

Education

Since its establishment, the Macao SAR Government has actively optimised non-tertiary and tertiary education in Macao, with a view to implementing the administration directions of “developing Macao through education” and “cultivating talents for the development of Macao” in various aspects, including institutions, resource allocation and planning. In addition, in adhering to the principle of diversity in tertiary education, the Government supports the autonomy of tertiary institutions, and coordinates the development of different tertiary institutions, to train talented persons who are internationally competitive.

Education and Youth Development Bureau

As stipulated in By-law No. 40/2020 on the Organisation and Operation of the Education and Youth Development Bureau, which came into force on 1 February 2021, the Higher Education Bureau and the Education and Youth Affairs Bureau were merged into the Education and Youth Development Bureau (DSEJ), which is charged with developing, coordinating, executing and evaluating education and youth policies in Macao.

During August, in response to the changing pandemic situation in Macao, and to strengthen pandemic prevention, the DSEJ required students, teachers and school staff to return to their residences in Macao, Zhuhai or Zhongshan 14 days before the start of school or resumption of face-to-face teaching. Those who had been to places outside Macao, Zhuhai and Zhongshan, or whose co-inhabitants had done so, had to do one nucleic acid test within five days before the start of school or resumption of face-to-face teaching.

The DSEJ distributed the “Notes for Schools in the 2021/2022 Academic Year” to all schools, reminding them to pay attention to the safety and health of teachers and students, prepare for possible suspension of classes, and optimise contingency plans for home learning.

The DSEJ assisted in community-wide nucleic acid testing. Notifications were issued to tertiary and non-tertiary education schools to the effect that, from 25 October onwards, all faculty members, college students and teaching staff of non-tertiary education schools must present proof of having received at least one dose of COVID-19 vaccination, or proof of a negative COVID-19 nucleic acid test result issued within seven days, when entering the campus.

The DSEJ also worked with schools to arrange registration for 1,000 cross-boundary students who could not return to their residence in mainland China due to the adjustments in the cross-boundary pandemic prevention and control measures for the Zhuhai and Macao ports and arrange 600 students and their accompanying persons to move into youth hostels and student residence halls, in order to facilitate their living and study.

During the class suspension period, the DSEJ worked with nine subsidised counselling organisations to provide students with continuous psychological support and counselling hotline services through online platforms and mobile applications. Student counselling organisations provided students with support hotlines or online platforms such as WeChat and Instagram, according to the situation.

The DSEJ, the Health Bureau and the Social Welfare Bureau, together with the China Education Association, the Catholic Schools Association and the Caritas-Life Hope Hotline, jointly established the “Along with Love – Working Group on the Mental and Physical Health of Young People” in January 2020, with a view to mobilising society regarding various aspects of youth-focused work covering education and development.

In addition, during the 2021/2022 school year, on the basis of the student counselling service, nine additional senior counsellors were provided to tour around and coordinate with schools to formulate student mental health plans, formulate appropriate plans on counselling, follow-up regarding and provide medical referrals for students in need, to safeguard the mental health of students and improve their resistance to stress.

Non-tertiary Education

Macao is the first region in Greater China to provide 15 years of free education.

Since the promulgation of the Fundamental Law on Non-tertiary Education in 2006, non-tertiary education in Macao has been classified into two types: formal education and continuing education. The former includes kindergartens, primary schooling, secondary schooling, and special education; the latter includes family education, recurrent education, community education, vocational training and other education activities. Vocational and technical educations, which may be implemented as part of formal education or recurrent education, are only offered at senior secondary school level. The Macao school system comprises a free education network of public schools and subsidised private schools, together with private schools.

Private schools in Macao can be classified into two types: those following the local education system and those following a non-local education system. Non-profit private schools that follow the local education system may apply for entry into the free education network. The Government encourages schools to develop their own characteristics and style in terms of mission, curriculum development and teaching mode, to nurture more talent for society.

According to the DSEJ statistics, there were 77 schools in Macao during the 2021/2022 academic year, of which 10 were public schools, while the remaining 67 were private. Among the 67 private schools, 64 offered formal education, and three offered only recurrent education. Among the 74 schools (10 public schools and 64 private schools) that offered formal education, 69 were in the free education system, four were in the paid education network and one followed a non-local education system. Among the 112 schools that offered formal education, 107 were in the free education system, with the coverage rate reaching 95.5 percent.

During the 2021/2022 academic year, 85,783 students received non-tertiary education, with 84,771 of them receiving formal education. Of these, 18,109 (21.1 percent) attended kindergartens, 36,791 (42.9 percent) attended primary schools, 28,186 (32.8 percent) attended secondary schools, 775 (0.9 percent) received vocational and technical education, and 910 (1.1 percent) attended special schools (excluding integrated education). A total of 1,012 students were receiving recurrent education, including 61 primary school pupils (0.1 percent) and 674 secondary school students (0.8 percent), and 277 (0.3 percent) vocational school students.

During the 2021/2022 academic year, there were 7,615 teaching staff for non-tertiary education, representing an increase of 0.7 percent over the 2020/2021 academic year.

The DSEJ has formulated important policy documents on education development including the Ten-Year Development Plan for Non-tertiary Education (2011-2020) and the Medium-to-Long Term Plan for Non-tertiary Education (2021-2030), with the aim of prioritising the development of education, developing a high quality and fair education system, and promoting reforms of curricula, teaching and assessment, and establishing new visions and new directions – such as fostering a sense of national identity, and an international perspective, developing students’ soft skills, enhancing a sense of happiness, and strengthening education in creativity and technology.

Non-tertiary Education Council

The Non-tertiary Education Council is a consultative body with representatives from many sectors of the community. Through participation, coordination, cooperation and reviews, the members work together to promote the development of education.

In 2021, five meetings were held to make recommendations on major education laws, life education, parent education, integrated evaluation of schools, optimisation of the Education Development Fund, and applications for legal persons of the education sector.

Teaching Staff Professional Committee

The Teaching Staff Professional Committee comprises school leaders, representatives of education organisations, representatives of the DSEJ, people with well-recognised education achievements, and experts in the education sector and teachers.

The Teaching Staff Professional Committee discussed the standard of assessment of the professional development activity hours of teaching staff, and provided opinions on verifying teachers’ overseas employment, early promotion of teaching staff and statements of objection. Also during the academic year, it set up a dedicated group for the Outstanding Teacher Awards. Reputable education experts and scholars from across the strait, Macao and Hong Kong were invited to form the specialist panel, which was responsible for reviews and judging. Up to 15 teachers approved by the plenary meeting were granted Outstanding Teacher Awards, including secondary, primary, preschool and special education teachers.

Education Development Fund

The Government established the Education Development Fund in 2007, to support and drive programmes and projects with good development prospects in non-tertiary education. The School Development Scheme is a major subvention scheme launched by the Education Development Fund.

In 2021, the Education Development Fund provided subsidies amounting to about 590 million patacas through the School Development Scheme. There were two categories of the School Development Plan for the 2021/2022 academic year: fixed and variable subsidies. Fixed subsidies

covered three areas – school-based training, books and newspapers procurement and professional staff. Variable subsidies covered three application plans: prioritised, school-based, and others.

