

From Jobs-Skills **Insights** to **Action**

Sitra event, 5 Feb 2026



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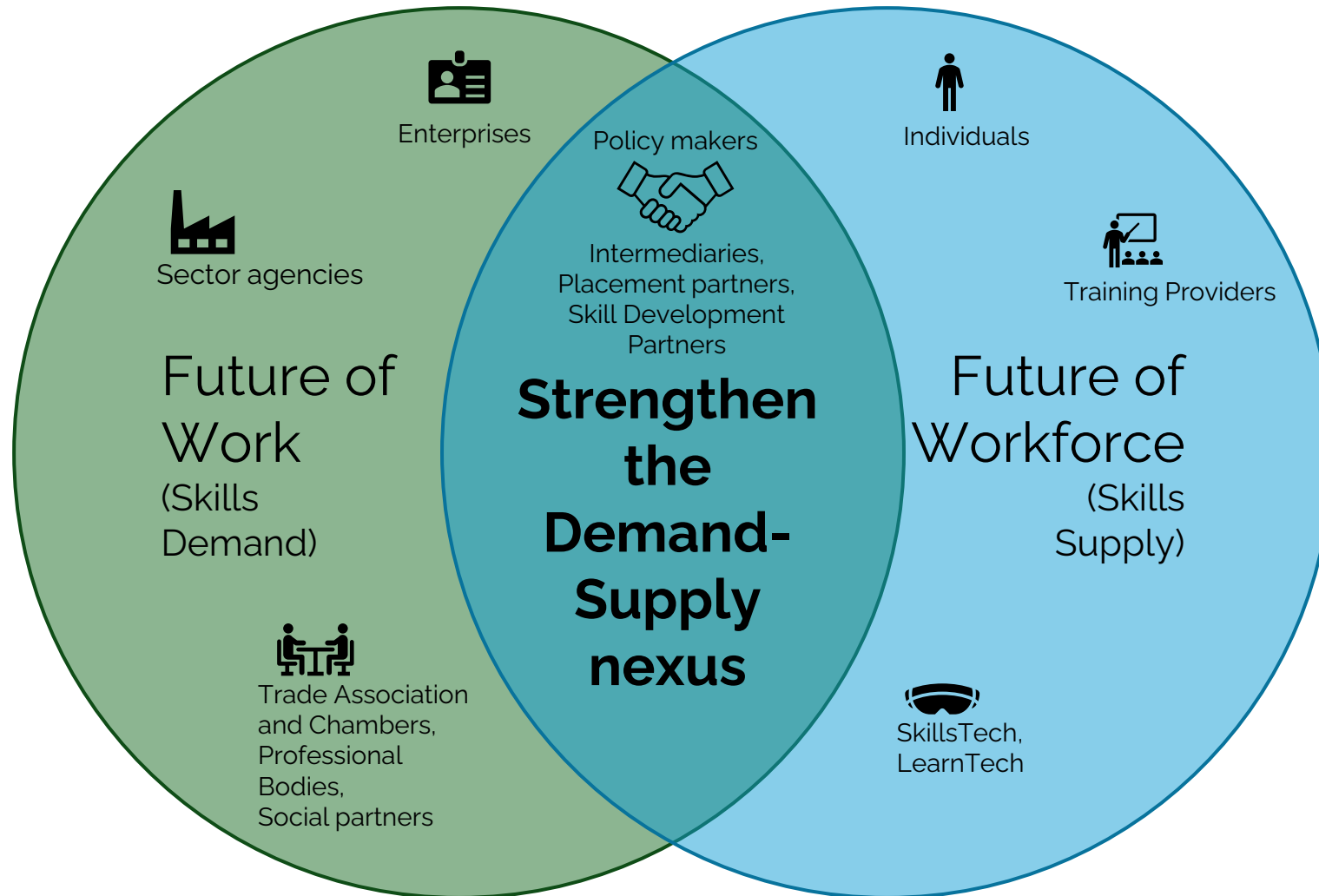


The SkillsFuture movement supports Singaporeans in developing future-ready skills, and building fulfilling and resilient careers.

