Responsible Care® Indonesia

Our Commitment To Sustainability

Responsible Care® Indonesia Progress Report 2017

Member of

ICCA International Council of Chemical Associations

Responsible Care®

ELKI

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MESSAGE TO OUR STAKEHOLDERS

Highlight Achievement & Challenges
A look through the past and to the future
focus Responsible Care® in Indonesia

Distinguish 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 2017.

Here are some important activity notes by 2017.

1. **Improvement performance through implementation of Responsible Care® Award**
   Important notes of 2017 that we should be proud of, because we are quite successful in improving performance RCI member's companies. This we can prove, in the last ten years there has been a significant increase in the performance of Responsible Care® Companies. From quality "Silver" to "Gold"; and from "Gold" to "Platinum". Since the first time there was the predicate RC Award Platinum category in 2007 only one company, and in the year 2017 for the first time there were more than 1 company that achieved "Platinum Award". Exhilarating as well as amazing, there are 4 companies that achieve the highest peak performance achievement in 2017.

   On this occasion let me glimpse of the RCI Award trip. The first time we held Responsible Care in 2003 the requirements were more focused on the assessment of each code, and the Award was given for each code. Furthermore, in 2007, for companies that achieve the highest score of verification results for all (6) codes, received a predicate Platinum Award. Next, in line with the effective capacity building program, especially for the implementation of each code, the Award criteria are further improved starting in 2009. In 2011, RCI Security code was introduced, included in the criteria that can add to the verification result.

   In 2007, 2009, 2011, 2013 there was only one company that achieved the highest category of "Platinum", even in 2015 no one who won Platinum. From year-to-year, Award quality criteria are increasing,

stricter and may be quite heavy. It aims as a challenge to improve the quality of performance through the Award. Because the motto of Responsible Care is ***"Beyond Regulations"***. Thus, it will prove the credibility and performance of Responsible Care to increase in a sustainable manner. Starting in 2013, RCI Award participants are increasingly following the call to implement the RCI Security code, but have not signed in as mandatory requirements. In year 2017 becomes mandatory, for Manufacturer Company or Full Member, including for Annual Self-Assessment and Verification RCI Award.

2. Commemorating 20 years Responsible Care in Indonesia

2017 has a special meaning for RCI, marking the twenty years of Responsible Care® in Indonesia. The peak of the anniversary celebration is held at the Hotel TENTREM Yogyakarta in a Gala Dinner and The Award Submission for the company that successfully achievement in Responsible Care® Award 2017 program. Certificate of Responsible Care® Award Platinum signed by Director General of Chemical, Textile and Multifarious Industries. Award Submission by Director of Upstream Chemical Industry, Ministry of Industry. For more detail on "Special Report" on the following page.

3. The RCI Leadership

The Leadership in a period of 3 years, have been trying to 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 groups, including:

1) Best Practice Sharing and Capacity Building;

In the year 2017 implemented 5 times workshop and training. However, due to the busy schedule and limited time and limited resource (mostly busy at verification program), therefore the company's Visit for Best Practice Sharing activities at the plant site cannot be done.

2) Performance Improvement:

Activities for performance improvement, focusing on verification in plant sites / industry facilities spread over 31 locations in Java, Sumatra and Kalimantan, as important part of the Responsible Care Award 2017. Criteria Award is tightened and more challenging. Among the requirements, must submit Annual Self-Assessment and KPI Annual Report.

3) Collaboration with Government:

There are more than five times collaboration activities with the Government, including organizing GHS training; together with the Government representatives taking part in the activities of the ASEAN Regulatory Cooperation forum; involved in the implementation of OPCW international workshop activities in Jakarta and TTX in Bali and activities with the Indonesian National Authority for CWC; was involved from the beginning in preparation for the visit of the Director General of OPCW to Indonesia, until the whole series of events held Webinar, Stadium General, Dialogue / Special Consultation with DG at LIPI, including introducing RCI activities in CSS; dissemination of the OPCW and the role of the Indonesian chemical industry; efforts to increase the active role of Indonesia and as an ASEAN leader in OPCW activities; etc.

4) International Engagement:

Collaborate with AcuTech Consulting Group, held a Training Course in 3 Cities in Indonesia; Receive an invitation and send participants at ASEAN Chemical Management Program in AOTS Japan; Represent Indonesia National Authority (NA) for CWC at the 15th Regional Meeting on NA of State Parties in Asia, took place in Dubai UAE; Received invitation from the Government of Thailand as guest speaker at Regional Dialogue on Promoting Global CSS and Commemorating OPCW's 20th Anniversary in Bangkok; sending participants to the CSS Integrated Chemical Management Seminar in Bangladesh; Send 13 participants to present at Malaysia-Indonesia Chemical Security Best Practice workshop in Kuala Lumpur.

5) Coordination with ICCA-RCG and APRO:

As an active member of RCLG and APRO, the RCI continues to follow events and developments, either through monthly conference calls; annual face to face meeting; including the Seminar;

Conference and so on. RCI attended APRO meeting in Singapore; 15th APRCC 2017 and ICCA-RCLG meeting also in Singapore; Attended the ASEAN Regulatory Cooperation Meeting & Workshop di Kuala Lumpur and Singapore.

4. 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.

5. 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 2017, 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.

Before closing important messages and notes, I want to remind you of what really challenges RCI performance improvements?

The main challenges we face today:

- Not all RCI Members have implemented Annual Self-Assessment and submission of KPI's annual report.
- RCI Award program participation is still low, reaching only about 30% of total members.
- Contribution of members who pay annual fee has not reached 100%.

The year 2018 is the last year of my leadership in the period 2016-208. By the end of 2018, there will be a new Chairman. 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 company / industry for continuous improvement of its performance.

I truly appreciate to every-one who has contributed on achieving the 2017 work programs successfully. We learn from good and bad things, let's work together to improve our achievement in the coming year program.

Lastly, I would like to convey my grateful 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 Stakeholder who worked and support RCI Program.

Jakarta, 13 February 2018

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?

- **Efficiencies and profitability.**

  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

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 launched 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:

**) Effective of 1st May 2014 the name of KN-RCI has been officially changed to RCI, abbreviation for the Responsible Care® Indonesia.*

- 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 the 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.

The GPSSS carried out by RCI-GPS Working Group is in progress and will continue the activities this year to be published on the RCI Website and submit on ICCA Portal.

PAST EVENT 2017

DATE	DESCRIPTION / TOPIC	VENUE
January 5	Verifier's Workshop & Preparatory Meeting for RC Award 2017	Hotel Santika Premier, Slipi Jakarta
February 13	Annual General Meeting &Launching Responsible Care Award 2017	Hotel Santika Premier, Slipi Jakarta
Feb 28 - Mar 2	Training on Guidelines for Implementation of GHS - Classification for Mixture. Organized by Directorate of Upstream Chemical Industry – MOI, collaboration with RCI.	Hotel Santika BSD City, Tangsel
March 7 - 8	Indonesia Refining and Petrochemical Industry Forum, organized by INAPLAS	Hotel Intercontinental MidPlaza Jakarta
March 9	Workshop on Dissemination of Self-Assessment, KPI Report and Verification Program to support RC Award 2017	PT Nippon Shokubai Indonesia, Cilegon Banten
Mar 15 - 16	Indonesia – USA Workshop on Key Aspects of Good Regulatory Practices, organized by Ministry of Trade R.I. & US-AID	Ministry of Trade Jakarta
March 20 - 22	Workshop on Need Assessment and Best Practices on Integrated Chemical Management – organized by OPCW and Indonesian Government, supported by RCI.	The Westin Jakarta
April 4 – 6	**Phase-1** Course on Chemical Security Best Practices – Collaboration with AcuTech Consulting Group, Sponsored by US-CSP	The Westin Jakarta
April 24	Final Review of Verification Program to support the RC Award 2017 – Attended by Verification Team	RCI Office Jakarta
May 16 – 18	15th Regional Meeting on National Authority CWC of State Party in ASIA Region & Commemorating 20 Years of the OPCW – assignment by Indonesia National Authority for CWC & sponsored by OPCW	CBRN Centre, Dubai UAE
May 23-25	Regional Table Top Exercise for States Parties in Asia Pacific on Article X Related Issues – Organized by OPCW collaboration with Government of Indonesia (National Authority for CWC)	Nusa Dua Bali
July 4 - 6	AJCSD Workshop; Meeting of ASEAN Regulatory Cooperation Project & The AMEICC Meeting of Working Group on Chemical Industry	Traders Hotel Kuala Lumpur Hosted by CICM.

July 20 - 21	Regional Dialogue on Promoting Global Peace and Prosperity through Chemical Safety and Security & Celebrating 20 Years of the CWC and the OPCW – invited & sponsored by Government of Thailand	Sukosol, Bangkok
July 24 – 26	**Phase-2** Course on Chemical Security Risk Assessment – Collaboration with AcuTech Consulting Group, Sponsored by US-CSP	The Best Western Premiere Batam
August 28-30	Malaysia – Indonesia Workshop on Chemical Security Best Practices – invited & organized by CRDF Global & CICM, sponsored by US-CSP.	The Hilton Kuala Lumpur
October 9-11	**Phase-3A** Course on Chemical Supply-chain Security Risk Assessment –– Collaboration with AcuTech Consulting Group, sponsored by US-CSP	Golden Tulip Holland Resort Kota Batu Jawa Timur
May - October	Verification at 31 locations of factories / industrial facilities by RCI Verification Team (completed by mid October)	Locaten in Jawa, Sumatera and Kalimantan
October 21	Final Evaluation of Verification Process of the Responsible Care Award 2017, attended by RCI Verification Team	Hotel Santika Premiere, Bintaro
October 26 - 27	ASEAN Regulatory Cooperation Project – Workshop & Meeting, attended by RCI and rep. of MOI & MOEF, hosted by SCIC	Singapore
October 30-31	15th ASIA-PACIFIC Responsible Care Conference (APRCC) 2017 hosted by SCIC, Singapore.	The Carlton Hotel Singapore
November 2-3	International Council of Chemical Associations – Responsible Care Leadership Group (ICCA-RCLG) Meeting (moved from Bali Indonesia to Singapore)	The Carlton Hotel Singapore
November 24	Workshop on Chemical Security Risk Assessment – Best Practice and Development of RCI Security Code	Hotel TENTREM Yogyakarta
November 24	Celebrating 20 Years Journey – ***"A Look through the Past and to the Future Focus of Responsible Care in Indonesia"*** Gala Dinner & Presentation of Responsible Care Award 2017 (Company performance improvement program)	Hotel TENTREM Yogyakarta
November 25	Green Meeting - RCI & FIKI Friendship Golf and BOP Meeting	Merapi Golf Course Yogyakarta
December 21	End Year Meeting of Board of Presidium (BOP)	RCI office Jakarta

Training on Chemical Security Risk Assessment

Training Course on Chemical Security Best Practice –
Security Risk Assessment and Supply Chain Security Risk Assessment.

