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Editor's Note:

Jointly hosted by the Guangdong Administration for Market Regulation (Intellectual Property Office), Intellectual Property Department of the Government of the Hong Kong Special Administrative Region, Economic and Technological Development Bureau of the Government of the Macao Special Administrative Region (DSEDT) and Foshan People's Municipal Government, the award presentation ceremony of the Guangdong-Hong Kong-Macao Greater Bay Area High Value Patent Portfolio Contest 2021 was held in Foshan on 5 January 2022. The DSEDT's Acting Director Chan Tze Wai attended the ceremony and delivered remarks online.

An online meeting was held between the DSEDT and the Guangzhou Municipal Science and Technology Bureau on 9 March to enhance the connection between the two sides on technology exchange and cooperation between Guangzhou and Macao, as well as to actively implement the technology exchange and cooperation between the two places.

The DSEDT organized an online matchmaking session between the awarded projects of the Innovation and Entrepreneurship Competition (Macao) for Technology Enterprises from Brazil and Portugal and enterprises in Jiangsu Province on 10 March together with the Jiangsu Provincial Department of Science and Technology.



1. Award presentation ceremony of the Guangdong-Hong Kong-Macao Greater Bay Area High Value Patent Portfolio Contest 2021 held on 5 January

Jointly hosted by the Guangdong Administration for Market Regulation (Intellectual Property Office), Intellectual Property Department of the Government of the Hong Kong Special Administrative Region, Economic and Technological Development Bureau of the Government of the Macao Special Administrative Region (DSEDT) and Foshan People's Municipal Government, the award presentation ceremony of the Guangdong-Hong Kong-Macao Greater Bay Area High Value Patent Portfolio Contest 2021 (the Contest) was held in Foshan on 5 January 2022. The DSEDT's Acting Director Chan Tze Wai attended the ceremony and delivered remarks online.

This edition of the Contest, themed "Gathering High Value Patents for the Future of Greater Bay Area", called for outstanding technological innovation and start-up projects from across the country and focused on judging their overall level of advancement, market competitiveness, early-stage patent portfolio quality and outcome of high-value patent portfolio building during the Contest, among others. The Contest, which was divided into four stages, namely, promotion, preliminary round, semi-final and final, was officially launched on 28 May 2021 with 902 valid projects enlisted from across the country, including Hong Kong and Macao, which was 45% higher than that of the previous edition. The projects covered new-generation information technology, high-end equipment manufacturing, green and low carbon, biomedicine, digital economy and other emerging sectors. The Contest embodied the approach of combining contest and training with a number of training sessions provided throughout its span, including high-value patent nurturing and discovering, intellectual property analysis and review, patent big data application and others with a view to enhancing the participating teams' capabilities of building high-value patent portfolios.

After joint screening and judging, 7 projects from the Macao SAR entered the list of top 100 and qualified for the semi-final. 4 of them managed to enter top 50 to compete in the final and finally won a gold award and two outstanding awards. A project of the Macao University of Science and Technology (MUST) namely "A Study on a Novel Endogenous Sustained Hydrogen Sulfide Releasing Donor" won the Gold Award of the Start-up Group, while the University of Macau's project, namely "Treating Diabetic Feet with Stem Cell Ointment", and Singou Technology (Macao) Ltd.'s project, namely "Intelligent In-Car Robot", both won an Outstanding Award of the Start-Up Group. This is the highest number of awardees over the years.



