

HEAD V

MINISTRY OF TRADE AND INDUSTRY

OVERVIEW

Mission Statement

To promote economic growth and create good jobs, to enable Singaporeans to improve their lives.

FY2017 EXPENDITURE ESTIMATES

Expenditure Estimates by Object Class

Code	Object Class	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017	Change over FY2016	
	TOTAL EXPENDITURE	\$3,181,333,851	\$3,881,001,000	\$3,793,362,400	\$3,676,954,000	-\$116,408,400	-3.1%
	Main Estimates						
	OPERATING EXPENDITURE	\$783,376,341	\$924,799,100	\$924,799,100	\$934,388,300	\$9,589,200	1.0%
	<i>RUNNING COSTS</i>	<i>\$736,057,034</i>	<i>\$871,122,400</i>	<i>\$870,993,700</i>	<i>\$882,123,900</i>	<i>\$11,130,200</i>	<i>1.3%</i>
	Expenditure on Manpower	\$88,073,358	\$91,756,400	\$93,424,500	\$96,443,200	\$3,018,700	3.2%
1200	Political Appointments	2,620,571	2,239,900	3,297,800	3,926,200	628,400	19.1
1500	Permanent Staff	85,324,106	89,352,200	90,004,500	92,394,800	2,390,300	2.7
1600	Temporary, Daily-Rated & Other Staff	128,681	164,300	122,200	122,200	0	0.0
	Other Operating Expenditure	\$43,594,221	\$48,096,100	\$49,309,900	\$52,020,300	\$2,710,400	5.5%
2100	Consumption of Products & Services	34,563,611	37,624,200	36,815,400	41,006,400	4,191,000	11.4
2300	Manpower Development	2,744,211	3,538,200	3,191,500	3,336,400	144,900	4.5
2400	International & Public Relations, Public Communications	6,053,320	6,914,600	9,105,000	7,564,100	-1,540,900	-16.9
2700	Asset Acquisition	229,034	19,100	198,000	113,400	-84,600	-42.7
2800	Miscellaneous	4,044	0	0	0	0	0.0
	Grants, Subventions & Capital Injections to Organisations	\$604,389,455	\$731,269,900	\$728,259,300	\$733,660,400	\$5,401,100	0.7%
3100	Grants, Subventions & Capital Injections to Statutory Boards	604,389,455	731,269,900	728,259,300	733,660,400	5,401,100	0.7
	<i>TRANSFERS</i>	<i>\$47,319,308</i>	<i>\$53,676,700</i>	<i>\$53,805,400</i>	<i>\$52,264,400</i>	<i>-\$1,541,000</i>	<i>-2.9%</i>
3500	Social Transfers to Individuals	29,485,090	36,453,500	36,453,500	35,275,800	-1,177,700	-3.2
3600	Transfers to Institutions & Organisations	10,364,905	9,650,000	9,890,700	9,249,200	-641,500	-6.5
3800	International Organisations & Overseas Development Assistance	7,469,313	7,573,200	7,461,200	7,739,400	278,200	3.7
	Development Estimates						
	DEVELOPMENT EXPENDITURE	\$2,397,957,509	\$2,956,201,900	\$2,868,563,300	\$2,742,565,700	-\$125,997,600	-4.4%
5100	Government Development	139,173,522	135,980,800	126,029,500	140,329,700	14,300,200	11.3
5200	Grants & Capital Injections to Organisations	2,258,783,987	2,820,221,100	2,742,533,800	2,602,236,000	-140,297,800	-5.1

Code	Object Class	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017	Change over FY2016	
	OTHER DEVELOPMENT FUND OUTLAYS	\$942,241,038	\$2,706,586,300	\$2,282,014,800	\$2,484,037,700	\$202,022,900	8.9%
5500	Land-Related Expenditure	816,406,644	1,005,506,300	764,314,800	906,037,700	141,722,900	18.5
5600	Loans	125,834,394	1,701,080,000	1,517,700,000	1,578,000,000	60,300,000	4.0

