Our Commitment to Sustainability

PROGRESS REPORT 2018

Member of

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Preface

The purpose of the publication of this progress report is to report to RCI member companies regarding the achievement of RCI’s work program and performance during 2018 involving its members. In this report, it also provides a glimpse of the 2019 work-plan information.

This progress report book is also expected as information for relevant valued RCI’s stakeholders, including industry, government, academics and those who need it.

if further information is needed, do not hesitate to contact the RCI Secretariat at: secretariat@responsiblecare-indonesia.or.id or Setyabudhi@responsiblecare-indonesia.or.id

Best regards,
RCI Secretariat
Dear CEOs/President Directors, all RCI member companies and valued stakeholders,

Salam Responsible Care,

On behalf of Board of Presidium of the Responsible Care® Indonesia (RCI), I am delighted to present RCI progress report of the year 2018. RCI Leadership have implement a variety of programs, refer to the guidelines laid down by the ICCA-RCLG, adapted to the conditions in Indonesia. Consistently, the execution of the various programs implemented in 5 main programs. I would like to highlight some important activity notes by 2018.

1. **Best Practice Sharing and Capacity Building.**
   In the year 2018 RCI implemented 4 times workshop and training namely Assessors & Junior Verifier’s Workshop; Advance training Course on RCI Chemical Security Improvement and Workshop on Implementation of The Globally Harmonized ICCA Process Safety Metric. and ICCA-RCLG Capacity Building – Workshop on How to be an Advocate and Communicating GPS and Responsible Care (Module 3.1. and 3.2); The RCI also organized 3 times “Best Practice Sharing Program” by visiting PT ICI Paints Indonesia focus on RC Process Safety and Security Codes; PT Clariant Indonesia, focus on RC Distribution Code and PT Evonik Indonesia focus on RC Product Stewardship Code or Product Safety.

2. **Improvement performance through implementation of Responsible Care®**
   During 2018, the RCI Verification Team, led by Bapak Heroe Soesanto, held several meetings to review the Assessment and RC Verification procedures. The result is the 2018 RCI Verification Protocol which will be used for verification to support the 2019 Indonesia Responsible Care Award program. This year, more RCI member companies are expected to take part in the 2019 Responsible Care Award.

3. **Collaboration with Government and Partnership Program.**
   There Were five times event collaboration activities with the Government, consisting of Sub Regional
4. **International Engagement:**

There were 3 programs held in 2018. Firstly, collaborate with AOTS and sponsored by METI Japan organized Two Day Seminar on Globally Harmonized System Chemical Classification and Labelling (GHS) for Mixture, held in Bintaro Jaya Tangerang Selatan. Secondly, cooperation with CRDF Global, sponsored by US-CSP conducted three days event, “Indonesia – Malaysia Workshop on Chemical Security Risk Assessment and Chemical Security Development Plan in Industry Facilities” took place in Surabaya and Gresik; and thirdly, collaborate with SCIC Singapore, JCIA, and ACC, sponsored by ICCA we organized ASEAN Chemical Regulatory Workshop was held in Jakarta for three days.

5. **Coordination with ICCA-RCG and APRO:**

As an active member of RCLG and APRO, the RCI continues to actively participate the events organized by ICCA-RCLG and or APRO, either through monthly conference calls; annual face to face meeting; including the Seminar; Conference and so on. RCI attended AICCA – RCLG face to face meeting in Dubai, UAE, take place on 16 – 17 April 2018 and ICCA-RCLG and joint meeting with ICCA-CP&H LG conducted in Roturua New Zealand, took place on 28 – 30 November 2018.

Further information to the 5 main programs mentioned above can be read in this AGM2019 Book, namely "RCI Progress Report 2018".

There are several important issues that I need to convey on this occasion;

1) **Financial**

The Audit of Financial Statements by Public Accountant, stated that financial statements present fairly, in all material respects; the financial position of the RCI as of 31 December 2018, and its financial performance and cash flow for the year are ends in Accounting Standards for Entities of non-Public Accountability. Especially on financial matters, we need to get the attention of all of us. In recent years the contribution of annual membership fee, not reaching 100%. Membership fees are the main financial source for running an annual RCI program. We need to make a breakthrough to overcome this.

2) **RCI Membership**

Every year there is addition of 4-5 new member companies, or about 4-5% of the total existing members. In fact, there is the addition of new members, but on the other hand there are old members who are inactive for various reasons. This becomes a challenge for RCI boarders in particular. In almost every AGM we convey that among thousands of chemical industries (upstream and downstream) there are now less than 10% that implement Responsible Care. In this case of course we also want to get a boost from the Government (Ministry of Industry) to urge the company to join RCI and through the Chemical industry associations as well.

3) **New Chairmanship 2019 - 2021**

I would like to remind all of us that in accordance with the RCI Articles of Association three months ago, it is the end of my leadership as RCI Chairman for the period 2015-2018. Since I have served for 2 periods since the end of 2012, then in 2019 a new leadership must be formed. We will welcome the new Chairman for the period 2018 - 2021. On this occasion I would like to offer our fellow RCI Presidium Boards members, to be willing to become **RCI Chairman** for the period **2019 - 2021**. We will have a Taskforce Team (known as Formator) to establish a new Leadership Team for the next three years.
CHAIRMAN’S MESSAGE

Please allow me to leave a message to all of us, especially the new Chair and RCI Board members. The 5 main challenges we face today:

- In the next 3 years, we must maintain and even need to, increase at least 50% of the number of RCI member companies at present, to join to become RCI members.
- The approach to the CEO, President Director or Top Management needs to be encouraged to provide an understanding of RCI’s vision and mission.
- To urge RCI members to realize that the submissions of Self-Assessment and KPI Reports annually, are not just to carry out obligations, but it would be better to become a need for a performance improvement for the company.
- The RCI Award participation program is still low, reaching only about 30% of total members.
- Contributions from members who pay annual fees have not reached 100%.

Last but not least, ......

Let us all care for the existence of the Responsible Care Indonesia (RCI) organization, to be stronger and sustainable so that RCI can enhance its role to encourage and facilitate its members in the implementation of Responsible Care in the industry and company for continuous improvement of its performance. I truly appreciate to every-one who has contributed on achieving the 2018 work programs successfully. We learn from good and bad things, let’s work together to improve our achievement in the coming year program.

I would like to convey my grateful and high appreciation to the Government of Indonesia, The Ministry of Industry, Ministry of The Environment and Forestry, Ministry of Manpower. Our appreciation also goes to other Government Institution and valued Stakeholders including association partners in Indonesia and overseas who worked and support RCI Program.

I close this message, on behalf of entire RCI members I would like to express deepest condolence with a high appreciation to our beloved colleague Bapak Heroe Soesanto, who was passed away on 3 February this year. He is a member of the RCI Boards of Presidium, which is very active and persistent in fighting for the implementation of RCI programs. We will always remember and continue their dedication to RCI.

Jakarta, 20 March 2019

Suhat Miyarso
RCI Chairman
About Responsible Care®

Responsible Care® is the global chemical industry’s voluntary initiative that commits chemical companies, through their national associations to continuously improve their health, safety and environmental (HSE) performance.

Launched in 1985 by the Chemistry Industry Association of Canada (CIAC), its ethic and principle quickly spread to many countries. In 1988 Responsible Care® was adopted by the U.S. Chemical Manufactures’ Association (CMA), now known as the American Chemistry Council (ACC). And in 1989, the formation of the International Council of Chemical Associations (ICCA), a world-wide body of the chemical industry that representing chemical manufactures and producers all over the world, has taken the lead in promoting and implementing worldwide Responsible Care® Initiatives.

Through Responsible Care® chemical industry communicates with stakeholders about its products and processes, and cooperates with others in the value chain in the manufacture, supply and use of products that bring real benefits to society.

National association such as the Responsible Care® Indonesia (RCI) and many others sign up to Responsible Care® through ICCA. ICCA acts as guardian of the Responsible Care® initiatives. The Responsible Care® Leadership Group (RCLG) of ICCA administers national association globally in monitoring implementation and ensures Responsible Care® evolves to address current concerns and issues relating to chemical companies. Each national association runs its own national or regional program with its member companies. As of 2014, there are 58 national associations in 62 economies are part of this global initiative.

A Responsible Ethic by Chemistry Industry

The ethic, principles and many actions of Responsible Care® had led the chemical industry to develop several related initiatives, each of which is part of the industry’s effort to live up to the public’s and its own, expectations.

These include the Responsible Care® Guiding Principles, Responsible Care® Codes of Practice, Responsible Care® Global Charter, Research Initiative and the Global Product Strategy. Through these initiatives, Responsible Care® helps the chemical industry to operate safely profitably and with care for future generation. Responsible Care® enables the chemical industry to demonstrate how its health, safety and environmental performance have improved over the years and to develop policies for further improvement.

Responsible Care® requires companies to be open and transparent with their stakeholders from local communities to environmental lobby groups, from local authorities and government to the media, and of course the general public. It has driven a transformation in the way that companies operate: from being secretive and defensive about their activities, to being more open, honest, and actively seeking dialogue and partnerships with stakeholders.

Responsible Care® initiatives are flexible in order to transcend differences in culture, regional or national legislation and so on, thereby enabling all national associations and their member companies, wherever they are in the world to adopt Responsible Care and adapt it to suit their local situational.
Nevertheless, there is a common set of fundamental features that all national associations must adhere to, ensuring the initiative remains true to its core ethic. This set of fundamental features would be covered in the next section.

Do you know benefit of Responsible Care®?

 Responsible Care® is our commitment to meeting Indonesia’s expectations for community, environmental as well as company asset protection, employee health and safety, product stewardship, and social engagement. Responsible Care® companies are doing more today than ever before to improve performance.

How do companies and their facilities benefit from Responsible Care® in a business sense?

- There is much efficiency to be gained by taking advantage of existing management systems rather than creating new ones. In adopting a Responsible Care® Management System, facilities could draw on as many existing resources as possible. Significant benefits can be realized by implementing, integrating and streamlining existing, segregated management systems. Additionally, the Responsible Care® verification process can encourage teamwork by bringing together diverse staff from multiple management teams, including environmental, health, employee, plant and asset, product, distribution safety and security; community relations; regulatory compliance; and purchasing. Collectively, representatives from these groups can determine away to combine their current systems into one complete and comprehensive management system.

- Improved community relations.
The Responsible Care® verification process can will encourage and even improve successful communications with facility communities and other stakeholders. Responsible Care® outreach will generate positive feedback, and, although it may be difficult to quantify in financial term, will additionally strengthen ties with communities, Responsible Care® companies and business allies.

**Competitive advantage.**

Responsible Care® companies will find themselves with a competitive advantage over non-Responsible Care® ones. Responsible Care® companies represent superior environmental, health, safety, security, product stewardship, and value chain performance, combined with robust community outreach – a combination not provided by ISO certification.

The competitive advantage will become even clearer as the Responsible Care® ethic is spread along the value chain and government entities and stakeholders become better educated as to how Responsible Care® promotes continuous performance improvements.

**Insurance:**

Many companies have noted that implementation of Responsible Care®, specifically the Security Code has resulted in reduced liability premiums. Companies should openly discuss such possible benefits with their insurance providers.

**Financial Marketplace Recognition.**

In the future in Indonesia Socially Responsible Investing indexes will be taking notice of Responsible Care® companies, but at the moment it has started in the developed country. For example FTSE4Good Index (managed by the Financial Times and the London Stock Exchange) has notified American Chemistry Council (ACC) members and Responsible Care® Partners of significant overlap between Responsible Care® requirements and FTSE4Good environmental criteria. Additionally, FTSE has identified the strong possibility of streamlined inclusion on the FTSE4Good index through Responsible Care® implementation, should that be something your publicly-traded, large or mid-cap company strives to attain. FTSE selects companies for FTSE4Good participation based on extensive analysis of numerous socially responsible criteria, including environmental performance.

**Business Value of Responsible Care® Partnership Program**

The Responsible Care® Partnership Program, has steadily grown in value to its participants. Through the Partnership Program, RCI has starts and will continue to strengthen Responsible Care® by extending its risk management practices beyond the factory gate through the transport, storage, marketing, use, recycling and disposal of chemicals; and by promoting the brand and its ethic throughout the entire value chain.