The Education Development Fund has enriched and revised the content of its original constitution, to further encourage and motivate schools to provide integrated education training to teaching staff, motivate schools to organise students to visit Guangdong-Hong Kong-Macao Greater Bay Area vocational training base, promote establishment of sister school alliances, and further support teachers and students visiting mainland China for exchanges. Other subsidised projects included large-scale campus reconstruction and expansion, and enhancement of learning and teaching facilities of local schools.

Student Welfare Fund

The Student Welfare Fund aims to subsidise social and educational activities to ensure that all Macao students can enjoy equal opportunities, and create a safe and healthy learning environment for students. At present, student welfare mainly covers tuition fee subsidies, meal allowances, allowances for textbooks and stationery, free insurance, and the milk and soy milk programme.

To encourage students to continue pursuing tertiary education and nurture professionals for the development of Macao, the DSEJ supports students whose families are experiencing financial difficulties and encourages outstanding students through the Tertiary Scholarship Scheme. It was expected that this scheme would benefit 5,939 students in the 2019/2020 academic year. The DSEJ also joined hands with banks to launch its Interest Subsidies for Student Loans Scheme, which benefited some 420 students in the 2019/2020 academic year by subsidising 70 percent of payable loan interest during their studies. The remaining 30 percent of the subsidy will be issued to the students upon completion of their tertiary education courses.

Compulsory Education

Compulsory education is defined as universal education that is compulsory for all minors aged from five to 15. It begins in the first academic year when a child turns five years old, and finishes with the end of the academic year in which he or she reaches 15 years of age, or when he or she completes junior secondary education with a pass. The Government and education institutions are obliged to ensure that school-age children complete such education.

Free Education

Since the 2007/2008 academic year, free education has been extended to cover the entire 15-year period of compulsory education: three years of kindergarten, six years of primary, three years of junior secondary and three years of senior secondary schooling.

To create favourable conditions for small-class teaching, the Government has reduced the number of pupils for each class from 35-45 pupils to 25-35 students. This began in the 2007/2008 academic year, initially covering the first year in preschool education, and was subsequently expanded to cover more senior levels in the following academic years. By the 2017/2018 academic year, the ceiling

for pupils per class was applied to all stages of schooling within the formal education curriculum.

In the 2021/2022 academic year, the class-teacher ratios in kindergartens, primary and secondary schools were enhanced to 1:2.2, 1:2.2, and 1:2.7, respectively. The teacher-student ratios in kindergartens, primary and secondary schools were enhanced to 1:13.42, 1:13.4 and 1:10.5, respectively.

Subsidy and Financial Aid Schemes

The Government offered free education subsidies to private schools within the free education network. Students studying in schools that did not provide free education were provided tuition fee subsidies.

Education Level	2021/2022 Academic Year Free Education Subsidies (patacas)	2021/2022 Academic Year Tuition Fee Subsidies (patacas)
Kindergarten	1,063,800 per class	20,970 per student
Primary	1,159,100 per class	23,140 per student
Junior Secondary	1,396,800 per class	25,480 per student
Senior Secondary	1,584,300 per class	25,480 per student

In addition, during the 2021/2022 academic year, the Government continued offering textbook allowances to students who are Macao residents receiving formal education in Macao. The textbook allowances for each kindergarten pupil, primary school pupil and secondary school student were 2,400 patacas, 3,000 patacas and 3,550 patacas, respectively.

The DSEJ launched a pilot scheme in the 2012/2013 academic year to provide tuition fee subsidies for Macao students who studied in full-time regular senior secondary schools or full-time secondary vocational schools (senior secondary school level) in Zhuhai and Zhongshan, Guangdong Province. In the 2017/2018 academic year, the eligibility for the subsidies was extended to Macao students pursuing non-tertiary studies in 21 cities throughout Guangdong province. The Stationery Allowance was also introduced in the 2019/2020 academic year.

Tuition Fee Subsidies in the 2020/2021 Academic Year

Education Level	Senior Secondary	Junior Secondary	Primary	Kindergarten
Maximum subsidy for a student per academic Year	6,000	6,000	6,000	8,000

Stationery Allowance in the 2020/2021 Academic Year

Education Level	Senior Secondary	Junior Secondary	Primary	Kindergarten
Maximum allowance for a student per academic year	1,700	1,700	1,450	1,150

In addition to providing tuition fee subsidies, the scheme organised summer courses, career development seminars and study visits in Macao for senior secondary school students. It also organised visits to Macao tertiary educational institutions so that students could plan for their further education. In response to the COVID-19 pandemic, summer courses during the 2020/2021 academic year were conducted online. In 2020/2021, 6,096 students were granted tuition fee subsidies amounting to about 38.26 million patacas.

In the 2012/2013 academic year, the Government launched the Subsidy Scheme for Enrolment of Outstanding Students to Pedagogical Programmes, to subsidise outstanding students to study in bachelor's degree programmes with pedagogical training. The students are required to work as teachers in educational institutions in mainland China or Macao during the academic year immediately after completing the programmes. In the 2020/2021 academic year, 297 students received subsidies to study in the programmes, and the subsidies totalled about 23.7 million patacas. No beneficiary quotas were added starting from the 2020/2021 academic year.

In the 2021/2022 academic year, the DSEJ integrated programmes for studying in Portugal organised by various public entities, including the Programme for Cultivating Chinese-Portuguese Bilingual Talents in Multiple Disciplines, into the Selection Programme for Macao Students to Study in Portugal, to further support Macao residents with studying in Portugal – for post-secondary courses, postgraduate diploma programmes, as well as bachelor's, master's and doctoral degree programmes. In the 2021/2022 academic year, 18 students were selected to pursue degree programmes in Portugal.

Vocational and Technical Education

The Education Development Fund continues to subsidise courses organised by private schools that cover vocational and technical skills with the schools' own characteristics and in accordance with the adequate diversification of Macao's economy. In the 2021/2022 academic year, subsidies for vocational and technical education courses totalling over 16 million patacas were granted to nine schools, which organised 74 classes in 34 programmes. The "Comprehensive Applied Learning Education" pilot programme also supported 29 schools with organising courses on 55 subjects related to applied skills. A total of 282 classes were organised; subsidies totalling over 5.31 million patacas were granted.

By-law No. 22/2021 – "Non-tertiary Vocational and Technical Education System" was promulgated on 12 July 2021 and will come into effect on 1 September 2022. The DSEJ held briefing sessions for leaders and teaching staff of tertiary and non-tertiary institutions, as well as vocational training institutes and relevant personnel, to enhance publicity regarding the new system.

Education for Pupils with Special Needs

During the 2021/2022 academic year, there were 3,154 pupils in Macao with special needs; 2,244 of them were inclusive students, and 910 studied in small special education classes and special needs classes.

Based on the Supplements to the Special Education Curriculum Guide covering six subjects (Chinese, Mathematics, General Studies, Science and Humanities, Information Technology, Physical Education and Health, and Fine Art), the DSEJ finished writing and publishing the Supplement to the Special Education Curriculum Guide for English as a subject. During the 2021/2022 academic year, schools with special needs classes and small special education classes providing relevant subjects fully adopted the corresponding Supplement(s) to the Special Education Curriculum Guide.

In 2021, the DSEJ organised eight talks for parents and 12 parent-child training sessions, attracting 258 participants. Also, 37 speech therapy / group training were conducted, attracting 211 pairs of parent-child participants.