Establishment List

Category/Personnel	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
POLITICAL APPOINTMENTS	4	4	5	5
Minister	2	2	2	2
Minister of State	2	1	2	2
Parliamentary Secretary	0	1	1	1
PERMANENT STAFF	721	727	725	725
Administrative	12	13	12	12
Corporate Support	74	74	71	71
Economist Service	32	35	30	30
Information Service (2008)	3	3	3	3
Management Executive Scheme (2008)	346	348	344	344
Management Support Scheme (2008)	95	95	105	105
Operations Support	7	7	7	7
Shorthand Writers	7	7	8	8
Statistician (Trade & Industry) (2008)	141	141	141	141
Technical Support Scheme (2008)	4	4	4	4
OTHERS	2,275	2,282	2,293	2,312
Agency for Science, Technology and Research	221	222	213	213
Competition Commission of Singapore	63	63	63	63
Economic Development Board	607	609	606	606
International Enterprise Singapore	419	421	428	447
Singapore Tourism Board	474	475	477	477
Standards, Productivity & Innovation Board	491	492	506	506
TOTAL	3,000	3,013	3,023	3,042

FY2016 BUDGET

The revised FY2016 expenditure for the Ministry of Trade and Industry (MTI) is expected to be \$3.79 billion. This represents an increase of \$612.03 million or 19.2% over the actual FY2015 expenditure.

MTI's revised FY2016 operating expenditure is expected to be \$924.80 million, an increase of \$141.42 million or 18.1% over the actual FY2015 expenditure. This is mainly due to higher operating grants to fund the activities of the Statutory Boards.

The revised FY2016 development expenditure of \$2.87 billion is \$470.61 million or 19.6% more than the actual development expenditure in FY2015. This is mainly due to higher projected requirements for Research, Innovation and Enterprise 2020.

In FY2016, the revised land-related expenditure is \$764.31 million. The major reclamation projects are Reclamation of Jurong Island Phase 4 (\$295.90 million) and Tuas View Extension (\$388.48 million).

Loans to support the various industrial loan schemes administered by the Energy Market Authority and SPRING Singapore are expected to be \$1.52 billion for FY2016. This is an increase of \$1.39 billion or 1,106.1% compared to the loans disbursed in FY2015. The increase in loans is mainly due to higher expected drawdown for the various industrial loan schemes.

FY2017 BUDGET

The FY2017 provision for MTI is \$3.68 billion. Of this, 25.4% will go towards operating expenditure and 74.6% to development expenditure. The provision is a decrease of \$116.41 million or 3.1% compared to the revised FY2016 expenditure.

Operating Expenditure

Operating expenditure is projected to be \$934.39 million, a net increase of \$9.59 million or 1.0% over the revised FY2016 expenditure. The higher expenditure in FY2017 is mainly due to higher operating grants to fund the activities of the Statutory Boards.

Economic Development Board (EDB) Programme

EDB is the lead government agency for planning and executing strategies to enhance Singapore's position as a global business centre. Its mission is to create, for Singapore, sustainable economic growth with vibrant business and good job opportunities. To help achieve its target, EDB is provided with an operating budget of \$175.84 million.

SPRING Singapore (SPRING) Programme

SPRING Singapore is the enterprise development agency responsible for helping Singapore enterprises grow and building trust in Singapore products and services. It works with partners to help enterprises in financing, capability and management development, technology and innovation, and accessing new markets. Besides being the national standards and accreditation body, SPRING also oversees the safety of general consumer goods in Singapore. To meet its operating expenditure, SPRING is allocated an operating budget of \$97.42 million.

International Enterprise Singapore (IE Singapore) Programme

International Enterprise (IE) Singapore is the government agency promoting international trade and partnering Singapore companies in their overseas expansion efforts. IE Singapore plays a key role in strengthening our trading ecosystem and promoting Singapore as a thriving trading hub for global commodities traders. IE Singapore also leverages its global network of overseas centres to help Singapore-based companies in various stages of growth gain global competitiveness. A provision of \$121.84 million is allocated to meet IE Singapore's operating expenditure.

*Agency for Science, Technology And Research (A*STAR) Programme*

A*STAR's mission is to advance science and develop innovative technology to further economic growth and improve lives. A*STAR undertakes research to enhance the competitiveness of our industry clusters, seed new areas of growth, and create value for the Singapore economy. A*STAR also plays a central role in developing the national base of PhD research manpower and establishing major research infrastructure. A provision of \$48.52 million is allocated to meet A*STAR's operating expenditure.