Responsible Care Indonesia, in collaboration with AcuTech Consulting Group, sponsored by the US Chemical Security Program of the US Department of States, is known as US-CSP, conducting a series of three-phase training or three training rounds, in Jakarta, Batam Island and Kota Batu East Java, took place in April, July and October 2017.

Phase-1 Course on Chemical Security Best Practices.

This course was held on April 4-6, 2017 at The Westin Jakarta. There were 41 participants from chemical industry members of RCI and non-members, from Ministry of Industry, Ministry of Health, Ministry of Agriculture, University of Indonesia, Bandung Institute of Technology, Research Center for Chemistry LIPI, National Nuclear Energy Agency, BATAN; National Transportation Safety Committee (KNKT); in addition there are participants from Central Forensic Laboratory – Indonesian National Police (POLRI), Institute of Pharmacy – Amy Health Centre, Bandung, and Naval Hospital Surabaya. Tre were 2 resource persons at the three-day Phase-1 Course, i.e., Mr. Elias Quinn, Program Officer of the AcuTech and Mr. Martin Rose.

At the Opening Ceremony, Mr. Heroe Soesanto, RCI Vice Chairman presented welcome remarks, followed by speech of Ms. Sarah Mathur, representative of the U.S. Embassy / ESTH Officer. Ms. Mathur thanked to RCI for good cooperation with US-CSP. We have known RCI for a long time, more than 5 years. We hope this activity will continue for improvement wherever it concerns the perspective of chemical security. Said Sarah.

The training was officially opened by Mrs. Toeti Rahayoe, Director of Downstream Chemical Industry, representing Director General of Chemical, Textile and Multifarious Industries (IKTA) - Ministry of Industry.
The IKTA Director General highlight that the position of Indonesia as a major archipelagic country, viewed from the area, population and potential resources, becomes very important and strategic. Therefore, the topic that will be discussed in this training program is very need to get attention to be developed for the national interest. If the chemicals are not properly managed and correct, they may be misused by irresponsible persons by violating the laws and sovereignty of the Republic of Indonesia. According to IKTA DG, there is currently no regulation specifically regulating "Chemical Security Risk Assessment". Because

Group photo after opening ceremony – Phese-1 Course on Chemical Security Best Practices, The Westin Jakarta, 4 April 2017

of the importance of this issue it is necessary to become a special note for the Ministry of Industry to take appropriate and strategic steps. "Security Risk Assessment" training related to chemicals and supply chain industries has not been done in our country. Maybe this event for the first time held in Indonesia, let alone will involve Cyber Security or IT Application. So, the theme of this training is very precise, related to the chemical industry, to face our challenges.

Phase-1 Course – Chemical Security Best Practice at The Westin Jakarta

Indonesia has a large-capacity chemical industry whose products are not only useful for the purpose of fulfilling the quality of life, and for peaceful purposes, on the other hand the chemical industry can also be misused for illegal purposes such as dual-use chemicals, or double-function chemicals. Nationally, the results of this training will strengthen the position of the National Authority, for Chemical Weapons Convention, as well as the position of supporting the existence of "Center of Excellent (CoE)" of Indonesian Chemical Industry. Participants of this program may become the first cross-sector group in Indonesia to gain additional knowledge of the Security Risk Assessment. Participants on this occasion can directly discuss with resource persons and experts from AcuTech Consulting Group of the United States, or fellow participants. Thus, the Director General of IKTA asserted.

The Objective of Phase-1 Course is:

1. Introduction to Threat Assessment / Threat Assessment
2. Introduction to Facility Exposure Matrices/ Facility Exposure Metrics and Baseline Security
3. Discussion on Performance Standards Based on Related Risks
4. Introduction to the Site Security Survey Process
5. Integration of the above methods with the Security Risk Assessments

Overall approach

- We will test the Threat Assessment techniques and utilize tools to standardize the process.
- In the conclusion of this module, participants will be able to use the Threat Assessment Tool to analyze how much potential threat to each facility, company or organization

Phase-2 Course on Chemical Security Risk Assessment

This course was held on 24 – 26 July 2017 in Best Western Premiere, Batam Island. There were 24 participants attended this Phase-2 Course which was evaluated and selected from Phase -1 Course's participants by The AcuTech's team. Dr. H.M. Leith and Elias Quinn were resource person for this Phase-2 course.

The Objective of Phase-2 Course:

- Background on security risk assessment
- Overview of security risk assessment principles and key variables

- Explain the steps of the API SRA Methodology
- Practice the API SRA in a workshop
- Understand how to integrate SRA into security management systems

Phase-3A Course on Introduction to Supply-chain Security

This course was held on 9 – 11 October in beautiful resort, Golden Tulip Kota Batu East Java. At the Phase-3A Course was attended by

Phase-2 Course – Chemical Security Risk Assessment in Best Western Premiere Batam

The Benefits:

- Awareness of risk, opportunities and threats relative to the organisational context
- Compliance with requirements and norms
- Confident and rigorous decision making and planning
- Effective allocation and use of resources
- Enhanced security; improved incident management
- Improved corporate governance and financial reporting
- Improved operational effectiveness and stakeholder confidence
- Improved organisational learning and resilience

24 participants, most of the participants were present at Phase-1 and Phase-2 Course. There are 2 people who previously attended Phase-1 Course only. Similar at the Phase-2 course, Dr. H.M. Leith and Mr. Elias Quinn were resource person for this Phase-3A course.

What is Supply-chain Security?

- Supply-chain is a system of organizations, people, activities, information and resources involved in moving a product or services from supplier to customer.
- Ensuring a resilient supply-chain requires an effective supply chain security program, including identifying, analyzing and prioritizing supply-chain security exposure.

"You cannot protect what you do not understand"

Phase-3A Course – Introduction to Supply Chain Security in Golden Tulip Holland Resort, Kota Batu Security Best Practices in The Westin Jakarta

Phase-3A Course – Introduction to Supply Chain Security in Golden Tulip Holland Resort, Kota Batu Security Best Practices in The Westin Jakarta

At Phase-3A course which lasts for three days, will learn Module-1 to Module 7. On Day-1 discuss two modules, Day-2, three modules and Day-3 two modules. The 7 modules are:

Module-1: Assessing Supply-chain Security Risk - *Practical Exercise*
Module-2: Threat Assessment - *Practical Exercise*
Module-3: Best Practice Security Requirement - *Practical Exercise*
Module-4: Cyber Security - *Practical Exercise*
Module-5: Formal Security Risk Assessment (Standard 780) - *Practical Exercise*
Module-6: Governance
Module-7: Response/Emergency Crisis Management, and Business Continuity

During the course of the Phase-1, Phase-2 and Phase-3 exercises, participants were very active in asking questions, interactive discussions were held with instructors/ lectures included in the SRA and SVA assessment exercises, filling worksheets, etc. During the workshop in Phase-1, Phase-2 and Phase-3, participants were very active in asking questions, interactive discussions were held with instructors / lectures included in the SRA and SVA assessment exercises, filling out worksheets,

Group photo of Phase-3A Course training's participants with certificate after closing ceremony

At Phase-3A Course, Mr. David Johnson, representative of US-CSP who was present at the opening until closing on the third day.

also expressed great appreciation to AcuTech, to Mr. Elias Quinn in particular for his hard work and maintaining excellent, mutually

Special moment for ladies - group photo of Phase-3A Course training's participants with certificate after closing ceremony

At the closing ceremony Mr. Johnson expressed his appreciation and thank RCI for the excellent cooperation that has been going on for so long. Do not forget thanks also to AcuTech, resource / expert and trainees. According to David, US-CSP is actively encouraging activities to safeguard the world through a "chemical safety engagement program", and is ready to assist RCI and other partners, aiming at capacity building for improvement in accordance with its mission, once again for world security, place, country and regionally respectively.

On the same occasion, Setyabudhi expressed his deep appreciation to the US-CSP who has supported RCI activities since 2010, for domestic programs as well as providing opportunities for international events. RCI supportive collaboration to achieve great success for organizing three rounds of training in 2017.

The closing ceremony is marked by the submission of certificates to all participants and closed with photo group sessions. All participants are very satisfied and happy and thank the US-CSP as a sponsor, to the organizer, AcuTech and RCI, as well as to lecturer / resource person.

For the continuation of this round of training RCI in particular held talks with David Johnson from US-CSP. From a brief discussion with David and Elias, Phase-3B will focus on improving the RCI security code. Through AcuTech, RCI will submit a proposal to US-CSP for the 2018 program. (SZ)

WORKSHOP ON CHEMICAL SECURITY RISK ASSESSMENT

Best Practice & Development of RCI Security Code

An enthusiastic welcome from the 50 participants Workshop on CSRA - Best Practice and Development of the RCI Security Code, was held on November 24, 2017 at Hotel TENTREM Yogyakarta.

Despite the warm atmosphere, participants participate actively in the one-day workshop. Opening remarks delivered by Secretary General & Senior Executive Director of RCI, Mr. Setyabudhi Zuber.

Objective of this Workshop to improve knowledge especially for members of RCI Verifier and Assessor at company, concerning Chemical Security Risk Assessment, and as an effort to refine and enrich RCI Security Code related to Security Risk Assessment concept.

The first agenda starts with a presentation by Mr. Agustha Marsudi from DuPont Agricultural Products Indonesia (DAPI) delivered best practice sharing on “DuPont Security Code Implementation”.

Participants responded positively in the sense that many wanted to find out more from the DAPI experience. Introduction to Security Risk Assessment (SRA) was presented by Dr. Emy Setiawati Togelang, to provide a basic understanding of the SRA which is one of the important keys in the implementation of the RCI Security Code.

After the lunch break, proceed with Case Study 1, designed to motivate the improvement/ refinement of the RCI Security Code by deepening the CSRA.

