2016 GHS Implementation Progress Reporting Template

Introduction

This template has been designed to provide a practical insight into the progress of GHS implementation in each APEC member economy. It builds on the ideas and information from Annexes 1 and 2 of the Report of the Virtual Working Group on GHS Implementation *"Developing Clarity and Consistency in the Implementation of the Globally Harmonized System for the Classification and Labelling of Chemicals (GHS)"* endorsed at the 7th Chemical Dialogue meeting at Peru in May 2008. This report is intended to complement the UN GHS reporting.

The intent of this template is to identify the progress of GHS implementation in each member economy and each sector, and to identify sector specific and cross-sectoral implementation issues that may be of interest and/or concern to other economies and industry. Once identified, these issues may be addressed through further discussion between member economies, with the assistance of the Chemical Dialogue or referred to the United Nations Sub-Committee of Experts on the Globally Harmonized System of classification and labelling of chemical products (UNSCEGHS).

In order to achieve these objectives, the template is divided into a general section, industrial sector, consumer goods, agricultural chemicals and transport. Detailed and specific answers should be provided for each of the questions. Where a reference is made to documents, information on how to access these documents should follow.

Please answer all sections, even if your economy has a single set of regulations and a single regulatory body working on GHS implementation. This will help to identify any differences in approaches adopted by the different economies.

At the APEC CD 2014, the CD agreed to trial the use of an online based Smart Form to report on the GHS Implementation. Noting that additional work is ongoing on the Smart Form to make it more user friendly, the CD agreed that Members can complete either the Smart Form or this word document template.

If you require any assistance on filling out this template or the Smart Form, please contact the Catherine Oh of the Virtual Working Group on GHS at coh@accord.asn.au.

History

In 2009, nine out of 21 member economies of the APEC Chemical Dialogue (CD) completed the GHS Implementation Progress Reporting Template (Template). This process not only provided invaluable information regarding the progress of GHS implementation in these economies, but the participating member economies also reported that the process of completing the Template enabled articulation of implementation issues for further discussion.

With the finalisation of the 2009 report, APEC CD agreed that the Template should be completed by APEC member economies at regular intervals to provide the opportunity for economies to share the GHS implementation workload and draw on the experiences of others in the implementation of the GHS. Regular reporting will also provide opportunities for industry to work more closely with economies to progress the development of the GHS and identify implementation issues of concern at a practical level.

Six GHS implementation reports have been finalized so far – 2009, 2010/11, then annually from 2012 to 2015. Summary of implementation progress was compiled for APEC Ministers in 2009, then annually from 2011 to 2015 based on these responses. At the APEC CD 2012 a decision was reached to publish the GHS implementation reports on the GHS Reference Exchange and Tool (GREAT) website hosted by the Chinese Taipei to allow sharing of this information

(http://great.osha.gov.tw/ENG/index.aspx). It is expected that the 2016 report will also be made available on the GREAT website.

General

Please provide the Economy for which this Template is completed below.	
JAPAN	
Have you completed a GHS implementation status report in previous years?	
■ **Yes**	☐ **No**
If yes, please provide the year when the last report was completed.	
2015	
Has there been any changes to the GHS implementation status in your economy since completing the last GHS implementation status report?	
■ **Yes**	☐ **No**
If yes, go to next question. If no, no further answers are required.	
Does your Economy intend to adopt and implement GHS for any chemical sector in the near future (Starting work within the next 2 years)?	
■ **Yes**	☐ **No**
If yes, go to next question. If no, no further answers are required.	
Is there an overall strategic plan for GHS implementation?	
■ **Yes**	☐ **No**
If yes, where can it be found? Please list websites, attach documents, etc.	

- **Japanese government established inter-ministerial committee and is implementing GHS. It is consisted of Ministry of Health, Labour, and Welfare (MHLW), Ministry of the Environment (MOE), Ministry of Economy, Trade, and Industry (METI), Ministry of Foreign Affairs (MOFA), Ministry of internal Affairs and Communications (MIC), Ministry of Agriculture, Forestry, and Fisheries (MAFF), Ministry of Land, Infrastructure, Transport, and Tourism (MLIT), and Cabinet Office (CAO). This committee developed "GHS Classification Guidance for the Japanese Government" to facilitate classification process dealing with chemical substances in 2009 (it was revised in 2013). And METI also developed guidance for chemical mixture as "GHS Classification Guidance for Enterprises" in 2009 (it was revised in 2013).These guidances are available both in Japanese and in English. (http://www.meti.go.jp/policy/chemical_management/int/ghs_tool_01GHSmanual.html)**