Singapore Tourism Board (STB) Programme

STB's vision is for Singapore to be a vibrant and inspiring Destination that we are proud of. Its mission is to shape a dynamic tourism landscape for Singapore in partnership with industry and community in pursuit of yield driven quality growth. To support these efforts, STB is allocated an operating budget of \$205.29 million.

Sentosa Development Corporation (SDC) Programme

SDC's mission is to develop, manage and promote Sentosa Island as a leisure destination for locals and tourists. SDC is provided with an operating budget of \$53.44 million to fund the replacement of its non-commercial assets.

Development Expenditure

MTI's FY2017 development expenditure is projected to be \$2.74 billion, a decrease of \$126.00 million or 4.4% over the revised FY2016 expenditure, mainly due to lower requirements for R&D. The total expenditure on R&D activities is projected to take up \$1.47 billion. The sum will be used to support activities and programmes to strengthen public-private partnerships towards economic impact and value capture, seed new growth clusters, develop R&D manpower capability and enhance knowledge infrastructure. The Enterprise Development Fund is expected to utilise \$307.90 million to support Singapore-based enterprises through programmes that (a) help develop their capabilities; (b) improve their access to financing; and (c) help them take advantage of new market opportunities, so as to build a diverse and competitive community of businesses that contributes to sustainable economic growth for Singapore and creates good jobs for Singaporeans. The Economic Development Assistance Scheme is projected to take up \$125.80 million to support EDB's strategy to Attract, Transform and Create (ATC) investments for the next phase of economic development, which is in line with the broader focus on industry restructuring to ensure long-term competitiveness and sustainability, as well as the need to promote innovation to generate future economic growth.

Other Development Fund Outlays

Land-related Expenditure

A sum of \$906.04 million, an increase of \$141.72 million or 18.5% over the revised FY2016 expenditure, has been provided for land-related expenditure. The bulk of the allocation would go towards the reclamation projects for industrial land use.

Loan Provisions

To assist capital investment by local enterprise and attract overseas investments to Singapore through the provision of loans, a loan provision of \$1.58 billion is allocated. This is an increase of \$60.30 million or 4.0% over the revised FY2016 provision, as there is an overall projected increase in loan demand.

Total Expenditure by Programme

Code	Programme	Running Costs	Transfers	Operating Expenditure	Development Expenditure	Total Expenditure
VA	Administration	90,269,100	52,241,400	142,510,500	153,500,300	296,010,800
VB	Statistics	58,194,400	23,000	58,217,400	3,074,300	61,291,700
VE	Economic Development Board	175,835,500	0	175,835,500	419,285,000	595,120,500
VG	SPRING Singapore	97,419,600	0	97,419,600	300,776,700	398,196,300
VH	Agency for Science, Technology and Research	48,517,400	0	48,517,400	1,189,185,000	1,237,702,400
VJ	Sentosa Development Corporation	53,443,300	0	53,443,300	118,800	53,562,100
VK	International Enterprise Singapore	121,844,700	0	121,844,700	47,086,000	168,930,700
VL	Jurong Town Corporation	13,885,700	0	13,885,700	175,557,200	189,442,900
VN	Singapore Tourism Board	205,290,900	0	205,290,900	452,063,100	657,354,000
VP	Competition Commission of Singapore	16,856,200	0	16,856,200	0	16,856,200
VQ	Energy Market Authority	567,100	0	567,100	1,919,300	2,486,400
Total		\$882,123,900	\$52,264,400	\$934,388,300	\$2,742,565,700	\$3,676,954,000