The DSEDT's Acting Director Chan Tze Wai delivered remarks online during the award presentation ceremony



The project of MUST won the Gold Award of the Start-up Group

2. Online meeting held between the DSED and Guangzhou Municipal Science and Technology Bureau on 9 March

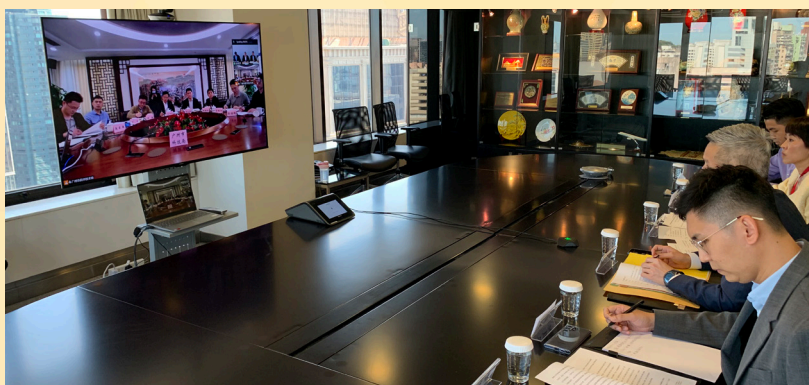
An online meeting was held between the Economic and Technological Development Bureau (DSED) and the Guangzhou Municipal Science and Technology Bureau (GZST) on 9 March to enhance the connection between the two sides on technology exchange and cooperation between Guangzhou and Macao, as well as to actively implement the technology exchange and cooperation between the two places.

During the meeting, the GZST made an introduction to the plan and direction of the cooperation with the DSED, with a particular focus on entrusting the Macau Institute for Translational Medicine and Innovation and Macao's tertiary institutions to carry out industry-academic-research commercialization with Guangzhou's major pharmaceutical enterprises, such as Guangzhou Pharmaceuticals Corporation, as well as other scientific research institutions.

The DSED responded positively to the GZST's suggestions. They held the view that Macao has the best academic research foundation in the west bank of the Pearl River with ten tertiary institutions and four State Key Laboratories and has accumulated solid scientific research competence

and achievements. Besides, the Macau Institute for Translational Medicine and Innovation of the University of Macau has been established with Dr. Zhong Nanshan, Academician of Chinese Academy of Engineering, serving as the President of its Steering Committee. This provides an efficient achievement commercialization platform for scientific research in tertiary institutions and further enhances Macao's industry-academic-research collaboration and commercialization capability.

Meanwhile, the DSED has been actively promoting the cooperation on technology and innovation between China and Portuguese-speaking countries (PSCs) with the strong ties with PSCs and its China-PSCs Youth Entrepreneurship and Innovation Centre set up by authorization of the State. In the future, the technological content in the cooperation between China and PSCs in Macao can be further harnessed for assisting the joint development of the "international innovation and technology hub" and "Guangzhou-Shenzhen-Hong Kong-Macao innovation and technology corridor" between Guangzhou and Macao on the basis of the technology cooperation between China and PSCs.



The DSED and the GZST convenes an online meeting

3. Matchmaking session between awarded Brazilian and Portuguese projects and Jiangsu enterprises held on 10 March

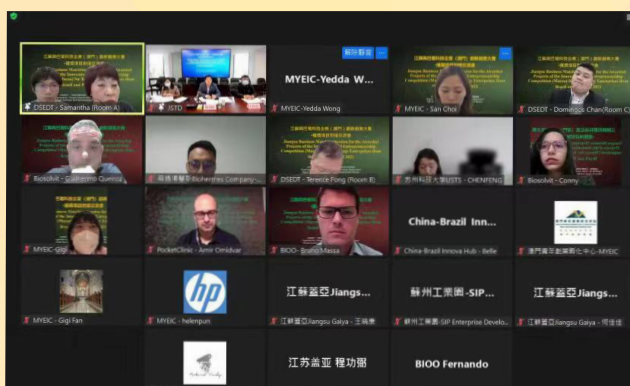
The Economic and Technological Development Bureau (DSED) organized an online matchmaking session between the awarded projects of the Innovation and Entrepreneurship Competition (Macao) for Technology Enterprises from Brazil and Portugal (the Competition) and enterprises in Jiangsu Province on 10 March together with the Jiangsu Provincial Department of Science and Technology.