To support the promulgation of By-law No. 29/2020 – “Special Education System”, by December 2021 the DSEJ organised 59 briefing sessions on the by-law with more than 3,162 attendees.

Life-long Learning

To support Macao’s adequate economic diversification and development of a knowledge-based society, the Government launched the first and second phases of the Continuing Education Development Plan from 2011 to 2019. Over 140,000, 160,000 and 180,000 Macao residents participated in the first, second and third phases, respectively, with participation rates of 36 percent, 41 percent and 39 percent of all eligible residents, respectively. The first, second and third phases involved subsidies of about 520 million patacas, 740 million patacas and 850 million patacas, respectively.

The fourth phase of the Continuing Education Development Plan (2020-2023) was launched on 1 September 2020. By 31 December 2021, this phase entailed subsidies totalling around 220 million patacas to more than 60,000 residents.

During the 2021/2022 academic year, two public schools and five private schools offered recurrent education, to provide education opportunities to residents who have not completed formal education within school age. The DSEJ provides recurrent education subsidies to private schools offering recurrent education. The subsidies amounted to a maximum of 899,600 patacas, 1,073,800 patacas and 1,210,600 patacas per class for primary, junior secondary and senior secondary schools, respectively.

In 2021, with a network of 431 organisations joining the Life-long Learning Incentive Award Scheme, the cumulative total of participants reached 4,396.

Open Campus Campaign

Through the provision of subsidies by the Education Development Fund, schools cooperating in the

Open Campus Campaign are encouraged to open their facilities for public use during non-working hours, so they can be used by students and citizens. In the 2021/2022 academic year, there were 15 schools participating in the campaign.

Curriculum Reform and Development

In the 2021/2022 academic year, History, Geography, Visual Arts and Music must be provided as independent and compulsory subjects in junior secondary 1-2 and senior secondary 1-2. The systematic curriculum design strengthens the history, culture, and art education for secondary students, and continues to enhance learning and teaching effectiveness.

In 2021, teaching resources continued to be developed – including through completing the publication of the full trial version of the textbook Chinese and General Studies for primary students, the trial version of History for secondary students in Portuguese and English, the trial version of Chinese for junior secondary one and senior secondary one, and supplementary teaching materials on Constitution Education and Basic Law.

During the 2021/2022 academic year, the “Performance Evaluation System for Students Enrolled in Formal Education Curricula” was fully implemented, imposing regulations on multiple assessments and rates of conducting assessments, to foster students’ diversified development, cater for their individual differences and facilitate their learning.

Professional Development of Teaching Staff

In the 2020/2021 academic year, 841 teaching staff training activities were organised, providing 46,295 training places.

The Education Development Fund launched the Subvention Scheme for School-based Training, the Subvention Scheme for Off-the-Job Training and the Subvention Scheme for Study Leave. In the 2020/2021 academic year, 26,055 teachers participated in the Subvention Scheme for School-based Training.

In 2021, subsidies were given to 154 teaching staff for enrolment in pedagogical training programmes organised by tertiary institutions.

To support the professional development of leaders and management of schools in Macao, training programmes for potential school leaders and potential mid-level and senior-level school management were organised in 2021, attracting participation by 14 and 84 teaching staff, respectively.

The award winners in the teaching design award scheme for the 2019/2020 academic year were announced in September 2021.

Programme for International Student Assessment (PISA)

The Programme for International Student Assessment (PISA), drawn up by the Organization for Economic Co-operation and Development (OECD), assesses the performance of 15-year-old school pupils of participating countries/economies in reading, mathematical and scientific literacy once

every three years. Since 2003, Macao has participated in six PISA assessments.

The field trial of PISA 2022 completed data collection from 47 schools across Macao from April to May 2021. A total of 2,623 secondary students aged 15 years old participated in the field trial, with a response rate of 98.5 percent. All field trial data was reported in accordance with the schedule determined by PISA headquarters. Preparations for the main study in 2022 are in progress.

Progress in International Reading Literacy Study (PIRLS)

The Progress in International Reading Literacy Study (PIRLS) is organised by the International Association for the Evaluation of Educational Achievement (IEA), and has been administered every five years since 2001. Its aim is to scientifically assess the reading literacy and level of primary-four pupils, and to explore factors that affect students' literacy. Results of the study are used as the basis for improving education policy on reading, teaching methods and reading habit, with an aim to further raise the reading literacy of students.

PIRLS 2021 marked the second attempt of Macao participating in the study. The main study was completed from March to May 2021. Some 5,100 pupils from 58 schools participated. The DSEJ followed up regarding the marking and data processing, and reported the main study data to the IEA in September 2021, in accordance with the schedule.

Integrated Evaluation of Schools

The DSEJ implements systematic integrated evaluation of schools, to provide them with a reference for improvement and development, as well as to plan the necessary auxiliary measures.

Starting from the 2018/2019 academic year, the new integrated evaluation model was implemented. This has school self-evaluation as the core, combined with external evaluation, aiming to foster continuous development of school leadership, curricula and teaching, and student support. From 2018/2019 to the 2021/2022 academic year, the new integrated evaluation model has been implemented for 39 schools, representing over 50 percent of Macao schools.

National Education

The Flag-Raising Ceremony for the May Fourth Youth Day for Macao Students was held in the Macao Polytechnic University Multisport Pavilion on 4 May 2021; the ceremony was presented by 90 Macao student flag-raising team members, with participation by 700 teachers, students and young people.

An art exhibition to pass on the spirit of the May Fourth Movement was held from February 2021 to April 2021, targeting secondary and primary students in Macao. The exhibition attracted participation by 47 schools, collected a total of 80 works, and received more than 20,000 visitors.

Since 2018, the DSEJ has actively encouraged schools and youth organisations to visit the National Security Education Exhibition, to motivate students and young people to join hands with the Government to safeguard national security. From 15 April 2021, the DSEJ arranged visits by

10 tertiary institutions, 68 secondary and primary schools, and eight tertiary student communities to the National Security Education Exhibition. It also promoted the exhibition to more than 200 youth organisations; and in total over 13,600 teachers and young people visited the exhibition.

To strengthen education on the Constitution and the Basic Law, the Speech Contest on the Constitution and the Basic Law was held in 2021, to commemorate the 28th anniversary of the promulgation of the Basic Law of the Macao Special Administrative Region. A total of 113 students from 20 schools joined the group event of the speech contest, and the entire activity attracted more than 4,000 participants.

To celebrate the Constitution Day, on 4 December 2021 the DSEJ held an event with the Constitution Day as the theme. A total of 216 related activities were held, attracting more than 76,200 participants.

To further develop patriotic education and deepen students' knowledge of foreign affairs, defence and national affairs, during the 2020/2021 academic year, the DSEJ rolled out a wide array of activities such as the Promotion of Diplomatic Knowledge Campaign, the Successors of the New Era – National Training Course for Core and Executive Members of Tertiary Student Communities, and supported student visits to mainland China for exchanges. The activities attracted more than 20,140 participants. The First University Diplomatic Speech Contest was held, attracting participation by 27 students.

Arts Education

In 2021, the DSEJ continued implementing the Students Popular Arts Education Scheme, covering primary six students to senior secondary three students. In the 2020/2021 academic year, 82 arts education activities were held due to the COVID-19 pandemic, attracting participation by 12,500 students. The DSEJ also continued organising the Arts Education Snowball Project and the Chinese Culture and Artist in Campus Series.