It enables individuals and businesses to thrive, and supports a vibrant economy.

The movement is enabled by a strong partnership amongst the Government, individuals, employers, unions and industry partners.

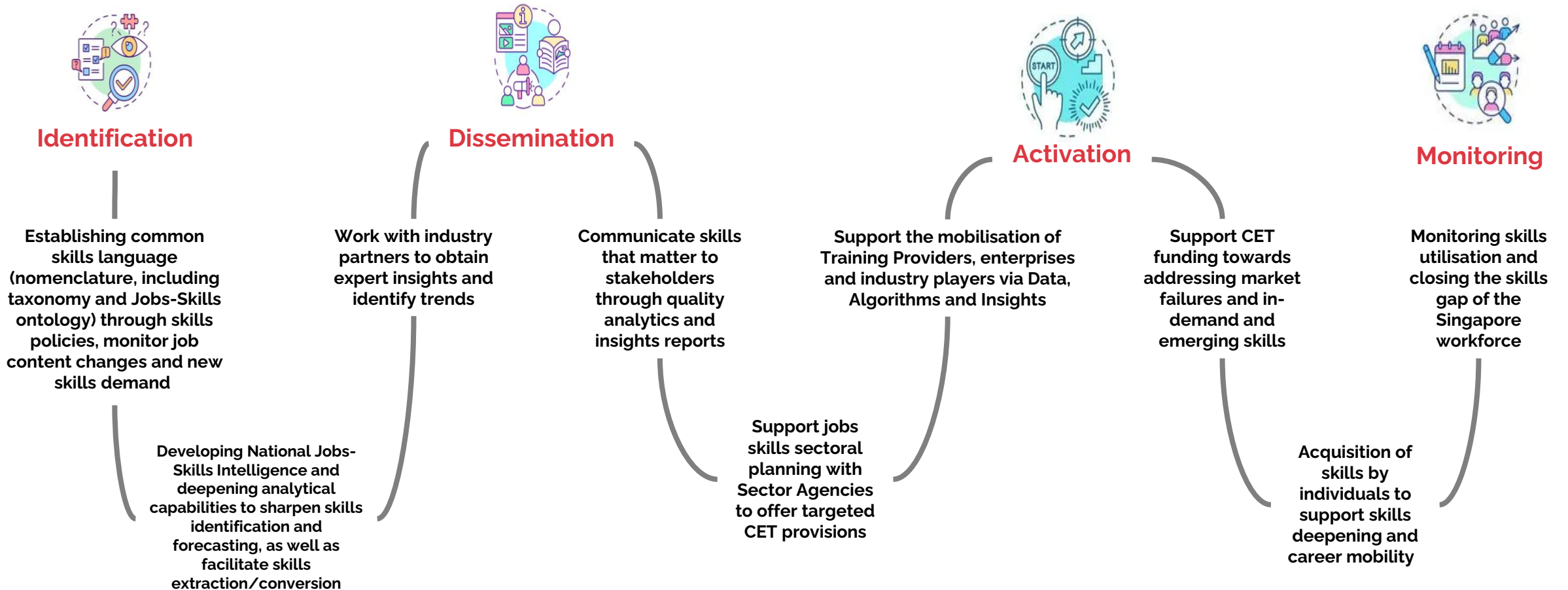
High level of coordination across **government, employers, training providers, unions, social partners** at sectoral and national level to strengthen the nexus between skills supply and skills demand