Participating in the Responsible Care® program and applying these practices within their companies will help Partners:

- Create new cross-functional understanding, resulting in increased operational efficiencies within their own organizations;
- Enhance interaction with RCI members (chemical manufacturers) on environmental, health, safety, and security issues;
- Foster use of consistent terminology, which has helped streamline communications on health, safety, environmental and security practices throughout the chemical industry; and Improve dialogue with communities and other stakeholders regarding the safe handling of chemical products.
A History of Excellence - Responsible Care® in Indonesia

Indonesia’s manufacturing industry growth as well as petrochemical industry during the past five years, and will continue to increase in the future. Development of petrochemical and chemical industry is focusing on strengthening the structure of upstream through the construction of basic petrochemical industry by utilizing oil, gas and coal deposits. The chemical industry is one of the vital sectors in Indonesia’s economy as it largely contributes to the country’s Gross Domestic Product (GDP).

The chemical industry contributes significantly to the welfare of society so that the chemical industry became one of the national seed industries.

In Indonesia, Responsible Care® was first introduced in 1994 by Mr. Rahman Subandhi of the Indonesian Chemical Industry Club (ICIC). Intensive meetings and discussions took place in 1996 in forming the Responsible Care® organization, and had resulted in Indonesia’s Responsible Care® National Committee (KN-RCI). Then on October 23 1997, KN-RCI was officially by the Minister of the Environment, witnessed by the Chemical Industry Directorate General of the Department of Industry (now Ministry of Industry) and a delegate of the Directorate General of the Department of Manpower, with the launch of the first Responsible Care® Indonesia National Seminar. Keynote speaker was Mr. Stan Szymansky from the American Chemical Manufacturer Association, USA (now American Chemistry Council – ACC) and guest speaker Mrs. Conchita Silva from the United State of America Environmental Protection (USAEP). As many as 150 participants from various chemical companies/industries in Indonesia joined the seminar. For the record, there are 14 founder member companies comprising 6 national companies from the national fertilizer industries who are members of the Indonesian Fertilizer Production Association (APPI), 7 multinational companies (MNC) from the chemical industry, and 1 local investment manufacturing company.

Less than two years later after RCI was first established (October 23 1997), Indonesia was admitted as ICCA-RCLG member in the RCLG Annual Conference in Sao Paulo, Brazil, on August 1999. The RCI has been enlisted and declared as the 42nd member of ICCA-RCLG.

Our Vision

To become the chemical management center of Indonesia through sustainable Responsible Care® implementation.
OUR MISSION

Improve awareness and understanding of Responsible Care® by our internal and external stakeholders:

● Bring RCI to be the Responsible Care® training center and provider.
● Assist RCI members in high rate of quality and high performance Responsible Care® implementation through effective area management.
● Represent Indonesian chemical industry that implement Responsible Care® program to affiliate with the Global Responsible Care® Associations.

Signing up as RCI member – Commitment of Responsible Care® in Indonesia

In Indonesia, the practice and implementation of Responsible Care as well as the usage of the Responsible Care logo are administered by KN-RCI.

Company’s membership with RCI is the re-requisite for the Responsible Care® signatory application. Upon submission of the form to RCI it would be reviewed and endorsed by the RCI Secretariat and team coordinator in charge for membership. The entire application process would be completed with the Responsible Care signatory granted upon signing of Responsible Care commitment Letter by the company’s CEO, President Director or Managing Director.

Responsible Care® Global Product Strategy (GPS)

One of the Responsible Care® Codes of Practice is the Product stewardship code, which is applicable to products, and covers more than just production and use of chemicals. It extends to other parts of the product chain such as transport, storage, use and eventual disposal.

For effective implementation, product stewardship requires the close co-operation of everyone involved in the product’s life cycle. Companies are working with their suppliers, customer, distributors and user groups to spread Responsible Care throughout the supply chain.

In 2006, ICCA launched the Global Product Strategy (GPS) to expand and coordinate industry’s commitment to product stewardship and the safe use of chemicals throughout their life cycles. ICCA implements the Global Product Strategy throughout the Responsible Care® initiative, to increase public and stakeholder awareness and confidence that chemicals in commerce are appropriately managed throughout their lifecycle. Responsible Care® national associations and their member companies all over the world are developing new, transparent ways to report on their continued efforts to improve product information and stewardship practices.

Represented by PT Kao Indonesia Chemicals, today Indonesia has submitted GPS Safety Summary at ICCA Portal of three substances. The GPSSS carried out by RCI-GPS Working Group is in progress and will continue the activities next year to be published on the RCI Website and submit on ICCA Portal (see www.responsiblecare-indonesia.or.id)
Responsible Care is a voluntary commitment by the global chemical industry to drive continuous improvement and achieve excellence in environmental, health and safety and security performance.

It achieves this goal by meeting and exceeding legislative and regulatory requirements and by adopting collaborative approaches across the industry and with government and other stakeholders. This commitment is further backed by the activities of National Responsible Care programmes, which include systematic procedures to verify implementation of the Responsible Care elements.

Responsible Care was launched in 1985 in Canada to address challenges and stakeholder expectations for the chemical industry. Today, Responsible Care is practiced by the chemical industry in over 60 countries participating in the International Council of Chemical Associations (ICCA).

First published in 2005, our Responsible Care Global Charter was updated in 2014 to respond effectively to current stakeholder expectations, as well as the opportunities and challenges facing the global chemical industry.
RESPONSIBLE CARE®

ABOUT RESPONSIBLE CARE®

THE INTERNATIONAL COUNCIL OF CHEMICAL ASSOCIATIONS

Responsible Care®

Global Charter

Responsible Care® is the global chemical industry’s unifying commitment to the safe management of chemicals throughout their life cycle, while promoting their role in improving quality of life and contributing to sustainable development.

As a signatory to the Responsible Care Global Charter my company will actively strengthen the Responsible Care initiative worldwide and is committed to:

1. A Corporate Leadership Culture that proactively supports safe chemicals management through the global Responsible Care initiative

2. Safeguarding People and the Environment by continuously improving our environmental, health and safety performance; the security of our facilities, processes and technologies; and by driving continuous improvement in chemical product safety and stewardship throughout the supply chain

3. Strengthening Chemicals Management Systems by participating in the development and implementation of lifecycle-oriented, sound-science and risk-based chemical safety legislation and best practices

4. Influencing Business Partners to promote the safe management of chemicals within their own operations

5. Engaging Stakeholders, understanding and responding to their concerns and expectations for safer operations and products and communicating openly on our performance and products

6. Contributing to Sustainability through improved performance, expanded economic opportunities and the development of innovative technologies and other solutions to societal challenges

Company

__________________________
CEO Signature

__________________________
Date

Approved by the ICCA Board of Directors, May 29, 2014

INTERNATIONAL COUNCIL OF CHEMICAL ASSOCIATIONS

© ICCA
Sunday, February 3, 2019, was approached late at night, around 8:20 p.m. my phone rings. It turned out that the sad news from Pak Sayid Jakfar of PT Nippon Shokubai Indonesia (NSI), reported that our RCI Vice Chairman who also our best friend Bapak Heroe Soesanto had been summoned to the Almighty creator, Allah SWT. “INNALILLAHI WANINNAILAIHI ROJIUN” Surely, we belong to Allah and return to Allah.

We did know, he was sick since late November 2018, after returning from Netherlands attending the State Party Conference in The Hague - OPCW Head Quarter. Arriving in the country there are many tasks that must be done as one of the Directors of PT NSI. There is nothing wrong, he is indeed famous for hard workers.

We had a chance to visit his home in Cilegon Banten, before the end of December 2018. At that times it was indeed in a state of illness, but communication was smooth, peppered with the typical jokes of Pak Heroe, who was always optimistic. Nobody thought it would be that fast. But God has other will and the best for Pak Heroe.

The last position of Pak Heroe is one of Directors at PT Nippon Shokubai Indonesia, he joined as a member of RCI Presidium Boards since 2010. Since then, his real thoughts and ideas have been dedicated to the development of RCI. His contributions to all stage’s implementation of Responsible Care for RCI member companies, through capacity building programs, management improvement including cadre of assessors and verifiers, and improvement of RCI verification protocol. Let me highlight, Process Safety Metric and Security Codes prioritizing towards the end of his life.

Pak Heroe’s association, which we know, is very wide ranging from grassroots communities to high level officials. RCI received many condolences from colleagues in the country, in the Asia Pacific Responsible Care organization (APRO), even RC Global (RCLG). Dr. Emiko Hase from Japan felt very shocked and remembered the laugh of Pak Heroe, showing typical hospitality. Dr. Rohan Perera from OPCW even mentioned Mr. Heroe as an activist at the Chemical Safety and Security Management owned internationally, and he felt he lost him. What’s more, we are a big family of RCI, of course we feel a deep loss.

We hope that we will be able to follow the commitment and positive attitude of Pak Heroe, and be a role model for the next generation. We will remember your clothes of all time. Let’s pray, Hopefully Pak Heroe gets a glorious place by Allah SWT.

Additional note:
Since RCI was founded in 1997, at least there are figures like Pak Heroe, even though they are gone, our services will always be remembered. They are Pak Nurjachman Sumawinata the second ex RCI Chairman from PT Bakrie Kasei / PT Mitsubishi Chemical and Pak Endi Muslim, RCI Vice Chairman from PT Cognis Indonesia (SZ).
Call for Indonesia Responsible Care Award 2019

One of The Goal becoming a member of RCI is to improve the performance with emphasize to Safety, Health, Environment and Security, through the implementation of the “Responsible Care®” consistently and continuously. The increase in the company’s performance can be measured through the verification process. Verification is not the same as the Audit, because it does not merely look for flaws or mistakes, but rather focuses on corrective action that needs to be done to achieve an improvement.

Every odd year holds an “The Indonesia Responsible Care Award” is a regular program of RCI. This year 2019, RCI call its members, both Full Members (Manufacturing Company) and Associate Members (Non-Manufacturing Company) to participate in this program.

In accordance with the Articles of Association of RCI, VERIFICATION is mandatory for all RCI members, carried out at least once in 3 (three) years. On the other hand, currently independent assessors / verifiers are very limited in number. Therefore, each RCI member company is urged to take advantage of the opportunity to implement the verification along with RC Award Program which is held every two years.

There are many benefits from participating in the Indonesia RC Award 2019, some of which are:

- Having and improving measurable abilities in an effort to implement the Responsible Care Code of Management Practices.
- Increase the value of company performance through objective assessment by a team of independent and professional verifiers.
- Receive recognition and appreciation from the Government as a company that has a high concern for Safety Health, Environment and Security.
- Get global recognition as a credible Responsible Care company.
- Encourage the formation of a culture of openness and honesty in managing the corporation to achieve sustainability.

How to join Indonesia RC Award 2019. It’s so simple:
If you have not received an invitation to join the Indonesia RC Award 2019 program? Just prepare and complete 2017/2018 document. Fill out KPI Report; 7 Codes Self-Assessment, for Chemical Manufacturer (Full Members), and 4 Codes for Associate Members and submit now to RCI Secretariat at secretariat@responsiblecare-indonesia.or.id (SZ)

Indonesia Responsible Care Platinum Award 2017 achieved by 4 companies (picture right).
Can they still survive?
Now is the time, it’s your company turn!
Chemical Industry and the CWC National Authority
Need to Strengthen Cooperation

Safety and Security System – A Strategy Concept

The RCI AGM 2018 was held on 13 February 2018 at Ayana Jakarta Medilase. The meeting was attended by around 65 invitations, mostly representatives of RCI member companies, RCI partners and relevant stakeholders including from the Government. The presentation about 2017 Progress Report, as well as the 2017 Financial Report was delivered by RCI Executive Director, Setyabudhi Zuber. The 2017 progress report and financial audit, carried out by public & independent accountants, were declared acceptable by all company representatives, who were present.

On this occasion the RCI Chair, Mr. Suhat Miyarso expressed his appreciation and thanks to RCI Boards of Presidium members and all RCI Team who have worked well in implementing the planned work program. Pak Suhat also convey appreciation and gratitude to the relevant Government and Stakeholders partners for good cooperation and continuous support to RCI.


The aim of his lecture at the AGM2018 was to provide an understanding of industry players in particular the Chemical industry about the role and importance of OPCW, the National Authority for Chemical Weapons Convention (CWC) and its relation to Chemical Industry and Trade. Some notes related to CWC:
CWC is a global agreement related to the destruction of weapons of mass destruction, especially chemical weapons adopted by the United Nations in 1992.

