#)
[Mann+Hummel](#)
[Philips](#)
[Stellar Lifestyle](#)

[DataStax](#)
[MiRXES](#)
[Seagate](#)
[Vectura Fertin Pharma](#)

[Haier](#)
[NCS](#)
[Smart Urban Co-Innovation Lab](#)