The RCI Security Code Development Basics are given by Mr. Heroe Sosanto. Followed by Case Study 2: Security Vulnerability Assessment guided by RCI Team. Participants follow in full compliance and can complete Case Study 1 and 2. The last presentation is sharing from APTB3 by Mr. Dadang Thiar, on establishing Security related to Chemical Transformation. The workshop closes with Wrap-up and certificate submission to all participants. (SZ)

Verification Workshop

Preparatory Meeting & Verification Workshop for the implementation of Responsible Care Award 2017, held at Hotel Santika Premiere Slipi Jakarta on 5th January 2017 and continued on 9th March 2017 at PT Nippon Shokubai Indonesia in Cilegon site.

and companies to be verified. The first meeting was only attended by 15 participants and the second meeting was attended by 25 people consisting of verifiers and some company representatives. Participants are quite enthusiastic.

RC Verification workshop in PT Nippon Shokubai Indonesia, Cilegon Banten, 9 March 2017

Objective of this activity, especially to review the provisions and criteria RC Award 2017, provide explanations to the Verifier and Company participants of the RC Award 2017, and instead receive feedback from verifiers

During the workshops, there were active discussion among the attendees and RCI Verification Team; it is helpful to reach the workshop objectives. (SZ)

Responsible Care® Award 2017

The verification process for Responsible Care® Award 2017 has been held from May to October 2017 at 29 plant sites and 2 Chemical Services companies or Associate Members, spread over Java, Sumatra and Kalimantan.

RC Award 2017 participants are still under target, only about 30% of the total RCI members. It is expected that RC Award 2019 can be followed by at least 50% of total members (Full Member) and expected 30% Associate Member. Similarly, it is expected to increase significantly.

2009, 2011 and 2013 each had only one company reach Platinum Award. Even in 2015 there is no company that achieved the predicate Platinum. Predicate Gold achieved by 17 companies; Silver 8 companies and Gold Associate Member by 1 company.

From the data available, can be described in the graph below.

The complete results of the 2017 RC Award Winners are as follows.

In the last 6 years there has been a significant increase in the performance of Responsible Care Companies. From quality "Silver" to "Gold"; and "Gold" to "Platinum".

The value and criteria of RC Award this time, more "weighted" than previous RC Award. Nevertheless, to be proud of, because in terms of quality results of this RC Award 2017, there is an increase compared to the previous year. For the first time, there are 4 companies that reach the Platinum Award rank. In 2007,

✓ **RC Platinum Award 2017:**

1. PT Clariant Indonesia (Tangerang)
2. PT DuPont Agricultural Product Indonesia (Sidoarjo)
3. PT ICI Paints Indonesia
4. PT Evonik Indonesia

Four companies received RC Platinum Award 2017, delivered by Director of Upstream Chemical Industry Ministry of Industry R.I. Ir. Muhammad Khayam, representing the Director General of Chemical, Textile and Multifarious Industries.

✓ **RC Gold Award 2017:**

1. PT Nippon Shokubai Indonesia (Cilegon)
2. PT Mitsubishi Chemical Indonesia (Cilegon)
3. PT Chandra Asri Petrochemical Indonesia, Tbk (Cilegon)
4. PT Styrindo Mono Indonesia (Cilegon)
5. PT Petrokimia Butadiene (Cilegon)
6. PT Indo Raya Kimia (Cikampek)
7. PT BASF Indonesia (Merak)
8. PT BASF Care Chemicals Indonesia (Cimanggis)
9. PT BASF Indonesia (Cikarang)
10. PT Petrokimia Gresik (Gresik)
11. PT Pupuk Kalimantan Timur (Bontang)
12. PT Pupuk Sriwidjaja (Palembang)
13. PT Rohm and Haas Indonesia (Cilegon)
14. PT Dow AgoScience Indonesia (Medan)
15. PT Ecolab International Indonesia (Bogor)
16. PT Nufarm Indonesia (Merak)
17. PT Kao Indonesia Chemical (Karawang)

✓ **RC Gold Award 2017 (Associate Member)**

1. PT Vopak Terminal Merak

✓ **RC Silver Award 2017:**

1. PT Advance Stabilindo Industry (Bekasi)
2. PT Air Products Indonesia (Gresik)
3. PT ALP Petro Industry (Pasuruan)
4. PT BASF Indonesia (Cengkareng)
5. PT Dunia Kimia Jaya (Deltamas Bekasi)
6. PT Evonik Sumi Asih (Tambun Selatan, Bekasi)
7. PT Kaltim Methanol Industri (Bontang)
8. PT Tereos FKS Indonesia (Cilegon)

Sites Verifications

A snapshot of the verification process photos for the Responsible Care Award 2017, at several plant sites / industrial facilities, runs from May to October 2017.

PT Petrokimia Gresik, Jawa Timur

PT Nufarm Indpnesia, Cilegon Banten

PT Rohm and Haas Indonesia, Merak

PT Tereos FKS Indonesia, Cilegon Banten

PT Chandra Asri Petrochemical Tbk. (3 plant sites: CAP; PBI & SMI)

PT BASF Indonesia, four locations (4 plant sites): Merak, Cengkareng, Cikarang&Cimanggis

PT DuPont Agricultural Products Indonesia – SidoarjoJawaTimur

PT Air Products Indonesia - Gresik Sidoarjo JawaTimur

PT ICI paints Indonesia – Cikarang Bekasi

PT Kao Indonesia Chemicals, KarawangJawa Barat

PT Clariant Indonesia – Tangerang, Banten

Final review of Verification results
at Hotel Santika Premier Bintaro
on 21 October 2017

Training on Guidelines for Implementation of Globally Harmonized System (GHS) Classification for Mixture

Hotel Santika Premiere Bintaro Jaya Tangerang, 28 February – 2 March 2017

Directorate of Upstream Chemical Industry - Ministry of Industry, collaboration with Responsible Care Indonesia (RCI) organized Training on Guidelines for Implementation of Globally Harmonized System - Classification for Mixtures was took place on 28 February – 2 March 2017 at Santika Hotel BSD City, Tangerang Selatan. Training was opened by Director of Upstream Chemical Industry, Ir. Muhammad Khayam.

RCI's contribution by providing lecturers or experts, Dr. Emy Setiawati Togelang, Dra. Sri Muharni Budiningsih, and Mr. Idham Padmaya Mahatma plays an active role as a resource person. About 60 participants from dozens of companies and government agencies attended this training well.

Please note, RCI becomes an important part in the Indonesia National Standards Formation Team for GHS Implementation (SNI-GHS) which is expected to be completed by 2018. Referring to this SNI, it is expected to be a technical reference that facilitates the industry for its implementation.

In the last three years, online GHS implementation reporting has also been available through the website of the Ministry of Industry known as SIINAS (National Industrial Information System) which is still continuously pursued. It is planned that by 2018 the Ministry of Industry will translate UN-GHS Purple Book 6th Edition. Companies only need to register at the Ministry of Industry in Jakarta or at Kantor or the nearest Industry Agency. (SZ)

Workshop on Needs Assessment and Best Practices on Integrated Chemical Management

Jakarta, Indonesia, 20 – 22 March

THE HAGUE, Netherlands – 4 April 2017 – The Organization for the Prohibition of Chemical Weapons (OPCW) championed knowledge sharing during a Workshop on Needs Assessment and Best Practices on Integrated Chemical Management held in Jakarta, Indonesia, 20 – 22 March 2017. The Workshop provided Member States with a professional forum to share and discuss government, private enterprise, and academic led initiatives related to integrated chemical management. More than 40 representatives from government agencies, chemical industries, academia and various other stakeholders attended the workshop from around the world.

"Integrated chemical management is crucial for ensuring the safe, secure and sustainable management of chemicals throughout their lifecycle," the Director of the Upstream Chemical Industry, Ministry of Industry, Republic of Indonesia, Mr. Muhammad Khayam, explained in his opening speech. "Mismanagement can cause disastrous consequences, including industrial accidents and adverse health consequences for the consumers of daily necessities, such as food products, as well as lead to the redirection of chemicals for use in the production of chemical weapons and incidents of terrorism," he concluded.

During the opening remarks by OPCW's International Cooperation Officer, Mrs. Halimatussaadiah Mat Som, special focus was placed on defining the three pillars of integrated chemical management: chemical safety, security and sustainability. "Chemical safety focuses on measures that reduce the risk of a chemical accident. Chemical security includes measures that minimize the risk of a chemical incident, while chemical sustainability strives to improve the efficiency of the use of natural resources and lifecycle management," she stated. Workshop

participants shared needs, experiences, lessons learned and best practices related to integrated chemical management. During discussions, the technical and legislative aspects attracted particular attention. The event offered the opportunity for this diverse set of professionals to build a common platform of international and cross-sector partnerships in integrated chemical management. Brainstorming sessions helped the emergence of many new ideas on how to confront some of the more intricate challenges in chemical management.

the Decision on the Components of an Agreed Framework for the Full Implementation of Article XI of the Chemical Weapons Convention (C 16/ DEC.10, dated 1 December 2011).

In accordance with operative paragraph 2 of that Decision, OPCW States Parties and the Secretariat should "assist, in cooperation with other relevant international organizations, National Authorities to develop chemical safety and security education and training programs as well as outreach activities in the field of integrated chemical management.

The participants visited the Indonesian chemical company, PT Nippon Shokubai, where they observed the practical application of integrated chemical management concepts. "Expert exchanges such as this are an excellent way to bring professionals together, and help enhance chemical safety and security management across both developing and developed economies," concluded one of the participants.

The OPCW will publish a report reflecting the discussions and outcomes of the workshop shortly. The attendees represented 22 countries, including: Algeria, Bangladesh, Cameroon, Georgia, India, Indonesia, Iran, Jordan, Kenya, Malaysia, Mauritius, Mozambique, Nicaragua, Pakistan, Peru, Philippines, Qatar, Sri Lanka, Sudan, Venezuela, Vietnam and Zambia.

Background

The Workshop on Needs Assessment and Best Practices on Integrated Chemical Management has been designed to support the application of

Integrated chemical management relies on the cooperation of various stakeholders working jointly to ensure the safe, secure and sustainable management of chemicals throughout their lifecycle. Its unique holistic approach combines aspects of policy, industrial management, science and engineering. Application of integrated chemical management lies at the heart of Associate Program's curriculum – a flagship OPCW capacity-building project for attendees from the countries with developing or transitional economies.

