

SPP Monitoring & Evaluation (M&E) System in Malaysia



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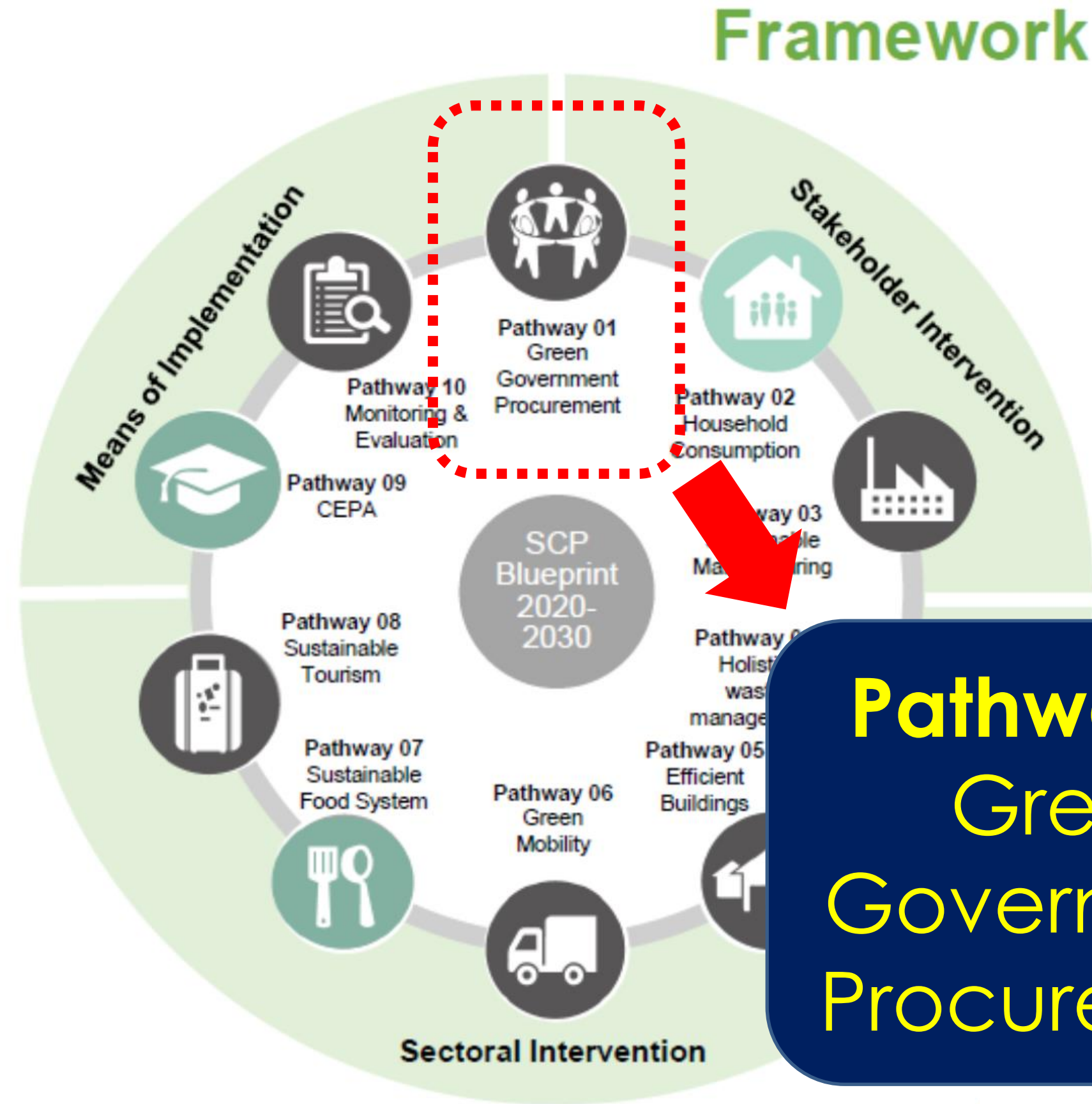
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7 June 2022

National Sustainable Consumption & Production (SCP) Blueprint, 2016-2030



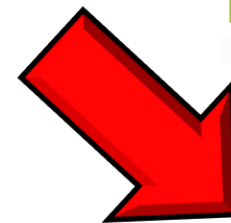
Pathway 01
Green Government Procurement

11th and 12th Malaysia Plan

mid-term review of the
**ELEVENTH
MALAYSIA
PLAN**
2016-2020
new priorities and emphases



Pursuing green
growth for
sustainability
and resilience



Government green procurement
of selected green products and
services



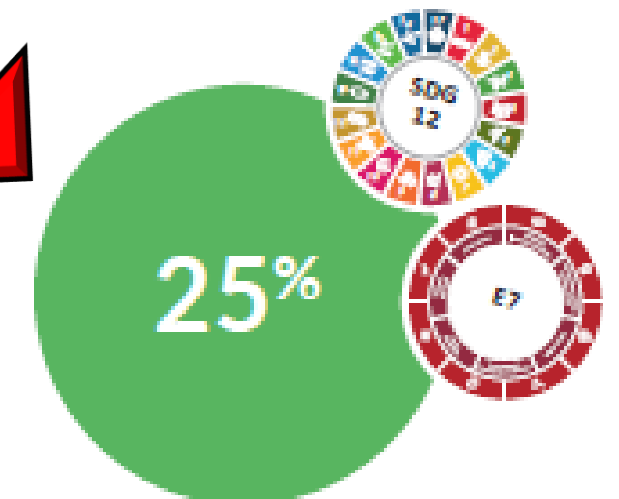
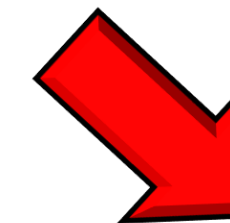
TWELFTH MALAYSIA PLAN

