

**Responsible Care
Indicators of Performance
Annual Self-Evaluation: Year 2016**

Introduction

CICM is a member of the Responsible Care Leadership Group under the International Council of Chemical Associations (ICCA), which oversees the global implementation of Responsible Care.

Every 2 years, CICM has to report its performance on Responsible Care implementation to the RCLG, ICCA, which requires detailed information at the company level. To enable CICM to submit the necessary data required by the RCLG, ICCA, the Council has thus updated the format for Indicators of Performance reporting. Additional information on sustainability and risk analysis under the product stewardship codes, transport incidents and contractors' performance are amongst the new items included in the updated Indicators of Performance reporting format.

Part A: Particulars of Company

Company Name: _____

Address (HQ): _____

(Site): _____

RC Co-ordinator: _____

Tel: _____

Fax: _____

Email: _____

No. of Employees: _____ Annual Turnover: _____
(Million RM)

No. of Hours Worked: _____ Annual Production: _____
Per Year (Million Hours) (Million Metric Tons)

Part B: Health and Safety at Work

Note: Please refer to **Appendix I** for definition of the parameters

Indicator of Performance	2016
1) Number of fatalities of employees (<i>based on 3 days off data</i>) Number of employees in survey (<i>thousand</i>): _____	
2) Lost time injury rate of employees (<i>per million worked hours</i>) Number of employees in survey (<i>thousand</i>): _____	
3) No of fatalities for contractors (<i>based on 3 days off data</i>)* No of contractors in survey (<i>thousand</i>): _____	
4) Lost time injury rate for contractors (<i>per million worked hours</i>)* No of contractors in survey (<i>thousand</i>): _____	

Note: * Optional

Part C: Environment

Note: Please refer to **Appendix I** for definition of the parameters

Indicator of Performance	Unit/Sector	2016
1) Hazardous wastes for disposal *	metric T/Y	
2) Non-hazardous wastes for disposal *	metric T/Y	
3) Sulphur dioxide	metric T/Y	
4) Nitrogen oxides	metric T/Y	
5) Carbon Dioxide a) Direct CO ₂ emission (<i>emission from site for production of electricity and steam</i>) b) Indirect CO ₂ emission (<i>indirect purchase of energy from another source</i>) TOTAL CO ₂ emission (a + b)	metric T/Y metric T/Y metric T/Y	
6) Other Greenhouse (GHG) a) Nitrous Oxide* Nitrous Oxide in CO ₂ Equivalent* b) Hydrofluorocarbons* Hydrofluorocarbons in CO ₂ Equivalent* c) Total other GHG in CO ₂ Equivalent*	metric T/Y metric T/Y metric T/Y metric T/Y metric T/Y	

Indicator of Performance	Unit/Sector	2016
7) Chemical Oxygen Demand (COD)	metric T/Y	
8) Nitrogen Compounds (<i>from aquatic release from lakes, slow moving rivers, estuaries</i>)*	metric T/Y	

Note: * Optional

Part D: Transport Incidents

Note: Please refer to **Appendix II** for definition of the parameters

Mode of Transport	Unit/Sector	2016
1) Road a) Total number of incidents b) Total volume transported	million metric T/Y	
2) Rail * a) Total number of incidents b) Total volume transported	million metric T/Y	
3) Air * a) Total number of incidents b) Total volume transported	million metric T/Y	
4) Sea a) Total number of incidents b) Total volume transported	million metric T/Y	
5) Pipeline a) Total number of incidents b) Total volume transported	million metric T/Y	
6) Total a) Total number of incidents b) Total volume transported	million metric T/Y	

Note: * Optional

Part E: Use of Resources

Note: Please refer to **Appendix I** for definition of the parameters

Indicator of Performance	Unit/Sector	2016
1) Use of Energy a) Fossil Fuels b) Net Purchase of Energy c) Self-Produced Renewable Energy TOTAL use of energy (a + b + c)	TOE TOE TOE TOE	
2) Specific energy consumption * = $\frac{\text{Total Energy Use}}{\text{Vol. of Chemicals Produced}}$	TOE	
3) Water Consumption a) Public supply water b) Ground water (<i>well or other groundwater</i>) c) Surface water (<i>river, lake, etc.</i>) d) Sea water e) Others TOTAL consumption (a + b + c + d + e)	(million m ³) (million m ³) (million m ³) (million m ³) (million m ³) (million m ³)	

Note: * Optional

TOE - tonnes of fuel oil equivalent

F) Sustainable Development

Company to describe specific activities that support sustainable development (e.g. product substitution / replacement with less toxic component, etc.)

(Please attached another paper if space is not sufficient)

G) Product Stewardship and Supply Chain Extension

Product Stewardship Indicators	Year 2016
(a) Total number of incidents of product non-compliance with regulations and voluntary codes , including labelling	
(b) Number of product(s) requiring REACH compliance	
(c) Number of product(s) requiring GHS compliance	
(d) Percentage (%) of product risk assessment conducted	
(e) Percentage (%) of risk reduction of selected products	
(f) Number of product communication session(s) with employees	
(g) Number of external stakeholder engagement	
(h) Number of GPS safety summary published	

H) Globally Harmonized Process Safety Metric

Note: Please refer to Appendix III for definition of parameters

Process Safety Metric	Year 2016
(a) Total number of employee hours worked	
(b) Total number of contractors hours worked	
(c) Total number of process safety events	