As the implementing body for the Chemical Weapons Convention, the OPCW oversees the global endeavor to permanently and verifiably eliminate chemical weapons. Since the Convention's entry into force in 1997 – and with its 192 States Parties – it is the most successful disarmament treaty eliminating an entire class of weapons of mass destruction. To date, nearly 95 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.(Sec.OPCW-HS)

Regional Table Top Exercise for States Parties in Asia Pacific on Article X Related Issues

Nusa Dua Bali, Indonesia, 23 – 25 May 2017

The Organization for the Prohibition of Chemical Weapons (OPCW) and the Government of Indonesia hosted a Table Top Exercise (TTX) for States Parties in Asia Pacific on Article X Related Issues from 23-25 May 2017 in Nusa Dua Bali. Twenty-five participants from 16 State Parties* participated in the event jointly organized by the Technical Secretariat and the Indonesia National Authority for Chemical Weapons Convention (INA-CWC) and with the full support of the Embassy of the Republic of Indonesia to the Kingdom of the Netherlands.

In his opening statement, the Director for Upstream Chemical Industry of the Indonesian Ministry of Industry, Mr. Muhammad Khayam, also as the Secretary of INA-CWC, noted that the Regional TTX would enhance national and regional capacities in predicting hazards, detecting and decontaminating chemical agents, providing medical relief and on-site humanitarian response. He added that these effects would further increase the readiness of State Parties in the region to deliver effective and timely assistance to victims of exposure to toxic chemicals.

The TTX provided participants with a platform to discuss and analyses chemical emergency management in a challenging scenario. They dealt with various injects which added more information or updated the circumstances, requiring them to consider elements of risk assessment and contingency planning.

Participants at the Regional Table Top Exercise for States Parties in Asia Pacific on Article X and Related Issues consist of * Afghanistan, Bangladesh, Brunei Darussalam, China, Cook Islands, Fiji, India, Indonesia, Iran, Iraq, Malaysia, Maldives, Saudi Arabia, Qatar and Vietnam.

Group photo participants of the Regional TTX for State Parties in Asia Pacific on Article X Related Issues – After Opening Sessions.

Special Visit of OPCW Director General H.E. Mr. Ahmet Uzumcu

Bilateral meetings, Webinars, visit Chemistry Laboratory, and Seminar / Stadium General & Commemorating The 20th Anniversary of the OPCW in Indonesia

Jakarta, 27 - 28 July 2017

Indonesia has the honor of receiving DG OPCW visit, H.E. Mr. Ahmet Uzumcu in Jakarta on 27 -28 July 2017. During the 2-day visit in Jakarta, beginning with a meeting with the Minister of Foreign Affairs H.E. Mdm. Retno Marsudi on July 27, 2017 followed by a meeting with the ASEAN Secretary General. In the afternoon he participated in the webinar by giving a public lecture at Cyber 2 Building Jakarta, transmitted to five locations i.e., University of Indonesia in Salemba Jakarta and Depok, University Sriwijaya in Palembang, University Airlangga in Surabaya and Institute Technology Kalimantan in Balikpapan.

DG was accompanied by Indonesian Ambassador for the Royal Kingdom of the Netherlands and Officials from the Ministry of Foreign Affairs. The active webinar participants discussed chemical weapons issues including the opportunity to work at OPCW.

On the 2nd day, July 28, 2017, DG and entourage visited Chemical Laboratory at the Research Center for Chemistry of Indonesian Science Institute (LIPI) in Serpong Banten. In the Laboratory's review, DG appears to be familiar with some of the Lab's advanced instruments, as well as chemical analyzes

Group photo with OPCW DG and Indonesian Ambassador for The Royal Dutch after webinar in Jakarta

In the evening, OPCW DG attended a dinner invitation with the Minister of Industry H.E. Mr. Erlangga Hartarto who also serves as Chairman of Indonesia National Authority for CWC (INA-CWC), along with several officials from the Ministry of Foreign Affairs, the Ministry of Industry and Deputy Head of LIPI, and representatives from RCI and FIKI.

related to OPCW / CWC activities. DG discussed with LIPI chemists. Eka Dian Pusfitasari from LIPI also explains the role of LIPI Chemical Laboratory to support INA-CWC. Indonesia has participated at the OPCW proficiency test to measure the capability of trace analyzes of CWC related Chemical. Indonesia, at least has followed the five times the proficiency test, C. Dian also explained that there is a plan, LIPI will be participating in CCACT (OPCW Trial Proficiency Test) take place in May 2017 in the Research Center for Chemistry - Indonesian Science Institute (LIPI).

Completed the review of Chemistry Lab continued by attending a Seminar at Research Center for Chemistry LIPI. DG delivered ***"General Stadium - The Role of Science in the Implementation of CWC"***, attended by officials and researchers of LIPI and invites including from INA-CWC Team, Criminal Laboratory of POLRI RCI, FIKI.

An important note, before the Lab review at LIPI, RCI Together with INA-CWC Team got an opportunity to hold an audience and dialogue with DG witnessed by Ambassador R.I. in the Netherlands. On this occasion, DG, among others, conveyed the importance of building a strong National Authority network in ASEAN Region. Indonesia as a large country with a potentially important area is expected to play an active role in becoming a leader.

The team that attended this special meeting included Major Robert, Dr. Dwi Nugroho, Dr. Emy Togelang, Dr. Wuri Wuryani, Dra. Sri Muharni and Ir. Eko Pratikto. The team delivered some views on future action plans that require support from the OPCW. After Dr. Dwi Nugroho and Dr. Wuri Wuryani retired from the OPCW, currently no more or no Indonesians working at OPCW. He also mentioned the importance of expert and professionals from Indonesia to work and get a chance to occupy positions in OPCW according to his expertise. Discussions with DG are very effective and need to be followed up. Closing the meeting, Setyabudhi informs DG that there is one chemist from Indonesia attended and actively participate as Speaker at the Symposium of Women in Chemistry, took place on May 2, 2017 in The Hague Netherlands. (SZ)

One Day Workshop on Best Practice Sharing of CWC Implementation in Japan

by Japan National Authority and the OPCW, supported by AOTS.

Jakarta, 13 December 2017

One Day Workshop on Best Practice Sharing of CWC Implementation in Japan, shared by Japan National Authority and the OPCW Secretariat, supported by AOTS. Venue at Ministry of Industry Office in Jakarta / Indonesia National Authority for CWC (INA-CWC). This workshop attended by around 15 participants of Technical Team members of INA-CWC including RCI.

METI sharing Domestic Law of Control:

http://www.meti.go.jp/policy/chemical_management/english/chemical_weapons.html

- Act on Prohibition of Chemical Weapons and Control, etc. of Specific Chemicals Act(Law);
- Order for Enforcement of the Act on Prohibition of Chemical Weapons and Control, etc. of Specific Chemicals Act (Under Law);
- Ordinance for Enforcement of the Act on Prohibition of Chemical Weapons and Control, etc. of Specific Chemicals (Under Order).

An interesting presentation delivered by Mr. Stéphane Hohn, the OPCW Industry Verification Branch, Senior Industry Officer, OPCW HQ The Hague, Netherlands (+31 (0)6 41 89 49 98 E: shohn@opcw.org

From the Japan and National Authority Laboratory as well as the JNA Office also provides the best practice that needs to be a reference for Indonesia. Shoko Tanaka san, of

The Fifteenth Regional Meeting on National Authorities of State Parties in Asia

Dubai, United Arab Emirates, 16th – 18th May 2017

As a member of the Technical Team of the Indonesia National Authority for Chemical Weapons Convention, Setyabudhi Zuber of RCI was assigned to attend the Fifteenth Regional Meeting on National Authorities of State Parties in Asia which took place on 16th – 18th May 2017 in Dubai, United Arab Emirates.

The Program for the meeting include the following:

1) review of current status of implementation of the Convention, taking stock of achievement of challenges;
2) presentation and discussions on the structure of National Authorities and their achievements and challenges in the implementation of the Convention, as well as their action plan for 2017;
3) presentations and discussions on capacity building activities by the Secretariat (OPCW), thematic issues concerning the regions and regional prioritiesfor technical support; and
4) bilateral meeting with secretariat staff.

This meeting was attended 42 participants, representatives from 30 countries in Asia, and three facilitator from the OPCW Secretariat. Indonesia delivered a presentation entitled Achievement and Challenges - Indonesia National Authority, which includes:

- Formation & Development of Indonesia National Authority for the Implementation of Chemical Weapons Convention (CWC);
- Achievement of Indonesia National Authority for the Implementation of the CWC; sharing the new Presidential Regulations No.19/2017 concerning the National Authority of Chemical Weapons and Presidential Decree No.4/2017 on the Membership Arrangement of National Authorities for Chemical Weapons Convention;
- Challenges in National Implementation of the CWC;
- Action Plan / Workplan for 2017 and Beyond;
- Recommendation to the OPCW Technical Secretariat in term of their Supports to the National Authorities.

The National Authorities meeting had been proceeded by a Commemoration of the 20th Anniversary of the OPCW that was held on 16th May 2017.

Regional Dialogue on Promoting Global Peace and Prosperity through Chemical Safety and Security Celebrating 20 Years of the CWC and the OPCW

Bangkok, Thailand, 20-21 July 2017

Thailand's Ministry of Foreign Affairs through Ms. Kate Vasharakorn, the Second Secretary of Peace, Security and Disarmament Division, Department of International Organizations of Thailand's MOFA, invited Mr. Setyabudhi Zuber of the Responsible Care Indonesia (RCI) as a resource person to attend ***"Regional Dialogue on Promoting Global Peace and Prosperity through Chemical Safety and Security"*** in conjunction with ***"Celebrating 20 Years of the CWC and the OPCW"*** was held on 20-21 July 2017, in Bangkok, Thailand.

Thailand's Government i.e., Ministry of Foreign Affairs In collaboration with the Department of Industry as the Thailand's National Authority, and in commemoration of the 20th anniversary of the OPCW, wishes to engage counterparts in the Asia-Pacific region in this important event, with a view to promoting global peace and prosperity through chemical safety and security, as the title implies. The Regional Dialogue is aimed at providing a venue for the exchange of ideas and experiences on chemical safety and security, given the current security landscape, and their implications on trade and industry, as peaceful chemical applications should promote development and trade, while toxic chemicals and precursors must be handled properly. As such, Thai is hoping to not only have panelists and moderators from Thailand and the OPCW, but also from other CWC States Parties within the **Asia-Pacific**, including **Indonesia**, to share their views and experiences.

Thailand recognizes that Indonesia has placed much effort into engaging and raising public awareness on chemical safety and security, especially in the academic sector. Consequently, we would like to invite you to be a panelist and give a short presentation on Indonesia's work on this topic. Thailand believes that participants of this event would very much benefit from hearing resource persons and speaker's perspective on conducting outreach programs to foster chemical safety and security.

