

## SafetyTip

For WHO guidance  
on COVID-19:

EcoSystem visit

<https://www.who.int/news-room/fact-sheets/detail/>

# AIGA News

Quarterly Newsletter of  
Asia Industrial Gases Association

# AIGA

Jan - Mar 2024



**AIGA Board President with TC members**

**65<sup>th</sup> Meeting of AIGA Technical Committee** was held on 28 Feb 2024 in the office of Linde Greater China at Pudong in Shanghai in cooperation with the Technical Committee of AIGA China Rep Office. The meeting was Chaired by Du Pu, TC member from Messer Asia. AIGA thanks Linde Greater China for hosting the meeting. More than 18 delegates attended the meeting that included Tom Xiao, Chairman AIGA China Rep Office Technical Committee along with his other members. Mr Helder Teixeira, AIGA Board President, was the guest of honor at the meeting who delivered his keynote message and also appreciated the excellent work being carried out AIGA TC over the past years. Detailed discussions were held on various safety and regulatory

matter pertaining to use of H<sub>2</sub> in Mobility and Clean Energy in Asia and China in particular, with special emphasis on Transportation Safety and Process Safety Management. Mr Liu Hao from CFLP (China Federation of Logistics and Purchasing), invited as a guest speaker at the meeting, spoke on development of H<sub>2</sub> use in transportation, future trends and current H<sub>2</sub> mobility application scenarios in China. Mr Liu also spoke about the prospect of cooperation between CFLP and AIGACN in the areas of promoting transportation safety and standards development.

## **67<sup>th</sup> Board Meeting of AIGA was held in Shanghai on 29<sup>th</sup> Feb 2024 in the Office of Linde Greater China.**

The meeting was chaired by Mr Helder Teixeira (Nippon Sanso Holdings Singapore). Apart from administrative matters, Board had in-depth review of the progress with various safety programs and publications by AIGA Technical Committee and Work Groups. Board members expressed satisfaction with the significant improvements made by AIGA members in the Product Vehicle Transportation Safety key metrics including significant reduction in roll overs and other high severity incidents over last 5 years. Members also reviewed the strategies and programs of AIGA in the space for safe use of H<sub>2</sub> in mobility and clean energy in Asia.



**AIGA Board members at the meeting**

## **News from AIGA Vietnam Office:**

- The Vietnam Office of AIGA in cooperation with Vietnam Chemicals Agency (VINACHEMIA) under Ministry of Industry and Trade organized a seminar on 'safe transportation series' on 12 Jan 2024 in Hanoi. Reena Roy (Ms) from Air Water Inc and Nguyen Van Lam (Mr) from Air Liquide were the expert speakers from AIGA Transport Safety Work Group who explained various aspects of mitigating the hazards and safe driving practices in bulk transportation of cryogenic liquids. The seminar was well attended by more than 84 participants that included representatives from VINACHEMIA, DWS, local police authority, AIGA VN Steering Committee members, transporters, drivers and staff from local industrial gases companies. Mr Luu Hoang Ngoc, Deputy Director General of VINACHEMIA and Ms Claire Rosseler, Chief Representative of AIGA VN Office delivered the opening speeches at the event.



**AIGA VN Steering Committee and Speakers**

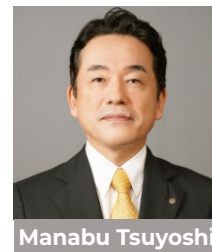


**Delegates at the kick-off Meeting on 30 Jan 2024**

- AIGA in cooperation with VINACHEMIA has initiated a project on drafting of "National Technical Regulation on safety in production, filling, storage, transportation and use of Hydrogen". A kick-off meeting took place to initiate the project at the office of the Center for Chemical accident Response and Safety under the VINACHEMIA - Ministry of Industry and Trade in Hanoi on January 30, 2024.