The DSED held the first edition of the Competition last year and selected 5 projects, which cover new material/environmental protection, big health, medical equipment and other fields, as awardees. After the Competition, the DSED continues to assist these Brazilian and Portuguese projects to establish connections and perform matchmaking for technological research, technical cooperation, and venture capital, etc. Meanwhile, the DSED and Jiangsu Province further strengthened the exchange and cooperation on technology last year with the signing of the Memorandum on Commencing Technology Exchange and Cooperation between Jiangsu and Macao. The two sides will establish a work mechanism for exchange and cooperation on

technology and jointly support Jiangsu and Macao to explore together technology cooperation with Portuguese-speaking countries (PSCs).

This online matchmaking session saw the matchmaking between 6 government authorities, high schools and enterprises from Jiangsu and 3 awarded enterprises from Brazil and Portugal. They met virtually to discuss the feasibilities of technical cooperation and technical testing, among others. They exchanged contacts after the session in order to further explore the feasibility of cooperation in the future.

This session actively realized the function of Macao as a bridge between China and PSCs by connecting outstanding technology and innovation projects from PSCs and the Mainland's enterprises and scientific research institutions for technology exchange and cooperation, as well as encouraging technology and innovation enterprises from PSCs to set foot in the Mainland for enhancing their development capacity by leveraging on the Mainland's technology, production capacity and huge market.



The DSED holds a matchmaking session between awarded Brazilian and Portuguese projects and Jiangsu enterprises

4. Seminar on China-PSCs technology exchange and cooperation held on 22 March

To actively implement the innovation-driven development strategy proposed by the State and advance the development of the Greater Bay Area (GBA)'s emergence as an international innovation and technology centre and "Guangzhou-Shenzhen-Hong Kong-Macao" innovation and technology corridor, the Economic and Technological Development Bureau (DSED) held a seminar on China-Portuguese-speaking Countries (PSCs) technology exchange and cooperation on 22 March.

The seminar was one of the series of follow-up events of the Innovation and Entrepreneurship Competition (Macao) for Technology Enterprises from Brazil and Portugal hosted by the DSED last year. Its aim was to, with Macao serving as a connector in China-PSCs technology exchange and cooperation, connect the cities in the GBA for jointly developing into an international innovation and technology centre, as well as to work closely with Zhuhai and the Cooperation Zone in Hengqin for developing Macao-Zhuhai-Hengqin into a hub for industry-academia-research exchange and

collaboration on technology between China and PSCs.

Apart from having the DSED, the Zhuhai Science and Technology Innovation Bureau and the Economic Development Bureau of the Guangdong-Macao In-depth Cooperation Zone in Hengqin presenting their ideas and policies of the three places on China-PSCs technology cooperation, the seminar also invited two National Co-working Spaces – the Centre for Innovation



Tai Kin Ip, Director of the DSED, delivers remarks



The DSED holds a seminar on China-PSCs technology exchange and cooperation



Participants from Brazil and Portugal speak via video

and Entrepreneurship of the University of Macau and Macao Young Entrepreneur Incubation Centre – to share the support and services they offered, as well as the representative of PricewaterhouseCoopers Advisory Services to analyse the current development of technology and innovation in Portugal and Brazil.

A major highlight of the seminar was having incubators and technology and innovation enterprises in Brazil and Portugal to join the discussion on the effective ways and supporting policy measures for implementing China-PSCs technology exchange and cooperation by speaking via video. Furthermore, guests attending on-site, including Rui Paulo da Silva Martins, Vice-Rector of the University of Macau; Francisco Leandro, Associate-Dean of the Institute for Research on Portuguese-Speaking Countries at the City University of Macau; António Trindade, President and Chief Executive Officer of CESL Asia; and Tang Haisong from Zhuhai Fudan Innovation Institute, shared their thoughts and opinions on Macao's positioning, role and direction in technology development.

This seminar was conducted in a warm atmosphere as the participants remarked that the interchange in the seminar allowed them to have a deeper understanding of the essence of China-PSCs technology exchange and cooperation, as well as Macao's future direction and opportunities in technology development.



The seminar is conducted in a warm atmosphere