The Agenda for the Two Day Regional Dialogue including industry facility visit, consist of the following:

20th July 2017 – Day 1

- Opening Remarks by Senior Officer of Ministry of Foreign Affairs
- Remarks by DG/DDG of Department of Industrial Works (TBC)
- **20 Years of the CWC and the OPCW: An Overview**
  (1) Overview of the CWC and the OPCW - OPCW Representative
  (2) Country Perspective (Permanent Rep.

of Thailand; Rep of Japan; Rep. of New Zealand)

- **Chemical Safety and Security: Importance and Case Studies**
  (1) Chemical Safety VS Chemical Security: Concepts, Measures, and Applications (OPCW rep)
  (2) Chemical Weapons: Past Cases and Re-emerging Threats (representative of Thai & Malaysia)
  (3) Highlights from the International Conference on Chemical Disarmament Security: OPCW's Contributions to Global Peace and Security" in Doha, Qatar, 10-11 Apr 2017 (OPCW rep)

- **How to Strengthen Chemical Safety and Security**
  (1) Identifying Chemical Safety and Security Challenges (DIW representative)
  (2) Preparedness and Response: When Chemicals Attack (representative of Korea)
  (3) (3) Overcoming Challenges, Moving Forward to Chemical Safety and Security
    - Representative of Indonesia, M. Setyabudhi Zuber
    - OPCW Representative (Hague Ethical Guidelines)
    - Representative of The Chemical Society of Thailand

<u>21 July 2017 - DAY 2</u> (Facility Visit and Industry Focus Dialogue, Day trip)

- **Enhancing Security, Promoting Trade: A Chemical Industry Focus**
  - Representative of Federation of Thai Industry (FTI)
  - Representative of China
  - Representative of Australia.

MALAYSIA – INDONESIA CHEMICAL SECURITY BEST PRACTICE WORKSHOP

Kuala Lumpur Malaysia, 28 – 30 August 2017

CRDF Global in cooperation with the CICM Malaysia and the Responsible Care® Indonesia, organized ***"Malaysia – Indonesia Security Best Practice Workshop"*** yang berlangsung selama tiga hari, dari 28 – 30 Agustus 2017 di Hilton Hotel Kuala Lumpur Malaysia. Disponsori ole US Department of States, Chemical Security Program atau dikenal US-CSP.

since Year 2010, the RCI has won the trust and support of the US-CSP through Sandia National Laboratory. Last year with US-CSP's support, the RCI collaborated with The Oak Ridge National Laboratory (ORNL) USA, we held a three-day "Workshop on Human Security Risk for Chemical Industry in Indonesia" in Surabaya, and achieved good results. Still in

Group photo Malaysia – Indonesia Chemical Security Best Practice Workshop after opening ceremony, in Kuala Lumpur on 28 Augustv 2017.

The workshop was attended by about 40 people. From Indonesia, there are 15 participants from the Ministry of Industry, the Ministry of Trade, the Ministry of Environment and Forestry. Participants from industry consisting of the RCI member companies and the Federation of the Indonesian Chemical Industry (FIKI). In the opening remark, Mr. Suhat Miyarso, the RCI Chairman said, we really hope that we want to learn more from experts and exchange experiences with fellow participants from Malaysia. Furthermore,

2016, US-CSP through CRDF Global supported RCI in the implementation of "Responsible Care® Security Code, prioritized for SMEs and SMEs, and succeeded. This program has been held in four cities or remote areas, in Surabaya, Balikpapan, Medan and Yogyakarta. Workshop participants are enthusiastic to learn more about RC Security Code. Suhat added this year, RCI with AcuTech conduct a series of training course on Chemical Security Risk Assessment (CSRA), which takes place in April, July, October and November. The main

objective of the CSRA Courses is to supply the Responsible Care's "Label or Brand" but more than that, it will reach out to "Supply Chain Security".

The purpose of this workshop is to study the aspect of chemical security from the experts. There are 3 main speakersAgrium, Inc. Canada, and Uwe Creutz from BASF Europe.

Indonesia, in this case RCI who has implemented RC Security Code, is expected to be able to share his (best practice sharing) with Chemical Industry Council of Malaysia (CICM), which is now starting with the implementation plan of RC Security code. Both Indonesia and Malaysia, very appreciate the implementation of this workshop. According to Setyabudhi, one thing we can learn from Malaysia, the collaboration between government agencies and industry becomes a reference that needs to be emulated. As a partner, the Government of Malaysia, does not feel awkward to be part of a team that is coordinated by (practitioners) from industry, and vice versa.

Participants from Malaysia are mostly from industry, since similar training for government agencies has been held before. Whether from Indonesia or Malaysia, industry participants are those related to the management of chemicals, whether as producers or practitioners in chemical industries, importers and exporters, or traders, users. From the Government is as regulators and distributors or supply chains. According Setyabudhi Secretary General of RCI, in regard to the chemical safety, I believe many of us are familiar with. However, in our humble opinion, we may be at least as important as the chemical security. Therefore, during the 3 days we learned together from many sources, and several experts on this field. We will discuss and exchange experiences. The Output and Outcome of this workshop will be very valuable that we can apply and develop in accordance with our respective fields.

For Chemical Industry in Indonesia that implements Responsible Care® initiatives, one of the outcomes of this Workshop will become the basis for the development of RC Security Code, which can be adapted to the Indonesian culture but also universally applicable. Talking about RC, it is a value for industry to make improvement. ***"Good Safety and Security, Means Good Performance and it is a Good Business".***

On the closing ceremony, after awarding certificate for participant, on behalf of the Responsible Care® Indonesia, once again, Mr. Zuber extend our gratitude and appreciation to the US-CSP as the main sponsor as well as to the CRDF Global who has initiated this important event. Lastly, to the CICM for its excellent cooperation, and to those who have been working hard for the great success of this Workshop. Our appreciation also goes to the Government of Malaysia and Indonesia and to all participants of this Workshop. (SZ)

The Workshop Program of Chemical Management For ASEAN

AOTS Tokyo, 29th November – 6th December 2017

Responsible Care Indonesia in 2017 received an invitation from The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) to attend and participate in the Workshop Program of Chemical Management for ASEAN take place from 29 November to 6 December 2017 at AOTS Tokyo Japan.

Group photo after opening ceremony at AOTS Tokyo

The Objective of the Workshop:

- To understand the chemical management system and its practical operation in Japan and worldwide;
- To consider the most appropriate chemical management system in each country and its application.

The Program of the Workshop consist of lecturers (class room), discussions, and site visit to chemical industry facility. The Workshop was attended by 8 ASEAN countries, i.e., Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam. Indonesia. Each country sends two participants. Indonesia is represented by Edo Putra from RCI Team and Yuli Puspita Sari from the Indonesian Ministry of Industry.

Group photo after industry facility tour

In 2016, The RCI sent one representative, Idham Padmaya Mahatma as a participant of ASEAN Chemical Management Course at JICA Tokyo Japan, which took place on 11 - 23 December 2016. All participant's expenses are borne by the Government of Japan. (EP/SZ)

The 18th RCI Annual General Meeting 2017

Hotel Santika Premiere Bintaro, 13 February 2017

The obligation to carry out the Annual General Meeting annually, listed in the Rules of Association - Responsible Care® Indonesia (RCI). The AGM 2017 is the 18th since RCI was officially established on October 23, 1997. The 18th AGM 2017 took place on Monday, 13 February 2017 at the Hotel Santika Premier Bintaro, attended by 70 Participants representing 60 RCI member companies (about 60% of total RCI member companies). Thus, in accordance with the RCI Rule of Association, The 18th AGM2017 reaches the quorum.

The AGM 2017 was also attended by invited Guest Speaker from National Transportation Safety Committee (KNKT) and representatives of Federation of Chemical Industry of Indonesia (FIKI) and representative of the Association of Hazmat Transporter (APTB3). AGM begins with Safety Briefing by Chief Security of Hotel Santika Premiere Bintaro, followed by Welcome Remarks and Summary of Activity Progress Report 2016 by Mr. Suhat Miyarso, Chairman of RCI Presidium. RCI Chairman expresses appreciation and gratitude to members of the Presidium and the RCI Board of Directors for a Good Cooperation to implement the 2017 work program. This AGM marks the end of the second year of leadership, RCI Management Period 2016 - 2018. Awards and gratitude are also presented to CEOs, and RCI member corporate leaders who have provided support for the implementation of various RCI activities programs. Thanks also to the Government, Ministry of Industry, Ministry of Environment, Ministry of Labor and Federation of Chemical Industries (FIKI) and related stakeholders.

Activity Progress Report 2016

Activity Progress Report presented by Mr. Setyabudhi Zuber, Secretary General and Senior Executive Director of RCI. The full report listed in Progress Report 2016, includes:

1) Best Practice Sharing & Building Capacity;
2) Performance Improvement Program
3) Collaboration with the Government
4) International Engagement Program
5) Responsible Care Leadership Coordination – AGM, ICCA-RCLG and APRO
6) Welcome New RCI Member: there are six (6) companies committed to implement Responsible Care and join as new members are:
   - ✓ PT YUSHIRO INDONESIA
   - ✓ PT INTI EVERSPRING INDONESIA
   - ✓ PT ERM INDONESIA
   - ✓ PT NANDA PERSADA TRANSPORT
   - ✓ PT MATTROY LOGISTICS
   - ✓ PT TEREOS FKS INDONESIA

Welcome New RCI members – 13 February 2017

One keyword for RCI Member Companies:
"The more actively involved the more beneficial to be an RCI member"

Group Photo AGM 23 February 2017
Always a passion to realize the real commitment of Responsible Care

Financial Audit Report 2016

The Financial Audit Report for 2016 has been completed by the Public Accounting Firm, declares that the financial statements present fairly, in all material respects, the financial position of RCI as of December 31, 2016 and the financial performance and cash flows for the year ended the date is in accordance with the Financial Accounting Standards of a Non-public Accounting Entity. Referring to Audit Report 2016, RCI's financial position is quite healthy. To finance the 2017 activities, assuming that ***annual fees are collected on time***, it is not necessary to review the annual fee of RCI members.

At this AGM also presented Work Plan and Budget 2017 covering items

1) Stakeholders' Engagement;
2) Strengthening Member Internal Work Process;
3) Support Leadership Learning;
4) Fundamental Cost (Office Rental; Office Supplies; Salary; Communication; Taxes; Miscellaneous / Contingency)

Conclusion / Acceptance:

AGM Participants who are present Officially representing RCI Member Companies, agree and accept the Progress Report of RCI Activities 2016, 2015 and 2016 Financial Auditing Report and Budget Plan 2017.

