

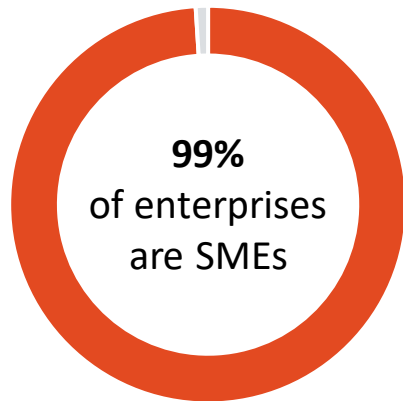
10 July 2023

# IA/IP as a driver for growth and development of SMEs

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Group Director, Policy and Engagement Cluster

# Singapore's survey approach: From data to programmes

## Enterprise Landscape



SingStat, Singapore  
Economy 2022

## Enterprise Outlook



1 in 3  
enterprises  
plan to invest  
in new tech &  
digitalisation



↑ 11.5%  
increase in  
business R&D  
expenditure in  
2020



↑ 30.3%  
Increase in  
patents owned  
by businesses



National Survey of  
Research, Innovation  
and Enterprise in  
Singapore 2020

## Enterprise Needs



2 in 3  
enterprises  
plan to expand  
overseas...



...Of which  
3 in 4  
plan to enter the  
ASEAN market



... Of which  
1 in 4  
cite the lack of  
expertise to obtain  
IP protection as a  
key challenge



Singapore Business  
Federation's National  
Business Survey 2022/2023

## Enterprise Support



IP Legal & Business  
Clinics



ASEAN Patent  
Examination Co-  
operation (ASPEC)



Collaborative Search  
and Examination  
(CS&E) and Patent  
Prosecution  
Highway (PPH)



Singapore IP Survey 2021





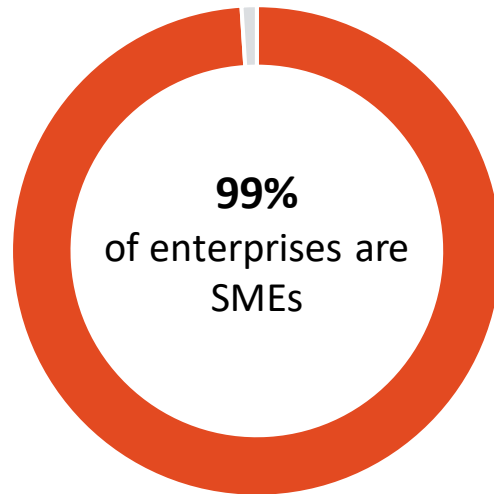
INTELLECTUAL PROPERTY  
OFFICE OF SINGAPORE