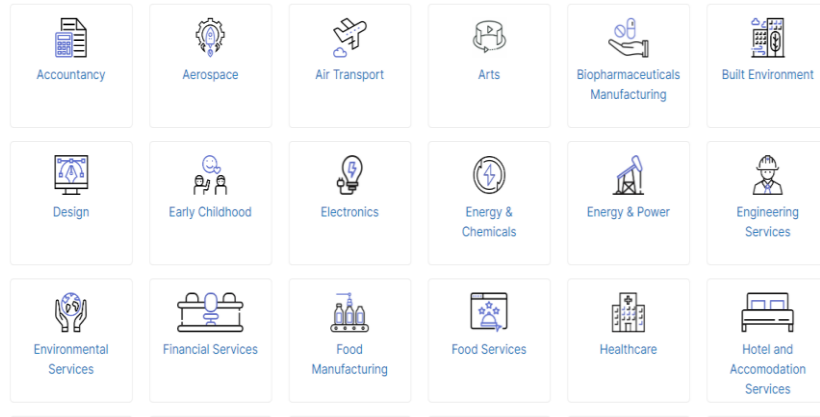
Examples of coordination platforms that involve government, industry leaders and social partners

1. Industry Transformation Maps (ITM)
2. Jobs Transformation Maps (JTM)
3. Green Skills Committee (GSC)
4. National AI Strategy – SmartNation

An ecosystem approach to **identify, disseminate, activate** and **monitor** skills



A common skills language SFw2.0, developed from 38 sectoral Skills Frameworks



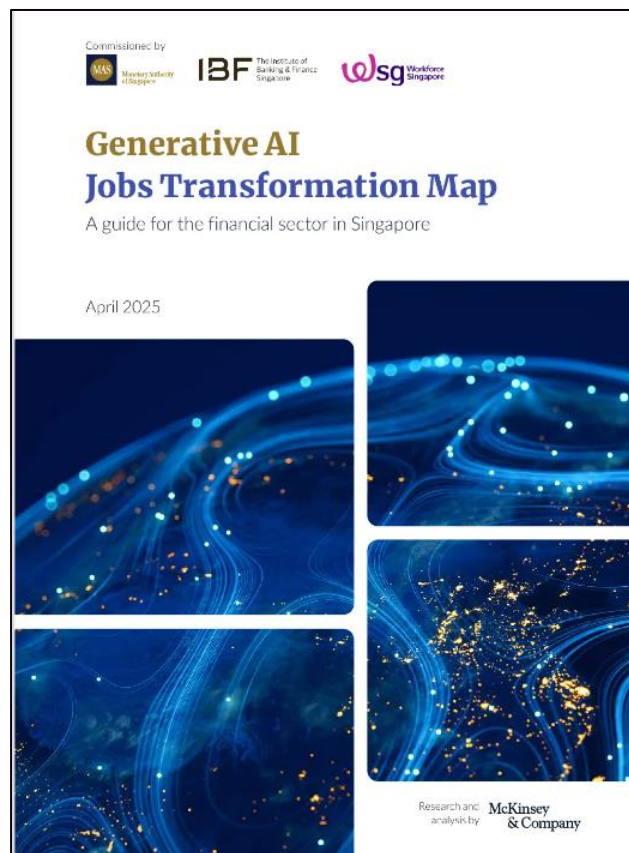
- Co-created by Employers, Industry Associations, Education Institutions, Unions and Government
- Provides key sector information, occupations/job roles, and the required existing and emerging skills.
- Aim: to build deep skills for a lean workforce, enhance business competitiveness and support employment and employability.



powering the
National Jobs-Skills Intelligence Engine

- Data-coded, machine-readable common skills language.
- Support data mining and analytics, algorithms, APIs, AI/ML ops
- Enable skills lifecycle of Identification, Dissemination, Activation and Monitoring

Job Transformation Maps (JTM) are one way to uncover important insights about labour market trends, job role changes, **what employers need to do to prepare for these transformations**



- To date, close to 20 Jobs Transformation Maps (JTMs) have been launched in various sectors; they show how job roles are changing.
- Latest release: **Generative AI JTM for Financial Services**, jointly published by the Monetary Authority of Singapore, the Institute of Banking and Finance, and Workforce Singapore. Examining key use cases and possible adoption trends in the financial sector, it assesses the impact these trends could have on job roles and highlights the skills that workforce need to prepare for these transformations.