Youth Affairs

Youth Affairs Council

The Youth Affairs Council is a consultative body that is responsible for providing professional advice and recommendations on formulating relevant policies, and evaluating the results of their implementation. The 2020 Youth Activity Awards and Civic Education Awards were presented, in accordance with the Regulations on Presentation of Youth Awards.

Macao Youth Policy

The public consultation on the Macao Youth Policy (2021-2030) that began at the end of 2020 was completed, collecting 1,106 views. In the first half of 2021, the views and data were compiled for study and analysis, to prepare the final report on the public consultation and refine the policy in accordance with the results of the report. The finalised policy was promulgated and implemented in June 2021. The new round of youth policy will last for 10 years, to continue with the direction

of promoting the all-round development of young people, and build a platform to foster youth development with the policy vision of “cultivating body and mind, developing morality and talents, committing to responsibility and building the future”.

The cross-departmental follow-up group regarding the Macao Youth Policy continued leveraging the synergy of government departments. In 2021, the group coordinated the five secretariats, 22 departments and tertiary institutions to launch 400 action plans and jointly facilitate the implementation of the youth policy. The “Basic Law for Teens” – law promotion month targeting teenagers was jointly organised by 12 member departments, and featured 19 online and offline events with the Basic Law as the theme, attracting more than 110,000 participants.

The Government managed to keep a close track of the development needs of young people through regular consultations and monitoring by the Youth Affairs Council.

Youth Indicators and Studies

The DSEJ continuously follows up on research and collection of information related to Macao Youth Indicators. The report on the Social Survey on Macao Youth Indicators 2020 was completed in 2021. In line with the promulgation and implementation of the Macao Youth Policy (2021-2030), the review and adjustment of the Macao Youth Indicators system were completed. The new Youth Indicators comprise 80 indicators in 11 areas.

Youth Activities and Sponsorships

The DSEJ actively promotes activities to foster youth exchanges between Macao and Portugal. In 2021, due to the pandemic, the planned visit to Portugal for the “Happy Chinese New Year” event was changed to an online activity.

In 2021, the DSEJ organised 11 sessions of Meeting with Young People and the Platform for Young People Contributing Opinions and Suggestions, and arranged for youth participants of the Platform for Young People Contributing Opinions and Suggestions to attend the Government Consultative Committee meetings, to allow young people to express opinions and enhance their capabilities in political participation. The DSEJ cooperated with associations to launch the Youth Association Training Curriculum Framework, providing guidelines and required hours of training to nurture and jointly cultivate talents and promote the development of youth associations. The Award Presentation Ceremony for the Young Volunteers Award Programme was held in April 2021. A total of 200 awards were presented to 190 youth volunteers, and the total service hours of the award-winning young volunteers exceeded 38,000 hours.

From 4 May to 9 May 2021, the DSEJ and the organising committee of the youth activity series in commemoration of the May Fourth Movement jointly organised 10 youth theatre sessions to commemorate the May Fourth Movement, attracting an audience of 600 people. Other activities including a speech contest, a quiz competition and exchanges were also organised, attracting more than 6,000 participants.

In 2021, the Annual Subsidy Scheme for Activities of Youth Groups subsidised 181 projects or

activities organised by 55 youth organisations or associations. The subsidies totalled about 4.38 million patacas. The DSEJ continued to run the Caring for Growth of Youngsters subsidy scheme, to support organisations to develop programmes aiming to spread positive energy, and subsidised 66 activities organised by 31 groups. The subsidies totalled about 2.29 million patacas. The Greater Bay Area Youth Information Platform continued cooperating with youth associations to share information with young people such as life in the Greater Bay Area, cultural and recreational activities, employment, entrepreneurship, and major policies on the Facebook page “Let’s Talk About the Bay Area”, the Instagram page “Bay Chit Chat” and the WeChat official account.

Activities Supporting Students’ Diversified Development

The DSEJ organises a variety of student competitions and activities every year and cooperates with several associations and organisations to arrange competitions and activities related to culture, sports and professional skills. It also sends school delegations to national and international competitions. In 2021, in response to the COVID-19 pandemic, some international and national competitions or exchange activities attended by school delegations were cancelled, postponed or conducted online.

Regarding activities related to mathematics and popular science, Macao school delegations participated in nine national or international competitions which were all held online, including the International Science and Engineering Fair, the International Mathematical Olympiad, the Network Originality Competition, the China Girls Mathematical Olympiad and Chinese Chemistry Olympiad (Final), and won a total of 51 awards.

Regarding sports, a Macao athlete delegation with 110 representatives participated in seven events in the 14th National Student Sports Games – athletics, swimming, wushu, beach volleyball, badminton, sailing and rope skipping – and won one gold, four silver and three bronze medals.

Macao student representatives won the first-class award and the best style award in the senior secondary group, second-class award in the primary group, and third-class award in the tertiary and junior secondary group in the final of the sixth national constitution activity for students, which was conducted online.

Regarding career and life planning, the DSEJ provides residents with information on further studies and career planning through various means. In 2021, more than 11,000 people participated in and watched the online live broadcast of various life planning projects on further studies and career planning. The Mainland China and Macao Higher Education Exhibition provided comprehensive information on universities in mainland China and Macao through an online exhibition. A total of 112 tertiary institutions participated in the exhibition: 102 tertiary institutions in mainland China (covering 20 provinces and cities) and 10 tertiary institutions in Macao. The related website and 15 online seminars on further studies received more than 110,000 and 18,000 visits, respectively.

The DSEJ actively establishes a variety of exchange and internship platforms for students, with a view to developing their worldview, strengthening their general knowledge and language competence, accumulating social experience, expanding social networks, and preparing to participate in society in future.

Youth and Student Facilities and Services

In response to the COVID-19 pandemic, in 2021, youth facilities under DSEJ's administration were temporarily closed from early to mid-August and from late September to late October, and reopened on 22 October.

Under DSEJ's administration, there are two youth hostels, three study rooms and four youth centres. In 2021, more than 4,000 people stayed in the two hostels. The youth hostel facilities were enriched. The Hac Sa Youth Activity Development Base was opened to the public in 2021. A total of more than 10,000 people used the three study rooms under DSEJ's administration that were open to the public in Fai Chi Kei, Toi San and Ilha Verde.

The SDEJ's Experiential Centre for Young People, Outer Harbour Youth Centre and Bairro do Hipodromo Youth Centre continued organising activities that help young people to grow and develop, together with youth counselling services and training for volunteers. The service centre for university students provides comprehensive services to tertiary students and Macao residents who intend to pursue further studies. In response to the COVID-19 pandemic, all youth centres were temporarily closed in 2021 and had to follow the pandemic prevention guidelines during opening hours. The number of users of the facilities was halved.

During the year, about 316,000 people participated in the activities and used the facilities at the four youth centres. The Bairro do Hipodromo Youth Centre continued providing night services till 2 am, to meet the different needs of young people using the facilities.

Since its inauguration in December 2021, the youth patriotic education base has received more than 30,000 visitors from 47 secondary and primary schools (53 school sections), five tertiary institutions and 88 organisations for learning and conducting activities. In 2021, an extended education programme to promote patriotism was launched at the base, integrated with a Macao history learning focus and teaching resources. More than 7,900 people from 53 secondary and primary schools and five tertiary institutions participated in the programme. The Pavilion of Patriotism attracted some 3,900 visitors or users in 2021.