# Annex

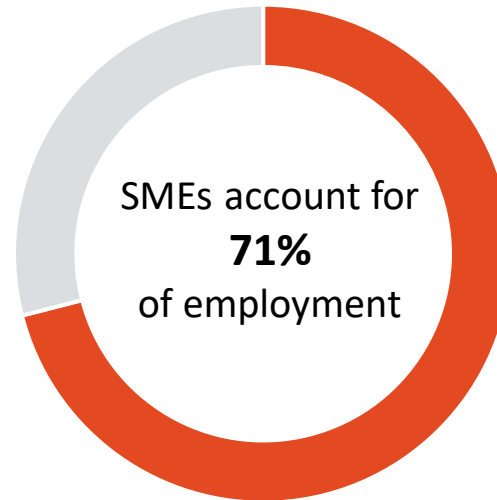
# Enterprise Landscape

## SMEs play a significant role

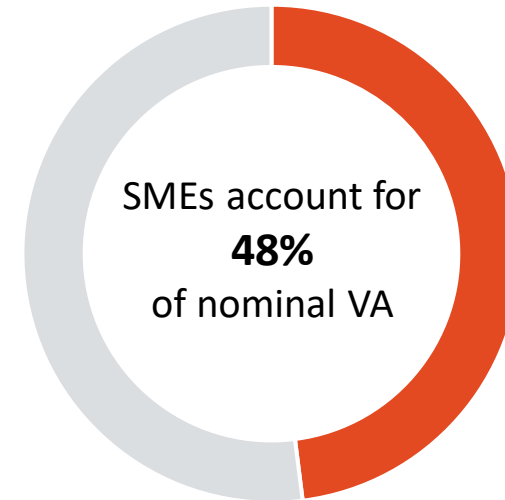
### Enterprises



### Employment



### Nominal Value Added



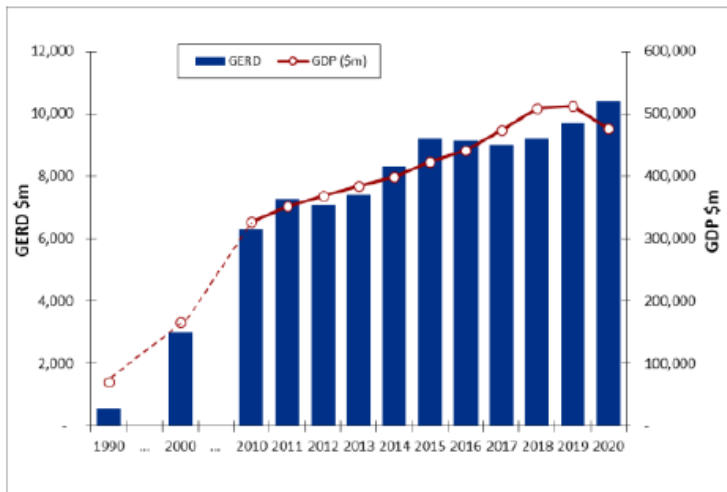
Source: SingStat, Singapore Economy 2022

# Enterprise Outlook

## Continued growth in enterprise R&D spending and patent stock

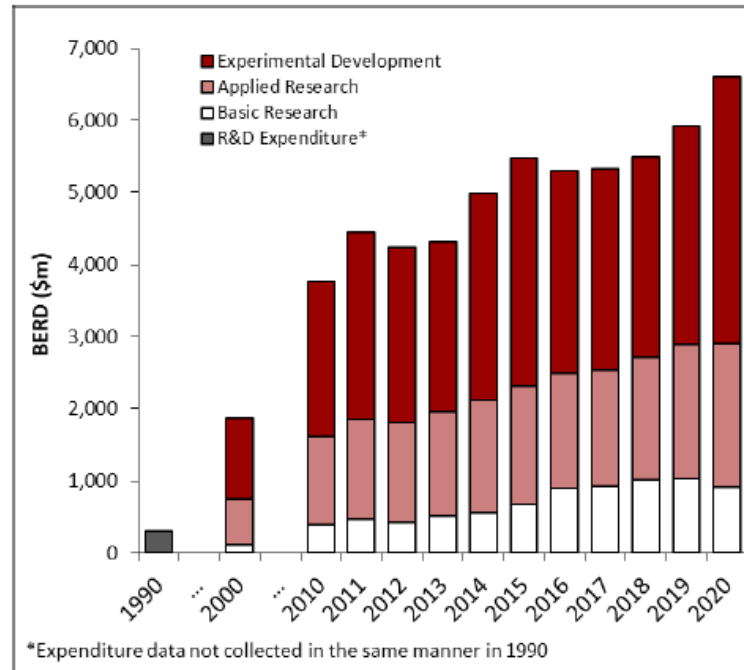
↑ **7.3%**

increase in Gross Expenditure on R&D in 2020 from the year before.



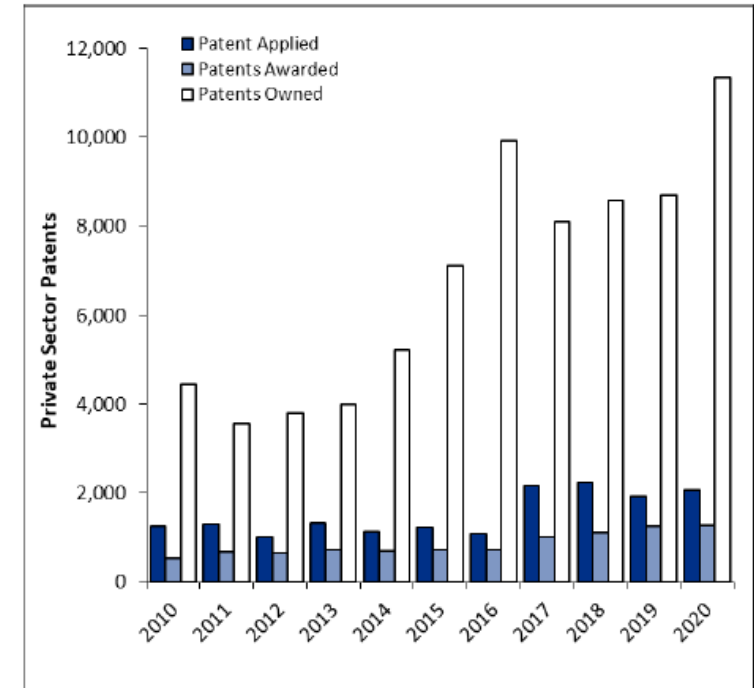
↑ **11.5%**

increase in Business Expenditure on R&D in 2020 from the year before.