The Objective: prohibits the development, production, stockpiling, and use of chemical weapons and of its destruction. Entry into force: April 29, 1997

CWC Pillar:
- Destruction of chemical weapons and related production facilities - Article I, III, IV, & V
- Non-proliferation, except permitted activities - Article VI
- Assistance & Protection - Article X
- International cooperation - Article XI

It is expected that industry can get to know more, understand that it would be even more profitable to be able to collaborate and synergize with the CWC National Authority, because they will definitely need each other related to business activities; by understanding the regulations regarding the prohibition of chemical weapons (Law No.9 of 2008) and the chemical safety and security management system developed by OPCW, the industry and the Government will both receive positive impact.

Industry needs to comply with regulations. Advocacy can be done if there is a good relationship with the regulator. Industry must create strategic innovation with the concept of chemical safety and security management.

In short, on the existence of the CWC National Authority, business people including industries should follow the regulations that apply correctly, so the government (in this case specifically NA-CWC) plays a role in accordance with regulations, so mutual benefits will be obtained (SZ).
The most basic objective of this workshop is to provide knowledge to RCI member companies to understand the implementation of assessment and verification of Responsible Care (when company facilities are verified by an independent professional team) so that they can be properly implemented in their respective companies.

The Workshop has been conducted for two days on March 26-27. On the first day, a class room was held at the Horison Hotel Forbis Cilegon - Banten to learn all the material seven (7) RC code management practices. On the second day, the assessment practice was continued after field observations at PT NSI’s site plan. On Day 1 and Day 2, the workshop runs from 8:30 a.m. to 5:00 in the evening.

The result of the implementation RCI’s Junior Verifier Workshop, obtained a number of personnel who have the potential to become Junior verifiers. As an initial stage, they are ready to become observers to support the Responsible Care verification process in the company (field verification). There were at least 10 people from 24 workshop participants, who were considered to fulfill this criterion.

The outcome of this workshop also added insight and knowledge for prospective Responsible Care’s verifiers or assessors in the companies concerned, covering seven (7) RC code management practices that are relevant with the contents of KPI.

This workshop is also intended to prepare new cadres / personnel for assessor replacement candidates who will be retired one day (SZ).
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

Best Practice Sharing on RC Process Safety and Security Codes
Visit to PT ICI Paints Indonesia/ Akzo Nobel
Jababeka Cikarang, Bekasi, 3 May 2018

Responsible Care Indonesia, facilitated its members to explore and learn directly the practice of implementing RC Process Safety and Security Codes. This program takes place on 3rd May 2019, at the plant site of PT ICI Paints Indonesia, in Jababeka Cikarang Bekasi.

There were 25 participants from various RCI member companies participating in this program. It should be noted, in 2017 this company reached the Responsible Care Platinum Award. In the opening remarks, Setyabudhi Zuber as RCI Executive Director, impressed RCI members that they needed to learn and be motivated by the achievement of PT ICI Paint Indonesia. It is expected that this company can continue to maintain and improve its performance.

After the opening by PT ICI Pint Indonesia Plant manager, participants got an explanation about the company profile and continued with the implementation of Responsible Care at PT ICI Paint Indonesia. The activity was continued with a review of the plant site. After the field review, the participants were divided into 4 groups to practice the RC Process Safety and Security Codes Assessment, guided by Nina Marlina (PT Nippon Shokubai Indonesia) and Dr. Emty Togelang as a facilitator of the RCI Team. In the question and answer session, participants actively discussed with the PT ICI Paint team and with the RCI facilitator team. Based on the results of the RCI team’s evaluation, all of them could absorb this best practice sharing activity, they felt they had the benefit of being implemented in their respective companies.

In his closing remarks, Mr. Setyabudhi Zuber on behalf of RCI expressed his gratitude to the Management and employees of PT ICI Paint Indonesia, for their openness and acceptance which was very helpful for all participants, as long as the program took place (SZ).
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

The RCI has a strong determination that the Security Code developed can be a reference for the Chemical Industry in ASEAN.


The Capacity Building series of CSRA in 2017-2018 were successfully held collaborating with AcuTech Consulting Group and CRDF Global.

The four days Advance Training Course on RCI Security Code Improvement, took place on 2-5 July 2018 in Ubud Bali, ended the CSRA training series in. Mr. John Clowing & Mr. Elias Quinn, expert from AcuTech has played an active role in deepening the material for Security Risk Assessment and Vulnerabilities, Mr. Dan Rocznialik, an expert from American Chemistry (ACC) who contributes personally to provide knowledge of Security from an industry perspective in the U.S. specifically ACC. Most of 25 participants of ATC-RCISC were member of RCI Verification team and mostly they also participated at CSRA training previously.

Strong Support for Security – RCI Security Code Improvement

The Workshop on Chemical Security Risk Assessment (CSRA) in 2017 has been held three times training series program, i.e., “Chemical Security Best Practices; Chemical Industry Security Risks Assessment (SRA) and Supply Chain Security”, the three rounds were held in Jakarta, Batam Island, and Kota Batu, East Java. In February 2018, RCI organized Indonesia – Malaysia Workshop related to CSRA.
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

The program has been very successful and meet the expectation, participated by RCI member and non-member chemicals companies, as well as representatives from government agencies, across sectors.

An important outcome of the training was commitment from RCI to review and develop key activities linked to the full set of association RC codes. Deepen the methodology for both security risk and vulnerability assessment plus an enhance focus on physical site security, supply chain and cyber security.

Why is Security a priority for RCI?
Because Security is an important pillar and is directly related to the other 6 RC codes. In addition, with the refinement of the first phase of the RCI Security Code, as well as increasing the ability of the verifier team, RCI targets that in 2019 there will be even more RCI member companies implementing the latest version of RCI Security code (2018). Our beliefs, the RCI Security Code will be a reference for associate partners, especially in the ASEAN Region. However, we cannot be satisfied quickly, reviews must be regularly carried out (SZ).
The practice and direct learning opportunities of the RC Distribution Code implementation have been well utilized by 24 participants from several RCI member companies. PT Clariant Indonesia welcomed the group of participants and the RCI Team, at the Tangerang plant site.

Mr. Hans Herrel, President Director of PT Clariant Indonesia, began with a welcome speech, and Clariant’s worldwide profile, followed by a presentation on the implementation of the Responsible Care program, emphasized on the RC Distribution Code. Questions and Answers and participant discussions with Mr. Herrel and RC Coordinator of PT Clariant Indonesia, took place very enthusiastically.

Review of the field received serious attention from the participants. The participants’ notes and questions, during the field trip, were also welcomed by the Clariant Team and took place orderly and smoothly.

After lunch break, followed by a case study and practice on Self-Assessment based on the material prepared by the RCI Team, as well as notes from participants from the field review.

This one-day program was very successful. Setyabudhi Zuber on behalf of RCI and all participants expressed their appreciation and thanks to Top Management and all PT Clariant Indonesia staff, for the opportunity that was only possible through RCI, other companies could visit directly, and got benefits from Clariant for the participants. It should be noted that PT Clariant Indonesia at Tangerang site, in 2017 also achieved Responsible Care Platinum Award (SZ).
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

Data collection of Process Safety Metrics must be implemented in 2019
Workshop on Implementation of The Globally Harmonized ICCA
Process Safety Metrics – collaboration with Japan Chemical Industry
Association (JCIA).

Process Safety has been a pillar of Responsible Care since its inception, and while many regional approaches to tracking and reporting process safety performance have developed over the 30 years of Responsible Care implementation, no globally harmonized system had been put into place. In 2012, in the wake of several high-profile process safety events, the International Council of Chemical Associations (ICCA) Board of Directors directed the Responsible Care Leadership Group (RCLG) to develop a recommendation for globally harmonized process safety performance reporting by no later than 2015.

After more than 2 years of discussion, research, debate and feasibility assessment, the Process Safety Harmonization Taskforce recommends that ICCA adopt a process safety event rate metric. The adoption of this metric would require each RCLG association to collect the number of process safety events experienced by their members on an annual basis, as well as total number of worker hours (employees and contractors) experienced by their members each year. The process safety event rate is the ratio of events to hours.

The criteria that determine whether a process-related event qualifies as a process safety event are based on a loss of primary containment of a chemical or a release of energy triggering thresholds any one of four impact areas: 1) safety/human health consequences; 2) direct cost due to damage from incident; 3) community impact; and 4) chemical release quantity (see the flow chart showing reporting triggers). These four impact areas in the recommended ICCA

The participants enthusiastically attended the Workshop on Implementation of The Globally Harmonized ICCA PSM Metrics
process safety event definition are identical to the impact areas in the RP-754 Tier II incident standard. The thresholds for reporting are also identical in all areas with the exception of the chemical release quantity thresholds. To address this difference, the ICCA process safety event definition will allow companies the use of either the GHS-based reporting thresholds developed by ICCA for the chemical release criteria, or the UN Dangerous Goods (UNDG)-based reporting thresholds used in the RP-754 standard for Tier II incidents. The Taskforce believes that the two systems, though different, are comparably robust in the universe of chemicals covered and the severity of incidents captured by reporting.

**(Total Events / Total Hours) x 200,000 = PSER**

**Recommended Reporting Schedule**

The Taskforce recommends a phased-in approach for reporting process safety event rate. Such a schedule will allow more experienced companies and associations to report in the next several years, while allowing other companies and associations to begin reporting by 2019. RCLG Associations would be asked to report the two process safety event rate data points annually to the ICCA through the RCLG KPI metrics reporting system: [http://kpi.responsiblecare.eu](http://kpi.responsiblecare.eu).

If you do not know your association’s username and password, please contact the RCLG.

The workshop was held at Hotel Santika Premiere Bintaro. On the first day, September 24, 2019, a special pre-workshop for 11 members of the RCI Process Safety Working Group. On the second day, September 25, 2018 the workshop was attended by 24 participants from RCI member companies including the RCI Process Safety team. After the opening by RCI Senior Executive Director, followed with lecture presentation by Mr. Takashi Yamamoto from JCIA started with

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**Data to be reported by RCLG Associations to RCLG**

On an annual basis, RCLG Associations will be asked to report two data points into ICCA using the RCLG KPI Reporting Website on the schedule provided below.
1. Total Member Company Worker Hours for Association (employee and contractor)
2. Total Number of Process Safety Events

ICCA will use the above two data points to report process safety performance in the form of Process Safety Event Rate (PSER), normalized per 100 employees where an employee works 2,000 hours a year.

Mr. Heroe Soesanto (left) & Mr. T. Yamamoto from JCIA (right) become key persons / as lecturer
“Introduction to JCIA activities in 2017 & 2018 on RC integrated programs”, then “Process Safety Metrics & Data Entry Sheet” and continued with “Case Study using data entry”. At the beginning of the afternoon session, the presentation “Best Practice Sharing on Process Safety Implementation in PT Nippon Shokubai Indonesia” was delivered by Mr. Heroe Sosanto. The next afternoon’s session was a further lecture by Mr. Yamamoto about “Process Safety Metrics & Data Entry Sheet” and continued with “Case Study using data entry”. The last session was group discussion, participants were divided into 4 groups. Prior to the Closing, presentations by each group.

Once again, we remind that starting in 2019 all entire RCI member companies are required to submit annual KPI reports, including the process safety event collection data using 2017 & 2018 data. For RCI members who need the ICCA Process Safety Guidebook (2016) please contact the RCI Secretariat. In the near future it can be downloaded from the RCI website using a password. (SZ)
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

RCI Gathering in PT Pusri Palembang

PT Pupuk Sriwidjaja Palembang, 26 – 27 October 2018

The turn of Palembang City at the end of last October was visited by RCI Chairman and Team. A short 2-day visit, in the morning was used for the Refreshing Workshop on Responsible Care Implementation for PT Pusri Palembang and invited several potential member companies in Palembang and its surroundings. The Workshop at PT Pusri Palembang Training Center auditorium, was attended by around 35 participants from Pusri active in the front line, to get new breakthroughs and innovations in stimulating RC implementation in Indonesia.

During the day it was continued by the Board of Presidium of Meeting at Wisma Melati, PT Pusri Palembang Industrial Complex. Towards the evening, RCI Chairman and Team was invited to dinner while enjoying the beautiful Dusk by the Musi River along with the Ampera Bridge which became the Icon of Palembang City. On the second day continued with the “Green Meeting” at the Kenten Golf Course.