The DSEJ continued to provide more venues for use by youngsters for exhibitions and performances through the Juvenile Arts Exhibition and Performance Hall under its administration. In 2021, the Juvenile Arts Exhibition and Performance Hall held 17 exhibitions (39 sessions), attended by 7,900 people.

In 2012, the DSEJ began providing subsidies for schools to set up wellness centres. By December 2021, 30 fitness centres had been set up.

Tertiary Education

Macao's modern tertiary education is flourishing. At present, there are 10 tertiary institutions in Macao – four public and six private institutions. There are universities with a mix of comprehensive teaching and research, professional polytechnic institutes that focus on practical teaching and learning, or specialist academies that cultivate talents in tourism and convention and exhibition, specialists in the gaming industry, professional nursing personnel, and senior managers.

To keep in line with Macao's rapid social and economic development, tertiary institutions have organised a wider variety of tertiary education programmes with consideration of social and academic development, in order to cultivate talents required by the community.

The Government has established a new tertiary education system to offer tertiary institutions greater autonomy and flexibility, strengthen and enhance their standard of governance, provide sufficient resources for the overall development of tertiary education, foster the continuous improvement of education quality, and continue promoting the sustainable development of tertiary education.

During the 2021/2022 academic year, there were 2,784 teaching staff and 43,964 registered students in Macao's tertiary education institutions, which offer 338 programmes – including doctorate, master's and bachelor's degree programmes, postgraduate certificates and higher diploma (including associate degree) programmes.

In addition, overseas institutions were granted approval to offer a total of 15 tertiary educational programmes in Macao in 2021.

Tertiary Education Council

Established in 2018, the Tertiary Education Council is a consultative body which aims to listen to opinions from different sectors on tertiary education through the extensive participation of society, reach public consensus, and further facilitate communication and cooperation between the authorities and tertiary institutions, as well as among Macao tertiary institutions, to leverage the power of the community and jointly foster the development of tertiary education.

Tertiary Education Fund

The Government established the Tertiary Education Fund in 2018. It is responsible for implementing policies on tertiary institution funding and enhancing the quality of tertiary education, especially through fostering healthy competition among tertiary institutions; promoting equal access to tertiary education; providing subsidies and financial assistance in accordance with prioritised policies on tertiary education and development plans of tertiary institutions.

In 2021, the Tertiary Education Fund disbursed grants and subsidies totalling about 168 million patacas, including the Textbooks and Stationery Allowances for Tertiary Students, Postgraduate Scholarships, Macao Tertiary Institutions and Subsidies for Professional Development of Tertiary Teaching Staff, Tertiary Student Activity Fund, Education and Research Cooperation Subsidy Scheme for Macao Tertiary Institutions, Specialised Subsidy Scheme for Macao Higher Education Institutions in the Area of Research in Humanities and Social Sciences, Specialised Subsidy Scheme for the Tourism Education and Training for the Guangdong-Hong Kong-Macao Greater Bay Area, and Macao Tertiary Education Quality Assessment System Subsidy Scheme.

Processing Applications to Launch, Revise and Register Programmes

In 2021, the DSEJ processed 91 applications by Macao tertiary educational institutions intending

to launch new programmes or revise old ones; 73 of these applications were approved, and 18 were in progress. The bureau also handled four applications from overseas tertiary educational institutions seeking to establish, revise or continue running programmes, which were all approved. The bureau completed the processes for 42 course registration applications; 37 of these applications were approved, and five were in progress.

Promoting Exchanges and Cooperation in Tertiary Education

The DSEJ continues to facilitate various external cooperation projects within the tertiary education field, implement various agreements entered into with the Ministry of Education, the State Ethnic Affairs Commission, Guangdong Province and Portugal, to continue expanding the scope of external cooperation regarding Macao's tertiary education.

Since 2018, with approval from the Ministry of Education, 10 tertiary institutions in mainland China, including Fudan University, Zhejiang University, Xiamen University, Huaqiao University, Wuhan University, Huazhong University of Science and Technology, Huazhong Normal University, Sun Yat-sen University, and Jinan University and South China Normal University continued to adopt the results of the Joint Admission Examination for Four Higher Education Institutions in Macao.

In addition, the DSEJ signed a cooperation agreement on accepting the results of the Joint Admission Examination for Four Higher Education Institutions in Macao with the Council of Rectors of Portuguese Universities and the Portuguese Polytechnics Coordinating Council. The Portuguese public universities and polytechnics under the two committees began admitting Macao students by adopting the results of the joint admission examination based on the agreement and the related regulations governing international students in Portugal. Starting from 2020, tertiary institutions in Taiwan adopted the results of the Joint Admission Examination for Four Higher Education Institutions in Macao.

To support the “Belt and Road” initiative and promote Macao tertiary education to Asian countries, in 2021 the DSEJ organised a Macao tertiary institution delegation to participate in the Student Virtual Fairs – Asia, and Talk Global Study – Asia, organised by the BMI. At the invitation of the China Education Association for International Exchange, the DSEJ coordinated and organised Macao tertiary institutions to participate in the China Education Expo 2021 Virtual Event – Higher Education B2B Online Connect.

Recognition of Portugal's Higher Education Qualifications in Macao SAR

In response to the Memorandum of Understanding between the Government of the Macao Special Administrative Region of the People's Republic of China and the Government of the Portuguese Republic Conducting the Automatic Recognition of Diplomas and Academic Degrees signed with Portugal in May 2019 to establish the mechanism for mutual recognition of higher education degrees and diplomas, the Government promulgated By-law No. 27/2020 on Automatic Recognition of Portuguese Academic Degrees and Diplomas. Holders of higher education degrees awarded by Portuguese tertiary institutions can enjoy the same rights as the holders of corresponding higher education degrees and diplomas awarded by tertiary institutions in the Macao SAR.

Coordination of Student Enrolments in Programmes of Macao Tertiary Educational Institutions Conducted on the Mainland

During 2021, with approval from the Ministry of Education, University of Macau, Macao Polytechnic Institute, Institute for Tourism Studies, Macau University of Science and Technology, City University of Macau and Kiang Wu Nursing College of Macau continued to recruit students from 31 provinces, municipalities and autonomous regions in mainland China. The University of Saint Joseph was permitted to recruit postgraduate students from mainland China on a trial basis starting from the 2021/2022 academic year.

During the 2021/2022 academic year, 59,135 mainland China students applied to the above-mentioned tertiary educational institutions in Macao. Of the 10,228 newly registered students, 1,191 enrolled in doctorate degree programmes, 4,104 in master's degree programmes, 4,613 in bachelor's degree programmes and 320 in university foundation courses.

Starting from the 2021/2022 academic year, Macao institutions were permitted to recruit students from mainland China with the results of international courses for undergraduate programmes, attracting 1,768 applicants from mainland China and 400 registered students.

Coordinating the Admission of Macao Students to Mainland Tertiary Institutions

The DSEJ is one of the bodies that process the admission of Hong Kong, Macao and Taiwan undergraduates and postgraduates to China tertiary educational institutions.

