

Emerging Stronger Together Supporting Our Businesses



BUDGET
2021

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Foreword

Deputy Prime Minister, Coordinating Minister for Economic Policies, and Minister for Finance Heng Swee Keat delivered the 2021 Budget Statement in Parliament on 16 February 2021 and announced various schemes to support Singaporeans, workers and businesses.

We have transitioned our broad-based support to more targeted ones for firms, especially those in the hardest-hit sectors. A series of measures have been introduced to preserve core capabilities and the focus has shifted from job retention to job creation in growth sectors.

We have also been encouraging businesses to transform by helping them digitalise, adopt new technology, innovate, collaborate and gain access to global markets.

The focus of Budget 2021 is on Emerging Stronger Together. This is the window of opportunity to position ourselves for a different world, post-COVID-19. We will act to secure a better future, with innovative businesses and good jobs for Singaporeans. Three key enablers – the spirit of innovation and enterprise, financial capital, and human capital – will help us to create innovative businesses, good and meaningful jobs and opportunities, rising incomes, and confidence about our collective future. Companies can find details of the relevant schemes in this booklet.

The Government will continue to work closely with our businesses, workers and industry partners to build our economic resilience. Together, we will overcome this crisis and emerge stronger.



COVID-19 Relief Measures

The Government has introduced additional measures to support businesses and to preserve jobs and livelihoods.



Credit

Enterprise Financing Scheme – Trade Loan (EFS-TL)

The EFS-TL (formerly known as Loan Insurance Scheme Plus) supports enterprises’ trade financing needs. It was earlier enhanced in April 2020 to provide higher Government risk-share of 90% and higher maximum loan quantum of \$10 million.

- The enhanced EFS-TL has been extended for another six months, from 1 April 2021 to 30 September 2021.
- The maximum loan quantum will remain at \$10 million from 1 April 2021 to 30 September 2021.
- The Government’s risk-share of loans will be lowered to 70% from 1 April 2021 to 30 September 2021.

Enterprise Financing Scheme – Project Loan (EFS-PL)

The EFS-PL has been enhanced from 1 January 2021 to 31 Mar 2022 to support project loans for domestic construction projects, in addition to overseas projects.

- The maximum loan quantum for domestic project loans is \$30 million.
- The Government’s risk-share of loans is up to 70%.

Special Situation Fund for Startups (SSFS)

\$285 million has been set aside for the Government to invest in selected startups with private sector co-investors on a 1:1 basis. This is to sustain startup innovation and entrepreneurship activities during the COVID-19 pandemic. The scheme will end when the funds are fully committed, or by 31 October 2021, whichever is earlier.



Temporary Bridging Loan Programme (TBLP)

The TBLP was introduced in Budget 2020 to provide additional working capital support for enterprises.

- The TBLP has been extended for another six months, from 1 April 2021 to 30 September 2021.
- The maximum loan quantum is \$5 million till 31 March 2021. It will be lowered to \$3 million from 1 April 2021 to 30 September 2021.
- The Government’s risk-share of loans is 90% till 31 March 2021. It will be lowered to 70% from 1 April 2021 to 30 September 2021.

Cashflow

Jobs Support Scheme (JSS) Extended

The JSS was introduced in Budget 2020 to provide wage support for employers to retain their local employees during this period of economic uncertainty. It has been extended for firms in Tier 1 and 2 sectors by up to six months, covering wages paid up to September 2021.

- Tier 1 sectors (Aviation, Aerospace and Tourism) that are currently receiving 50% JSS support, will receive 30% support for wages paid from April to June 2021 and 10% support for wages paid from July to September 2021.
- Tier 2 sectors (e.g. Food Services, Retail, Marine & Offshore, and Arts and Entertainment) that are currently receiving 30% JSS support will receive 10% support for wages paid from April to June 2021.
- Tier 3A sectors will continue to receive 10% JSS support for wages paid from September 2020 to March 2021.
- Employers that are not allowed to resume on-site operations currently receive Tier 1 JSS support for wages paid up to March 2021. For wages paid from April 2021 onwards, JSS support will revert to the firms’ base JSS tier.

Cost

Foreign Worker Levy (FWL) Rebate

Firms in the Construction, Marine Shipyard and Process (CMP) sectors can receive FWL rebates from April 2020 to December 2021 (\$90 for each Work Permit holder from October 2020 to December 2021).

Sectoral Packages

Additional support will be provided to hard-hit sectors to help businesses preserve core capabilities and emerge stronger. Businesses may approach the relevant agencies for further information.

- Arts & Culture Resilience Package (Ministry of Culture, Community and Youth/ National Arts Council) Enhanced
- SingapoRediscovered Vouchers (Singapore Tourism Board)
- Sports Resilience Package (Ministry of Culture, Community and Youth/ SportSG) Enhanced
- Tourism Development Grants (Singapore Tourism Board) Enhanced



Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

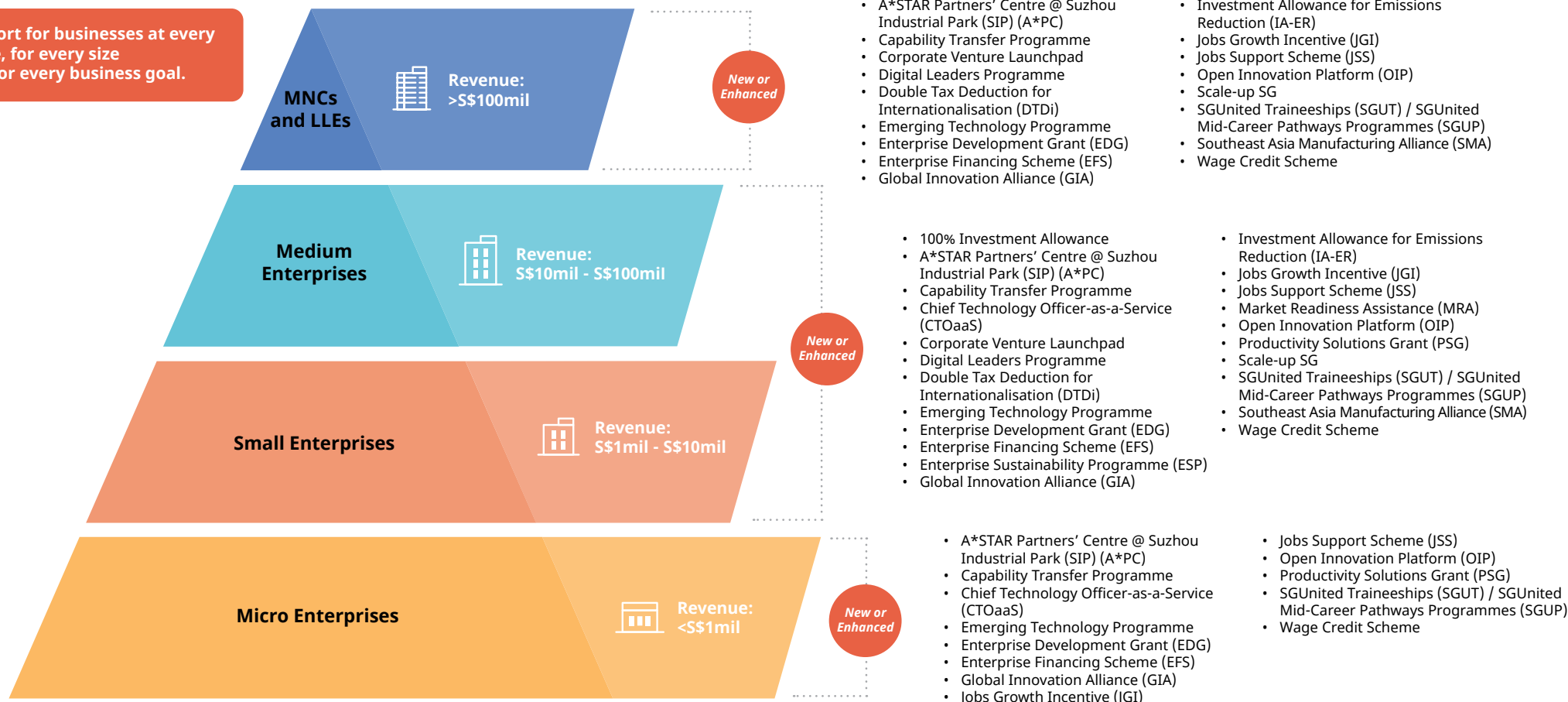
*Key initiatives are designed to address businesses’ needs and businesses of any size can tap on any initiative where eligible.

Deepening Capabilities to Capture Opportunities and Build Resilience

The Government is committed to supporting our businesses through the short-term challenges while working with them to build up capabilities to be better prepared for the recovery.

The Government will continue to provide support for businesses to build capabilities at every stage, for every size of company and every business goal. Businesses can do their part by developing their business plans and goals.

Support for businesses at every stage, for every size and for every business goal.



*Programmes are designed to address businesses' needs. The mapping above is based on the enterprise segment(s) that the programmes are expected to target, and does not represent eligibility criteria.



Business Development and Leadership

Build and enhance management and enterprise capabilities to grow the business.



Enterprise Development Grant (EDG) Enhanced

- Businesses can tap on support for projects in three key areas - core capabilities, innovation and productivity, and internationalisation.
- Enhanced support to cover up to 80% of qualifying costs has been extended until 31 Mar 2022.
- Unionised enterprises and Employment and Employability Institute (e2i) partners under the Labour Movement can qualify for an additional 10% funding, subject to NTUC-e2i's endorsement.

Enterprise Financing Scheme (EFS) Enhanced

- Provides support for businesses at various stages of growth to access financing.
- EFS covers six different areas - working capital, fixed assets, venture debt, trade, projects, and mergers & acquisitions.
- Stronger support for young businesses.

Refer to pg 2-3 for details on Temporary Bridging Loan Programme (TBLP) and enhancements to EFS-Trade Loan and EFS-Project Loan.

The maximum loan quantum supported for EFS-Venture Debt will be raised from \$5 million to \$8 million.

Enterprise Leadership for Transformation (ELT)

- Supports business leaders of promising SMEs in achieving the next bound of growth, through structured modular training in business growth capabilities and business coaching in developing a business growth plan.
- Offers access to an alumni network for peer learning and collaboration.
- The ELT is delivered by a network of partners including Institutes of Higher Learning (IHLs), financial institutions, and industry experts.

Executive-in-Residence

Supports trade associations and business chambers in engaging experienced professionals with relevant expertise, and matches them to businesses to assist in transformation, capability building, and internationalisation efforts.