In the Refreshing Workshop, several topics were presented on Introduction & History of Responsible Care® in Indonesia by Setyabudhi Zuber; Chemical Safety and Security Management by Dr. Emy Setyawati Togelang; Security Concerns on Energy and others. Mr. Balia Ahmad, ST representing the Directors of PT Pusri Palembang in his welcome speech, welcomed and thanked RCI Chairman and Team from Jakarta.

While Mr. Suhat Miyarso, the RCI Chairman expressed his gratitude to PT Pusri for their very friendly hospitality and welcome. Mr. Suhat reminded, PT Pusri as one of the “RCI Founders” with other Fertilizer BUMNs, should continue to be
A. BEST PRACTICE SHARING AND BUILDING CAPACITY

Management to Support Industry Interests by Pak Eko Pratikto; Best Practice Sharing on RC Security Code by Pak Achmad Zaid, and ended with a case study / exercise by Pak Sayid Jakfar. During the workshop even though in a short time, RCI appreciated the questions and feedback from the participants.

Members’ Presidium, are Surabaya, Gresik, Balik Papan and Bontang. This visit is related to the RCI Board of Presidium Meeting, Roadshow or Refreshing Workshop by inviting RCI members and companies as potential members. RCI seeks to create programs that are carried out regularly specifically for the Capacity Building program, Best Management to Support Industry Interests by Pak Eko Pratikto; Best Practice Sharing on RC Security Code by Pak Achmad Zaid, and ended with a case study / exercise by Pak Sayid Jakfar. During the workshop even though in a short time, RCI appreciated the questions and feedback from the participants.

The RCI Chairman & Leadership realizes the importance of fostering members through face-to-face meetings, especially for companies outside the JABODETABEK area. Other cities that have been visited by RCI Chairman and Board Members’ Presidium, are Surabaya, Gresik, Balik Papan and Bontang. This visit is related to the RCI Board of Presidium Meeting, Roadshow or Refreshing Workshop by inviting RCI members and companies as potential members. RCI seeks to create programs that are carried out regularly specifically for the Capacity Building program, Best Management to Support Industry Interests by Pak Eko Pratikto; Best Practice Sharing on RC Security Code by Pak Achmad Zaid, and ended with a case study / exercise by Pak Sayid Jakfar. During the workshop even though in a short time, RCI appreciated the questions and feedback from the participants.

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Towards the end of 2018, precisely on 18 December 2018 there was still RCI activity, Best Practice Sharing Program focusing on the implementation of RC Product Stewardship or Product Safety Code, by visiting PT Evonik Indonesia, at the Jababeka Cikarang Bekasi site plant.

In the morning session the event was held at the Grand Zuri Hotel in Jababeka Cikarang close to location of PT Evonik Indonesia plant site. Beginning with a welcome speech to the participants and the RCI Team, presented by the Management Representative of PT Evonik Indonesia.

Overview of PT Evonik Indonesia & the Implementation of Responsible Care Product Safety / Product Stewardship Code presented by Mr. Matheus Edi Yulianto, Responsible Care coordinator of PT Evonik Indonesia.

After a presentation and general discussion at the Grand Zuri Hotel, participants visited the PT Evonik Indonesia plant site which is only about 4 Km from the hotel. Participants have the opportunity to directly review facilities at the plant site. Even though it was raining, participants remained excited, attended plant tour and had direct discussions with Supervisors and Operators in the field. After the plant visit, participants returned to Grand Zuri hotel for lunch & pray break. Then followed by a brief discussion and working on the assignment, answering the issue of assessment product stewardship code. On this occasion also was given an introduction to the implementation of the ICCA Risk Assessment - Global Product Strategy, how to make Product Safety Summary, as a tool for implementation of Product Stewardship.

At the closing, Setyabudhi Zuber conveyed his gratitude to Mr. Kamaludin, President Director of PT Evonik Indonesia and his staff, who always supported the RCI activity program. Appreciation to the participants was also conveyed, especially those who came from outside the city of Bekasi, although it was not easy to reach the Grand Zuri Hotel and PT Evonik Indonesia locations because the obstacles on the Cikampek Toll Road that happened on that day were very congested due to the construction of the toll double decker. For this reason, the spirit of the participants is truly commendable (SZ).
Responsible Care Indonesia organized ICCA Capacity Building – Workshop Module 3.1. and 3.2., took place on 9 November in Ayana Jakarta MidPlaza. RCI collaboration with SCIC Singapore and CICM Malaysia to conduct the Workshop Module 3.1. Total number of attendees 30 participants, including resource persons. The Workshop Module 3.1. was held in the morning session (8:30 – 11:45) beginning with a welcoming remark by RCI Senior Executive Director, and was continued the Lecture presented by Ms. Sue May Teoh, from CICM Malaysia and Ms. Cissie Yeung from SCIC Singapore. Although Module 3.1 is relatively short, it is deepened in an interesting Case Study, prepared by Ika Suryani from RCI, namely the Halal Bill and Draft Government Regulation on the Management of Hazardous and Toxic Materials.

Workshop Module 3.1. is the topic that was first introduced to RCI members, perhaps also the first workshop for many National Associations in ASEAN countries. The material in our opinion is indeed limited, developed from the reference of ICCA CBTF (first edition).

Many participants felt surprised and were helped by the explanation and examples of resolution steps facing problems such as overcoming conflicts that arise between industry and society, industry with government policies or regulations, etc. The topic “How to be an Advocate” is very interesting, encouraging curiosity to create a harmonious and balanced condition between industry interests and the interests of various other parties.

The actual case study also has very relevant values with the theme of module 3.1. The example of the case given really represents the conflict that is cur-
The atmosphere of the workshop during group discussion and case study

rently being faced in Indonesia, against two draft government regulations.

Based on the evaluation and feedback from the participants, a Workshop Module 3.1 needs to be held again to reach wider participants. Workshop material needs to be refined and developed. The time of the workshop was added for one full day.

The Module 3.2 was held at the afternoon session from 1:00 p.m. to 5:00. The Lecturers for Module 3.2, all from RCI, i.e., Mr. Dhani Dwi Putera from PT Kao Indonesia Chemicals, Ms. Nina Marlina from PT Nippon Shokubai Indonesia, Mr. Setyabudhi Zuber and Dr. Emy S. Togelang.

The implementation of ICCA GPS Risk Assessment still needs to be encouraged. GPS should be a tool for better implementation of Product Stewardship Code. Challenges that facing in Indonesia, not many companies / industries have uploaded Safety Summary in the ICCA portal.

Workshop Module 3.2 Communicating GPS and Responsible Care, and training for deepening about ICCA GPS Risk Assessment still need to be held regularly.

Overall the knowledge of all the workshops that have been held is a valuable best practice sharing, learning that provides significant benefits, and most importantly helps to improve the company’s performance (KPI).
B. PERFORMANCE IMPROVEMENT PROGRAM

Performance Improvement is a never-ending process

Update Self-Assessment & Verification Protocol 2018

Every two years, RCI makes a review or update of the Self-Assessment & Verification Protocol, which is evenly annually. The latest update was carried out in 2018. This will be in line with the implementation of verification in odd years. This year will be used to support the Indonesia RC Award 2019.


As a reference, the US-CMA Verification Protocol is still relevant and proven. Specifically for the Security Code, the Security Risk Assessment is added and deepens vulnerability as an important part. The CSRA from AcuTech is an important reference. Now SA & Verification Protocol version 2018 is ready for use (SZ).

During the year 2018, the Taskforce of RCI Management Improvement, held 4 times face to face meetings to review each RC Code, once in September and October and twice in December. Every meeting is held in one full day, discussing 1 to 2 RC codes.
Southeast Asian States Emphasize Regional Cooperation for CWC Implementation*

Sub-regional Stakeholders Forum for Advancing CWC National Implementation and Regional Cooperation in Southeast Asia, Bangkok Thailand, 24-26 April 2018.

BANGKOK, Thailand — 3 May 2018 — Eleven States Parties from Asia gathered to discuss the national implementation of the Chemical Weapons Convention (CWC) during the Sub-regional Stakeholders Forum for Advancing CWC National Implementation and Regional Cooperation in Southeast Asia in Bangkok, Thailand on 24-26 April 2018. Responsible Care Indonesia (RCI) as a part of the Indonesia National Authority for CWC also participated to support Indonesian delegate.

Over 40 participants from nine Member States of the Association of Southeast Asian Nations (ASEAN) and two dialogue partner States, Japan and Republic of Korea, used the opportunity to discuss regional cooperation for enhancing national implementation. Topics covered included the promotion of economic developments while fulfilling CWC obligations and the role national legislation plays in responding to emerging threats to the Convention.

In his opening remarks, Mr. Mongkol Pruekwatana, Director General of the Department of Industrial Works, Ministry of Industry, the Royal Government of Thailand, highlighted the importance of the sub-regional meeting for exchanging experience and best practices. He noted that trade, economic development, and peace and security are essential for national prosperity, and that these areas would be reinforced by discussing cross-border issues and identifying common approaches to strengthening CWC implementation at a regional level.
During discussions, participants proposed specific recommendations on how regional platforms could be used, responsible entities, and timeframes for next-steps. Participants then compiled these recommendations and pledged to take them further immediately upon return to their capitals.

Participants shared the view that regional platforms such as ASEAN and the ASEAN Regional Forum should be more vigorously capitalized on to enhance CWC national implementation.

Participants from the ASEAN States comprised of the CWC National Authority, chemical industry, and the Government entity responsible for law enforcement and security matters. Representatives from the UNSCR 1540 Committee, International Council of Chemical Associations (ICCA) and the Pacific Forum – Center for Strategic and International Studies, also attended and contributed to discussions.

Background
According the European Chemical Industry Council, chemical production in Asia outpaces other regions in the World. Twelve of the thirty biggest chemical producers are in Asia, sharing 57% of the world market.

In November 2017, the East Asia Summit Leaders’ Statement on Chemical Weapons was adopted at the 12th Summit in Manila, the Philippines, and placed a special emphasis on cooperation among States to fulfil CWC obligations.

As of August 2017, out of 192 States Parties to the CWC, 153 States Parties (78%) had reported the adoption of national implementing legislation to the Secretariat. Out of 55 States Parties in Asia, 31 States Parties (58%) have adopted legislation covering all initial measures, while nine States Parties (17%) have adopted legislation that covers some of the initial measures, and 13 States Parties (25%) have yet to adopt implementing legislation.

As the implementing body for the Chemical Weapons Convention, the OPCW oversees the global endeavor to permanently eliminate chemical weapons. Since the Convention’s entry into force in 1997 – with its 192 States Parties – it is the most successful disarmament treaty eliminating an entire class of weapons of mass destruction.

Over 96 per cent of all chemical weapon stockpiles declared by possessor States have been destroyed under OPCW verification. For its extensive efforts in eliminating chemical weapons, the OPCW received the 2013 Nobel Prize for Peace.

* Source: www.opcw.org/media-center/news/2018/05
States Parties from Asia gathered to discuss the national implementation of the Chemical Weapons Convention (CWC) during the Table Top Exercise in Nusa Dua Bali, Indonesia on 24-26 April 2018. This event organized by the OPCW collaboration with the Government of Republic of Indonesia.

Participants from Asian State Parties include Bangladesh, Brunei Darussalam, Cambodia, China, Indonesia, South Korea, Lebanon, Malaysia, Maldives, Myanmar, Qatar, Sri Lanka, and Vietnam. Indonesian participants mostly from the National Authority for CWC, i.e., representative of Ministry of Industry, Ministry of Foreign Affairs, Ministry of Health, Army (TNI-AD), National Police (POLRI), as well as from chemical industries, member of Responsible Care Indonesia (RCI) and Federation of the Indonesian Chemical Industry (FIKI).

At the opening remarks, Mr. Achmad Sigit Dwiwahyono, who is Director General at the Ministry of Industry and also as Vice Chairman of Indonesia National Authority for CWC emphasize that strong relationship and cooperation among the National Authority in the region is required for mutual benefit of the State Parties. Mr. Shawn DeCaluwe, Acting Head of International Cooperation of the OPCW highlighted the strengthen capabilities of chemical emergency response is very important in accordance with CWC Article X and related issues.