In the 2021/2022 academic year, 236 and 1,192 students sat the Joint Examination for Admission to Mainland China Universities (Macao) and the examinations for admission of students by recommendation to undergraduate programmes, respectively. In all, 51 and 1,108 students were admitted, respectively. In 2021, 97 students were admitted to mainland China universities, through their results in the Joint Admission Examination for Four Higher Education Institutions in Macao. Also, 281 students sat the examination for admission to postgraduate programmes in tertiary educational institutions in mainland China; 143 of them were admitted.

Tertiary Student Activities and Subsidies

The Tertiary Student Activity Fund aims at encouraging and supporting tertiary educational institutions, student organisations and social communities to organise activities that meet students' interests, to facilitate their all-round development. In 2021, three institutions and 37 organisations were subsidised to organise and participate in more than 150 tertiary student activities. The subsidies amounted to more than three million patacas.

Disbursing Scholarships

In order to implement the principle of centralised management of government-funded projects, starting from the 2021/2022 academic year, the Postgraduate Scholarships, the Scholarship Scheme for Master's Degree Courses at the University of Coimbra, Portugal, the Postgraduate Degree

Course Scholarship Program – Association of Principals of Portuguese-speaking Universities, the Scholarship Scheme for Master’s Degree Courses of the Member Institutions of the Coordination Committee of Portuguese Polytechnic Institutions and the Scholarship Scheme for Studying at the University of Porto in Portugal of the Higher Education Fund are integrated into the Tertiary Scholarship Scheme of the Student Welfare Fund. Scholarships for outstanding students who come to Macao for further studies (from Portuguese-speaking and ASEAN countries) are transferred to the Macao Foundation for processing.

To implement the initiatives in the Agreement Regarding Cooperation on Disbursement of Postgraduate Scholarships, which was entered into by the Government and the Ministry of Education and State Ethnic Affairs Commission, the Government awarded scholarships (covering tuition fees, accommodation fees and living allowances) to mainland China students nominated by the Ministry who come to Macao for postgraduate programmes for. In the 2021/2022 academic year, the Higher Education Fund continued the scheme and 25 students were granted scholarships. The Higher Education Fund also introduced a new scholarship scheme for students being promoted to or pursuing tertiary education at top universities.

Textbooks and Stationery Allowances for Tertiary Students

The Government continued to disburse the Textbooks and Stationery Allowances for Tertiary Students. Macao identity card holders who are studying for doctorate degrees, master’s degrees, bachelor’s degrees, vocational courses, diplomas or associate degrees, with learning periods of not less than two years in Macao or abroad, can register for the subsidy. In 2021, 33,919 eligible tertiary students received an allowance of 3,300 patacas.

CET4 and CET6 English examinations in Macao

CET4 and CET6 written tests were held in 2021, with a total of 3,678 candidates sitting for the tests in June, including 1,927 sitting for the CET4 test and 1,751 candidates sitting for the CET6 test; while 4,113 candidates sat for the tests in December, including 2,082 candidates sitting for the CET4 test and 2,031 candidates sitting for the CET6 test. Test centres in Macao included University of Macau, Macao Polytechnic Institute, Macau University of Science and Technology and City University of Macau.

Tertiary Education Quality Assurance

To better implement the quality assurance system, the Government established a quality assurance expert group in 2019, and invited experienced experts in tertiary education quality assurance from mainland China, Hong Kong, Portugal, the United Kingdom, the United States, Australia and Malaysia as members. As a consultative body, the expert group is mainly responsible for providing professional advice on quality assurance, and supporting Macao tertiary institutions to establish and optimise quality assurance mechanisms, to further enhance the continuous improvement and recognition of tertiary education quality and keep in line with international standards.

In 2021, tertiary institutions continued their assessment work in accordance with the Macao

regulations and quality assurance framework. The DSEJ completed the endorsement of 38 evaluation reports, processed 25 applications for exemption from review, and endorsed the reports on evaluations of two courses.

The DSEJ continued inviting professional experts to organise quality-assuring training activities for teaching staff and promoted effective implementation of the quality assurance system. It also continued connecting with quality assurance organisations and assessment institutions around the world, for a better understanding of the latest information and development trends, as well as to enable relevant organisations and institutions to be aware of the development of Macao's tertiary education quality assurance, and create favourable conditions for future collaboration.

Verification of Qualifications

In 2021, the DSEJ handled 18 written queries and one telephone query from government departments. It also handled a total of 119 queries from the public, of which five were made in person, 107 by telephone, and seven by e-mail.

Application for Subsidies for Macao Tertiary Institutions

The Tertiary Education Fund provides funding to assist tertiary institutions in improving their teaching equipment and facilities, and raising the quality of education.

In 2021, subsidies were granted for six projects on the optimisation of teaching equipment and improvement of teaching and scientific research quality. The subsidies totalled approximately 15.11 million patacas.

Chinese and Portuguese Bilingual Talent Training, Education and Research Cooperation Subsidy Scheme for Macao Tertiary Institutions

To foster the development of cultivation of talents who are bilingual in Chinese and Portuguese, and to facilitate cooperation between Macao, mainland China, other Asia-Pacific regions and Portuguese-speaking countries in tertiary education, the Tertiary Education Fund established the Chinese and Portuguese Bilingual Talent Training, Education and Research Cooperation Subsidy Scheme for Macao Tertiary Institutions in 2016, to support the sustainable development of tertiary institutions in Macao, facilitate the training of Chinese-Portuguese bilingual talents, and strengthening Macao's position as a cradle for cultivating talented individuals who are bilingual in Chinese and Portuguese. In 2021, 25 projects were provided with subsidies totalling about 4.64 million patacas.

Specialised Subsidy Scheme for Tourism Education and Training for the Guangdong-Hong Kong-Macao Greater Bay Area

In order to leverage the academic advantages of Macao tertiary institutions in tourism education and training, continue to facilitate the training of talents in tourism, and foster cooperation in tertiary education between Macao and other regions in the Greater Bay Area, the Tertiary Education Fund established the Specialised Subsidy Scheme for Tourism Education and Training for the

Guangdong-Hong Kong-Macao Greater Bay Area in 2019, to build Macao as a tourism education and training base in the Greater Bay Area. In 2021, 18 projects received subsidies totalling about 2.5 million patacas.

Macao Academic Library Alliance

Coordinated by the DSEJ, nine tertiary institutions carried on their mission to “Build together, Plan together, Share together and Use together”, and jointly established the Macao Academic Library Alliance. The alliance endeavours to allow the use of resources to the fullest through sharing resources and information among the libraries of the tertiary institutions.

In 2021, the Tertiary Education Fund continued supporting the alliance’s procurement of an electronic database, scientific research and patent analysis tools and service charge for MALA HUB, with a subsidy of 15.65 million patacas.

Macao Tertiary Education Quality Assessment System Subsidy Scheme

In 2021, the Tertiary Education Fund launched the Macao Tertiary Education Quality Assessment System Subsidy Scheme to encourage tertiary institutions to complete the evaluation work in accordance with the Macao quality assurance system, enhance standards of academic, teaching and research in tertiary education, and further improve the overall quality of tertiary education. In 2021, a total of 59 programme reviews of six tertiary institutions were subsidised, totalling 4.8837 million patacas.

Tertiary Educational Institutions

University of Macau

Founded in 1981, the University of Macau is an international public integrated university with a modern governance model. With English as the main medium of instruction, 80 percent of its teaching fellows are from around the world. The university implements the whole-person approach and develops Asia’s leading residential college system.