Development Expenditure by Project

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
DEVELOPMENT EXPENDITURE	...	...	\$2,397,957,509	\$2,956,201,900	\$2,868,563,300	\$2,742,565,700
GOVERNMENT DEVELOPMENT	...	...	139,173,522	135,980,800	126,029,500	140,329,700
Administration Programme						
Basic Infrastructure in One-North at Buona Vista	84,530,000	81,618,100	609,616	60,000	900,000	75,000
Reclamation and Infrastructure Development between Pulau Ayer Merbau and Pulau Seraya, Jurong Island	46,701,000	20,819,140	553,161	13,000,000	8,000,000	5,250,000
Jurong Rock Cavern Phase 1	844,200,000	638,213,993	24,445,827	13,100,000	20,810,500	7,027,000
Seletar Airport Infrastructure Upgrade	310,030,000	231,206,303	7,199,483	3,265,000	7,048,400	4,321,200
Provision of Infrastructure for Mediapolis at One-North	71,000,000	30,039,470	14,220,630	12,000,000	12,000,000	8,000,000
WOG Integrated End-to-End Business Licensing System (FRONTIER)	46,482,600	8,622,708	6,974,589	2,940,200	3,432,900	6,011,000
Sand Accretion Test-Bedding	20,000,000	294,744	0	3,000,000	200,000	700,000
Provision of Infra (GLS) at Tuas View Ext	14,300,000	12,673,479	280,387	0	156,800	235,200
Pilot field trial on the application of soft materials for reclamation	3,500,000	226,757	196,197	1,700,000	1,400,000	1,642,500
Provision of 66/22KV Substation For Industrial Government Land Sale Sites at Kaki Bukit	14,670,000	47,110	779,071	6,552,900	7,500,000	2,800,000
Provision of Infrastructure Development at Ayer Rajah Crescent, one-north	5,320,000	1,642,373	269,190	25,000	25,000	5,000
Provision of basic infrastructure for dormitory development at Kranji Road	22,150,000	1,356,274	9,700,374	2,700,000	5,000,000	2,900,000
Provision of Infrastructure for Industrial Government Land Sales (IGLS) sites at Tuas South Avenue 7 and 14	52,430,000	116,868	12,390,771	10,000,000	7,000,000	1,000,000

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
Planning Feasibility and Preliminary Engineering Study on a second road link to Jurong Island	2,965,000	470,026	159,119	0	1,015,500	1,320,400
Artificial Reef Development Phase 2 Project	9,212,500	84,673	132,232	0	200,400	700,000
Provision of Basic Infrastructure for Industrial Government Land Sales (IGLS) sites at Gambas Crescent and Land next to	42,690,000	67,611	6,164,582	3,324,000	4,000,000	5,550,000
Provision of basic infrastructure for dormitory development at Finger One	4,520,000	3,485	2,064,068	496,500	2,000,000	452,400
WoG integrated business grants management system	14,715,000	1,317,298	5,643,035	4,467,100	5,542,600	1,311,800
Provision of Basic Infrastructure for Industrial Government Land Sales (IGLS) sites along Woodlands Lane and Woodlands I	13,040,000	0	118,786	7,600,000	2,000,000	6,969,200
Provision of Basic Infrastructure for Industrial Government Land Sales (IGLS) sites along Tampines Avenue 10	42,000,000	0	0	0	350,000	2,500,000
Minor Development Projects	...	...	1,407,659	817,100	1,507,200	488,200
Infrastructure for the rest of Tuas View (Tuas Hockey Stick)	190,900,000	170,087,655	6,962,699	100,000	949,300	138,900
Additional Reclamation and Infrastructure at Tuas View (Tuas Hockey Stick)	675,500,000	668,130,136	187,709	700,000	46,000	511,100
Road Link from Singapore Mainland to Jurong Island and Associated Works	738,100,000	509,519,654	206,290	1,590,000	920,000	1,092,800
Reclamation and Infrastructure Development of Jurong Island Phase 3	1,873,310,000	1,238,873,915	8,407,713	10,581,600	8,640,000	8,548,000
New Projects	...	...	0	11,622,100	1,195,700	10,091,600
Tuas View Extension	908,580,000	735,484,459	13,562,113	20,540,000	15,590,000	15,930,000
Reclamation of Jurong Island Phase 4	502,200,000	345,837,485	4,473,938	3,780,000	1,535,000	15,200,000
Statistics Programme						
Minor Development Projects	...	...	4,376,524	154,500	2,017,500	3,074,300
Singapore Tourism Board Programme						
Tourism Development Fund 2 and Tourism Projects	74,400,000	2,275,011	0	0	1,909,700	26,484,100
Completed Projects	...	...	7,687,759	1,864,800	3,137,000	0
GRANTS & CAPITAL INJECTIONS TO ORGANISATIONS	...	...	2,258,783,987	2,820,221,100	2,742,533,800	2,602,236,000
Administration Programme						
Amalgamation of 7 Islands to form Jurong Island - Stage 1A	0	0	0	0	100,000	2,500,000
Jurong Island Project - Stages 1B, 1C, 2A, 2B and 2C	0	0	0	0	100,000	2,536,000
Reclamation and Infrastructure Development of Jurong Island Phase 3	9,420,000	8,893,902	2,112	0	100,000	15,600,000
New Projects	...	...	0	1,599,215,800	4,420,000	10,093,000
Reclamation of Jurong Island Phase 4	0	0	0	0	0	12,000,000
Economic Development Board Programme						
Science and Technology 2010 Plan	2,100,000,000	1,287,696,802	39,962,829	35,976,000	29,149,000	3,042,000
Economic Development Assistance Scheme Phase 5 (FY2006-FY2010)	2,250,000,000	1,523,402,302	47,167,096	14,358,000	25,760,000	12,715,000
International Organisations Programme Office	66,000,000	26,596,438	9,479,618	2,270,000	1,844,000	3,481,000
Living Lab Fund	150,500,000	15,711,922	8,563,840	25,510,000	22,467,000	21,767,000