Specific exercise objectives and related issues of this event: • Exercise and assess national/regional and international procedures for response to the emergency situation • Identify stakeholders and relevant decision-makers • Exercise information flow in emergency situation • Exercise the OPCW- TS capabilities to respond to a request for assistance under Article X and its decision making process on provision of assistance; • Focus on coordination of assistance between the relevant international organizations and from other States Parties; • Practice co-operation in consequence management in case of major chemical incident.
The scope of the Table Top Exercise was to exercise operational frameworks, policy making, communication and information sharing, at national, regional and international levels, in order to ensure effective national/regional response and provision of international assistance in case of incidents involving toxic chemicals.

During three days Table Top Exercise participants learned orientation on the planning, preparation and conduct of Chemical Emergency Response Operations, CWC Article X Related Issues, and related activities conducted by First Responders and Support Nation party to CWC HA International Organization at the operational level. The course was designed to generate interaction between Participants from widely different backgrounds of experience and knowledge. In general, the Table Top Exercise can be said have reach the target: Emergency response management personnel. (SZ).

* Source: https://www.opcw.org
The Organization for the Prohibition of Chemical Weapons and the Government of Bhutan organized the 16th Regional Meeting of CWC National Authorities in Asia, Thimpu, Bhutan, took place on 19–21 June 2018.

The objectives of the meeting include the following: (a) To discuss the regional trends in the trade in chemicals and the role of customs authorities in the CWC implementation, and to identify customs needs and the ways to address them; (b) To raise awareness amongst the customs authorities and the National Authorities on the regional and global projects and operations which target illicit trade in dual-use chemicals; (c) To discuss possible support to the National Authorities, customs authorities and other national stakeholders, for the purpose of ensuring enforcement of the CWC transfers regime of scheduled chemicals; (d) To discuss and identify the CWC national implementation issues of particular importance to the National Authorities of Asia, and to cultivate bilateral and regional cooperation and support; and (e) To hold bilateral meetings with the Secretariat staff on issues pertaining to the national implementation, including progress on the adoption of the national legislation and the implementation of Article VI requirements.

6. The expected results of the meeting include the following: (a) Improved understanding of the role of customs in the CWC implementation; (b) Customs needs and opportunities to address them are identified, including through the support provided by international and regional organizations; (c) Strengthened cooperation between the NAs and the customs authorities; and (d) Feedback received on the draft of the CWC national implementation checklist and the design of the CWC national implementation framework.

The first two days of this regional meeting of National Authorities, to be held on 19-20 June 2018, will serve as a forum in which the States Parties in the region discuss and share experiences of the national implementation of the Convention, in particular, issues related to the trade in chemicals and the role of customs in enforcing the CWC transfers regime of scheduled chemicals. It will be an opportunity for the National Authorities, customs authorities and representatives of the relevant international and regional organizations to discuss how to strengthen the cooperation amongst relevant stakeholders to improve the control of the cross-border movement of chemicals. The last day of the three-day meeting, on 21 June, will serve as a forum in which representatives of National Authorities cultivate mutual cooperation and support, discuss various national implementation issues and exchange views on the challenges and
opportunities for advancing fulfilment of the obligations under the Convention.

Most delegates were two representatives from each State Party from the region. The two representatives composed of: one from the CWC National Authority, and the other from the Customs Authorities. Mr. Eko Pratikto, participated in this event, representing The Indonesia National Authority for CWC. Unfortunately, there was no representative from the Indonesian customs authority, who was expected should be experienced in or knowledgeable about the trade control of strategic goods.

The three-day meeting, participated by 21 countries, was also focus on issues related to trade in chemicals, role of customs in enforcing the convention transfers regime for scheduled chemicals, and how to strengthen cooperation among relevant stakeholders to improve the control of cross-border movements of chemicals.

The Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction, commonly known as the CWC, is an arms control agreement which outlaws the production, stockpiling, and use of chemical weapons.

Senior coordination and planning officer of implementation support branch with Organization of the Prohibition of Chemical Weapons (OPCW), Chizu Matsushita, said that it is important to discuss the role of customs authority in the implementation of the convention as customs are at the front line of regulating the transfer of the chemicals. “That’s where transfer of goods including chemicals happen and unless they are aware about the risk of importing and exporting of the scheduled chemicals under the convention, it is very difficult to regulate the transfer.”

She said that it is important to adopt the convention to regulate the use, transfer, production and other activities related to chemicals as most chemicals have dual use. “Chemical could be used to make weapons of mass destruction but at the same time it could be used in the daily lives such as soaps or pesticides.”

Although many do not fall under CWC schedule, Bhutan imports about 4 percent chemical or allied industries products. Chizu Matsushita said that the current challenge Bhutan is facing is in adopting a national legislation which is applicable to the national situation for the implementation of the international convention. “Legislation is the starting point of other regulations to come. Other Bhutanese authorities already have an established framework. It is only a matter of putting it in line with the requirements of the Convention.”

Foreign affairs ministry, which is the National Authority of Bhutan for the CWC, is in the process of drafting the national legislation.

Bhutan signed the Convention on April 24, 1997 and ratified it on August 18, 2005 as the 171st country. The Convention entered into force on September 17, 2005.

* Source:
http://www.opcw.org/resources/document/technical-secretariat/20a8
http://www.kuenselonline.com/farmers-grow-broom-grass-to-combat-landslide/
C. COLLABORATION WITH GOVERNMENT & PARTNERSHIP PROGRAM

Responsible Care Indonesia (RCI) in collaboration with The Association for Overseas Technical Cooperation and Sustainable Partnership (AOS), held a Seminar on Globally Harmonized System Chemical Classification and Labeling for Mixtures, taking place on January 24-25 at Santika Premiere Bintaro Jaya. This seminar was sponsored by the Ministry of Economy and Industry (METI) of Japan, supported by the Ministry of Industry R.I. Collaboration between RCI and AOTS has been going on for a long time, since 2006.

The Objective of the Seminar is to acquire knowledge and skill from GHS Mixture Classification and How to Use GHS Classification System for Mixture. The target audience is managers or professional experts responsible for managing chemicals, especially responsible for GHS implementation, both in companies and control functions in the government or related ministries. The seminar this time was attended by 60 participants from the chemical industry RCI members and non company members as well as from the Ministry of Industry and other government agencies.

Regarding the background, the Seminar for improving Business Environment related to Trade and Investment by the Japanese has been assisting developing countries including Indonesia in improving industrial structure and their business environments. In the MOU between AOTS and RCI it was mentioned in order to fulfill the request of Responsible Care Indonesia for the dispatch of experts for “Expert Service Programs for Improving Business Environments”, The RCI and AOTS were confirmed and agreed to dispatch of experts for Expert-Japan Programs.

The Expert from Japan as lectures at the Seminar, was Dr. Toru Suzuki which is already familiar to RCI members and among the chemical industry in Indonesia. Whereas there are 3 GHS experts from Indonesia, namely Dr. Emy S. Togelang, Dra. Si Muharni Budiningsih and Mr. Idham Padmaya Mahatma, all three of them from RCI. The seminar was introduced, i.e., the Software of the GHS Classification System for Mixture developed by METI.

Feedback from participants stated that the Seminar had proceeded smoothly and successfully, all participants could understand the material provided. At the closing, Mr. Setyabudhi Zuber, RCI Executive Director expressed his appreciation and gratitude to AOTS and METI, as well as the MOI and all those who succeeded in this 2-day Seminar. Not to forget, Setyabudhi representing RCI expressed sincere appreciation and appreciation.

To experts from Japan, Dr. Toru Suzuki and also experts from Indonesia. Thanks also to the participants for their enthusiasm and patience, because the knowledge obtained should be able to be applied and explored further (SZ)
Experts Increase Cooperation in Green and Sustainable Chemistry to Strengthen Peace and Security *

The OPCW Head Quarter, The Hague, Netherlands, 4-5 December

THE HAGUE, Netherlands — 6 December 2018 — Scientists and chemistry professionals gathered for the workshop, “Green and Sustainable Chemistry: Fostering Safety and Security through Innovation” with the aim of strengthening international security through innovation and science, at the Headquarters of the Organization for the Prohibition of Chemical Weapons (OPCW) in The Hague, from 4 to 5 December.

Opening the event, OPCW’s Director-General, H.E. Mr. Fernando Arias, noted the importance for the Organization to assist its Member States to enhance the chemical safety and security of their national chemical industries. The Director-General underlined that such activities are crucial to ensure that chemistry is not used for harm and is used solely for peaceful purposes.

“For decades, it has been the quest of many to find safer alternatives and more sustainable processes to mitigate the risks associated with toxic chemicals. Science, industry and civil society have all been motivated by the same goal: sustainable, safe, and secure chemistry for the economic and social well-being of populations”, declared the Director-General. The meeting gathered 20 professionals including scientists, technologists, and members of professional chemical societies and associations.
C. COLLABORATION WITH GOVERNMENT & PARTNERSHIP PROGRAM

The participants presented lectures on a range of topics, including: academic research and industry applications of green and sustainable chemistry; activities of international organisations in the promotion of green and sustainable chemistry; efforts in education; assessment of the sustainability of chemical processes; and regional and national reports on the implementation of green and sustainable chemistry solutions. Mr. Eko Pratikto, representative of Responsible Care Indonesia & Federation of the Indonesian Chemical Industry (RCI – FIKI) participated at this important workshop.

The meeting stimulated discussion about cooperation opportunities among the various stakeholders, and the ways that the OPCW can best support its Member States to develop sustainable chemical industry.

The participants represented the following OPCW Member States: Algeria, Bangladesh, Belgium, Brazil, Ecuador, France, Germany, India, Indonesia, Iraq, Italy, Malaysia, Paraguay, the Philippines, Russia, South Africa, Sudan, and Thailand. This workshop and other activities within the Green and Sustainable Chemistry initiative are implemented in coordination with two OPCW’s strategic partners, the International Council of Chemical Associations (ICCA) and the International Union for Pure and Applied Chemistry (IUPAC).

Background

OPCW’s Initiative on Green and Sustainable Chemistry was launched in 2016 to enhance the implementation of Article XI of the Chemical Weapons Convention that concerns the economic and technological development of OPCW Member States, and international cooperation in the field of chemical activities.

The initiative serves as a platform for OPCW Member States to share knowledge of developments in green and sustainable chemistry, and to stimulate cooperation among stakeholders. By supporting Green and Sustainable Chemistry, the OPCW seeks to sensitize stakeholders about possible alternatives to toxic chemicals. The Organisation also works to facilitate stakeholder partnerships to ensure a safer and more secure and sustainable chemistry through education, research, innovation and implementation of best practices.

As the implementing body for the Chemical Weapons Convention, the OPCW, with its 193 Member States, oversees the global endeavor to permanently eliminate chemical weapons. Since the Convention’s entry into force in 1997, it is the most successful disarmament treaty eliminating an entire class of weapons of mass destruction. Over 96% of all chemical weapon stockpiles declared by possessor States have been destroyed under OPCW verification. For its extensive efforts in eliminating chemical weapons, the OPCW received the 2013 Nobel Peace Prize.

THE HAGUE, Netherlands – 11 December 2018 – Experts from five countries shared insights on chemical management during the South Asia regional workshop held in Colombo, Sri Lanka, from 4 – 6 December 2018.

The event, run by the Organization for the Prohibition of Chemical Weapons (OPCW) in collaboration with Sri Lanka’s National Authority, explored a holistic approach to chemical safety and security management, in particular chemical risk assessment and inventory management.

Director of Sri Lanka’s National Authority, Mr. M.A. Allam, speaking on behalf of Sri Lanka’s Minister of Industry and Commerce, Hon. Mahinda Yapa Abeywardena, underlined the importance of chemical safety and security management in South Asia, the region currently experiencing rapid growth of chemical industry.

He also encouraged the participants to share their expertise in chemical management, and gain fresh knowledge to increase chemical safety and security across the region.

Acting Head of the OPCW’s International Cooperation Division, Mr. Shawn DeCaluwe, emphasized that the Organization encourages stronger relations between governments, industry, professional associations, and academia to promote chemical safety and security management. Furthermore, he highlighted the OPCW’s role in assisting its Member States to evaluate their strength and gaps in the implementation of chemical safety and security.

The workshop comprised panel discussions on a range of topics including: the implementation of the Chemical Weapons Convention, chemical safety and security management,
chemical security threat assessment, mitigation measures and chemical inventory management.