Highlight growth roles and new/emerging skills needs in next 3-5 years

Inform on possible jobs and skills interventions

Suggest recommended policy and training solutions

Leadership, structures and processes are established where need be to address immediate and near-term skills demands and activate supply

Green Skills Committee

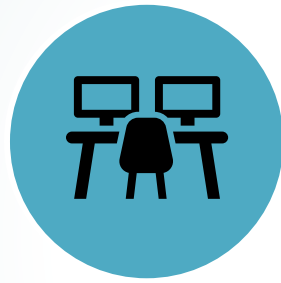
Comprising government, training and education, private industry members, the committee studied the demand and supply of green skills across four horizontal and nine vertical sectors

Green Skills Plan (Process)

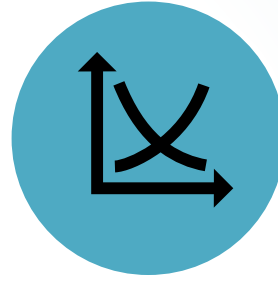
Bringing skills demand and supply together to drive end-to-end from establishing key priorities to successful implementation



Priority Setting



Jobs-Skills
Identification,
Development and
Validation



Manpower Needs
and
Gap Analysis



CET Strategy
Formulation and
Implementation

Translating insights into behaviours, learning choices and motivation of individuals by embedding into front-end products

Personalised insights on skills needs and career pathways based on current job role

Careers & Skills Passport BETA

The Careers & Skills Passport is a national digital repository containing your verified skills. We are in "beta" phase as we continue to leverage Government-verified data to be on how we can improve this service.



Unlock your personalised insights

Curious about your current career path or exploring new directions? Your skills and experiences align with your desired career trajectory.

[Explore Insights](#)

Skills

Skills with a check icon are certified skills extracted from your Academic Qualification Professional Certifications, where available. Skills without a check icon are self-declared skills. [Learn more.](#)

Technical Skills

Direct recommendation on suitable training programmes based on skills identified



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Don't know where to begin? We have arranged the AI courses by proficiency levels so it'll be easier for you to find courses that suit you.

AI Aware	AI Literate	AI Fluent	
AISG AI for Everyone	Nanyang Polytechnic Demystify Generative Artificial Intelligence 4.5 ★ 1,633 attended	Singapore University of Technology and Design From Artificial Intelligence (AI) Strategy to Solutioning:... 4.5 ★ 402 attended	See more top AI course picks

Through **partners** and **digital tools**, we engage **enterprises** and **employers** on workforce skills development journey

SkillsFuture Queen Bees are industry leaders who partner with SkillsFuture Singapore to provide expertise and knowledge transfer to SMEs in the same industry.

SkillsFuture Queen Bee

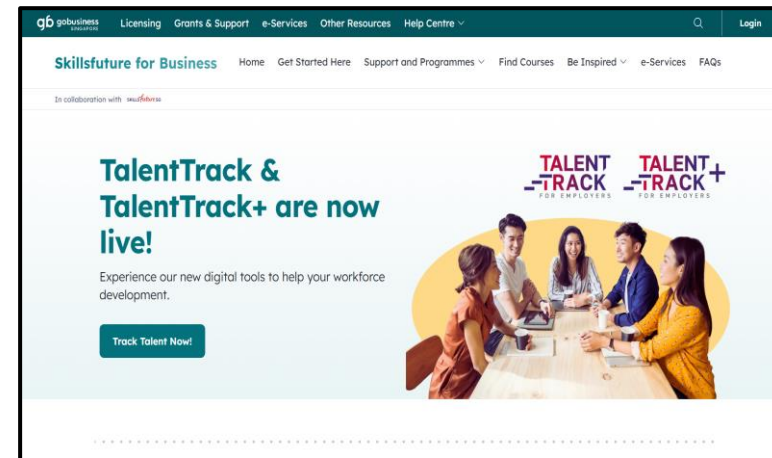
 **ST Logistics**  **DBS**  **Grab**  **UOB**  **Microsoft** and more...

