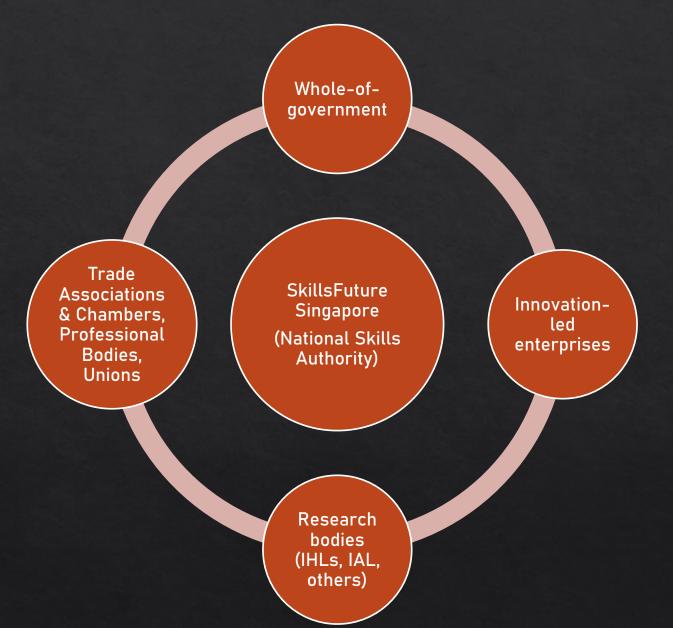
Addressing the Skills Needs of Our Economy – A Whole of Nation Initiative

Panel Discussion: Identifying and Addressing Longer-Term Work Trends: Roles of the State and Educational Institution, IPS Singapore Perspective 2023: Work, 5 January 2023





Singapore takes pre-emptive measures to address the skills needs in the short and medium term

Close partnership within the skills ecosystem to anticipate, articulate and activate upskilling and reskilling of our workforce

Close monitoring of potential skills gaps and ensuring adequate outcome-based Continuing Education and Training courses

SSG is leveraging big data and partnerships in the skills ecosystem to analyse skills demand and supply trends to translate into actionable Jobs-Skills Insights for different stakeholders

Plan, activate and monitor CET programmes take-up and skills utilisation

- Work with the wider training community to update course offerings or develop new ones and track course take-up
- Work with agencies to activate levers (e.g. incentives, regulations) for preemptive upskilling and reskilling



Research on Business, Labour & Market Intel Activate industryrelevant CET programmes

Analyse dynamic intel on emerging jobs & skills from business, labour & market sources



Develop

Jobs-Skills

Insights



JobTech.

Synthesize insights by:

- Measuring current supply of skills captured in National JS Intel engine
- Analysing skills demand through job postings; Track fastest-growing jobs and skills locally and globally;
- Analysing top companies' hiring patterns and interview innovation-led firms to anticipate job content changes and skills demand

Signpost new/emerging jobs and skills to different stakeholders



 Work with multipliers to signpost new/emerging jobs and skills to the wider enterprises and individuals



Validate insights with industry leaders

e.g. lead agencies, enterprises, service buyers, trade associations, unions, and training partners

Together with partners, SSG puts out regular and ad-hoc publications and data sets to enable individuals, enterprises and training providers to make informed decisions on jobs and skills related matters

Thematic Jobs-Skills Skills Demand for the **Jobs-Skills Quarterly Jobs-Skills Data Future Economy Report** Insights Insights Annual publication Quarterly publication Ad-hoc and more Data sets made publicly focusing on Green, focusing on fast-moving frequent publications available to empower Digital and Care jobs and skills and with bite-sized jobs and self-help **Economies** sectoral insights skills information Customised data sets to 2nd edition showcases unpacked from Annual Customisable to target meet specific needs of specific stakeholder skills application in Report stakeholder groups, specific economic and 1st edition on Training & groups (individuals, including ECG workforce segments Adult Education sector enterprises, training Counsellors and Career (manufacturing, midproviders) Coaches career workers) JOBS-SKILLS QUARTERLY INSIGHTS

Individuals: Building capital for career versatility

Twinning of employment and learning careers

Personal Assets: Transformative & Productive

Taking a longer term view

Career-Learning
Guidance and Coaching

Enterprises: Leading skills-based hiring-learning-planning

Skills-based Recruitment Manage talent-skills pipelines

Provide workplace learning

Skills-based Career Development

Education & Training Partners: Delivering outcome-based CET interventions

Supporting enterprise transformation

Supporting individual career mobility

Partnering workplaces for learning applications

Innovating adult learning

Thank You

SkillsFuture Singapore (SSG) drives and coordinates the implementation of the national SkillsFuture movement, promotes a culture of lifelong learning and strengthens the ecosystem of training and adult education in Singapore. Through a holistic suite of national SkillsFuture initiatives, SSG enables Singaporeans to take charge of their learning journey in their pursuit of skills mastery. SSG also works with key stakeholders to ensure that students and adults have access to high quality and industry-relevant training that meet the demands of different sectors of the economy for an innovative and productive workforce. For more information, visit https://www.ssg-wsg.gov.sg.