Mr. Setyabudhi Zuber from RCI was invited as resource person to share the implantation of CSS management in Indonesia. The program welcomed 48 experts from Afghanistan, Bangladesh, Italy, India, Indonesia, Malaysia, Pakistan, Philippines, Sri Lanka, and the United States of America, who shared their rich managerial experiences gained in government agencies, chemical industries, academia and chemical laboratories. The workshop was funded through Chemical Security Program, US Department of State.

The participants also visited an American & Efird Lanka (Pvt) Ltd chemical plant to observe the practical application of integrated chemicals management in a modern chemical industry setting.

**Background**

As the implementing body for the Chemical Weapons Convention, the OPCW, with its 193 Member States, oversees the global endeavour to permanently eliminate chemical weapons. Since the Convention’s entry into force in 1997, it is the most successful disarmament treaty eliminating an entire class of weapons of mass destruction.

Over 96% of all chemical weapon stockpiles declared by possessor States have been destroyed under OPCW verification. For its extensive efforts in eliminating chemical weapons, the OPCW received the 2013 Nobel Peace Prize.

Responsible Care Indonesia (RCI) in collaboration with The Association for Overseas Technical Cooperation and Sustainable Partnership (AOS), held a Seminar on Globally Harmonized System Chemical Classification and Labeling for Mixtures, taking place on January 24-25 at Santika Premiere Bintaro Jaya. This seminar was sponsored by the Ministry of Economy and Industry (METI) of Japan, supported by the Ministry of Industry R.I. Collaboration between RCI and AOTS has been going on for a long time, since 2006.

The Objective of the Seminar is to acquire knowledge and skill from GHS Mixture Classification and How to Use GHS Classification System for Mixture. The target audience is managers or professional experts responsible for managing chemicals, especially responsible for GHS implementation, both in companies and control functions in the government or related ministries. The seminar this time was attended by 60 participants from the chemical industry RCI members and non company members as well as from the Ministry of Industry and other government agencies.

Regarding the background, the Seminar for improving Business Environment related to Trade and Investment by the Japanese has been assisting developing countries including Indonesia in improving industrial structure and their business environments. In the MOU between AOTS and RCI it was mentioned in order to fulfill the request of Responsible Care Indonesia for the dispatch of experts for “Expert Service Programs for Improving Business Environments”, The RCI and AOTS were confirmed and agreed to dispatch of experts for Expert-Japan Programs.

The Expert from Japan as lectures at the Seminar, was Dr. Toru Suzuki which is already familiar to RCI members and among the chemical industry in Indonesia. Whereas there are 3 GHS experts from Indonesia, namely Dr. Emy S. Togelang, Dra. Si Muharni Budiningshih and Mr. Idham Padmaya Mahatma, all three of them from RCI. The seminar was introduced, i.e., the Software of the GHS Classification System for Mixture developed by METI.

Feedback from participants stated that the Seminar had proceeded smoothly and successfully, all participants could understand the material provided. At the closing, Mr. Setyabudhi Zuber, RCI Executive Director expressed his appreciation and gratitude to AOTS and METI, as well as the MOI and all those who succeeded in this 2-day Seminar. Not to forget, Setyabudhi representing RCI expressed sincere appreciation and appreciation. To experts from Japan, Dr. Toru Suzuki and also experts from Indonesia. Thanks also to the participants for their enthusiasm and patience, because the knowledge obtained should be able to be applied and explored further (SZ)
Responsible Care Indonesia (RCI) in collaboration with CRDF Global organized “Workshop on Chemical Security Risk Assessment (CSRA) and Security Plan Development in Industry Facilities” took place on February 20 – 22, 2018 in Surabaya City, East Java. This Workshop sponsored by US-CSP. On Day-2 Workshop, participants have visited PT PETROKIMIA GRESIK (PKG) for training and practicing Chemical Security Risk Assessment in the field site.

Most of Indonesian participants are Assessors and Verifiers, they are member of RCI Verification Team. This workshop attended by 32 participants from RCI members and other relevant stakeholders including 5 participants from Malaysia. Malaysian’s participants mostly from member companies of the Chemical Industry Council of Malaysia (CICM). CRDF Global support round trip airfares Kula Lumpur – Surabaya as well as hotel accommodation. This workshop is also as a continuation of the Malaysia-Indonesia Chemical Security Best Practices Workshop in Kuala Lumpur, Malaysia, on August 28-30, 2017 organized by CRDF Global in collaboration with CICM and RCI.

The main objective of this workshop to increase industry technical knowledge of security risk assessment tools and provide opportunity for hands-on practical experience using them; provide RCI with an opportunity to receive feedback from members on Responsible Care (RC) Security Code implementation and review their implementation procedures; and enable CICM RC Security Code Task Force members to learn from Indonesian RC Security Code implementation experiences.

Group photo: Indonesia-Malaysia Chemical Security Risk Assessment and Security Plan Development in Industry Facilities"
D. INTERNATIONAL ENGAGEMENT PROGRAM

Indonesian experts presented on principles of chemical security and risk assessment tools including security management plans and the RC Security Code. Participants also conducted risk assessments at area chemical plants, write reports based on these assessments, and discuss their findings with the experts. Participants then developed action plans to mitigate chemical risks and improve security management at their facilities. (SZ)

CSRA practice in Petrokimia Gresik plant site (photo left) and CSRA workshop in Surabaya (photo right)
Industry and Regulators from ASEAN countries agreed that the implementation of GHS refers to the 7th Purple Book Edition and continues to strive to establish and develop the National Chemical Inventory

 Jakarta, November 2018

“*Our ASEAN Economic Community by 2025 shall be highly integrated and cohesive; competitive, innovative and dynamic; with enhanced connectivity and sectoral cooperation... integrated with the global economy*” (AEC Blueprint2025).

Responsible Care Indonesia (RCI) together with the Federation of the Indonesian Chemical Industry (FIKI) hosted the ASEAN Chemical Regulatory Cooperation Project (ARCP) meeting, which was held from 6-8 November 2018 at Mulia Senayan Hotel. Present as participants from Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Indonesian delegates from RCI, FIKI and from the Ministry of Industry, Ministry of Trade and Ministry of Environment and Forestry.

The ASEAN Regulatory Co-operation project (ARCP) between chemical industry and Regulators of the 10 ASEAN member states, started in 2015, can only be effective when actively supported ASEAN wide. Obtaining alignment in non-tariff barriers to trade in this industry sector is of great importance as it is for many other manufacturing sectors the starting point or an essential contributor to its success.

Since initiated in 2015 and before ARCP meeting in Jakarta (November 2018) the ARCP journey are as below:

The ARCP meeting in Jakarta began with an opening address by Mr. Suhat Miyarso, RCI Chairman, welcome remarks by Mr. Muhammad Khayam, Director of the Upstream Chemical Industry, Indonesian Ministry of Industry, and topic on ICCA Good Regulatory Cooperation Taskforce by Mr. Allan Freeger from the American Chemistry Council (ACC).
D. INTERNATIONAL ENGAGEMENT PROGRAM

Key note speech from Indonesia on the topic of Overview of ASEAN Economic Community by Dr. Donna Gultom, Director of ASEAN Negotiation - Indonesian Ministry of Trade; Overview and Objective of the ASEAN Regulatory Cooperation Project delivered by Mr. Leendert van Dijk from the Singapore Chemical Industry Council (SCIC); ARC Workshop 2018 - Objective and Status Update by Ms. C. Yeung from SCIC; Regulatory Cooperation and Internal Trade delivered by Mr. Edward Brzytwa from ACC; Development of Chemical Management in Canada – an Industry Perspective by Mr. Amardeep Koshla, ICG Canada.

Sharing and Lesson Learnings from Malaysia on the topic of GHS Implementation by Mr. Muhammad Azhar Tahrel (DOSH), from Vietnam by Mr. Pham Hoai Long and from Thailand by Ms. Siriporn Tiyaarkorniansak (FTI-CIC) delivered the same topic, Developing National Chemical Inventory. There are 2 Virtual Working Groups, namely GHS Alignment and Chemical Inventory.

Re-stamped discussion and work activities in the Philippines workshop by Ika Suryani (RCI) and Cissie Yeung (SCIC). Sub-WG to present on SDS / Overall Landscape on the introduction and discussion of the discussion points on SDS / Overall by Ika (RCI). Sub-WG to present on Building blocks and cut-off regarding Introduction and discussion by Cissie (SCIC) and Sub-WG to present on Labeling about Introduction and discussion by Thuy (CSV, Vietnam).

The Chemical Inventory breakout session was also
D. INTERNATIONAL ENGAGEMENT PROGRAM

attended by each Association and government representative. Includes sub topics: Data Requirement and Mutual Recognition; Regulatory Impact; Resource and Timeline for Implementation; Consolidation of Document on Chemical Inventory; and lastly Buy-in How to Carry this Further. Direct involvement in Chemical Inventory, Leendert van Dijk (SCIC), Sue May Teoh (CICM, Malaysia), Gill Perez (SCIC), Jeff Li (SCIC), Agnes Lau (BASF).

On the Day-3 a Risk Assessment workshop was held attended by most ARCP meeting participants. Speakers at the workshop were Takahiro Uegaki from Mitsubishi Chemicals (JCIA); Kathy Hughes, dial-in from Heath Canada and Dr. Steven Zou from Exxon Mobil. The workshop material provides a basis for chemical risk assessment that can complement hazardous chemical communication (GHS) and is closely related to chemical inventory.

In short, for 2 days the ARCP meeting in Jakarta went smoothly and successfully. The ARCP meeting between the chemical industry and Regulators agreed that the implementation of GHS will refers to the Purple Book 7th edition, and continues to strive to establish and develop the National Chemical Inventory (SZ).

The day before the ARCP meeting in Jakarta, precisely on November 5, 2018, a meeting was held between the ASEAN Chemical Industry Council (ACIC) and one of the Directors in the ASEAN Secretariat. This meeting explained about ARCP initiatives. In addition to the ASEAN Secretariat, the ACIC through the ARCP team discussed the Briefing Paper for the ACCSQ of the ASEAN Regulatory Co-operation Project for the Chemical Industry.

The following is a snippet, quoting from the executive summary of the Briefing Paper from the ARCP team.

The chemical industry in ASEAN is a significant contributor to its economic trade. Chemicals are

The atmosphere of the opening of the ARCP meeting on Day 1, 6 Nov 2018

Participants play an active role in VWG GHS
D. INTERNATIONAL ENGAGEMENT PROGRAM

Dr. Toru Suzuki (JCIA) became a facilitator for the VWG GHS

Ika Suryani (RCI) is explaining SDS / overall landscape (JCIA) became a facilitator for the VWG GHS

The ARCP meeting participants enthusiastically participated in the VWG GHS Alignment and Chemical Inventory

On behalf of ICCA, Mr. Allan Freeger delivers tokens as awards to the speakers

used as such or as raw materials to manufacture or aid in the manufacturing of other materials. The chemical industry is an enabler of many downstream industries, including ASEAN Priority Sectors such as electronics, healthcare, automotive, rubber-based products, textiles and agro-based products. The nature of chemicals can range from simple to complex mixtures & articles, with a complex regional and global supply chain.

With a strong growing manufacturing industry in ASEAN, the chemical industry will grow accordingly. Similarly, chemical control regulations will grow, consistent with observations from developed countries. This regulatory growth occurs however mostly in isolation within a member state, without considering trade aspects with their ASEAN partners. As a result, non-tariff barriers to trade are created which, when not addressed with urgency, may create permanent additional costs and delays to trade of chemicals within the ASEAN region. This can be seen already when countries implement UN Globally Harmonised System of classification and labelling of Chemicals (GHS) or setting up their national chemical inventory. As chemicals can be considered building blocks for other manufacturing supply chains, the downstream effects of diverging regulations will trickle down over time to other manufacturing industries and create significant barriers to trade within the
ASEAN region. The group of industry that is likely to be impacted the most from this is the SME (Small and Medium Size Enterprises) and the less developed member states.

Having harmonized regulations in place allow the member states to export their products to the rest of the ASEAN with confidence. A harmonized framework with consistent requirements and processes, allows the less developed member states to quickly develop robust regulations for the chemical industry. This creates a stable regulatory environment, that is consistent with global standards, which is necessary for economic growth and social stability.