- **In 2009, Japan made the Japanese Industrial Standard (JIS) based on the GHS classification (JIS Z 7252) to reflect the 2nd revision of GHS Purple Book and 'Building Block approach' determined in Japan. In 2010, Japan also revised the JIS based on GHS SDS and labelling to reflect the 3rd revision of GHS Purple Book. In 2012, Japan integrated existing SDS and labelling JIS, and made new JIS Z 7253 reflected the 4th revision of GHS Purple Book. In 2014, Japan will revise JIS Z 7252 based on the GHS classification to reflect the 4th revision of GHS Purple Book and 'Building Block approach' determined in Japan.**

- **PRTR Law (METI) and the Industrial Safety and Health Act (under the jurisdiction of MHLW) stipulate the way to provide provision of information (e.g. SDS and labelling) on hazardous chemicals. In 2012, METI and MHLW revised related ordinances and guideline to make conform with GHS.**
  <Summary of revision of PRTR Law>
  -The information which is required in SDS expanded to 16 headings as GHS.
  -Labelling became effort-obligation.
  -Japanese Industrial Standard (JIS) Z7253 which covers Labelling and SDS became effort-obligation to follow. etc.
  <Summary of revision of ISHL >
  -SDS and labelling of chemicals were expanded as effort-obligation basis as of 1 April 2012;
  -JIS Z7253 is recommended as an example to comply with the amended ordinance.

Do you have a GHS coordinator to facilitate implementation discussions within your economy?	
■ **Yes**	☐ **No**
If yes, please fill out the following information for the coordinator:	
Organisation / Agency	**Ministry of Health, Labour, and Welfare (MHLW)**

Name	**Ms. Tomoko Terashima**
Phone number	**+81-3-3502-6756**
E-mail address	**terashima-tomoko@mhlw.go.jp**
Website	**http://www.mhlw.go.jp/**

Do you have a hazard classification database?

■ **Yes**	☐ **No**

If yes, is it mandatory classification, or for information only? How do you access the database?

- **Japanese government has classified approximately 3,000 substances, including approximately 1,400 substances regulated by the relevant Japanese laws, since 2006. METI and MHLW have classified the substances with regards to physical properties and human health, and MOE has classified them with regards to aquatic environment and ozone layer. The classification results, including rationales for classification, are available on the website of National Institute of Technology and Evaluation (NITE) in English as well as in Japanese. But not all of the rationales for the classification are available in English. (NITE website: http://www.safe.nite.go.jp/english/ghs_index.html, OECD eChemPortal: http://www.echemportal.org/).**

- **METI developed the computer software for GHS classification of mixtures, which is available in Japanese and English, based on the 4th revision of GHS Purple Book and 'Building Block approach' in Japan in 2014.By inputting the GHS classification results of substances in the software, the classification of the mixture is judged and delivered automatically based on the ratio of substances in the mixture.**

(http://www.meti.go.jp/policy/chemical_management/int/ghs_auto_classification_tool_ver4_EG.html**)**

Industrial Workplace

Regulator to complete	
Do you intend to implement GHS for this sector?	
■**Yes**	☐ **No**
If yes, please provide the following details. If no, no further answers are required for this section.	
Lead Government Agency	**Ministry of Health, Labour and Welfare**
Contact person	**Ms. Tomoko Terashima**
Phone number	**+81-3-3502-6756**
E-mail address	**terashima-tomoko@mhlw.go.jp**
Website	**http://www.mhlw.go.jp/**
When do you plan to implement GHS for this sector?	
Relevant legislation has already proclaimed, Oct. 20, 2006.	
How long is the phase in period and what are the transition arrangements?	
From December 2006 to December 2008	
Are the main relevant legislations implementing GHS finalized and in operation?	
■ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
Web-link (http://www.mhlw.go.jp/topics/bukyoku/roudou/ghs/index.html)	
Do you intend to adopt all hazard classification building blocks GHS as is written in the purple book?	
■**Yes**	☐ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
Cut-off values are listed for 119* substances for labelling and 640 substances for delivering SDS under the Ordinance on Industrial Safety and Health. *From June 2016, obligation labelling for 640 substances	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☐ **Yes**	■**No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
No	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	**None**
Hazard statements	**None**
Precautionary statements	**None**
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
As prescribed by GHS1.4.10.5.3	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or “deemed-to comply” provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
No	
Do you have training and awareness activities planned? If yes, please provide some information.	
No	

Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?
No
Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.
-
Industry to complete
Has it been easy to access all necessary information for compliance?
Do you see any specific issues that are limiting the progress of GHS implementation?
What are the expected costs for industry in the implementation of GHS?
What are the expected benefits for industry through the implementation of GHS?

