

# Capacity Building



**Responsible Care®**  
OUR COMMITMENT TO SUSTAINABILITY

# Responsible Care®

First conceived in Canada over 30 years ago, Responsible Care has been the chemical industry's premier performance initiative since 1985. By the end of 2017, Responsible Care was being implemented by more than 60 chemical associations in around 65 countries around the globe.

Those associations are responsible for the detailed implementation of Responsible Care in their country or region. Individual countries' programmes are at different stages of development and have different emphases, and are monitored and coordinated by the Responsible Care Leadership Group (RCLG) of the International Council of Chemical Associations (ICCA). Expansion of Responsible Care is set to continue with expressions of interest and applications from new countries in Asia, Africa and Europe.

The Responsible Care Global Charter, launched publicly at the first UN International Conference on Chemicals Management in February 2006, was revised and strengthened under an ICCA review process in 2014. The Charter seeks to harmonize, govern and expand the Responsible Care ethic globally. It also launched a new focus on product stewardship throughout the supply chain and promised continued contributions to sustainable development. By end 2017, around 580 company CEOs had declared support for the Responsible Care Global Charter, including 96% of the eligible top 100 global chemical companies.

The RCLG continues to pursue efforts to fully implement the Responsible Care Global Charter through national chemical associations and company member and to achieve additional support from leading global chemical firms.

*Guided by the Global Charter, Responsible Care commits the chemical industry to:*

- ▶ Proactively support safe chemicals management
- ▶ Safeguard people and the environment by continuously improving our environmental, health and safety performance; the security of our facilities, processes and technologies; and by driving continuous improvement in chemical product safety and stewardship throughout the supply chain.
- ▶ Strengthen chemicals management systems by participating in the development and implementation of lifecycle-oriented, sound science and risk-based chemical safety legislation and best practices.
- ▶ Influence business partners to promote the safe management of chemicals within their own operations
- ▶ Engage stakeholders, understand and respond to their concerns and expectations for safer operations and products, and communicate openly on our performance and products.
- ▶ Contribute to sustainability through improved performance, expanded economic opportunities and the development of innovative technologies and other solutions to societal challenges.