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
Partnership for Capability Transformation (PACT) Scheme	170,000,000	2,642,473	3,123,216	3,466,000	5,057,000	3,265,000
Subsea Engineering Professorships for Capability Development	5,650,000	1,412,500	0	710,000	258,000	500,000
Research, Innovation and Enterprise 2015	2,636,500,000	353,578,030	180,348,452	238,457,000	282,621,000	231,837,000
Economic Development Assistance Scheme (EDAS) 6	2,500,000,000	179,313,671	104,334,459	88,877,000	75,853,000	95,992,000
Arts Marketplace Development	15,000,000	1,072,182	351,000	600,000	600,000	37,000
Grant for Energy Efficient Technologies (GREET) Tranche 3	48,450,000	3,206,000	1,774,274	2,997,000	853,000	1,160,000
Solar Testbedding on Reservoirs	12,500,000	0	3,070,000	233,000	741,000	2,252,000
Space Industry Development Grant	20,000,000	416,718	1,510,334	726,000	523,000	1,497,000
Petroleum Engineering Professorships for Capability Development	10,000,000	460,000	0	360,000	270,000	1,000,000
International Organisations Programme Office Phase 3	101,000,000	0	1,400,000	6,600,000	9,485,000	10,318,000
Research, Innovation and Enterprise 2020	417,520,000	0	0	0	1,171,000	13,334,000
Economic Development Assistance Scheme VII	2,100,000,000	0	0	0	6,149,000	17,088,000
SPRING Singapore Programme						
Enterprise Development Fund 3 (FY2006-FY2010)	976,720,000	574,556,141	340,000	2,200,000	2,200,000	2,100,000
Special Risk-sharing Initiative	456,300,000	39,460,054	0	20,000	20,000	20,000
Research, Innovation and Enterprise 2015	170,000,000	26,044,444	7,487,623	18,920,000	16,000,000	15,600,000
Enterprise Development Fund 4 Grant for Spring Singapore	1,060,355,000	247,175,624	212,375,173	125,078,000	110,328,000	65,191,100
Business Restructuring Scheme (Land Efficiency) - SPRING	23,000,000	1,839,785	954,323	2,866,800	1,210,700	950,000
Research, Innovation and Enterprise 2020	69,400,000	0	0	0	13,500,000	18,307,000
Enterprise Development Fund 5 Grant	2,031,700,000	0	0	0	97,682,500	198,608,600
Agency for Science, Technology and Research Programme						
National Metrology Centre (NMC) - Equipment replacement and upgrade	13,032,800	0	0	0	393,000	3,185,000
Science and Technology 2005	6,130,593,000	4,391,590,861	736,000	3,000,000	3,000,000	1,210,000
Science and Technology 2010	5,400,000,000	4,859,347,561	67,664,000	36,100,000	32,260,000	27,030,000
Research, Innovation and Enterprise 2015	6,577,410,000	3,748,460,144	1,291,600,000	403,600,000	579,820,000	340,780,000
Research, Innovation and Enterprise 2020	1,096,200,000	0	0	0	803,920,000	816,980,000
Sentosa Development Corporation Programme						
Integrated Surveillance System	10,714,100	7,680,329	2,857,870	134,100	432,900	118,800
International Enterprise Singapore Programme						
Grants for Enterprise Development Fund 3 (FY2006-FY2010)	404,880,000	159,397,927	0	405,000	507,000	2,621,000
Special Risk-sharing Initiative	67,970,000	13,893,821	180,064	1,426,000	1,210,000	993,000
Enterprise Development Fund 4 (International Enterprise Singapore)	387,900,000	100,202,165	44,094,559	30,497,000	42,056,000	11,106,000
Support to the World Bank Group's Global Infrastructure Facility (GIF)	13,900,000	0	5,560,000	4,170,000	4,090,000	4,090,000
Enterprise Development Fund V	836,700,000	0	0	0	11,092,000	28,276,000
Jurong Town Corporation Programme						
Provision of 66/22 KV Substation at one-north	33,556,000	125,706	342,263	12,440,000	17,227,000	7,000,000
Setup of the Safety and Risk Management Centre (SRMC) for Jurong Island	6,900,000	270,420	1,443,561	3,662,900	4,034,800	1,151,200