GoBusiness Gov Assist e-Adviser

The e-Adviser guides businesses to relevant assistance schemes via a series of questions based on their business profile and needs.

Heartland Enterprise Upgrading Programme (HEUP)

An integrated support package for selected Merchants' Associations to implement holistic precinct rejuvenation plans, through infrastructural improvements, place-making activities, capability upgrading projects, and training for businesses and workers.

National Centre of Excellence for Workplace Learning (NACE)

Supports companies to build their in-house and workplace learning capabilities, as well as certify workplace trainers using best-in-class training practices through customised solutions.

PACT Programme

Supports mutually beneficial collaborations between companies driven by a lead enterprise, to build capabilities, innovate and pursue new business opportunities in local and overseas markets. Funds up to 70% of qualifying costs.

Scale-up SG Enhanced

Enhanced support to cover up to 80% of qualifying costs has been extended until 31 Mar 2022.

SkillsFuture Enterprise Credit (SFEC)

Please refer to full description on pg 14.



Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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SkillsFuture Leadership Development Initiative (SkillsFuture LDI)

Businesses can leverage on SkillsFuture LDI to develop and/or enhance their in-house leadership development programmes (for example overseas assignments and cross-functional rotations) to expand their pipeline of Singaporean talent.

SkillsFuture Queen Bee (SFQB)

Please refer to full description on pg 15.

SME Centres

- SME Centres provide business diagnosis and advisory services, capability workshops and group-based upgrading projects for micro and small enterprises.
- For a two-year pilot commencing in 2020, SME Centres will take on the role as growth partners for promising micro and small enterprises, to jointly develop business plans and support implementation efforts.

Support for Job Redesign under Productivity Solutions Grant (PSG)

Enhanced

Please refer to full description of PSG on pg 17.

Provides enterprises with funding support to work with pre-approved job redesign consultants to redesign work processes, tasks, duties and responsibilities to support business transformation needs.

- From 16 Feb 2021 to 31 Mar 2022, PSG-JR will be enhanced to provide stronger support for employers to engage pre-approved job redesign consultants.
- Employers can receive up to 80% funding support for job redesign consultancy, capped at \$30,000 per company, for approved projects.



Legend

● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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Internationalisation

Venture overseas and seize opportunities from regional and global markets.



A*STAR Partners' Centre @ Suzhou Industrial Park (SIP) (A*PC)

New

- A*PC supports "regional-ready" Singapore enterprises as they embark on R&D and commercialisation in China via Suzhou Industrial Park (SIP), with the aim to capture opportunities in Jiangsu and the greater Yangtze River Delta (YRD) region.
- A*PC's partner companies can leverage A*STAR's scientific expertise and capabilities to build R&D competencies and co-develop technologies with A*STAR in Singapore, focusing on areas such as biomedical sciences, nanotechnology, and advanced manufacturing, before productising these technologies for the China market. These companies can accelerate the pace of their R&D and innovation by tapping on A*PC's facilities and laboratories.

Double Tax Deduction for Internationalisation (DTDi)

Enhanced

- Businesses are allowed a tax deduction of 200% on qualifying market expansion and investment development expenses, subject to approval from Enterprise Singapore or Singapore Tourism Board (STB).
- No prior approval is required from Enterprise Singapore or STB for tax deduction on the first \$150,000 of qualifying expenses incurred on automatic DTDi activities.
- The following enhancements to the DTDi will take effect for qualifying expenses incurred on or after 17 February 2021:
 - Enhancement to scope of the DTDi to cover specified expenses incurred to participate in virtual trade fairs approved by Enterprise Singapore.
 - Expansion of the list of qualifying expenses for overseas investment study trip to include logistics costs to transport materials/samples used during the investment trips.

- c. Inclusion of five additional qualifying activities under the automatic DTDi list, up to the current annual expense cap of \$150,000.

Enterprise Development Grant (EDG) Enhanced

Please refer to full description on pg 6.

Enterprise Financing Scheme (EFS) Enhanced

Please refer to full description on pg 6.

Enterprise Singapore Overseas Centres

Businesses can tap on the support of Enterprise Singapore’s in-market presence at over 35 international locations to generate new business leads, find business partners and acquire new technologies and capabilities.

Global Innovation Alliance (GIA) Enhanced

Businesses can gain access to overseas partners for co-innovation and market expansion. Under GIA phase 2, we will scale up the network of overseas partners and expand the scope of GIA to include ESG’s co-innovation programmes (CIPs). CIPs are cross-border platforms that connect Singapore-based enterprises with overseas partners.

GlobalConnect@SBF

Provides market advisory services and trusted in-market business connections to Singapore businesses seeking to establish and expand their presence in Southeast Asia and other markets.

Global Ready Talent Programme (GRT)

Supports Singapore businesses to train and deepen in-market knowledge of their Singaporean employees and supports students of local IHLs to go on internships.

Grow Digital

Businesses can get a head start in going global. Get support to leverage digital platforms and channels for access to a larger pool of consumers overseas, and to test new markets. Businesses can also receive training and support to enhance their e-commerce capabilities.

Market Readiness Assistance (MRA) Enhanced

- Businesses can tap on the MRA for in-depth FTA consultancy and support for overseas business development.
- Under MRA, businesses may also apply for a premium subsidy when taking up trade credit insurance to protect themselves against buyer default.
- Enhanced support to cover up to 80% of qualifying costs has been extended until 31 Mar 2022.