Enhancing regulatory cooperation in ASEAN will contribute to the solution to solve the non-tariff trade barriers in the region as it allows better coordination; effective use of resources and better alignment of regulatory requirements and processes between trading partners.

The chemical industry is requesting ASEAN to recognize industrial chemicals as one of the priority sectors under the ACCSQ framework. The chemical industry is soliciting endorsement and support of the work initiated by its voluntary ARCP program to align chemical control regulations in the ASEAN region.

The ASEAN Regulatory Co-operation project (ARCP) between chemical industry and Regulators of the 10 ASEAN member states, started in 2015, can only be effective when actively supported ASEAN wide. Obtaining alignment in non-tariff barriers to trade in this industry sector is of great importance as it is for many other manufacturing sectors the starting point or an essential contributor to its success (SCIC).
Consolidation and coordination of ICCA-RCLG members need to maintain and improve the implementation of Responsible Care programs in each association and country.

ICCA-RCLG Meeting, Dubai UEA, 16 – 17 April 2018

One of the obligations that must be carried out by Responsible Care Indonesia (RCI) as a member of the International Council of Chemical Associations - Responsible Care Leadership Group (ICCA-RCLG) is to attend the ICCA-RCLG face to face (F2F) meeting. The F2F RCLG meeting is held twice a year, in the first quarter and fourth quarter. RCI was present and contributed to the RCLG meeting took place on 16-17 April 2018 in Dubai, UAE. This meeting was attended by 40 participants representing most of the ICCA-RCLG member associations.

RCLG Chairman, Mr. Patrick Vandenhoeyeke, Solvay N.A., in the opening remarks, expressed gratitude to host association, the Gulf Petrochemicals & Chemical Association (GPCA) and all meeting participants. The welcome greeting from the host was delivered by Dr. Abdulwahab Al Sadoun. The meeting is held for two full days from 9 a.m. until 4.45 p.m.

Highlights of the Agenda meeting on the first day including Preparations for the ICCA Steering Committee Meeting in India, April 19/20; GPCA Update; Collaboration with ICTA; CR & H Update and Collaboration with the UN Environment; KPI Workshop session, covers 2018 ICCA metrics reporting plan and website improvements; GPCA KPI reporting journey program as well as KPI reporting presented by CEFIC; JCIA; ACC and CPCIF, then continued with OPCW: The Hague Ethical Guidelines by Julian Ludmer, OPCW & William Garcia, CEFIC.
The agenda for the first day was closed with Responsible Care in Action Initiative: South Africa, CAIA.

On Day One, before a dinner at AlHamidieh Restaurant, Al Seef, Dubai Creek, participants were treated to enjoy the Dhow Cruise Tour for about one hour.

On Day Two, the meeting agenda was started earlier at 8:30 a.m., starting with the ICCA Joint Capacity Building Report covering 2018 overview; Tracking progress; Capacity building report; 2018 summary reports, with expenses and 2019 plans. The next session, Responsible Care and Sustainability Workshop covers Regional experiences; Discussion of creating a maturity model for progress.

Next, the Pakistan Chemical Manufacturers Association (PCMA) Update; Morocco - Building Capacity in French Speaking Africa (Proposed RCLG Workshop); Regional work plans and progress reports (CPCIF, AICM, ICC and Africa Taskforce); 2018 RCLG Report and Communications. The last agenda on Day Two presented by Barry Dyer is Next ICCA-RCLG meeting in Roturua New Zealand will be held on 28-29 November 2018 and join meeting with CP & HLG on 30 November 2018.

If you need more information about the RCLG meeting in Dubai, including meeting materials please contact secretariat@responsiblecare-indonesia.or.id or setyabudhi@responsible care-indonesia.or.id (SZ).
Hosted in late November by Responsible Care New Zealand (RCNZ) in Rotorua, company and association representatives from the ICCA’s Responsible Care and Chemical Policy & Health Leadership Groups came together to discuss ICCA advocacy and key priorities of the two groups over a four-day period.

And while the work rate was full on, the meeting location and post-meeting activities organized by RCNZ also left a lasting impression on participants and highlighted the importance of society’s environmental responsibilities.

Day one saw a kick-off meeting of the ICCA Advocacy Task Force and was followed by the two Leadership Groups’ individual events. During the concluding day-and-a-half combined meeting, topics of mutual interest and shared activities such as capacity building, UN Environment projects and sustainability...
were addressed by nearly 50 participants from across the globe.

Summarizing at the end of the week, the two Leadership Group chairmen Mike Witt (CP&H) and Baudouin Kelecom (RC) identified each group’s priorities for the year ahead and joint interests (see above). These shared activities include important advocacy activities related to SAICM and UNEA4; communications on RC, sustainability and socio-economic aspects; the ongoing cooperation with UN Environment; and industry’s extensive capacity building activities.

New Chair Stresses Commitment to Sustainability

Chairmanship of the Responsible Care Leadership Group (RCLG) passed from Solvay’s Patrick Vandenhoeke to Baudouin Kelecom (pictured left) from ExxonMobil in October 2018, so there was a new face at the helm of the November RCLG meeting in Rotorua, New Zealand. The formal handover took place at the ICCA Board meeting in October; earlier that month during the RCLG’s October conference call, Patrick thanked everyone for their teamwork and commitment as he made his farewell. Baudouin in turn thanked Patrick for his excellent leadership and work with the group over the past two years, noting: “We have the same passion for Responsible Care.”

Opening the Rotorua meeting, the new chairman told delegates that his priorities were “to strengthen Responsible Care and the sustainability dimension.” Welcoming the group to New Zealand, he thanked RCNZ’s Barry Dyer and ACC’s Alexa Burr for their efforts in organizing the event. He noted the “extraordinary culture” of New Zealand, adding: “this is a country where... nature is almighty.”

During his 34 years with ExxonMobil, Baudouin has worked in both the technical and manufacturing areas and has had plenty of involvement with Responsible Care during that time. Nevertheless, he commented: “I am amazed by the complexities facing us but also confident.”
NEW ZEALAND SNAPSHOTs

1. Top left: the beautiful view on Rainbow Rotorua.
2. Middle left: members of the Responsible Care and the Chemical Policy & Health Leadership Groups gather for the group photo in Rotorua.
3. Bottom: The meeting participants were very happy after enjoying dinner.
4. Top right: Tribute was paid to Barry Dyer, head of Responsible Care New Zealand (RCNZ), by Dow Chemical’s Mike Witt, co-chair of the Chemical Policy & Health Leadership Group, as he opened the joint meeting with RCLG in Rotorua in November.

* Source: RC Update Issue 13 – Q1 2019 – Thanks to Debby Jackson
Call for 16th Asia Pacific Responsible Care Conference (APRCC) 2019

Theme: “The Next Challenge for Responsible Care”

At the meeting of Asia Pacific Responsible Care Organization (APRO) in Manila the Philippines last July 2018, have been agreed that the 16th Asia Pacific Responsible Care Conference (APRCC) will be held in Seoul Korea.

Message from Korea Responsible Care Council

RCI members are expected to participate as Speakers or participants on the 16th APRCC 2019.

On behalf of the Korea Responsible Care Council, I would like to extend a warm welcome to all the delegates attending the 16th Asia-Pacific Responsible Care Conference to be held on Nov. 7 to 8 in Seoul, Korea.

This year marks the 20th anniversary of the Korea Responsible Care Council, so we will hold the 16th APRCC 2019 to celebrate this event with representatives from Asian member countries.

The theme of this event is “The Next Challenge for Responsible Care,” which will retrace the course of the Responsible Care (RC) and discuss future RC initiatives and roles after the Sustainable Development Goals (SDGs) were adopted from United Nation General Assembly in 2015.

Since the first Asia-Pacific Responsible Care Conference was held in 1995, it has offered effective ways to exchange information on RC implementation, including environment and safety issues among chemical companies. In particular, the role as a ‘Communication and Exchange field’ among participants has led to the significant growth in RC settlement and development in Asian regions.

I am confident that continuous sharing of information and collaboration within Asian countries will contribute not only to spur mutual friendship and goodwill, but also to improve development and competitiveness in the future. In this respect, I do believe that the APRCC will be a turning point for the foundation and a new leap forward promote RC activities in the Asia-Pacific area.

I look forward to seeing you at the Asia-Pacific Responsible Care Conference 2019 in November 2019.

Thank you.
APRCC2019 IN BRIEF

This conference has been held since 1995 in Hong Kong, for the purpose of promoting RC activities through sharing the best practices and jointly developing long-term chemical industries in Asia and the Pacific region, thereby enhancing the image of the chemical industry.

Date & Venue:
7 – 8 November in The Westin Chosen Hotel, Seoul Korea

Expected participants:
Officers and employees related to the health, safety & environment in the chemical industry including players in the chemical industry who are yet a part of the Responsible Care Program; Senior, Mid-level Management, and Engineers

Let us echoing the spirit of Responsible Care on non-confidential sharing of HSES practices, the APRCC hopes to gather all Responsible Care practitioners from the chemical and chemical related industries in this region for a valuable networking session of ideas and information exchange. This will be the only platform to hear from leaders in the chemical industry globally and regionally on the Responsible Care programs implementation. It will serve as a guide to get the next generation of engineers excited and inspired in continuing the Responsible Care spirit and the way forward for business sustainability.

Theme:
The next challenges for Responsible Care
## TENTATIVE PROGRAM

### NOV. 7, 2019 (DAY 1)

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>NOTE</th>
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<tbody>
<tr>
<td>08:00-09:00</td>
<td>Registration &amp; Coffee</td>
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<tr>
<td>09:00-10:30</td>
<td>Welcome &amp; Admin briefing</td>
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<td></td>
<td>Welcome remarks</td>
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<td>Keynote Address</td>
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<tr>
<td>10:30-11:30</td>
<td>Guest Presentation</td>
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<td>11:30-13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00-14:30</td>
<td><strong>PRESENT AND FUTURE OF RESPONSIBLE CARE</strong></td>
<td>APRO members</td>
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<td></td>
<td>Based on the introduction of RC implementation status (benefits and</td>
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<td>challenges) from APRO member countries, we are able to discuss and</td>
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<td>share ideas about the direction, challenges, and visions to implement RC</td>
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<td>in future.</td>
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<tr>
<td>14:30-15:00</td>
<td><strong>Panel Discussion</strong></td>
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<td>15:00-15:20</td>
<td>Coffee Break</td>
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<td>15:20-16:50</td>
<td><strong>RESPONSIBLE CARE vs SUSTAINABILITY</strong></td>
<td>Presentation</td>
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<td>Since the Sustainable Development Goals (SDGs) were adopted from the</td>
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<td>United Nation General Assembly in 2015, chemical companies and</td>
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<td>organizations related to the Responsible Care are discussing how to</td>
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<td>define the relationship and roles between SDGs and RC. At this moment,</td>
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<td>we can review the contribution through RC for the sustainable</td>
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<td>development goals and discuss how the chemical industry can play a</td>
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<td>role in contributing the sustainable development goals in the future.</td>
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<tr>
<td>16:50-17:20</td>
<td><strong>Panel Discussion</strong></td>
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### NOV. 8, 2019 (DAY 2)

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>NOTE</th>
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<tbody>
<tr>
<td>09:00-11:30</td>
<td><strong>COUNTERMEASURES AND CHALLENGES REGARDING PLASTIC ISSUES</strong></td>
<td>Presentation</td>
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<tr>
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<td>As plastic issues such as microplastic, marine derbies, plastic waste,</td>
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<td>etc. are growing in importance worldwide, a member country or chemical</td>
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<td>company can present its view on how to countermeasure plastics issues</td>
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<td>and discuss its future plan and solutions to solve these challenges.</td>
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<tr>
<td>11:00-11:30</td>
<td><strong>Panel Discussion</strong></td>
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<tr>
<td>11:30-13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00-15:00</td>
<td><strong>RESPONSIBLE CARE vs REGULATIONS</strong></td>
<td>Presentation</td>
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<td>A member country or chemical company introduces its key issues in</td>
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<td></td>
<td>relation to chemicals, environment, safety, and climate change</td>
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<td>regulations, and discusses how RC and regulations can balance each</td>
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<td>other (the effects of regulation on RC implementation and the best</td>
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<td>practices for regulatory response through RC).</td>
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</table>
14:30-15:00  
Panel Discussion