Consumer Products

Regulator to complete	
Do you intend to implement GHS for this sector?	
☐ **Yes**	■**No**
If yes, please provide the following details. If no, no further answers are required for this sector.	
Lead Government Agency	**Ministry of Economy, Trade and Industry**
Contact person	**Ms. Yumi NEGAMI**
Phone number	**+81-3-3501-0080**
E-mail address	**negami-yumi@meti.go.jp**
Website	**http://www.meti.go.jp/**
When do you plan to implement GHS for this sector?	
How long is the phase in period and what are the transition arrangements?	
Are the main relevant legislations finalized?	
☐ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
Do you intend to adopt all hazard classification building blocks GHS as is written in the purple book?	
☐ **Yes**	☐ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☐ **Yes**	☐ **No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	
Hazard statements	
Precautionary statements	
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or “deemed-to comply” provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
Do you have training and awareness activities planned? If yes, please provide some information.	
Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?	

Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.
Industry to complete
Has it been easy to access all necessary information for compliance?
GHS for consumer products is not mandatory in Japan. Therefore, voluntary approaches are considered to be much important. To encourage industry activities, several guidance documents and other tools are available. **As for consumer products, Inter-Ministerial Committee on GHS decided to adopt risk-based labelling for consumer products (Annex 5) in 2007. And the guidance document named "Guidance on a Consumer Product Risk Assessment for GHS Labelling" was prepared by NITE in 2008. The English version of guidance document is available from http://www.nite.go.jp/en/chem/risk/ghs_consumer_product.html.** **Also a calculation tool for consumer products has been developed; the title of it: Human Exposure Estimation Software for Consumer Products (CHEM-NITE).** **As some industry activities, e.g. Japan Soap and Detergent Association has developed the guidance document for their products http://jsda.org/w/e_engls/e_ghs01.html, and start GHS based labelling for a part of their products in 2011.** **It is easy for an expert of GHS to access the information in Japan.**
Do you see any specific issues that are limiting the progress of GHS implementation?
Lack of experts to classify and label consumer products, especially in SMEs
What are the expected costs for industry in the implementation of GHS?
• **The guidance documents (first box) contributed industry not only to reduce their workload but also to effectively implement GHS. In addition, the guidance document avoids stakeholders' confusion for labelling results of similar type of products.** •
What are the expected benefits for industry through the implementation of GHS?
• **Support consumer products industries to develop their technical guidance to implement GHS.** • **Support and/or lead training staffs not only in domestic but also in other APEC economies.**

Agriculture

Regulator to complete	
Do you intend to implement GHS for this sector?	
☐ **Yes**	■ **No**
If yes, please provide the following details. If no, no further answers are required for this sector.	
Lead Government Agency	**Ministry of Agriculture, Forestry, and Fisheries**
Contact person	**Mr. Masashi KUSUKAWA** **Mr. Hiroyuki ITOU**
Phone number	**+81-3-3501-3767**
E-mail address	**ghs-agri@nm.maff.go.jp**
Website	**http://www.maff.go.jp/**
When do you plan to implement GHS for this sector?	
How long is the phase in period and what are the transition arrangements?	
Are the main relevant legislations finalized?	
☐ **Yes**	☐ **No**
If yes, please provide a means of access to the document. E.g. web-link, contact person. If no, when do you expect it to be finalized?	
Do you intend to adopt all hazard classification building blocks of GHS as is written in the purple book?	
☐ **Yes**	☐ **No**
If yes, please indicate the cut-off points you will be adopting where the choice is given in the purple book. E.g. sensitisers. If no, please describe the building blocks that will be adopted.	
Do you intend to adopt any non-GHS classification criteria? E.g. classification of flammable/combustible liquids beyond 93 °C.	
☐ **Yes**	☐ **No**
If yes, please provide full details of non-GHS criteria being considered for adoption.	
Will there be a risk assessment element overlayed on top of GHS classification on the label? If yes, how will it work?	
Is there to be a maximum number of the following included on the SDS and the label?	
Pictograms	
Hazard statements	
Precautionary statements	
How is the hierarchy of pictograms, hazard statements and precautionary statements defined?	
Do you have any arrangements in place to deal with imported chemicals / products? i.e. is there a plan to implement alternate compliance provisions or “deemed-to comply” provisions and will you accept additional classification criteria (GHS or otherwise) not adopted by your economy?	
Do you have training and awareness activities planned? If yes, please provide some information.	

Are there any plans to exchange personnel with another economy to improve harmonization of GHS implementation?
Please list any specific issues of concern you have experienced so far during your GHS implementation efforts.
Industry to complete
Has it been easy to access all necessary information for compliance?
Do you see any specific issues that are limiting the progress of GHS implementation?
What are the expected costs for industry in the implementation of GHS?
What are the expected benefits for industry through the implementation of GHS?