2021-2025
A PROSPEROUS, INCLUSIVE, SUSTAINABLE MALAYSIA



Chapter 8

Advancing Green Growth
for Sustainability and Resilience



2025
Government Green
Procurement

GGP Implementation in Malaysia



2013-2015 (Pilot Project)

- 6 product groups
- 5 ministries / government agencies

2017

- 30 product groups
- 25 ministries / government agencies

2016

- 20 product groups
- 12 ministries / government agencies

2018

- 30 product groups
- 25 ministries / government agencies

2019

- 30 product groups
- 25 ministries / government agencies

2020

- More than 30 product groups
- 25 ministries / government agencies

2025



**GGP
Target of
25% by
Year 2025**

**Government
announced the target
of 20% GGP by Year
2020**



Federal Government

**State Government
and Local Authorities**

GGP Monitoring, Evaluation and Reporting

- ❑ Based on 40 Product Groups in GGP Guidelines 3.0
- ❑ Each ministry will submit their annual reporting twice to Ministry of Finance (MOF) and Malaysian Green Technology & Climate Change Corporation (MGTC) by using standard template form.
- ❑ MGTC will consolidate all reports and analyse the performance including product groups.
- ❑ GGP performance will be presented to GGP Working and Steering Committee.

No.	Data Analysis Requirement
1.	Name of Departments / Agencies
2.	Category of procurement (Product/ Service/ Consultant)
3.	Total Yearly Budget Allocation (RM) for selected Products/ Services/ Consultants
4.	Total GGP value (RM) for selected Products/ Services/ Consultants
5.	GGP value (RM) for procurement
6.	Category of GGP Product Group
7.	Quantity of Products Procured
8.	Brand/Model for Product Procured
9.	Price per Unit (Products)
10.	Energy Used (Watts) <i>refer to the Product Specification</i>
11.	Name of Supplier/Contractor (Company of Business)
12.	Origin of the Product/ Service/ Consultant Procured
13.	Environmental Criteria
14.	Evidence and Verification (i.e. Label/ Certification/ Standard/ Test Report)

GGP Achievement until Year 2020

Year	Percentage on Budgeted Amount (%)
2013-2015	Pilot Project
2016	17.4%
2017	24.6%
2018	22.0%
2019	20.4%
2020	32.5%
Average	24.9%

GGP Value for Year 2013-2020 is RM1.81 billion, based on procurement of products and services only

No.	GGP Product Groups	%
1	PG-01 ICT Equipment	37.72%
2	PG-40 Solar Energy	20.20%
3	PG-14 Rubber Based Products	6.58%
4	PG-05 Paper	6.27%
5	PG-02 Paint & Coating	5.09%
6	PG-15 Cleaning Services	4.29%
7	PG-17 Building Facilities Management Services	3.75%
8	PG-08 Multi-Purpose Printer	3.69%
9	PG-37 Catering Services	2.58%
10	PG-22 Air Conditioning & Mechanical Ventilation System Component	2.04%
11	PG-09 Air Conditioning System	1.22%
12	PG-32 Street Lighting	1.09%
13	PG-33 Fire Extinguisher Equipment	0.99%
14	PG-27 Toner Cartridge	0.81%
15	PG-16 Green Data Centre	0.74%

Analysis on ICT Equipment

Brand	Number of Items Purchased	GGP Value (RM)	Energy Saving (kWh)	Energy Saving (RM)	CO2 Emission Reduction (kgCO2e)
ICT-AA	419	578,974.20	26,548	9,689.96	18,424
ICT-BB	596	2,365,150.60	31,522	11,505.38	21,876
ICT-CC	1,733	7,303,113.60	358,776	130,953.24	248,991
ICT-DD	1,000	5,185,950.00	147,840	53,961.60	102,601
ICT-EE	4	54,835.44	1,432	522.66	994
Total	3,752	15,488,023.84	566,117	206,632.84	392,885

Analysis on Multi-purpose Printer

Brand	Number of Items Purchased	GGP Value (RM)	Energy Saving (kWh)	Energy Saving (RM)	CO2 Emission Reduction (kgCO2e)
PRINT-AA	559	1,013,863.23	833,131	304,092.98	578,193
PRINT-BB	336	3,040,124.00	461,958	168,614.52	320,599
PRINT-CC	129	691,234.72	255,109	93,114.73	177,046
PRINT-DD	37	372,313.83	53,219	19,425.00	36,934
PRINT-EE	1,130	1,232,600.00	1,538,631	561,600.23	1,067,810
PRINT-FF	202	2,738,861.24	310,538	113,346.44	215,514
PRINT-GG	7	119,695.04	12,442	4,541.21	8,635
PRINT-HH	41	493,942.55	73,052	26,663.99	50,698
Total	2,441	9,702,634.61	3,538,080	1,291,399.10	2,455,427

THANK YOU

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