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
Development of Foreign Worker Recreation Centres	98,080,000	32,956	32,271,140	23,000,000	10,702,700	14,555,000
Autonomous Submersible Monitoring Vehicle (ASMV) to Enhance Productivity of Environmental Monitoring	378,100	0	35,156	234,400	220,800	122,100
Development of Efficient and Speedy Sand Discharging Method	3,477,000	0	0	0	217,400	2,728,900
Development of JTC Logistics Hub @ Gul	130,000,000	0	0	0	3,266,000	70,000,000
JTC's Accelerated Land Recycling Programme (Tranche 1)	642,000,000	0	0	0	160,000,000	80,000,000
Singapore Tourism Board Programme						
Tourism Development Fund 2015	1,413,781,000	1,272,199,609	743,107	4,422,900	6,596,500	84,000
Tourism Development Fund 3	710,000,000	0	0	0	6,762,000	9,860,700
Tourism Development Fund 2 and Tourism Projects	2,161,751,000	78,919,718	109,042,863	110,824,300	329,066,800	415,634,300
Energy Market Authority Programme						
Testbed for Clean and Renewable Energy on Pulau Ubin	10,000,000	4,541,553	1,331,300	1,500,000	1,955,500	1,919,300
Completed Projects	...	...	78,637,755	15,363,900	15,241,200	0

Other Development Fund Outlays

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
OTHER DEVELOPMENT FUND OUTLAYS	...	...	\$942,241,038	\$2,706,586,300	\$2,282,014,800	\$2,484,037,700
LAND-RELATED EXPENDITURE	...	...	816,406,644	1,005,506,300	764,314,800	906,037,700
Administration Programme						
New Projects	...	...	0	288,855,900	0	470,000,000
Reclamation and Infrastructure Development between Pulau Ayer Merbau and Pulau Seraya, Jurong Island	236,130,000	105,868,419	1,111,920	55,239,400	20,000,000	50,000,000
Jurong Rock Cavern Phase 1	512,800,000	396,769,786	48,239,187	6,400,000	6,400,000	2,002,700
Rehabilitation of Landfill Site off Tampines Road and Lorong Halus	47,550,000	39,714,537	19,233	0	1,000,000	1,000,000
Extraction of Earth from Jalan Gali Batu and Wenya as Reclamation Fill	497,810,000	11,028,915	28,850,136	60,998,500	40,300,000	48,000,000
Tuas Western Coast reclamation project	1,489,230,000	0	752,109	4,000,000	3,650,000	750,000
Tuas View Extension	9,310,700,000	5,500,141,495	240,706,281	334,642,500	388,480,300	223,362,500
Reclamation of Jurong Island Phase 4	3,750,840,000	996,228,806	484,544,775	168,000,000	295,901,500	22,060,300
Industrial Land Reclamation Resource Expenditure	1,610,049,000	1,011,183,118	4,458,712	80,000,000	2,165,000	87,500,000
Energy Market Authority Programme						
Preliminary works for reclamation at Pulau Tekong	16,700,000	0	2,626,452	7,370,000	1,788,600	1,362,200
Completed Projects	...	...	5,097,839	0	4,629,400	0
LOANS	...	...	125,834,394	1,701,080,000	1,517,700,000	1,578,000,000