PACT Programme

Please refer to full description on pg 7.

SkillsFuture Enterprise Credit (SFEC)

Please refer to full description on pg 14.

Southeast Asia Manufacturing Alliance (SMA) New

- The SMA is a tripartite programme between EDB, ESG and private sector partners, to promote a network of industrial parks to manufacturers who are interested to invest in both Singapore and the region. The alliance will help businesses grow their manufacturing footprint in Southeast Asia and diversify their supply chains.

- Eligible companies that invest in both Singapore and regional industrial parks as part of the SMA network can apply for a number of benefits, including: (i) supplier identification and matching service; (ii) differentiated tier of pricing for logistics services; (iii) facilitation and support for Industry 4.0 pilot implementation programmes with Singapore solution providers; and (iv) support for eligible innovation activities undertaken in Singapore.



Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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Jobs and Skills

Support workers in their skills training so that they remain relevant with the changing needs of the industry.



Jobs Growth Incentive (JGI)

Enhanced *SGUnited Jobs and Skills Package*

Supports employers who hire local jobseekers, whereby there is an increase in overall local workforce size and increase in local workforce earning more than or equals to \$1,400/ month, compared to their local workforce in the baseline month. For new hires made between September 2020 and February 2021 (inclusive), the baseline month is August 2020. For new hires made between March 2021 and September 2021 (inclusive), the baseline month is February 2021.

- The support is 25% on the first \$5,000 of gross monthly wages paid to all new local hires for up to 12 months.
- For mature local hires aged 40 and above, all persons with disabilities, and ex-offenders, the support is 50% on the first \$5,000 of gross monthly wages for wages from September 2020 to February 2021, and 50% on the first \$6,000 of gross monthly wages for wages from March 2021 onwards for up to 18 months.

Capability Transfer Programme

Extended

Provides funding support for businesses to (i) bring foreign specialists into Singapore to train their local employees in new capabilities on a time-limited basis; (ii) send local trainees for overseas training attachments to acquire new capabilities; and (iii) support local specialists (who were previously trained by foreign specialists or trained overseas) conducting capability transfer training for locals.

Career Conversion Programmes

SGUnited Jobs and Skills Package

Help local jobseekers reskill and make career transitions by supporting employers in hiring and training workers. Employers may receive course fee funding and salary support of up to 90% during the period of reskilling for mid-career jobseekers.

Career Trial

Allows employers and jobseekers to assess job fit through a short-term trial. Employers receive salary support if they offer employment paying at least \$1,500 (for full-time position) or \$750 (for part-time position) at the end of the trial.

Enabling Employment Credit

Provides wage offsets to employers of Singaporean persons with disabilities aged 13 and above and earning below \$4,000 per month. They receive a wage offset of up to 20%, capped at \$400 per month. In addition, employers hiring persons with disabilities who had not been working for the past six months prior to being hired will receive an additional wage offset of 10%, capped at \$200 per month, for the first six months of employment.

Enhanced Training Support for SMEs (ETSS)

Higher course fee subsidies and absentee payroll funding when SMEs sponsor their employees to attend courses supported by SSG.

Enhanced Training Support Package

SGUnited Jobs and Skills Package

Provides time-limited enhancements to course fee subsidies for employers in sectors directly affected by the COVID-19 outbreak when they sponsor their workers for eligible courses, and enhanced absentee payroll (AP) rates for all employers.

Lean Enterprise Development Scheme

Provides grants and transitional foreign manpower support to businesses undertaking transformation projects to become more manpower-lean.

Open Door Programme

Supports employers to hire, train and integrate persons with disabilities into the workforce through, recruitment and job support services, training grant as well as a Job Redesign Grant.

Part-Time Re-employment Grant

Supports businesses that provide part-time re-employment opportunities to all eligible senior workers who request for it.

- From 16 Feb 2021, companies will be required to adopt the Tripartite Standard on Age-Friendly Workplace Practices to qualify for the grant.

Senior Worker Early Adopter Grant

Supports businesses in raising their company-level retirement and re-employment age above the minimum statutory requirements.

- From 16 Feb 2021, the grant will be streamlined to a single tier to benefit companies who increase their internal retirement and re-employment ages by three years or more. Companies will also be required to adopt the Tripartite Standard on Age-Friendly Workplace Practices to qualify for the grant.

Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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SGUnited Jobs and Skills Schemes for Persons with Disabilities

Enhances access to employment and training opportunities for persons with disabilities amid COVID-19 through three types of programmes - Place-and-Train (PnT) programmes, Attach-and-Train (AnT) programmes and Skills Development Programmes (SDP). The schemes will lower the costs for employers, host companies and training providers in offering these opportunities to persons with disabilities.

SGUnited Jobs - HR Programme Manager Initiative (HRPM)

The Singapore Business Federation (SBF) has been appointed by ESG and WSG as the central coordinator for this initiative, where SBF works with other TACs to assist in employment facilitation efforts amongst member companies. This programme, which involves business-to-business (B2B) matching, complements other channels (e.g. the MyCareersFuture portal) by making the job matching process more proactive through company-to-company brokering, facilitated by HRPMs.