15:00-15:20  
Coffee Break

15:20-17:20  
**COMMUNICATION WITH THE LOCAL COMMUNITY**

*Chemical companies are able to share major activities to communicate with local residents in nearby chemical industry sites, introduce communication skills such as risk communication, and discuss win-win strategies to form a consensus with local residents.*

Presentation

16:50-17:20  
Panel Discussion

17:20-17:30  
Closing

* The above program is subject to change depending on the situation

**REGISTRATION**

Participants are required to register through the APRCC2019 website, [www.aprcc2019.com](http://www.aprcc2019.com)

<table>
<thead>
<tr>
<th>Registration fee</th>
<th>Registration Deadline</th>
<th>Cancellation and Refund</th>
<th>Note</th>
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<tbody>
<tr>
<td>Early Bird Rate</td>
<td>$350</td>
<td>By July 31, 2019</td>
<td>October 7, 2019 Exclusive of GST</td>
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<tr>
<td>Regular rate</td>
<td>$400</td>
<td>From August 1 to November 1, 2019</td>
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- Substitution of registration will be accepted with no extra charge
- Fee is inclusive of the participation for the 2-day conference, conference materials, lunches and tea breaks
- Group registrations:
  - Additional 5 % discount for every 5 or more registrations
  - Additional 10 % discount for every 10 or more registrations

**ACCOMODATION**

We made a provisional block at the Westin Chosen Hotel, and APRCC participants are required to book directly through hotel website

For further information please contact us at the RCI Secretariat, or directly to:

**THE WESTIN CHOSUN SEOUL**

Attention **Mr. Charley Kim**  
Account Director of Banquet Sales  
106, Sogong-ro, Jung-gu, Seoul 100-070, Korea  
782.2.317.0327  F 82.2.317.0069  M 82.10.2745.6400

**KOREAN RESPONSIBLE CARE COUNCIL**

Attention **Mr. Jaihoon Kim**  
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Phone: +82-2-3668-6172  
Mobile: +82-10-2006-8009  
URL: [http://www.krcc.or.kr](http://www.krcc.or.kr)
E. ORGANIZATION CHART

ORGANIZATION CHART

- Annual General Meeting
- Board of Presidium
- General Secretary/Executive Director
- Secretariat (Office Manager)
- Function Group & Regional Management

- Honorary Board
- Advisory Board
RESPONSIBLE CARE® INDONESIA
LEADERSHIP TEAM 2016 – 2018

Honorary Board
1. Director General for Chemical, Pharmaceutical and Textile Industries, Ministry of Industry
2. Director General for Labour Supervision and Development, Ministry of Manpower
3. Director General for Environmental Law Enforcement, Ministry of the Environment and Forestry
4. Chairman of Federation of the Indonesian Chemical Industry

Advisory Board
1. Mr. Frank Moniaga
2. Mr. Kamaludin
3. Dr. rer. nat. Emy Setiawati Togelang
4. Wuri Wuryani, Ph.D.

Board of Presidium

Chairman
Mr. Suhat Miyarso
PT Chandra Asri Petrochemical

Vice Chair for Performance Improvement
Mr. Heroe Soesanto
PT Nippon Shokubai Indonesia

Vice Chair for Management & Capacity Building
Mr. Edi Rivai
PT Chandra Asri Petrochemical, Tbk

Vice Chair for Regulatory Affairs & Promotion
Mr. Vichan Tangkengsirisin
PT Dow Chemical Indonesia

Vice Chair for Business Networking & Public Relations
Mr. Edi Rivai
PT Chandra Asri Petrochemical, Tbk

Treasurer
Mr. Edi Rivai
PT Chandra Asri Petrochemical, Tbk

Secretary General, Executive Director & International Affair
Mr. M. Setyabudhi Zuber

Regional Management Leaders
1. RM-I Kalimantan & East Indonesia
   Mr. Bagya Sugihartana
   PT Pupuk Kalimantan Timur
2. RM-II East & Central Java
   Mr. Ketut Rusnaya
   PT Petrokimia Gresik
3. RM-III West Java
   Mr. Maryono
   PT Pupuk Kujang
4. RM-IV Banten
   Mr. Triwidio Pramono
   PT Air Products Indonesia
5. RM-V Sumatra & West Indonesia
   Mr. Filius Yuliandi
   PT Pupuk Sriwidjaja Palembang
2. Business Networking & PR
Leader/Coordinator: Devi Kusumaningtyas
Member:
- Bayu Herlambang
- Nina Marlina
- Krishna Sukarya
PT DuPont Agricultural Products Indonesia

- PT Chandra Asri Petrochemicals Tbk
- PT Nippon Shokubai Indonesia
- PT Chandra Asri Petrochemicals Tbk

3. Performance Improvement Management
(Self-Assessment, Verification & KPI Report)
Leader/Coordinator: Sayid Jakfar
Member:
- Feri Herlina Anwar
- Achmad Zaid
- Emanuel Eko Haryanto
PT Nippon Shokubai Indonesia
PT Chandra Asri Petrochemical Tbk
PT BASF Indonesia

4. Regulatory Affairs
Leader/Coordinator: Ika Suryani
Member:
- Susan Lutan Widiarto
- Indradi Noor Akbar
- Haqiki Aplesiasfika
- Surya Liauw
PT Dow Chemical Indonesia
PT Huntsman Indonesia
PT Pupuk Kujang
PT Evonik Indonesia

REGIONAL MANAGEMENT

1. Regional-I, Kalimantan & East Indonesia
Leader / Coordinator: Sri Mukartiningsih
Members:
- Sri Djuwani Ekowati
- Lia Untari
- Agus Salim
- Danny Anggara
PT Pupuk Kalimantan Timur
PT Pupuk Kalimantan Timur
PT Pupuk Kalimantan Timur
PT Kaltim Nitrat Indonesia
PT Kaltim Parna Industri

2. Regional-II, Eastern Java
Leader/Coordinator: Ahmad Zaid
Member:
- Viskanto Adiprabowo
- Khoirul Yusuf
- Agustha A. Marsudi
- Eko Istiono
PT Petrokimi Gresik
PT DuPont Agricultural Products Indonesia
PT Petrokimi Gresik
PT DuPont Agricultural Products Indonesia
PT Bina Guna Kimia

3. Regional-III, Western Java
Leader / Coordinator: R. Sulistyoo
Member:
- Waris Jaiz
- Erlangga Genta Prasasti
- Doddy Agustianto
PT Pupuk Kujang
PT Indo Raya Kimia
PT Evonik Sumi Asih
PT Megaduta Artha Megah

4. Regional-IV, Banten
Leader / Coordinator: Thomas Arif Sri Nugroho
Member:
- Woryantomo
- Sugeng Waluyo
- Arief Bagus Arjuna
PT Air Products Indonesia
PT Mitsubishi Chemical Indonesia
PT Chandra Asri Petrochemical Tbk
PT Dover Chemicals

5. Regional-VI, Sumatera
Leader / Coordinator: R. Abdul Rahim
Member:
- Dani Bahar
- Ahmad Balia
- Ricky Raharja
PT Pupuk Sriwidjaja Palembang
PT Pupuk Sriwidjaja Palembang
PT Pupuk Sriwidjaja Palembang
PT Dow Agrociences Indonesia
### RESPONSIBLE CARE® INDONESIA
#### 2019 CALENDAR OF EVENT & INTERNATIONAL ACTIVITIES

<table>
<thead>
<tr>
<th>NO.</th>
<th>DATE</th>
<th>DESCRIPTION / TOPIC</th>
<th>VENUE</th>
<th>REMARK</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Jan 22 &amp; 23</td>
<td>Workshop on GHS Chemical Classification and Labelling (Special for RCI &amp; CropCare Members).</td>
<td>Ministry of Agricultural R.I. Pasar Minggu, Jkt Selatan.</td>
<td>Collaboration with CropCare Indonesia.</td>
</tr>
<tr>
<td>02</td>
<td>Feb 12-13</td>
<td>Workshop on GHS Classification and Labelling for Mixture</td>
<td>Ciputra World Hotel, Surabaya</td>
<td>Collaboration with AOTS, Sponsored by METI Japan (RCI members &amp; non-members)</td>
</tr>
<tr>
<td>03</td>
<td>March 20</td>
<td>RCI Annual General Meeting 2019</td>
<td>Pullman Jakarta Central Park - TBC</td>
<td>Open for RCI Members and Stakeholders (by invitation)</td>
</tr>
<tr>
<td>04</td>
<td>Mar - Oct</td>
<td>Indonesia Responsible Care Award 2019 Field Verification Process</td>
<td>Industry Facilities or Plant site of RCI member companies – TBC</td>
<td>All RCI member companies are welcome.</td>
</tr>
<tr>
<td>05</td>
<td>April</td>
<td>Training on Implementation of Regulation on Hazmat (B3) Transportation.</td>
<td>Jakarta – TBC</td>
<td>Priority for Associate members / Transporter's company</td>
</tr>
<tr>
<td>06</td>
<td>April</td>
<td>Training on RC Verification for New / Junior RCI Verification Team Member</td>
<td>Cilegon Banten TBC</td>
<td>RCI Full members are welcome</td>
</tr>
<tr>
<td>07</td>
<td>May 7 - 8</td>
<td>ICCA-RCLG Face to Face Meeting</td>
<td>Buenos Aires Argentina TBC</td>
<td>RCI members are welcome to join; sponsored by respective companies.</td>
</tr>
<tr>
<td>08</td>
<td>July</td>
<td>ASEAN Regulatory Cooperation – F2F Meeting &amp; Workshop</td>
<td>Thailand / Vietnam TBC</td>
<td>RCI members are welcome to participate</td>
</tr>
<tr>
<td>09</td>
<td>July</td>
<td>Company Visit Program – Best Practice Sharing on</td>
<td>PT Chandra Asri Petrochemical, Tbk TBC</td>
<td>Collaboration with PT CAP Tbk</td>
</tr>
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<tr>
<td>11</td>
<td>August</td>
<td>Workshop on Sound Practices for Portfolio Management for Chemical Manufacturers (ICCA-RCLG CB Module 2.3)</td>
<td>Jakarta TBC</td>
<td>Expected to be sponsored by ICCA-RCLG; RCI members are welcome</td>
</tr>
<tr>
<td>12</td>
<td>August (2 days)</td>
<td>Workshop on Efficient &amp; Effective Chemicals Management Regulations, Regulatory Cooperation, and Basic Advocacy (ICCA-RCLG CB Module 2.6)</td>
<td>Jakarta TBC</td>
<td>Expected to be sponsored by ICCA-RCLG; RCI members are welcome</td>
</tr>
<tr>
<td>11</td>
<td>September</td>
<td>Process Safety Event Rate Metric (PSEM) and KPI Report Workshop</td>
<td>Jakarta TBC</td>
<td>Expected to be sponsored by RCLG, supported /collaboration with JCIA</td>
</tr>
<tr>
<td>12</td>
<td>September</td>
<td>Workshop on Global Chemical Industry Contributions to The Sustainable Development Goals (SDGs).</td>
<td>Jakarta TBC</td>
<td>Expected to be sponsored by RCLG, supported /collaboration with JCIA</td>
</tr>
<tr>
<td>13</td>
<td>October</td>
<td>Company Visit Program to – Best Practice Sharing on Process Safety Metrics &amp; KPI Report</td>
<td>TBC</td>
<td>Collaboration with PT ...</td>
</tr>
<tr>
<td>14</td>
<td>November 7 - 8</td>
<td>Asia Pacific Responsible Care Conference (APRCC) 2019</td>
<td>Westin Hotel Seoul, South Korea TBC</td>
<td>Hosted by KRCC RCI members are welcome to participate.</td>
</tr>
<tr>
<td>15</td>
<td>November</td>
<td>ASEAN Regulatory Cooperation – F2F Meeting &amp; Workshop</td>
<td>Thailand/ Vietnam TBC</td>
<td>RCI members are welcome to participate</td>
</tr>
<tr>
<td>15</td>
<td>November</td>
<td>ICCA-RCLG Meeting</td>
<td>TBC</td>
<td>RCI member companies are welcome to join</td>
</tr>
<tr>
<td>14</td>
<td>December</td>
<td>Inaugurations of Indonesia Responsible Care Award 2019</td>
<td>TBC</td>
<td></td>
</tr>
</tbody>
</table>