Its faculties are Arts and Humanities; Business Administration; Education; Health Sciences; Law; Social Sciences; Science and Technology; Honours College; Graduate School and Centre for Continuing Education. Other research institutes include the Institute of Chinese Medical Sciences, the Institute of Applied Physics and Materials Engineering, the Institute of Collaborative Innovation, the Institute of Microelectronics, the Centre for Macao Studies, the Asia-Pacific Academy of Economics and Management and the Institute of Advanced Studies in Humanities and Social Sciences.

Three state key laboratories have been established on the campus of the University of Macau, focusing on microelectronics, Chinese medicine and smart city Internet of Things (IoT). The University of Macau was ranked among the 301st-350th and 201st-250th top World Universities in 2021 and 2022, respectively; and was ranked 38th in the Asia University Rankings by the Times Higher Education. It was ranked 367th and 322nd by the QS World University Rankings in 2021 and

2022, respectively. The 10 subjects – Engineering, Chemistry, Computer Science, Pharmacology & Toxicology, Materials Science, Biology & Biochemistry, Clinical Medicine, Psychiatry/Psychology, Social Sciences, General, and Agricultural Science – were ranked among the top 1 percent by the Essential Science Indicators (ESI) in 2021.

During the 2021/2022 academic year, the University of Macau offered 109 doctorate programmes, master’s degree programmes, bachelor’s degree programmes, and postgraduate diploma programmes. It had 740 teaching staff and 12,038 registered students.

Macao Polytechnic Institute

Established in 1981, the Macao Polytechnic Institute (MPI) is a public tertiary educational institution adopting an applied academic approach. It was formerly the Polytechnic Institute of the University of East Asia. It comprises the School of Arts, School of Applied Sciences, School of Business, School of Humanities and Social Sciences, School of Health Sciences and Sports, and School of Languages and Translation.

It also has various academic units and training centres, and the first Engineering Research Centre of the Ministry of Education in Hong Kong and Macao. The institute continues fostering industrial, academic and research development in major areas such as Chinese-Portuguese-English Translation, Technology and Innovation, Gaming Management, and Arts and Creativity, and cooperates with world-renowned universities and scientific research institutions to establish joint laboratories and develop research projects for high-level academic achievements.

It is the first tertiary institution in Asia that has passed the assessment of the Quality Assurance Agency for Higher Education (QAA), the first tertiary institution in the country to have twice received the Asia Pacific Quality Award and the first tertiary institution in Macao to receive the National Teaching Achievement Award. In terms of sustainable development, it was ranked among the 301st-400th top World Universities by the Times Higher Education.

During the 2021/2022 academic year, the institute offered 41 doctorate, master’s and bachelor’s degree, and joint postgraduate research and diploma programmes. It had 429 teaching staff and 4,325 registered students.

On 1 March 2022, the Institute was renamed as the Macao Polytechnic University.

Macao Institute for Tourism Studies

The Institute for Tourism Studies (IFT) is a public tertiary education institution established in 1995, specialising in providing higher education and professional training in tourism and service industry management. It offers undergraduate programme, postgraduate diploma, master’s and doctoral degree, and hundreds of professional training courses. Its mission was to foster leaders with professional knowledge and technical competence in the tourism industry.

It was the first educational institute to obtain the TedQual Certification from the United Nations World Tourism Organization. It currently offers eight bachelor’s degree programmes in tourism, the highest number of such programmes worldwide, with accreditation.

In 2017, the IFT became the world's first higher education institution to pass the International Quality Review (IQR) from the QAA, UK.

In 2021, the IFT ranked 30th globally in Hospitality and Leisure Management on the QS World University Rankings, and ranked among the top 50 worldwide in Shanghai Ranking's Global Ranking of Academic Subjects for the subject area of Hospitality and Tourism Management. The IFT has built an extensive global network with industry partners, and has teaching staff from around the world.

During the 2021/2022 academic year, the institute offered 19 doctorate degree, master's degree, bachelor's degree, and postgraduate diploma programmes, and higher diploma courses. It had 162 teaching staff, and 1,745 registered students enrolled in its tertiary education programmes.

Academy of Macao Public Security Forces

Established in July 1988, the Academy of Macao Public Security Forces is a training department under the Secretariat for Security, as well as one of the tertiary education institutes in Macao. It is responsible for offering bachelor's degree programmes in Police Sciences, Prison Security and Protection and Safety Engineering; master's degree and doctorate programmes in internal public safety, criminal science, disaster and rescue, civil defence, customs and maritime transportation monitoring activities and prison security; and other diploma programmes and certificate courses.

It also co-organises promotion courses with the security forces and security departments according to the ranking system; and provides pre-employment training for persons applying to join the Public Security Police, Fire Service, Customs Service and Prison Guard Service.

In the 2021/2022 academic year, the school offered two bachelor's degree programmes. There were 37 teachers on campus, and 50 students enrolled in higher education programmes.

The City University of Macau

The City University of Macau is a non-profit making private comprehensive university providing tertiary education. The university comprises faculties of International Tourism and Management, Business, Humanities and Social Sciences, Innovation and Design, Finance, Education, and Law, as well as the Graduate School, the Open Institute, the School of Continuing Studies, the Institute for Research on Portuguese-Speaking Countries, the Data Science Research Centre and the Institute of Analytical Psychology.

The City University of Macau also has 11 research institutions, including the Research Centre for Macau Social and Economic Development, the Institute of Economic Research, the Institute for Research on Macau Education Development, the Institute of Smart Tourism Research, Macao Belt and Road Research Centre.

The doctoral, master's and bachelor's degree courses in tourism management were awarded the United Nations World Tourism Organization (UNWTO) TedQual Certification.

During the 2021/2022 academic year, the university offered 42 doctorate, master's and bachelor's degree programmes. It had 445 teaching staff, and 7,183 registered students.

University of Saint Joseph

The predecessor of the University of Saint Joseph, the Macau Inter-University Institute (IIUM), was established in 1996 and renamed University of Saint Joseph in December 2009. It is a non-profit making private Catholic University.

The university has established four faculties and one postgraduate school. It offers bachelor programmes, post-graduate diplomas, associate degree diplomas, plus masters and doctoral programmes. It has faculties of Arts and Humanities, Social Sciences and Education, Business and Law, Religious Studies and Philosophy, and an Institute of Science and Environment.

In the 2021/2022 academic year, the university offered 39 doctorate, master's and bachelor's degrees, as well as postgraduate diploma and higher diploma (associate degree) programmes. It had 157 teaching staff and 1,346 registered students.

Kiang Wu Nursing College of Macau

The Kiang Wu Nursing College of Macau was formerly the Kiang Wu Nursing and Midwifery School. It was established in 1923, and became a private institute in 1999, to cultivate talents in nursing and health sciences. This college is the oldest nursing institute in Macao. In the institutional quality audit conducted by the Quality Assurance Agency for Higher Education (QAA) from the United Kingdom, the QAA placed confidence in four aspects of good practice. The college provides bachelor's degree, master's degree and postgraduate certificate and diploma programmes in nursing and health sciences.

During the 2021/2022 academic year, the college offered four master's degree, bachelor's degree, postgraduate diploma and higher diploma (including associate degree) programmes. It had 31 teaching staff and 411 registered students.