SGUnited Traineeships (SGUT) / SGUnited Mid-Career Pathways Programmes (SGUP)

Enhanced SGUnited Jobs and Skills Package

Supports businesses that are unable to hire immediately in accessing talent to support their business needs, and tap on Government funding during the duration of the traineeship or attachment in preparation for economic recovery.

Skills Frameworks

Provides reference information for businesses to design their human resource strategy and talent development plans. Each framework provides key information on the sector, career pathways, job roles, existing and emerging skills required, and suggested training programmes.

SkillsFuture Enterprise Credit (SFEC)

- Additional support for employers investing in workforce and enterprise transformation.
- Up to \$10,000 credit per firm to cover up to 90% out-of-pocket expenses on qualifying costs for workforce and/or enterprise transformation programmes.

SkillsFuture JumpStart! Workshop

Businesses can learn about the available jobs and skills resources and grants through this specially curated workshop.

SkillsFuture Queen Bee (SFQB)

Businesses can build industry relevant skills by participating in projects and training programmes curated by the SFQB companies. Participating SMEs can also access a skills support ecosystem through advisory from the SFQBs to diagnose and identify their skills needs.

SkillsFuture Series

Businesses can use these short, industry-relevant programmes to train employees in emerging and priority areas, namely data analytics, finance, tech-enabled services, digital media, cybersecurity, entrepreneurship, advanced manufacturing and urban solutions.

SkillsFuture Work-Study Programmes

Businesses can groom and hire fresh talent through Work-Study Programmes across Certificate, Diploma, Post-Diploma, and Degree levels. Businesses will jointly design and deliver with Institutes of Higher Learning (IHLs) and appointed private providers.

Support for Job Redesign under Productivity Solutions Grant (PSG)

Enhanced

Please refer to full description of PSG on pg 17.

TechSkills Accelerator (TeSA)

SGUnited Jobs and Skills Package

- Supports both current information and communications technology (ICT) professionals and non-ICT professionals to upgrade and acquire new skills and domain knowledge that are in demand, and to stay competitive and meet the challenges of a fast-moving digital landscape.
- TeSA's Company-Led Training Programme has been enhanced to provide more support for businesses looking to hire, and Mid-Career Advance Programme will train mature PMETs aged 40 and above.

Wage Credit Scheme **Extended**

- Provides co-funding of wage increments for Singaporean employees earning a gross monthly wage of up to \$5,000.
- Extended by one year at a co-funding level of 15%.

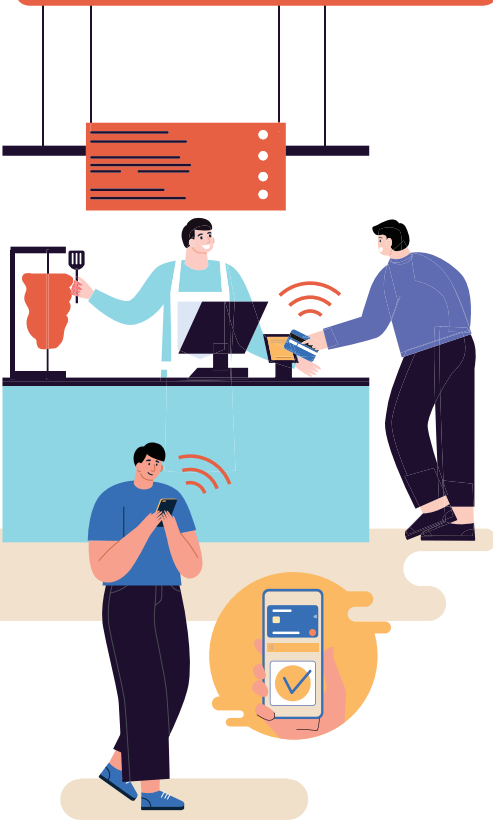


Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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Digitalisation

Build stronger digital capabilities to seize growth opportunities in the digital economy.



100% Investment Allowance

Extended

- To continue supporting businesses, especially SMEs, to embark on large-scale automation projects, the 100% Investment Allowance (IA) will be extended for another two years until 31 Mar 2023. Projects that receive the Enterprise Development Grant under the Productivity and Innovation thrust may be eligible for the 100% IA, subject to conditions.
- The 100% IA will be provided on the amount of approved capital expenditure, net of any grants received for the same qualifying expenditure.

Digital Leaders Programme

New

Enables promising, high-potential local companies to become digital leaders by equipping them with digital capabilities and talent to transform their business models and capture new growth opportunities.

Enterprise Development Grant (EDG)

Enhanced

Please refer to full description on pg 6.

Emerging Technology Programme

New

Co-funds the costs of trials and adoption of frontier technologies like 5G, artificial intelligence, and trust technologies.

Hawkers Go Digital

- To encourage adoption of e-payments in hawker centres, wet markets, coffee shops and industrial canteens, a bonus of \$300 will be given per month, over a period of five months.
- Bonus eligibility period was extended from 31 December 2020 to 31 May 2021, to provide more time for stallholders to adopt the e-payment solution.