Project Title	Total Project Cost	Actual Expenditure up to end of FY2014	Actual FY2015	Estimated FY2016	Revised FY2016	Estimated FY2017
Economic Development Board Programme						
Economic Development Assistance Scheme (EDAS) 6 Loan	9,000,000,000	0	0	500,000,000	0	500,000,000
SPRING Singapore Programme						
Growth Enterprise Fund	50,000,000	4,000,000	1,499,976	25,000,000	20,000,000	21,000,000
Enterprise Development Fund 5 Loan	3,565,000,000	0	0	0	1,122,000,000	987,000,000
Energy Market Authority Programme						
Government Financing for the Fourth Tank Expansion Project	406,000,000	0	0	258,080,000	312,700,000	70,000,000
Completed Projects	...	...	124,334,418	918,000,000	63,000,000	0

KEY PERFORMANCE INDICATORS

Desired Outcomes

- A competitive economy
- A globalised economy
- An entrepreneurial economy
- A diversified economy

Key Performance Indicators

Desired Outcome	Performance Indicator	Actual FY2014	Actual FY2015	Revised FY2016	Estimated FY2017
A Competitive Economy	Real gross domestic product (GDP) growth rates (%) ^{1, 2, 3, 4}	3.3	2.0	1.8	1.0 to 3.0
	Nominal GDP per capita (\$) ^{1, 2, 6}	70,967	72,711	NA	NA
	Ranking in Global Competitiveness report	2	2	2	NA
	Real Value-added (VA) Per Actual Hour Worked (% growth) and Compound Annual Growth Rate (CAGR) to date (from 2009) ^{1, 6}	1.1	1.0	NA	NA
		3.0	2.7	NA	NA
	Real VA Per Worker (% growth) and CAGR to date (from 2009) ^{1, 6}	-0.5	-0.1	NA	NA
		2.6	2.2	NA	NA
	% Change in unit business costs (manufacturing) ^{1, 2, 3, 8}	-2.1	1.4	-3.9	NA
	Gross Expenditure on Research & Development (R&D) as % of GDP ^{1, 7}	2.2	NA	NA	NA
	R&D Expenditure by private sector as % of GDP ^{1, 7}	1.3	NA	NA	NA
A Globalised Economy	System Average Interruption Duration Index (SAIDI) [Interruption of power in minutes per consumer account per annum] ¹	0.59	0.57	0.23	NA
	% Growth of Direct Investment Abroad (Stock) ^{1, 2, 6}	15.9	2.5	NA	NA
	% Growth in merchandise trade with the world ¹	0.1	-9.5	-4.3	4.0 to 6.0
An Entrepreneurial Economy	% Growth in services trade with the world ^{1, 2, 3, 8}	10.5	5.1	0.8	NA
	% Growth in VA of small and medium enterprises ^{1, 2, 3, 5}	2.4	0.6	1.0	2.0
A Diversified Economy	% Growth in VA (manufacturing) ^{1, 2, 3, 4}	2.7	-5.2	2.3	NA
	% Growth in VA (services) ^{1, 2, 3, 4}	3.6	3.4	0.9	NA
	Tourism Receipts (\$ billion) ^{1, 6}	23.6	21.8	NA	NA

¹ Figures for these indicators are reported on a CY basis.

² Figures for CY2014 for these indicators have been updated from those reported in the Revenue and Expenditure Estimates for FY2016/2017, due to regular data revision.

³ Figures for CY2015 for these indicators have been updated from those reported in the Revenue and Expenditure Estimates for FY2016/2017, due to regular data revision.

⁴ Figures for these indicators in CY2016 are based on advance estimates (as of January 2017).

⁵ Figures for these indicators in CY2016 are based on advance estimates (as of November 2016).

⁶ Figures for these indicators in CY2016 are not available due to data lags.

⁷ Figures for these indicators in CY2015 and CY2016 are not available as they have a two-year lag.

⁸ Figures for these indicators in CY2016 are for the period January–September 2016.