Macau University of Science and Technology

Established in March 2000, the Macau University of Science and Technology (MUST) is the first non-profit integrated university since the founding of the Macao SAR. The university comprises the Faculty of Information Technology, School of Business, Faculty of Law, Faculty of Chinese Medicine, Faculty of Hospitality and Tourism Management, Faculty of Humanities and Arts, Faculty of Medicine, University International College, School of Pharmacy, School of Liberal Arts and Department of General Education.

It has also established the State Key Laboratory of Quality Research in Chinese Medicine, the State Key Laboratory of Lunar and Planetary Science, and several research institutes and research centres, including the Institute for Social and Cultural Research, the Smart City Institute, the Macau Research Centre for International Standard of Chinese Medicines and the Macao Institute of Fintech Innovation and the Biophysical Laboratory for Chinese Medicine. The University Hospital under the MUST Foundation serves as a base for clinical teaching, research and internships for the Faculty of Chinese Medicine and the Faculty of Medicine.

In 2021, the university was ranked among the top 300 universities in the World University

Rankings by Times Higher Education.

During the 2021/2022 academic year, the university offered 83 doctorate, master's and bachelor's degree programmes. It had 736 teaching staff and 16,732 registered students.

Macau Institute of Management

Macau Institute of Management (MIM) was established in 1988. It is the academic arm of the Macau Management Association, specialising in providing education and training services. With Government approval, in July 2000 MIM was upgraded to become a higher education institution nurturing management talents.

The institute offers a four-year Bachelor of Business Administration Degree Programme, a two-year Associate of Business Administration Diploma Programme, and a one-year Professional Diploma Programme adopting the integrative learning approach, integrating electronic learning and face-to-face teaching. Students can arrange their online class time according to their own schedule. It also works with an overseas university in jointly organising a master's degree programme. In 2019, the Bachelor of Business Administration with Specialisation in Professional Accountancy programme was accredited by the Association of Chartered Certified Accountants (ACCA).

The institute offered seven bachelor's degree and higher diploma (including associate degree) programmes during the 2021/2022 academic year. It had 38 teaching staff and 279 registered students.

Macau Millennium College

The Macau Millennium College is a private tertiary education institution established in August 2001. To accommodate the needs of students who are full-time employees or shift workers, the college offers "shift classes for shift workers". The two shift classes have identical lecture content. Students can choose to attend either the morning or evening sessions. Lecturers are mainly internationally renowned professors from the University of Hong Kong and the Chinese Academy of Social Sciences.

During the 2021/2022 academic year, the college offered two bachelor's degree and higher diploma (associate degree) programmes, taught by 25 teaching staff, with 128 registered students.

Note: The statistics on teaching staff, students and programmes of Macao tertiary educational institutions for the 2021/2022 academic year were preliminary. They were provided by the DSEJ, other than those for the University of Macau and Macao Polytechnic Institute.

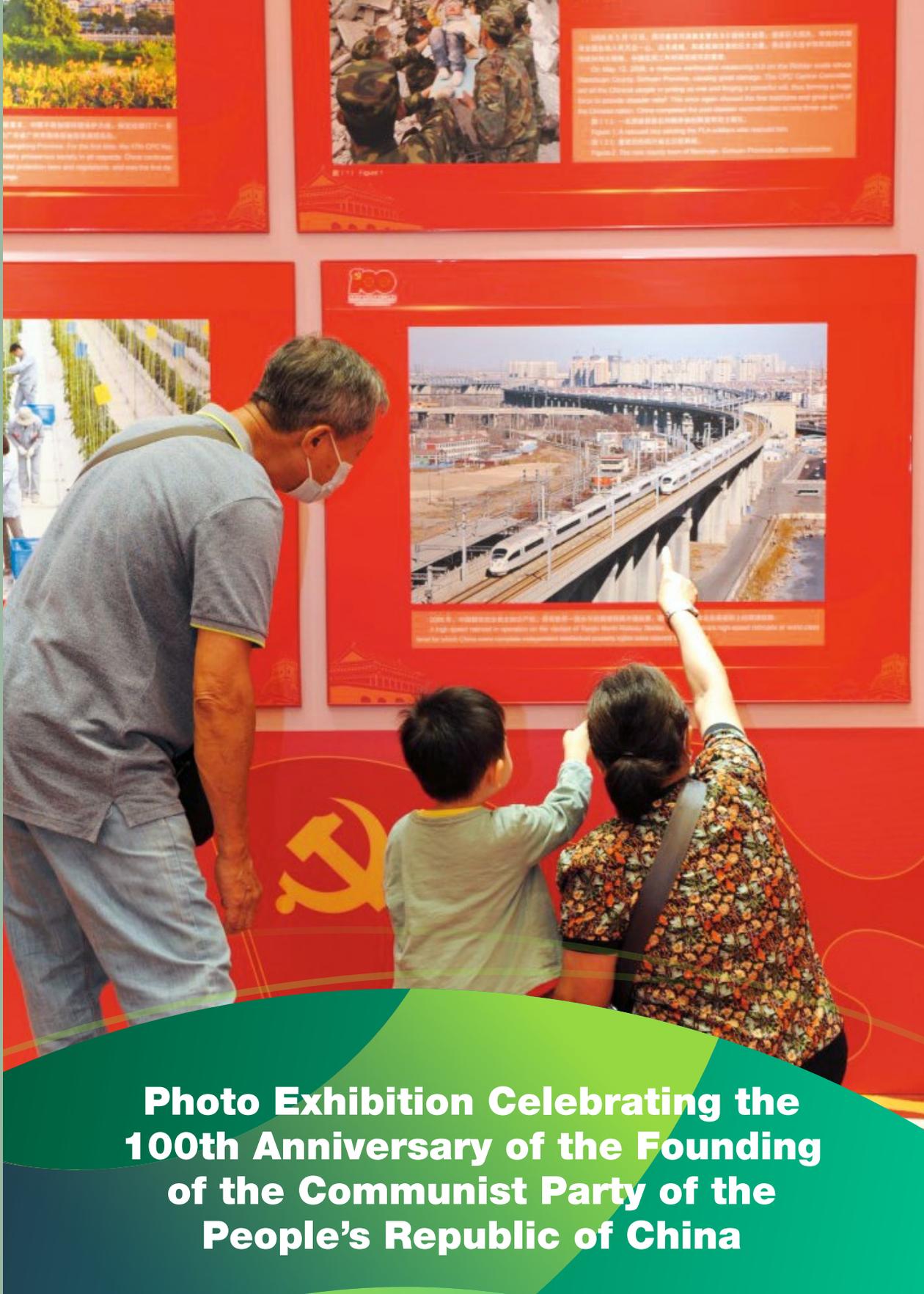


Photo Exhibition Celebrating the 100th Anniversary of the Founding of the Communist Party of the People's Republic of China



Complexo da Plataforma de Serviços para a Co
entre a China e os Países de Língua f





The Photo Exhibition Celebrating the 100th Anniversary of the Establishment of the Communist Party of the People's Republic of China opened on 23 June 2021. Through 298 precious historical photos, the exhibition showcased the endeavours of the Chinese Communist Party over the past 100 years, in the form of pictures and texts. The 23-day exhibition attracted more than 43,700 visitors, reflecting the patriotism of Macao residents and their support for the Communist Party of China.