Skills Development Partners are industry and professional associations that do the work enterprises may not be able to do in a sector – aggregate knowledge and devise sector-wide solutions.

Skills Development Partner

 **SGTECH**  **SCS**  **SBF**  **IWP**  **INSTITUTE FOR HUMAN RESOURCES PROFESSIONALS**  **THE INSTITUTION OF ENGINEERS SINGAPORE**

Digital channels like SkillsFuture for Business (SFBiz), TalentTrack, and TalentTrack + are ways SSG can reach SMEs and provide them with resources and tools to measure their workforce's skill gap and access recommendations for upskilling.



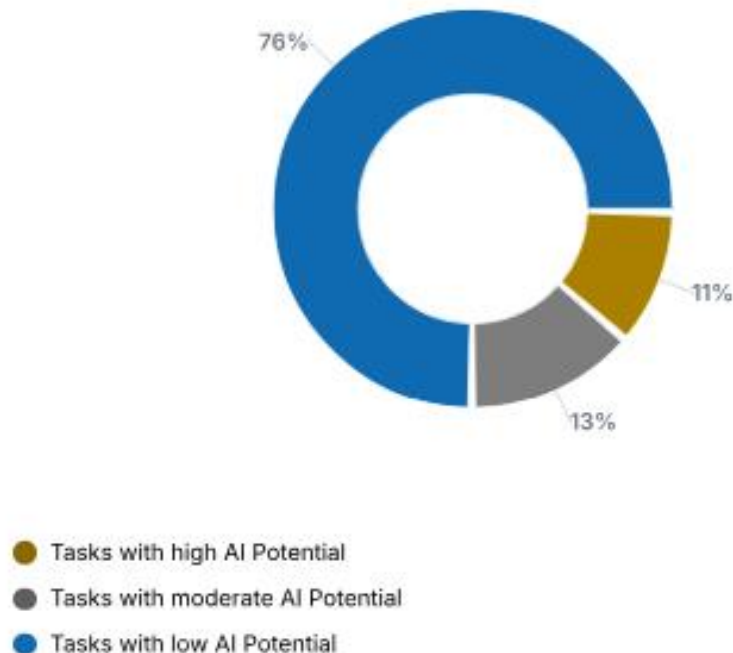
TALENT TRACK
FOR EMPLOYERS
FREE TO USE



TALENT TRACK+
FOR EMPLOYERS

Enhancing our **analytical capabilities** to understand changes to jobs and tasks so as to **anticipate skills shifts**

AI Potential Categories Breakdown



11% of tasks have high AI potential (existing AI solutions are available to automate the tasks)

Employees can learn about AI and how to use AI tools for work tasks, they may also use AI to learn new skills on the job and perform adjacent scope of tasks.

13% of tasks have moderate AI potential

Sector agencies and enterprises can strengthen AI OpsTech integration, employee education on various AI capabilities, to empower employees to learn to use AI and manage AI risks.

76% of tasks have low AI potential (tasks that are least likely to be automated with AI)

Employees can learn beyond AI, by doubling-down on human / professional differentiator skills to excel at performing these tasks.

Centre for Skills-First Practices builds ecosystem-wide capabilities and foster global partnership

Centre for Skills-First Practices (CSFP)

SUSS | IAL INSTITUTE FOR ADULT LEARNING SINGAPORE



Build ecosystem-wide capabilities



Develop analytical methods



Champion global strategic convening



Skills-First Working Paper Series



Skills-First Readiness & Adoption Index

Thank you