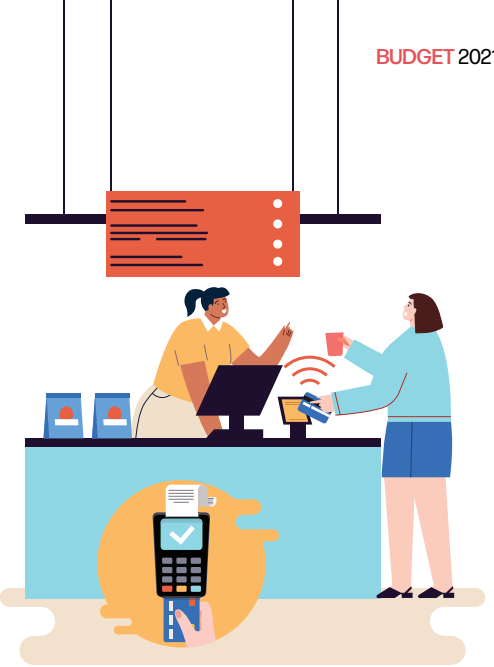
Industry Digital Plans

Sector-specific Industry Digital Plans provide step-by-step guides on the relevant digital solutions that SMEs can adopt and suitable employee training at each stage of their growth. SMEs that adopt pre-approved digital solutions as recommended in the Industry Digital Plans can also receive funding support from PSG.

Open Innovation Platform (OIP)

Enhanced

Provides a structured process to support businesses and Trade Associations & Chambers in identifying possible areas of digital innovation and matching them with solution providers. Platform has been enhanced with new features to enable better matching, testing and development.



Productivity Solutions Grant (PSG)

Enhanced

- Businesses can access a wide range of pre-scoped solutions, including IT solutions, equipment, and consultancy services (e.g. job redesign). Businesses will be able to achieve productivity gains and offer more enriching jobs with better wages for workers.
- Enhanced support to cover up to 80% of qualifying costs has been extended until 31 Mar 2022.

SkillsFuture for Digital Workplace

Helps businesses build digital confidence in staff and equip them with the basic digital skills required for the workplace over a two-day course.

Legend

- MNCs and LLEs
- Small and Medium Enterprises
- Micro Enterprises

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SMEs Go Digital Programme

Businesses can tap on support available under SMEs Go Digital, a whole-of-government programme that helps businesses develop digital capabilities.

Start Digital

Businesses can take up a Start Digital Pack that provides simple Accounting, HR Management System & Payroll, Digital Marketing, Digital Transactions, Digital Collaboration and Cybersecurity solutions. Businesses can get a waiver of six months subscription fee for any two solutions with a minimum 18-month contract agreement.

Grow Digital

Businesses can get a headstart in going global. Get support to leverage digital platforms and channels for access to a larger pool of consumers overseas, and to test new markets. Businesses will also receive training and support to enhance their e-commerce capabilities.

Advanced Digital Solutions

Businesses can access up to 80% funding support to adopt advanced digital solutions. These solutions will help businesses deepen their digital capabilities to strengthen business continuity measures and build resilience.

Chief Technology Officer-as-a-Service (CTOaaS) New

Supports SMEs to uncover their digitalisation needs and transform their business operations through professional IT consultancies offering end-to-end digital advice, from digital consultancy tailored to business needs, to downstream project implementation.



Digital Resilience Bonus

Provides additional support for enterprises to uplift their digital capabilities for business growth.

- Up to \$5,000 bonus for F&B and retail enterprises that adopt PayNow Corporate and InvoiceNow, as well as business process or e-commerce solutions, between 1 June 2020 and 30 June 2021.
- Additional \$5,000 bonus for enterprises that adopt digital solutions for data mining and analytics.

Innovation

Create new products and services or enhance work processes through technology and collaboration.



A*STAR Collaborative Commerce Marketplace (ACCM)

An online platform which businesses can use to find partners, solutions and network for innovation opportunities.

Centres of Innovation (COIs)

Supports businesses in the development and testing of new technology products, through provision of technical consultancy services, access to specialty equipment, and IP translation services.

Corporate Venture Launchpad New

Provides co-funding for corporates to build new ventures through pre-qualified venture studios.

Digital Services Lab

Businesses partner with IMDA, tech providers and research institutions to co-develop digital solutions to address sector-wide challenges.

Enterprise Development Grant (EDG) Enhanced

Please refer to full description on pg 6.

Enterprise Financing Scheme (EFS) Enhanced

Please refer to full description on pg 6.

Headstart Programme

Improves SMEs' access to intellectual property (IP) by providing royalty-free and exclusive licences for up to 36 months, for IP co-developed with A*STAR.

Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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Innovation Advisors Programme*

Businesses are guided by innovation mentors who will advise them in the development of innovation strategies, new products and solutions to address market needs, and connect businesses to technology and business partners.

*Formerly known as Innovation Agents Programme

IPI Singapore

Online marketplace and consultancy for businesses to connect with providers of suitable technology IP and demand-led innovation opportunities for business needs.

Intellectual Property (IP) Schemes

Businesses can access subsidised programmes including IP audit, IP strategy advisory, IP analytics and business/ legal clinics to accelerate translation of technologies, brands and IP to the market.

National Innovation Challenges (NIC)

Businesses can address national and industry-wide challenge statements, in partnership with sector leads like TACs, other enterprises, and IHLs/RIs.

Open Innovation Network (OIN)

Gateway to open innovation challenges, news and resources for businesses to learn more about open innovation, find new opportunities to develop new products with market-fit, and address their business needs.

Open Innovation Platform (OIP)

Enhanced

Please refer to full description on pg 17.

