



GHS Regulation Workshop

Jakarta | Tuesday, July 23rd 2019



Welcome to Our Workshop

This workshop offers a unique opportunity to learn about global management of hazardous chemical substances in the context of Globally Harmonized System (GHS). Participants will learn about how an in-depth understanding of GHS is vital for the authoring of compliant SDS in relation to an improved workplace safety. In addition, it will also maximize the potential for business expansion with better understanding of each country's regulatory requirements and better policy alignments between them. A comprehensive overview of GHS in Europe will be presented, followed by its implementation in local Southeast Asian context, mainly in Singapore, Malaysia, and Indonesia.

Thank you again for joining us, we wish you a pleasant day!



Event Agenda

8:30 - 9:00	Reception, Registration & Network
9:00 - 9:10	Welcome Speech by Epson Brief Introduction of Epson & PT Kreasi Sarana <i>Epson Aldriano Medise</i>
9:10 - 9:25	Brief Introduction of LISAM <i>Kenneth Cheng - Lisam Systems</i>
9:15 - 9:25	Address by <i>H.E. MR. Stephane De Loecker - Belgium Ambassador</i>
9:25 - 10:25	Introduction to GHS (Global Harmonized System) <ul style="list-style-type: none">- GHS is needed for SDS and Label generation- Regulation requirement are specific for each country- Importance for environmental health safety- Advantages<ul style="list-style-type: none">- Promotes international trade- Non-compliant jeopardise the reputation & supply chain of companies <i>Frans Lemaire - Lisam Systems (interpreter: Galatya Cinipta - Lisam Systems)</i>
10:25 - 10:40	Morning Break
10:40 - 11:10	Introduction of EU GHS regulation <i>Frans Lemaire - Lisam Systems (interpreter-bahasa: Galatya Cinipta - Lisam Systems)</i>
11:10 - 11:30	Comparing Regulations of SG, MY, ID with EU <i>Galatya Cinipta - Lisam Systems</i>
11:30 - 11:45	Q&A
11:45 - 12:05	Introduction to SDS/label authoring automation tools <i>Kenneth Cheng - Lisam Systems (interpreter-bahasa: Galatya Cinipta - Lisam Systems)</i>
12:05 - 12:35	How to create EU SDS Live demo of SDS/label authoring using software <i>Galatya Cinipta - Lisam Systems</i>
12:35 - 13:00	Benefits of printing your GHS labels on-demand <i>Epson</i>
13:00 - 14:00	Lunch Time & End to the Workshop
14:00	End to the workshop

GHS Regulation Workshop Address:

Sheraton Grand Jakarta Gandaria City Hotel

Jl. Sultan Iskandar Muda, Kebayoran,
Jakarta 12240 Indonesia
3rd Floor, Meeting room 7

<https://www.marriott.com/hotels/travel/jktgs-sheraton-grand-jakarta-gandaria-city-hotel/?scid=b-b1a189a-fec3-4d19-a255-54ba596febe2>



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Speakers' Profile



Frans LEMAIRE

Global GHS Product Management ExESS

Lisam Systems Belgium

Frans is an alumni of K.I.H Oostende University in Belgium with more than 20 years of product marketing, design, engineering and regulatory experience in the chemical industries. He has extensive consultancy experience with global GHS regulation with focus on UN, EU, USA and Asian regions such as Japan and Korea.

He is actively invited to speak at conferences in EU and Asia. He regularly provides trainings on chemicals management, REACH, Risk assessment, EHS, Safety management, GHS SDS, LCID, ESCOM, ES, Volume tracking and other topics.

Frans plays active roles in federations and working groups such as ESCOM, CEFIC, Essenscia, REACH-IT, Prebes, VMC. He was also active in EU projects such as DRIVE, Esprit. Until 2015 Frans was member of the Board of Directors from some federations related to environment health and safety.

His current role in LISAM includes the alignment and support of the worldwide GHS implementations in SDS authoring solution working with over 200 LISAM professionals from different nationalities to support the worldwide offices at the most important regions for chemical management compliancy. His focus for the last 8 years includes LISAM's flagship regulation compliance ExESS software support of the activities in the Asian regions.



Galatya CINIPTA

Regulatory Affairs and Business Consultant

Lisam Systems Singapore

Gala graduated from Nanyang Technological University in Singapore with a degree in Chemistry and a second major in Food Science and Technology from Wageningen University in the Netherlands. He is a regulatory consultant for Global Harmonized System for Southeast Asian region, providing regulatory support for SDS authoring and label customization to worldwide LISAM's offices and customers.

Currently, he specializes in the regulation for Singapore, Indonesia, Malaysia, Thailand, and the Philippines.

His latest speaking assignments in 2019 includes presenting at seminar in Singapore as well as workshops in Kuala Lumpur and Jakarta organized with support from the Belgium embassy and local authority to educate chemical industries on GHS regulations.

Epson contact reference:

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What is GHS?

> Brief Introduction

- Why is it important to have a clear understanding of GHS for authoring SDS that is compliant with law.
- Different countries adopted different version of GHS.
- Even with the same version, each country adopts different classifications.
- Different classifications will in turn affect the labelling of substances (for storage and transport).
- Penalty that company could face for non-compliant SDS and labels, business loss.
- Benefits of compliant SDS: improved safety in the workplace, potential for business opportunities because of better alignment between countries, partnership and trade.
- Comparison of GHS implementation of Europe vs Southeast Asia.
 - Version of GHS used in Europe vs SG MY ID.
 - Building blocks adapted by EU vs SG MY ID.

> Comparison of SDS Authoring in EU vs Southeast Asia

- EU extended SDS format according to REACH Annex II and including of Exposure Scenario's.
- Content of Section 15 (local inventory and regulation).
- List of relevant regulations for SG MY ID Section 15.
- Language requirements.

> Labelling Requirements for Singapore, Malaysia, Indonesia

- Information that needs to be present on the label.
- Label size for different capacity of containers.
- Language requirements on the label.
- Minimum font size and hazard pictogram size.





Thank you
for attending this meeting

We hope you enjoyed it as much as we did!

If you feel that some of your questions are still unanswered, do not hesitate to drop us a line:

info.apac@lisam.com



**Our support team
will be glad to help you!**



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