↑ **30.3%**

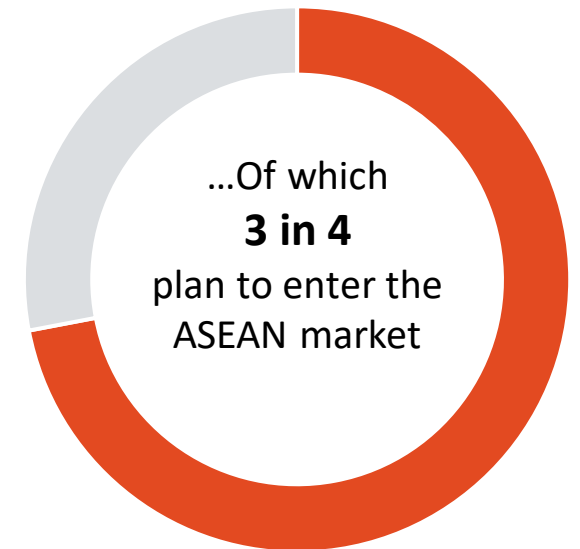
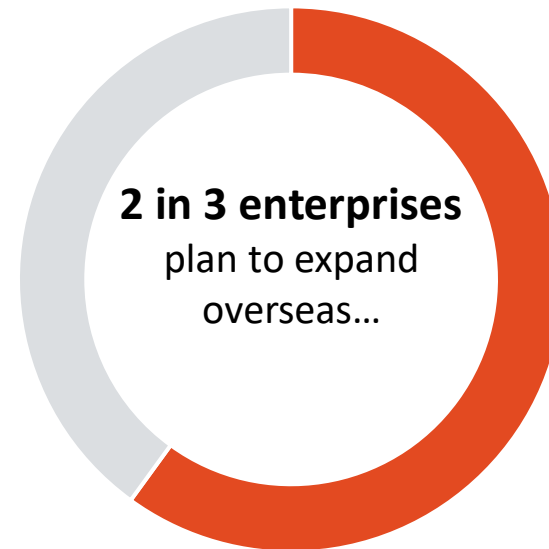
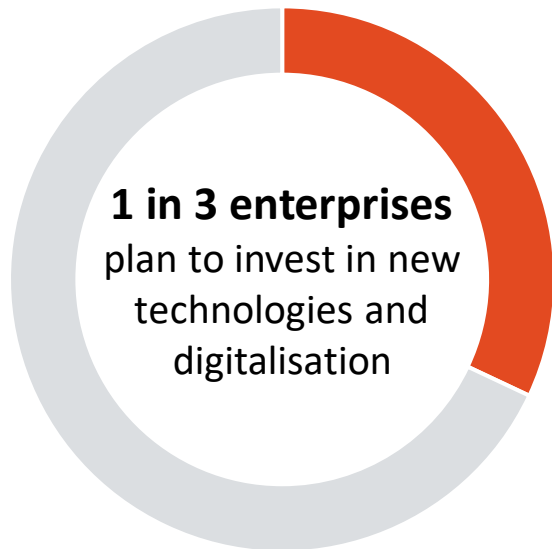
increase in the stock of patents owned by the private sector as a result of R&D conducted in Singapore in 2020 from the year before.



**Source:** A\*STAR's National Survey of Research, Innovation and Enterprise in Singapore 2020 report

# Enterprise Needs

## SMEs continue to innovate and bring their products/services overseas



Source: Singapore Business Federation's National Business Survey 2022/2023

# Enterprise Support



## IP Legal & Business Clinics

Complimentary 45-minute consultation session which allows individuals and enterprises to seek preliminary advice on IP management, internationalization, infringement, etc. matters before deciding on the next course of action.

**In response to the feedback received, IPOS expanded the IP Business Clinic to include advisory on IP issues in overseas markets.**

And some had asked for more support in getting IP protection in overseas markets.

**Source:** Internal Study, 2019

# Enterprise Support

Of enterprises that sought to expand into the ASEAN market, **1 in 4** cited the lack of expertise to obtain IP protection as a key challenge



## ASEAN Patent Examination Co-operation (ASPEC) & reregistration arrangement

ASPEC is the regional patent work-sharing programme among 9 participating ASEAN Member States IP Offices to accelerate the patenting process.

Bilaterally, IPOS also has patent cooperation with Cambodia and Laos for the re-registration of patents granted in Singapore.



## Collaborative Search and Examination (CS&E)

CS&E is a programme between the IP offices of Singapore and Viet Nam to speed up the patent search and examination process for innovators that wish to file patents in both countries.



Source: Singapore IP Survey 2021