Operation and Technology Roadmap (OTR)

- Initiative that supports companies in mapping their current and emerging technology needs to support future growth. Companies that work with A*STAR to develop their OTR roadmaps are eligible for a grant from ESG that will cover up to 70% of the qualifying cost incurred.
- Consortium OTR (COTR) is also available to cater to the needs of a group of companies.

PACT Programme

Please refer to full description on pg 7.

Singapore Institute of Food and Biotechnology Innovation (SIFBI)

- SIFBI undertakes R&D and innovation in food, to support Singapore's "30 by 30" goal by boosting local production capabilities and tap opportunities from global demand for safer, healthier, and more sustainable food.
- SIFBI brings together research capabilities across A*STAR covering biotransformation, fermentation, nutrition, food process engineering, agri-food technology, alternative protein, waste valorisation, and safety research under one roof.

The institute officially opened on 1 April 2020.

Startup SG

Startups and entrepreneurs can assess a wide range of support, including:

Startup SG Equity

Stimulates private sector investments into Singapore-based technology startups with sound intellectual property and global market potential.

Startup SG Founder "Start" Track

Provides mentorship and startup capital grant to first-time entrepreneurs with innovative business ideas.

Startup SG Founder "Train" Track

Venture Builder and Accredited Mentor Partners ('VB-AMPs') with strong track records of venture building to provide 3-month Venture Building (VB) programmes for local aspiring entrepreneurs.

Startup SG Infrastructure

Provides physical spaces (e.g. LaunchPad @one-north) for startups to grow, experiment and flourish.

Startup SG Talent

Supports startups' talent needs.

Startup SG Tech

Provides funding for startups to carry out Proof-of-Concept and Proof-of-Value projects for proprietary innovative technologies.

Tech Access

Businesses can access a comprehensive suite of A*STAR's advanced manufacturing equipment and biotech/ biomedical scientific services, under the guidance of technical experts.

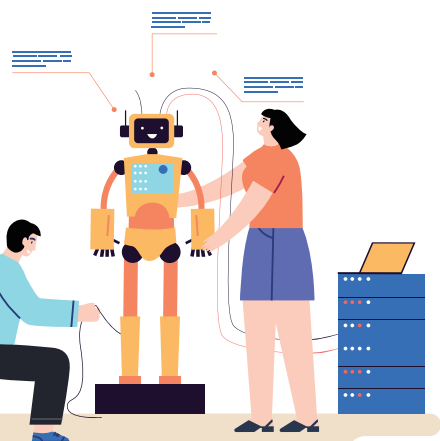
Technology for Enterprise Capability Upgrading (T-Up) Programme

Businesses can get access to talent from A*STAR's Research Institutes for up to two years to help build in-house R&D capabilities through projects defined and managed by companies. Up to 70% of secondment costs is covered by ESG.



Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises

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Sustainability

Become more sustainable and build capabilities to seize growth opportunities in sustainability.



3R Fund

- Supports organisations/companies to reduce waste disposed of at NEA's incineration plants and disposal facilities through the implementation of waste minimisation and recycling projects.
- Projects that result in an increase in the quantity of solid waste (this excludes toxic and chemical wastes) recycled or a reduction in the quantity of solid waste generated are eligible. The minimum tonnage eligibility is 100 tonnes reduced, reused or recycled over the whole project duration.
- Grant support of up to 80% of qualifying costs, subject to a cap of \$1 million per project or per applicant.

Energy Efficiency Fund (E2F)

- Supports businesses with industrial facilities to improve energy efficiency, for example, in energy efficient technologies; energy assessment; energy management information system (EMIS); resource efficient design; and low-global warming potential (GWP) refrigerant chillers.
- Grant support of up to 50% of qualifying costs for the above areas highlighted, except for low-GWP refrigerant chillers. Low-GWP refrigerant chillers grant applicants may reach out to NEA with project details for an estimate of grant quantum.

Enterprise Sustainability Programme (ESP) New

- Supports local enterprises to develop capabilities in sustainability, and seize opportunities in sustainability.
- This includes supporting local enterprises to adopt sustainability practices; enhance their resource efficiency; and develop products and services to capture new business opportunities in sustainability.
- More details to be released later in 2021.

Genco Energy Efficiency (EE) Grant

- Supports power generation companies (gencos) to invest in energy efficient equipment or technologies that can improve overall generation efficiency, and reduce carbon emissions.
- Grant support of up to 50% of qualifying costs.

Incentive Scheme for Advanced Combined Cycle Gas Turbines (CCGTs)

- Supports power generation companies' (gencos) deployment of advanced CCGTs.
- Grant support will be computed based on the net disadvantage that an advanced CCGT will incur, compared to an F-class CCGT.

Investment Allowance for Emissions Reduction (IA-ER) Enhanced Extended

- Supports manufacturing companies and data centres on projects which result in a measurable and verifiable improvement in energy efficiency (EE) or reduction in greenhouse gas (GHG) emissions.
- The IA-ER is an enhancement of the former Investment Allowance (Energy Efficiency) (IA(EE)). The project eligibility criteria will be expanded to cover reduction in GHG emissions, in addition to improvements in energy efficiency.
- The revised conditions will apply to projects approved by EDB from 1 April 2021 to 31 December 2026.

Resource Efficiency Grant for Energy (REG(E))

- Supports manufacturing companies and data centres to implement projects that improve energy efficiency or reduce non-CO2 greenhouse gas consumption.
- Grant support corresponds to the amount of carbon abatement, up to 50% of qualifying costs.