Remark:

The 2016 Progress Report and Financial Audit Report for 2015 & 2016, will be distributed to all RCI Member Companies; to those present as official representatives of RCI member companies at this AGM, will receive it directly, to those who are not present to send representatives, or are unable to attend will be sent by post or courier. (SZ)

Welcome

to join the RCI Board of Presidium

Mr. Vichan Tangkengsirisin

President Director

PT Dow Chemical Indonesia

The 15th Asia – Pacific Responsible Care® Conference (APRCC) 2017

Singapore, 30 – 31 October 2017

The Asia Pacific Responsible Care Conference (APRCC) is a premier regional event and has evolved into a unique platform for Responsible Care® practitioners from the chemical and chemical-related industries in this region for a valuable networking session of ideas and information exchange. APRCC is a bi-yearly regional conference that brings together leaders and practitioners from this region, providing a unique platform for companies to connect and learn from one another.

APRCC 2017's theme ***"Responsible Care® – The Way Paved for Business Sustainability"***, the conference focuses on bringing insightful sharing and exchanging of valuable information with delegates on topics across the Responsible Care program implementation, envisioning the way forward for a sustainable future.

APRCC 2017 is back to Singapore after 17 years since the last host in 2000. The Singapore Chemical Industry Council (SCIC) strongly encourage participation of chemical companies and supply-chain as well as the Chemical Industry National Associations in the region and look forward to meeting at this conference.

The 15th APRCC was opened by SCIC Chairperson, Ms. Suniaty Basirun. Keynote speech by RCLG Chairman, Mr. Patrick Vandenhoek, with the topic "Emerging Trend in Responsible Care". The conference was attended by approximately 125 people from the Asia - Pacific region including from the American Chemistry Council (ACC) and from CEFIC (European Chemical Industry Association). From Indonesia present Mr. Heroe Soesanto as one of the speakers, sharing about the implementation of RC Security Code in Indonesia. In Asia, especially ASEAN has not many associations that implement RC Security Code. Mr. Setyabudhi Zuber, Secretary General & Executive Director of RCI, present as moderator. Also, present Mr. Khairil Moeis from PT Mitsubishi Chemical Indonesia as a participant.

At this two-day conference, after Opening Ceremony followed by a presentation divided into 6 Groups / Breakout Sessions, including:

1) Hear from the Senior Executive of Global MNC's, their vision on Responsible Care® Program beyond three (3) decades;
2) Is Responsible Care a program for SMEs?
3) Regional Emerging Regulation Development and Responsible Care® Program; where is the balance?
4) Hear from the different perspective's sharing on Responsible Care® in Relation to Sustainability;
5) How can the implementation of the Responsible Care® Safety Process Code in the regulatory compliance preparation?
6) How Security Practices can be managed by coders of Responsible Care management practices?

APRO Face to Face Meeting

Singapore, 30 October 2017

The Asia-Pacific Responsible Care® Organization (APRO) activities primarily encourage national associations and coordinate Responsible Care organizations in Asia-Pacific region, as RCLG members. Mainly includes the implementation of APRCC every 2 years, Face to Face meeting and audio call regular.

RCI strives to be active in these activities, and encourages member companies to participate, as there are many benefits and lessons on Responsible Care value, to be applied in each company. In conjunction with the 15th APRCC in Singapore, APRO held a face to face meeting on 30 October 2017 in Carlton Hotel, Singapore.

The Meeting Agenda consist of the following:

- Participants Introduction
- Introduction of RCLG Briefing Paper for ICCA Board of Directors in Vienna
- Introduction of Joint Capacity Building for 2018 Discussion leader: Barry Dyer (RCNZ)
- Recent RC progress in China (Shall we invite CPCIF to APRO? Discussion leader: John Gao (AICM)
- Selection of location for APRCC in 2019 Discussion leader: Kozo Tachibana (JCIA)
- Farewell comment from Mr. Akita

APRO F2F Meeting took place on 30 October 2017, in Carlton Hotel Singapore

International Council of Chemical Associations - Responsible Care® Leadership Group (ICCA-RCLG) Meeting

November 2-3, 2017, Carlton Hotel, Singapore

The RCI participated Bi-Annual 2018 ICCA-RCLG meeting took place on November 2 - 3, 2017 in Carlton Hotel, Singapore. Around 40 attendees of the 18 chemistry associations and chemical industries / Responsible Care associations, around the world attended the meeting. Indonesia was represented by Setyabudhi Zuber, RCI Secretary General and Senior Executive Director and Mr. Vichan Tangkengsirisin, President Director PT Dow Indonesia.

Opening of Meeting

RCLG Chairman Patrick Vandenhoeke opened the meeting and encouraged participation and discussion from all those present. He thanked Setyabudhi Zuber, Responsible Care Indonesia (RCI), for his organization of the meeting, originally planned for Bali to support RCI 20th anniversary celebrations but relocated to Singapore because of the threat of severe disruption from volcanic activity. P Vandenhoeke also extended thanks to the Singapore Chemical Industry Council's Agmer Lee and Terence Koh for their swift and efficient response to hosting the RCLG meeting in Singapore at short notice. He reminded speakers to keep their presentations on schedule to allow discussion.

Setyabudhi Zuber, RCI, and Terence Koh, SCIC executive director, both gave welcome addresses. Setyabudhi welcomes all who are present in the RCLG Meeting in Singapore. On this occasion he also conveyed best regards and apologize from RCI Chairman, Mr. Suhat Miyarso and Chairman of FIKI (Federation of the Indonesian Chemical Industry), Mr. Erwin Ciputra, regretful that they could not attend this important meeting.
Setyabudhi said, RCI did not celebrate its 20th anniversary along with the RC Global family because this month's RCLG meeting was cancelled in Bali and move to Singapore. We were a bit disappointed indeed. But we must respect the decision that has been assigned to move to Singapore. One keyword, we realize, the circumstances in Bali that we have passed, beyond the capabilities and control of us humans in general.

On this occasion he really apologized to colleagues who have lost the opportunity to visit Indonesia, he

Group photo, ICCA-RCLG Meeting in Singapore, take plece on 2 – 3 November 2017

said, some of you miss beautiful Bali or Yogyakarta. Amongst you there are some who bear the loss of refund tickets that are not fully disbursed, even there are also some of you absolutely no refundable. Again, he really regretful. However, for cancellation of hotel reservation at Hotel INAYA PUTRI BALI, we guarantee, no charge at all.

RCLG Vice Chairman and APRO Chairman Sohei Morita, JCIA, said it was his pleasure to congratulate Indonesia on 20 years of Responsible Care, and also thanked SCIC for their organizational efforts. He noted the increasing importance of Responsible Care and the Global Product Strategy (GPS) to the Asian region which now accounts for around 65% of global population. And while Responsible Care in now widely implemented in the region, most member associations still require capacity building (CB) assistance for implementation. He spoke about the new CB framework and Japan's support for countries throughout the region including Cambodia (not an RCLG member). S Morita wished all a successful meeting. Terence Koh, SCIC was presented with a gift by RCLG Chairman to thank SCIC for hosting the event. Roundtable introduction followed by agenda items discussion.

Agenda item discussion

Some important agenda item that has been discussed and need to know is, as follows.

1. **Review Agenda, Previous Meeting Minutes and Key Documents**

David Sandidge, American Chemistry Council (ACC), ran through the two-day agenda. The Meeting Minutes from the March 2017 face-to-face RCLG meeting in Berlin and the October conference call were approved and seconded. Participants were reminded of the need to work within ICCA Antitrust Guidelines.

2. **ICCA Capacity Building Taskforce and Report**

Barry Dyer, RC New Zealand and co-chair of the new ICCA Capacity Building Taskforce, gave an overview of the new streamlined approach. He highlighted the upcoming application deadline for funding and said each application will be reviewed case by case, but it was not the intention of the taskforce to micro-manage projects.

Debbie Jackson, RCLG Communications, announced a new version of the CB Report, a 'living document' that records RCLG capacity building activities since 2008. The latest draft was circulated with meeting materials and includes a revised introduction to explain the new approach, an updated map of RCLG membership, plus summaries of 2016 activities. It was suggested to include testimonials and additional feedback from associations that have received multiple funding over the years to further improve experience-sharing.

P Vandenhoeke provided a summary of ICCA Board and Steering Committee meeting outcomes. Key RCLG topics included activities of the new joint Capacity Building Task Force and expanding Responsible Care; Collaboration with the International Chemical Trade Association (ICTA) and OPCW; and Enhancing Responsible Care communications. He also noted the strong impact of a guest speaker discussing plastic contamination of the oceans and the need for industry to address this important issue.

3. **RCLG Performance Update**

Bradford Johnson, ACC, noted that major problems with the RCLG's data collection website meant that the group has no meaningful data to report for the last two cycles and Francis Leveque confirmed that Cefic will terminate current hosting of the reporting platform in June 2018. ICCA approved the budget for a new project to develop a reporting webtool maintaining current functionalities; the new site will be more user-friendly and enable recovery of current data. Of several companies invited to tender for the project, Cefic is recommending Pharox based on its extensive experience with similar projects for the chemical industry (Cefic, CDI, GPCA), its work with major chemical companies, good understanding of the project and costings within budget. Final contract negotiations were underway in November with a view to starting the project early December and beta version by February 2018. End April is targeted for a final amended version, for launch in mid-June 2018.

RCLG decided to wait until the new system was up and running to report the next tranche of data. A small taskforce will be set up by end November to test the system.

Action item:

A number of RCLG members were identified to work with F Leveque to test data collection on the new system: Bradford Johnson (ACC), Sjoerd Looijs (VNCI), Kozo Tachibana (JCIA), Alan Izzard (GPCA).

F Leveque should provide updates on the progress of IT system installation to P Vandenhoeke for Steering Committee (April) and Board (June)

4. **ICCA Globally Harmonized Process Safety Metric**

Bradford Johnson, ACC, provided a reminder of the RCLG's journey to develop a new performance metric for process safety with voluntary reporting starting in 2018 in the build up to 2020 reporting for all member associations. Existing guidance will need updating to be in line with the new reporting webtool.