## AIGA Board Member Change Announcement:

AIGA warmly welcomes Manabu Tsuyoshi San, Senior Managing Officer and General Manager of H2 Division of Iwatani Co as Member of AIGA Board. He replaces Makoto Horiguchi san who has been a member of AIGA since 2017. AIGA extends its sincere appreciation to Horiguchi san for his contribution in AIGA Board and wishes him success in his new role in Iwatani Co.



## AIGA Participation in 54 Meeting of IHC



Participants at the 54 Meeting of IHC

AIGA actively participated in 54 Meeting of IHC held on 05-06 March 2024 in Kyoto, Japan. This prestigious meeting was successfully hosted by Japan Industrial and Medical Gases Association (JIMGA) in the Thousand Kyoto Hotel. AIGA is one of the key members of IHC along with CGA, EIGA and JIMGA. Four regional gas associations work together to manage the development of harmonized publications for Industrial Gases Industry. Since the formation in year 2000, IHC has developed 75+ harmonized publications. AIGA was represented at the meeting by Milan Sarkar (Secretary General) and Claudia Wang of AIGA China Office. Apart from ongoing harmonization project activities, the agenda at 54 IHC also included the below:

- ♦ Nomination by Regional Associations for IOMA International Harmonization Award 2024.
- ♦ Enhance IHC Hydrogen Coordination and development of H2 Standards.
- ♦ Status with final recommendations from the Yima City Incident Joint Task Force and the drafting of a standard on the ASU Safety in China
- ♦ Desire to increase IHC Associations' influence with regard to having our industry standards adopted around the world, particularly increasing adoption of industry standards by ISO.
- ♦ Harmonized publication on methods for calculating carbon dioxide emissions.
- ♦ Harmonized standards based on learning from the Covid-19 Pandemic
- ♦ Whether to involve other regions/associations in the IHC and harmonization work

## New Appointments in AIGA TC and Work Groups:

- ♦ **Adrian Kerk** Joins AIGA Technical Committee as a member in place of Takeshi Yamanishi san of Nippon Sanso Holdings Singapore
- ♦ **Pak Faisal Delmi** joins AIGA Safety Advisory Group as member representing Iwatani Co.
- ♦ **Jason Thong (Air Liquide)** takes over the position from Chairperson on Transport Safety Work Group from Cyrus Liu (Linde Plc.)
- ♦ **Jianjun LV** of Messer joins AIGA ESG Work Group as a member
- ♦ **Nguyen Van Hien** of Messer joins CES Work Group as a member

## Upcoming Events:

- ♦ Webinar on Cold Box Integrity Management and Handling of Perlite by AIGA China Office on 09 April 2024
- ♦ Webinar by AIGA on **"Safety Guidelines on Underground Industrial Gases Pipelines"** on 30 April 2024
- ♦ 67 meeting of AIGA Technical Committee will be held on 24 June 2024 in Singapore
- ♦ 68 Meeting of AIGA Board will be held on 26 June 2024 in Singapore
- ♦ 11th Congress and Technical Seminar of AGII, Indonesia will be held at Kuta, Bali on 7-8 May 2024

## Documents published during Jan - Mar'24:

- ♦ SB 01/24, **"Safe Use of Acetylene"**
- ♦ SB 41/24, **"Safe Transport, Use and Storage of Acetylene Cylinders"**
- ♦ SB 42/24, **"Human Factors in Organization Communication on Safety"**
- ♦ TP 36/24, Learning from Recent (H2 of 2023) Accidents / Incidents in Gases Industry in Asia
- ♦ AIGA 125/23, Guidelines for Small Scale H2 Production Plants (harmonized publication)

## Did You Know?

Bow-Tie Analysis is a **"risk assessment"** methodology that is used to visualize risk exposures and outcomes related to various hazard scenarios or events.

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AIGA is registered as a non-profit society based in Singapore. It aims to foster the exchange of technical information among its members in the safe handling and use of industrial, medical and carbon dioxide gases, and to have close liaison with national authorities, in order to work towards the highest level of safety and environmental care across Asian countries.



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