Legend ● MNCs and LLEs ● Small and Medium Enterprises ● Micro Enterprises ● Gencos

*Key initiatives are designed to address businesses' needs and businesses of any size can tap on any initiative where eligible.

SME Centres

Businesses that wish to enhance their capabilities or embark on transformation plans may approach the SME Centres below for assistance.

SME Centre@SCCCI

Trade Association Hub
9, Jurong Town Hall Road
#03-18, Singapore 609431
Tel: +65 6337 8381
Email: enquiry@smecentre-sccci.sg

SME Centre@SMCCI

15, Jalan Pinang
Singapore 199147
Tel: +65 6293 3822
Fax: +65 6293 3905
Email: gadvisory@smecentre-smcci.sg

SME Centre@SICCI

SICCI Building
31, Stanley Street
Singapore 068740
Tel: +65 6508 0147
Fax: +65 6223 1707
Email: sme@smecentre-sicci.sg

SME Centre@ASME

167, Jalan Bukit Merah
#03-13, Tower 4, Singapore 150167
Tel: +65 6513 0388
Fax: +65 6513 0399
Email: enquiries@smecentre-asme.sg

SME Centre@SMF

SMF House
2985, Jalan Bukit Merah
Singapore 159457
Tel: +65 6826 3020
Fax: +65 6826 3021
Email: query@smecentre-smf.sg

SME Centre@Central

HDB Hub BizThree
490, Lorong 6 Toa Payoh
#07-11, Singapore 310490
Tel: +65 6715 7580
Email: central@smecentre-sccci.sg

SME Centre@Little India

Little India Arcade
48 Serangoon Road
#01-22, Singapore 217959
Tel: +65 6508 0149
Email: littleindia@smecentre-sicci.sg

SME Centre@NorthEast

Our Tampines Hub
51 Tampines Ave 4
#04-31, Singapore 529684
Tel: +65 6513 0388
Fax: +65 6513 0399
Email: enquiries@smecentre-asme.sg

SME Centre@NorthWest

Woodlands Civic Centre
900, South Woodlands Drive
#06-01, Singapore 730900
Tel: +65 6826 3020
Fax: +65 6826 3021
Email: northwest@smecentre-smf.sg

SME Centre@SouthEast

1, Engku Aman Turn
#03-02, Wisma Geylang Serai
Singapore 408528
Tel: +65 6513 0388
Fax: +65 6513 0399
Email: enquiries@smecentre-asme.sg

SME Centre@SouthWest

The JTC Summit
8, Jurong Town Hall Road
#26-06, Singapore 609434
Tel: +65 6316 1616
Fax: +65 6316 7250
Email: southwest@smecentre-smf.sg

Centres of Innovation

Centres of Innovation (COIs) were set up in Institutes of Higher Learning (IHLs) and public research institutes (RIs) to enhance SMEs' technology innovation. They provide facilities, consultancy, training, and technical services for SMEs to develop and test technology projects in specific sectors.

Aquaculture Innovation Centre

Temasek Polytechnic
Dr Lee Chee Wee
Tel: +65 6780 6400
Email: leecw@tp.edu.sg

Dr Diana Chan Pek Sian

Tel: +65 6780 5383
Email: peksian@tp.edu.sg

Ms Susila Krishnasamy

Tel: +65 6780 4002
Email: krishnas@tp.edu.sg

Centre of Innovation for Complementary Health Products

Temasek Polytechnic
Mr Martin Cai
Tel: +65 6780 1856
Email: coi-chp@tp.edu.sg

Centre of Innovation for Electronics and IoT

Nanyang Polytechnic
Mr John Fung
Tel: +65 6550 0978
Email: john_fung@nyp.edu.sg

Centre of Innovation for Supply Chain Management

Republic Polytechnic
Mr Edmund Chan
Tel: +65 9232 0228
Email: coi-scm@rp.edu.sg

EcoLabs Centre of Innovation for Energy

Nanyang Technological University, Singapore and Sustainable Energy Association of Singapore
Mr Mahesh Kumar
Tel: +65 6904 1120
Email: mahesh.kumar@ntu.edu.sg

Environmental and Water Technology Centre of Innovation

Ngee Ann Polytechnic
Ms Ida Kwan
Tel: +65 6460 8168
Email: ida_kwan@np.edu.sg

Food Innovation Resource Centre

Singapore Polytechnic
Mr Zen Tan
Tel: +65 6870 4619
Email: zen_tan@sp.edu.sg

Marine and Offshore Technology Centre of Innovation

Ngee Ann Polytechnic
Mr Ang Yee Kiang
Tel: +65 6460 8594
Email: angeeykiang@np.edu.sg

Materials Centre of Innovation

Institute of Materials Research and Engineering, A*STAR
Dr Leong Yew Wei
Tel: +65 6874 3326
Email: leongyw@imre.a-star.edu.sg

Precision Engineering Centre of Innovation

Singapore Institute of Manufacturing Technology, A*STAR
Mr Peter Shi
Tel: +65 6590 3152
Email: zfshi@simtech.a-star.edu.sg

For more information, please contact MTI at mti_email@mti.gov.sg /
Enterprise Infoline at enquiry@enterprisesg.gov.sg
or refer to <https://govassist.gobusiness.gov.sg>.