Discussion noted company reporting cycles and queried whether the new platform offered any option to shorten the two-year time lag. B Johnson pointed out that many associations do not have mandatory reporting for members. It was also noted that some reporting is purely based on government requirements and fed into national associations. China for example has a 12-month delay and uses government data; South Africa companies have a 4-month open reporting period and a 97% response rate. Different reporting timeframes for different countries would make it very challenging to shorten the RCLG's reporting timeframe. JCIA noted there are opportunities for enhancements to metric guidance and new approaches for associations to do quality assurance on data.

Action item:

B Johnson and F Leveque will look at opportunities to accelerate metric participation and engagement by April 2018.

5. **Responsible Care® Indonesia Update**

Setyabudhi Zuber, Senior Executive Director & Secretary General RCI, gave a detailed walk through of the RC journey in Indonesia which celebrates 20 years in 2017. The year included a focus on security with support received from a number of sources including the US, and included best practice sharing, and risk assessment of sites and the supply chain. Since 2013, RCI undertook a Strategic Review of RC based on the revised Global Charter, and now has a mandatory 3-year verification cycle for their member companies. The ongoing growth and success of Responsible Care is particularly important to support rapid growth of Indonesia's chemical process industries which are moving towards large, highly integrated production with complex processes. S Zuber said national activities along with ongoing cooperation at both the regional and global level will facilitate sustainable chemistry through the implementation of RC.

6. **Responsible Care® & Sustainability**

P Vandenhoeke introduced this topic onto the agenda following a presentation he gave at the APRCC meeting. Industry continues to try to clarify the linkage between RC and Sustainability but there is a diversity of approaches and if there is too much focus on sustainability, it is possible to forget that Responsible Care is our platform. He said RC provides a robust foundation for, but is not sufficient to achieve, sustainable development (SD). Others said Responsible Care **is** the framework for SD. There was discussion of different interpretations of sustainability, SD and industry's image including the need to promote Responsible Care as offering positive solutions rather than focusing on its negative origins. Codes and our common thread means the RC message is more harmonized than that for SD. Some examples of RC in action closely aligned with SD were offered including the use of gas flare to make potable water (GPCA) and working with customer industries to build a "utilities vision" with concrete examples of chemicals' positive contribution (UIC). P Vandenhoeke also urged associations to commit to performance reporting, prompting discussion about KPIs, a topic covered later in the agenda.

7. **The 15th Asia Pacific Responsible Care Conference (APRCC), Singapore**

SCIC's Agmer Lee gave an overview of the APRCC meeting held earlier in the week and attended by around 150 delegates including 40 from overseas. Morning plenary sessions were followed by breakouts to cover more topics under the theme of Business Sustainability. Topics included How to encourage more SME participation; Emerging regulations; Security. SCIC will share key learnings with the next APRCC host, South Korea. (BJ-ACC/SZ)

* If desired minutes complete, please contact RCI Secretariat.

Splendor of 20 Years of Responsible Care® in Indonesia.

What has been achieved?

Year 2017 becomes an important and special moment for Responsible Care journey in Indonesia. Twenty years ago, precisely on October 23, 1997 formed an organization originally called "Komite Nasional Responsible Care® Indonesia" abbreviated "KNRCI" which was inaugurated by the Minister of Environment, in a National Responsible Care Seminar which was first held in Indonesia, at the Hilton Hotel Jakarta. The seminar was initiated by the Indonesian Fertilizer Producers Association (APPI), and The Indonesian Chemical Industry Club (ICIC), supported by several national and multinational companies. The keynote speaker, presented by Mr. Stan Szymanski, Chairman of the United States Chemical Manufacturer Association (US-CMA), now called the American Chemistry Council, and Ms. Conchita Silva from US-EPA.

Commemorating this important moment RCI held a special reception at Hotel TENTREM Yogyakarta, attended by Director of Upstream Chemical Industry, representing Director General of Chemical, Textile and Multifarious Industries Ministry of Industry R.I. Also present are RCI Chairman and several RCI Board of Presidium members, as well as Advisory Board, CEOs, Directors and Senior Managers, and representatives' managers from RCI member companies.

Splendor of 20 years Anniversary, beginning with cutting "Tumpeng" which is very typical Indonesia, by RCI Chairman, Mr. Suhat Miyarso and Prayer of Gratitude, by Secretary General & Senior Executive Director of RCI, Mr. M. Setyabudhi Zuber. The event was enlivened by an Acoustic Band and also featured a Welcome Dance, and Archery Dance in accordance with the theme of the anniversary ***"Celebrating 20 Years Journey - A Look through the Past and to the Future Focus of Responsible Care in Indonesia".*** Archery is a symbol for RCI to

look ahead or more precisely with the term future focus in order to face local, regional and global challenges, to remain robust and have excellent performance.

The peak event commemorating the 20th anniversary of RCI is marked by award submission for the achievements of Platinum, Gold, and Silver RC Awards 2017.

Excerpts from RCI Chairman's Speech in Commemorating 20 Years of RCI

Mr. Suhat Miyarso, the RCI Chairman, in his speech stated that this special night celebrates 20 years of Responsible Care achievement in Indonesia. Twenty years is not a short time, to what extent is there a considerable number of RC implementations in the period? Occupational safety and health, safety and security processes at plant and industrial facilities, safety and security of chemical transport, pollution prevention, proper management of chemicals, and so on. Let's see, if the achievement of measurable improvement is significant. Unfortunately, not many industries feel this achievement. Only less than 10 percent, from thousands of chemical industries in Indonesia.

Why? The answer may not be socialized by the RCI team; this is a challenge for the Board of Presidium and RCI teams, and requires more support from the Government. Besides that, as most entrepreneurs or industries, still conventional, considers the application of Responsible Care® is the cost. This paradigm needs to be changed. It should be understood that Responsible Care® is an investment to ensure the continuity of the chemical industry and other related businesses.

An important note from RCI Chairman, in a special speech commemorating the 20th Anniversary of RCI, put forward the following highlights:

1. Commemorating 20 years Responsible Care in Indonesia

On this very special occasion on behalf of RCI Chairman and Boards of Presidium wish to commemorate the services of founders and predecessors of RCI, and to express our deep appreciation to:

1) Mr. Achmad Soedjais Chairman of Indonesian Chemical Industry Club (ICIC) and President Director of PT ASEAN Aceh Fertilizer - AAF (1999), as a founder.
2) Mr. Rahman Subandhi Chairman of the First KNRCI / RCI Presidium, Period 1997 - 2000, as well as founder.
3) Mr. Suardin from PT Pupuk Sriwidjaja (PUSRI) and Mr. Dadang R. Thiar from PT Bakrie Kasey (now Mitsubishi Chemical Indonesia), who has championed RCI accepted to become a member of ICCA-RCLG in 1999.
4) Mr. Nurjachman Sumawinata, Director PT Mitsubishi Chemical Indonesia, RCI Chairman, period of 2001 – 2005;
5) Mr. Frank Moniaga, President Director PT DuPont Indonesia, RCI Chairman, period of 2005 – 2008;
6) Mrs. Urai Rogers, President Director PT Dow Indonesia, RCI Chairperson period of 2008 - 2010)
7) Mr. Kamaludin, PT Evonik Indonesia, RCI Chairman period of 2010-2012;
8) Mr. Ermin Peng from Nalco Indonesia (2012)

I myself almost will complete 2 (two) Periods next year, selected and assigned as Chairman (Period 2013 - 2015) and (Period 2016 - 2018).

The challenges that we face, Chemical Industries in Indonesia that implement Responsible Care is still low. According to the data of the Ministry of Industry, that Chemical Industry in Indonesia there are about 1,000 companies, comprising upstream chemical industry around 40% and 60% downstream chemical industry.

Through this opportunity we would like to appeal to BOP members in particular Regional Management in 5 Regions, as well as RCI team, in order to give more priority to promoting and inviting Company / Facility to know more about Responsible Care and join RCI member.

2. The RCI Leadership

Under the new RCI Articles of Association, the RCI Leadership Period will last for 3 years. The current period 2016 - 2018. Referring to the parent organization ICCA-RCLG, adapted to conditions in Indonesia. Consistently, the implementation of several programs is grouped into 5 groups, namely:

1) Best Practice Sharing and Capacity Building

2) Performance Improvement
3) Collaboration with Government
4) International Engagement

3. **Responsible Care® Award**

RCI Responsible Care® Award was launched in 2003, held every 2 years. to recognize the efforts of companies that have committed to implement systematic Self-Assessment and RC Verification. RCI Verification Protocol 2nd Edition is in the process of printing and will soon be distributed to Members. In 2017 we get a prize, an increase in achievement.

On this occasion, I would like to express my appreciation to the colleagues of Presidium Board Members, RCI Team who have worked together with excellent dedication. To the CEO/ President Director, and Company Leader, Member of RCI. I also appreciate and be very grateful for the participation of practitioners in plant sites / industry facilities, so the RCI program works well.

Special recognition for the hard-working Verifiers are helping RCI for the 2017 RC Award.

I really appreciate everyone who has contributed to achieving a successful work program. We learn from good and bad things, let's work together to improve our achievements for years to come.

Finally, I would like to express my gratitude to the Government of Indonesia, the Ministry of Industry, the Ministry of Environment and Forestry, and the Ministry of Manpower. Our appreciation is also given to Government Agencies and other Stakeholders working and supporting the RCI Program. (SZ)

The ASEAN Regulatory Cooperation Project

The ASEAN Regulatory Cooperation Project is an initiative of the International Council of Chemical Associations (ICCA)'s Global Regulatory Cooperation Task Force (GRC TF) under the auspices of the ICCA Chemical Policy and Health Leadership Group (CP&H LG).

This initiative is based upon the Global Principles for Regulatory Cooperation, which were developed by the GRC TF and approved by the ICCA Board of Directors in June 2015.

The American Chemistry Council (ACC), Japanese Chemical Industry Association (JCIA) and Singapore Chemical Industry Council (SCIC) will lead efforts to advance chemical regulatory cooperation in the ASEAN region.

Mission Statement

The objective of this project is to promote industry coordination in the ASEAN region and advocate to minimize behind-the-border regulatory barriers that impede trade and more resource intensive than required.

Project Objective

- In the spirit of ASEAN Economic Community (AEC), promote industry coordination in the region and support local industry association in advocating for regulations that are efficient, practical, cost effective and adequate to achieve regulatory purposes;
- Lead activities that encourage the use of risk-based approaches to chemical management;
- Promote the ICCA Global Regulatory Cooperation Principles and the three ICCA core Priorities for regulatory cooperation;
- Promote the use of good regulatory practices to help establish regulatory environments that encourages free and open trade and investment while protecting human health and the environment;
- Identifies areas where greater coherence among current international regulations would improve the ability of regulators and companies to meet health, safety, and environmental objectives while reducing barriers to manufacture and trade of chemicals in the global marketplace.

