

## **Media Factsheet – Industry Transformation Maps**

### **INTEGRATED ROADMAPS TO DRIVE INDUSTRY TRANSFORMATION**

*Broader sector-focused strategies to sustain growth & competitiveness of our economy & industries*

To achieve maximum synergies in our industry transformation over the next few years, the Government announced the S\$4.5b Industry Transformation Programme at Budget 2016. The programme will integrate different restructuring efforts, taking a targeted and industry-focused approach to address issues and deepen partnerships between Government, firms, industries, trade associations and chambers.

#### **Rationale for ITMs**

2. Externally, we face challenging economic conditions, rising competition, and disruption from technological advances. Domestically, land and manpower constraints grow more pressing. The Government will continue its support at the enterprise and worker level. However, we need to look more intensively into industry-centred strategy in a more systematic and co-ordinated way.

3. The integrated approach is necessary as:

- a) Increasingly complex challenges will require cross-cutting solutions from multiple agencies and stakeholders working together.
- b) We need to develop strategies that can upgrade a significant proportion of the industry, to move the productivity and innovation needle.
- c) We need industry itself, both the corporates and unions/workers, to take ownership of the transformation effort and sustain it

#### **23 Industries, 6 clusters**

4. Under the programme, there will be Industry Transformation Maps (ITMs) developed for 23 industries under 6 clusters (refer to [Annex A](#) for the list of clusters and industries). Together, they cover over 80% of our GDP.

5. The Council for Skills, Innovation and Productivity (CSIP) will take overall responsibility for the implementation of the ITMs. To do so, the CSIP is setting up 6 sub-committees.<sup>1</sup> Each of the sub-committees will oversee a group of ITMs within the same broad cluster of industries.

6. For tight coordination and accountability within the Government, one Government agency will assume overall responsibility for each ITM, and coordinate among agencies and with the tripartite partners. Similarly, at the cluster level, there will be one Government agency taking the lead.

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<sup>1</sup> The 6 cluster subcommittees are Manufacturing, Built Environment, Trade & Connectivity, Essential Domestic Services, Modern Services, and Lifestyle. They will be supported by 2 horizontals - promoting ICT adoption and Skills Development across the economy.

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7. Each ITM will be tailored to the needs of the industry. In developing these ITMs, the Government will examine deeply the industry landscape, the future trends and needs to set out a suite of initiatives to systematically raise productivity, develop skills, drive innovation, and promote internationalisation, so as to catalyse transformation and achieve the stated vision of each industry. These will be refined over time to ensure relevancy.

### **Integrated Approach to develop skills, innovation and productivity**

8. Each ITM will consist of a growth and competitiveness plan, supported by four pillars:

- **Productivity**. Strategies to support companies especially our Small and Medium Enterprises (SMEs) to move to higher value-added (VA) activities and raise operational efficiency
- **Jobs & Skills**. Investing in our people, to equip them with deep skills to support the shift to greater value creation
- **Innovation**. Strategies to leverage R&D to develop new products and services
- **Trade and Internationalisation**. Supporting companies in expanding to overseas markets

9. The ITMs will also address the Government's role as facilitator and enabler of industry upgrading, for example, by creating a regulatory environment conducive to innovative business models, or setting national standards to promote technology adoption.

### **ITMs supported by strong partnerships**

10. Industry transformation requires deep partnerships between large and small companies, public research institutions, education and training providers, as well as Trade Associations and Chambers (TACs), unions, individuals and the government. Each will bring an important perspective. Hence the ITM will involve everyone working together to address the salient issues in the medium to longer term for our sectors.

11. The ITMs will be rolled out progressively over the next two years, starting with the Food Services ITM launched today and the Retail ITM that will be launched this month.

**Ministry of Trade and Industry**  
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### Annex A

#### LIST OF ITM CLUSTERS AND INDUSTRIES

S/N	Cluster	Sector	Lead Agency
1	Manufacturing	Energy & Chemicals	EDB
2		Precision Engineering	EDB
3		Marine & Offshore	EDB
4		Aerospace	EDB
5		Electronics	EDB
6	Built Environment	Construction (incl. Archi & Engineering services)	BCA
7		Real Estate	CEA
8		Cleaning	NEA
9		Security	MHA
10	Trade & Connectivity	Logistics	EDB
11		Air Transport	CAAS
12		Sea Transport	MPA
13		Land Transport (incl. Public Transport)	LTA
14		Wholesale Trade	IES
15	Essential Domestic Services	Healthcare	MOH
16		Education (Early Childhood and Private Education)	MOE
17	Professional Services	Professional Services	EDB
18		ICT and Media	MCI
19		Financial Services	MAS
20	Lifestyle	Food Services	SPRING
21		Retail	SPRING
22		Hotels	STB
23		Food Manufacturing	SPRING

\*\* End \*\*