Why Regulatory Cooperation Matters

- The AEC is collectively the seven largest economy with over 662 million people and annual growth of 5.4% (over 2.57 trillion US$ in 2014);
- The ASEAN is one of the next high economic growth regions which has the potential to become the fourth largest by 2050;
- An opportunity for ASEAN regulators to share limited resources, increase transparency, and facilitate engagement with counterparts in ASEAN trading partner countries.

A Win-Win Solution

✓ Benefit for Society

- Enhance confidence in regulatory system;
- Increase in economic growth;
- Better access to innovative products;
- More competition and opportunities in domestic matters.

✓ Benefit for Governments

- Enhance health and safety for the public, workplace and environment;
- Resource efficiency and knowledge sharing leading to cost saving;
- Greater transparency between regulatory system;
- Increase economic growth;

- Strengthened chemical management programs by leveraging information;
- Promote health and safety culture in the region.

✓ Benefit for Industry

- Easier access to other markets (especially for SMEs);
- Allowing resources to be focused (therefore cost savings);
- Foster innovation time to market;
- More predictable regulatory environment;
- Level playing field for foreign and domestic companies

First Meeting / Workshop on ASEAN Regulatory Cooperation Project in Bangkok, 26th – 27th January 2016

The activities of the ASEAN Regulatory Cooperation Project (ARCP) was began in Bangkok Thailand on 26th – 27th January 2016. After the first ARCP meeting in Bangkok, followed by ARCP Phase-1 Workshop held in 3-4 November 2016 and meeting on 4 July 2017 in Kuala Lumpur and then in Singapore in 26-27 October 2017. For the year 2018, ARCP activity is planned to be held in Indonesia.

In addition to face-to-face meetings and workshops, regularly also held the ARCP Team audio call; Until now has been lasted 7 times. To those interested, there is an opportunity to join. Among the materials that have been discussed about chemical management harmonization, more focus on the implementation of GHS, chemical inventory / chemical data base.

Members of the ARCP Team consist of representatives of the Association of Chemical Industry and Government of ASEAN countries. Indonesia is represented by M. Setyabudhi Zuber and Ika Suryani representing RCI and also representing FIKI. The Government is represented by Putu Nadi Astuti and Raditya Eka Permana from the Ministry of Industry and Yunik K. Purwandari from the Ministry of Environment and Forestry (SZ).

ASEAN GPS Workshop, Kuala Lumpur, 2nd Nov. 2016

Indonesia – USA Workshop on Key Aspects of Good Regulatory Practices, Ministry of Trade R.I., Jakarta, 15th - 16th March 2017

The ARCP Meeting & Workshop in Kuala Lumpur Malaysia 4th July 2017

The ARCP Workshop in Singapore take place on 26th -27th October 2017

Short news – Photo snapshots of RCI's Various Activities

22 February 2017

Open-day of Bulan K3 (the month of Occupational Health and Safety) PT Lautan Luas Group at PT Dunia Kimia Jaya's factory area, in Delta Mas Industrial Estate Bekasi. RCI was invited to disseminate Responsible Care Road-Show, along with Mr. Cahyo Hindarto from DuPont Indonesia / Dupont Sustainable Solutions (DSS) delivered Best Practice Sharing to the employees of PT Lautan Luas group.

The event took place lively and enthusiastic, attended by approximately hundreds of employees of various subsidiaries of PT Lautan Luas Group.

7 - 8 March 2017

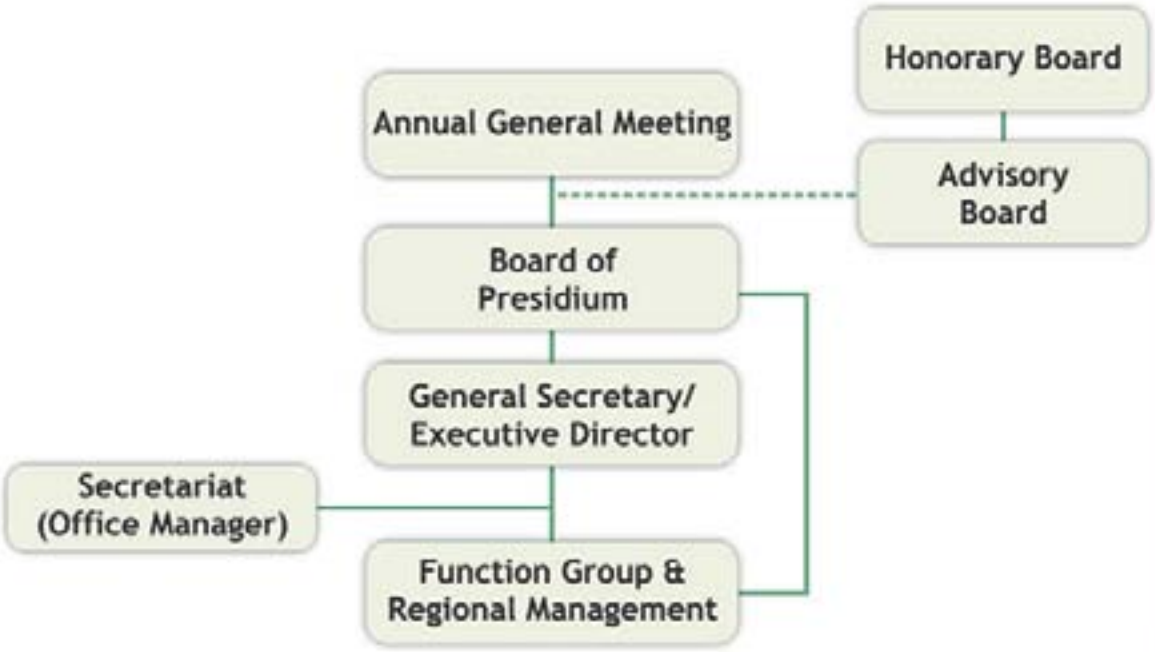
Indonesia Refining & Petrochemical Industry Forum (IRPIF)

The IRPIF was organized by OnnecForce and InaPlas as Co-Host, took place at Intercontinental MidPlaza Jakarta, attended by about 100 participants from local industry, and abroad.

Responsible Care®
Our Commitment To Sustainability

RESPONSIBLE CARE® INDONESIA

ORGANIZATION CHART



Responsible Care®
Our Commitment To Sustainability

RESPONSIBLE CARE® INDONESIA

LEADERSHIP TEAM 2016 – 2018

Honorary Board

1. Director General for Chemical, Textile and Multifarious 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 Management & Capacity Building*	**Mr. Heroe Soesanto**	PT Nippon Shokubai Indonesia
Vice Chair for *Regulatory Affairs & Promotion*	**Mr. Edi Rivai**	PT Chandra Asri Petrochemical, Tbk
Vice Chair for *Business Networking & Public Relations*	**Mr. Vichan Tangkengsirisin**	PT Dow Chemical Indonesia
Treasury	**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

FUNCTION GROUPS

1. Training & Capacity Building

Leader/Coordinator	:	**Ferry Ferdian**	**PT Rohm and Haas Indonesia**
Member	:	Idham Padmaya Mahatma	PT Chandra Asri Petrochemical Tbk
		Matheus Yulianto	PT Evonik Indonesia
		Inggriet Lawalata	PT Chandra Asri Petrochemical Tbk

2. Business Networking & PR			
Leader/Coordinator	:	**Devi Kusumaningtyas**	PT DuPont Agricultural Products Indonesia
Member	:	Bayu Herlambang	PT Chandra Asri Petrochemicals Tbk
		Nina Marlina	PT Nippon Shokubai Indonesia
		Krishna Sukarya	PT Chandra Asri Petrochemicals Tbk
3. Performance Improvement Management (Self-Assessment, Verification & KPI Report)			
Leader/Coordinator	:	**Sayid Jakfar**	PT Nippon Shokubai Indonesia
Member	:	Feri Herlina Anwar	PT Chandra Asri Petrochemical Tbk
		Achmad Zaid	PT Petrokimia Gresik
		Emanuel Eko Haryanto	PT BASF Indonesia
4. Regulatory Affairs			
Leader/Coordinator	:	**Ika Suryani**	PT Dow Chemical Indonesia
Member	:	Susan Lutan Widiarto	PT Huntsman Indonesia
		Indradi Noor Akbar	PT Pupuk Kujang
		Haqiki Aplesiasfika	PT Dow Chemical Indonesia
		Surya Liauw	PT Evonik Indonesia

REGIONAL MANAGEMENT

1. Regional-I, Kalimantan & East Indonesia			
Leader / Coordinator	:	**Sri Mukartiningsih**	PT Pupuk Kalimantan Timur
Members		Sri Djuwani Ekowati	PT Pupuk Kalimantan Timur
		Lia Untari	PT Pupuk Kalimantan Timur
		Agus Salim	PT Kaltim Nitrat Indonesia
		Danny Anggara	PT Kaltim Parna Industri
2. Regional-II, Eastern Java			
Leader/Coordinator	:	**Ahmad Zaid**	PT Petrokimia Gresik
Member	:	Viskanto Adiprabowo	PT DuPont Agricultural Products Indonesia
		Khoirul Yusuf	PT Petrokimia Gresik
		Agustha A. Marsudi	PT DuPont Agricultural Products Indonesia
		Eko Istiono	PT Bina Guna Kimia
3. Regional-III, Western Java	:		
Leader / Coordinator		**R. Sulistyo**	PT Pupuk Kujang
Member		Waris Jais	PT Indo Raya Kimia
		Erlangga Genta Prasasti	PT Evonik Sumi Asih
		Doddy Agustianto	PT Megaduta Artha Megah
4. Regional-IV, Banten	:		
Leader / Coordinator		**Thomas Arif Sri Nugroho**	PT Air Products Indonesia
Member		Woryantomo	PT Mitsubishi Chemical Indonesia
		Sugeng Waluyo	PT Chandra Asri Petrochemical Tbk
		Arief Bagus Arjuna	PT Dover Chemicals
5. Regional-VI, Sumatera	:		
Leader / Coordinator		**Rachmat Hamdani**	PT Pupuk Sriwidjaja Palembang
Member		Dani Bahar	PT Pupuk Sriwidjaja Palembang
		Ahmad Balia	PT Pupuk Sriwidjaja Palembang
		Ricky Raharja	PT Dow Agrociences Indonesia

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