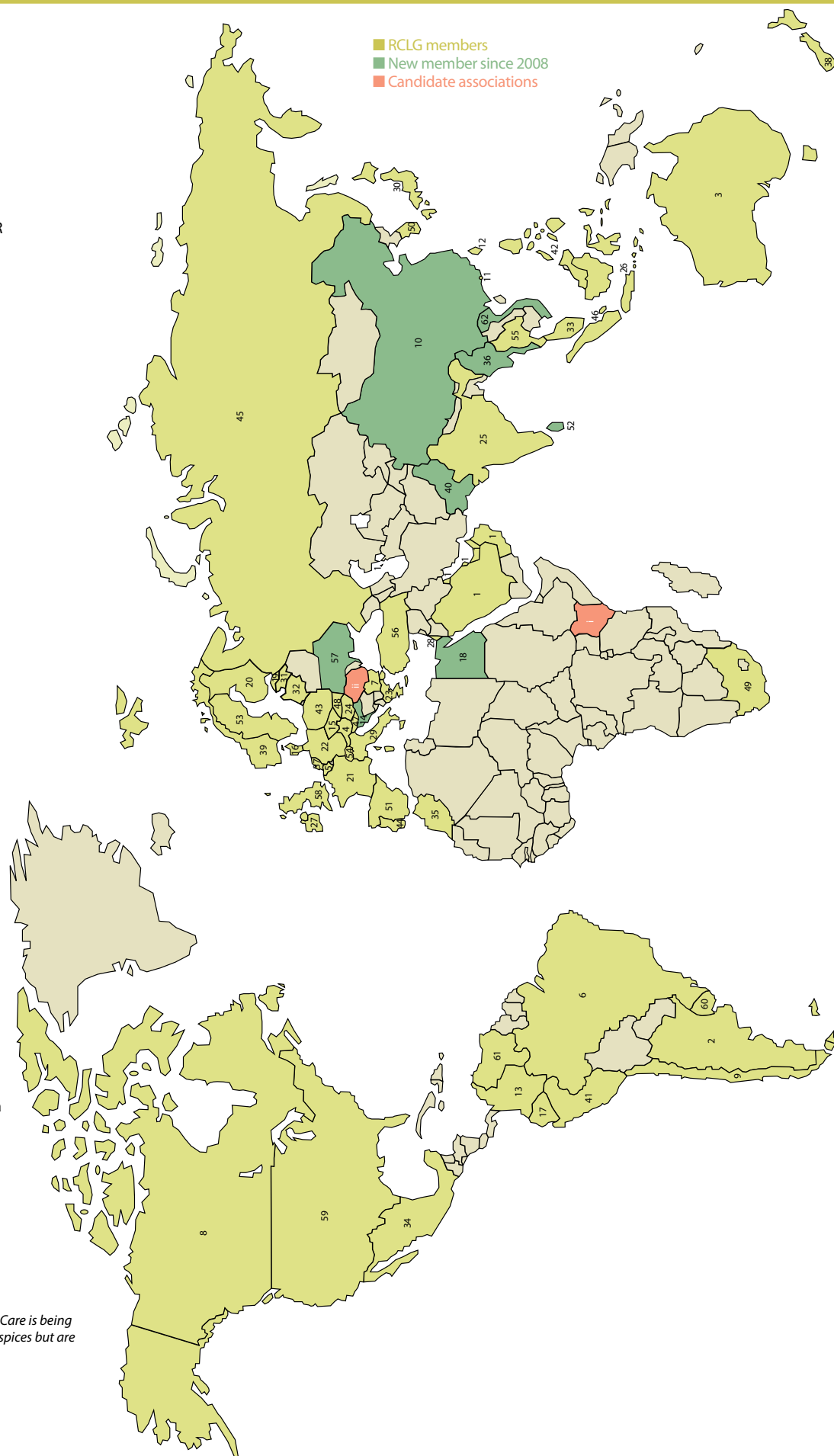
# Responsible Care®

1. Arabian Gulf\*
2. Argentina
3. Australia
4. Austria
5. Belgium
6. Brazil
7. Bulgaria
8. Canada
9. Chile
10. China
11. China, Hong Kong SAR
12. Chinese Taipei
13. Colombia
14. Croatia
15. Czech Republic
16. Denmark
17. Ecuador
18. Egypt
19. Estonia
20. Finland
21. France
22. Germany
23. Greece
24. Hungary
25. India
26. Indonesia
27. Ireland
28. Israel
29. Italy
30. Japan
31. Latvia
32. Lithuania
33. Malaysia
34. Mexico
35. Morocco
36. Myanmar
37. Netherlands
38. New Zealand
39. Norway
40. Pakistan
41. Peru
42. Philippines
43. Poland
44. Portugal
45. Russia
46. Singapore
47. Slovak Republic
48. Slovenia
49. South Africa
50. South Korea
51. Spain
52. Sri Lanka
53. Sweden
54. Switzerland
55. Thailand
56. Turkey
57. Ukraine
58. United Kingdom
59. United States of America
60. Uruguay
61. Venezuela
62. Vietnam

\*Saudi Arabia, Kuwait,  
United Arab Emirates,  
Qatar, Oman, Bahrain

Candidate associations\*\*  
i. Kenya  
ii. Romania

\*\* Countries where Responsible Care is being  
introduced under ICCA RCLG auspices but are  
not yet RCLG members



# introduction

Capacity building is a tool to improve chemicals management, enabling ICCA member companies to share best practices in environment, health and safety (EHS) and improve chemicals management and product stewardship through the supply chain, to help achieve the objectives of the UN's Strategic Approach to International Chemicals Management (SAICM).

In 2016, a new ICCA Capacity Building Taskforce was set up to take stock of future capacity building challenges and map out a strategy for the period to 2020. The taskforce will help the Council to address all areas of activity in a more comprehensive and coordinated approach whilst maintaining its core objective: to increase the basic capacity for sound chemicals management.

ICCA has identified key focus areas and is structuring these around training modules including presentations, handouts and other tools.

Global capacity building involves a range of activities such as working with regulators and the authorities to prevent illegal traffic, developing emergency response programmes, training distributors on safe handling, and promoting technology transfer. The RCLG frequently pools resources with ICCA's Chemical Policy & Health Leadership Group under joint efforts to strengthen product stewardship activities and implement the Global Product Strategy.

We continue to work with companies and associations across the globe to expand Responsible Care® to new geographies, as well as to assist existing RCLG member associations to develop and enhance their current programmes. Most recently accepted new members of the RCLG include China in 2014, Vietnam in 2015, Egypt and Croatia in 2016; and Pakistan in 2017.

China's massive chemical industry is now working in earnest with the RCLG to realize the long-term benefit of Responsible Care. Collaborative work between the domestic and international industry, government, and local authorities is underway to demonstrate best industry practice in safe chemicals management. This involves deploying Responsible Care experts to support safer and more sustainable chemical plants and supply chains, thereby contributing to safer workplaces, safer communities and sustainable growth in this key region.

Joint activities with the United Nations Environment Programme (UNEP) include a special focus on improving chemicals management through the spread of Responsible Care in Africa. Our main aim is to provide the tools and the knowledge necessary to help governments and business effectively address challenges in key areas such as chemicals handling and transport. Building on the work begun through its partnership efforts with UNEP, ICCA activities concentrated on Kenya, Ghana and Tanzania during 2015-16. During 2017-18, ICCA and UNEP are focusing on the launch and implementation of Responsible Care in Kenya around the key topics of transport, warehousing, security and stewardship issues involving safe chemicals management. The Kenya Association of Manufacturers (KAM) is the Responsible Care host association. UN Environment will participate in development events and liaise with government to encourage recognition for the initiative within Kenya's legislative and regulatory structures.

Since ICCM1 in 2006, ICCA has provided capacity building support for more than 220 projects in over 45 countries.

*Introduction continued on next page...*

## ICCA CAPACITY BUILDING TASKFORCE

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# introduction

Introduction continued...

This report contains information on capacity building activities undertaken by the ICCA's Responsible Care Leadership Group since 2008.\* The summaries have been compiled mainly from the final reports submitted by national chemical associations to the RCLG following capacity building activities. While not all reports are included to avoid repetition, a table at the start of each year lists the associations in receipt of capacity building support, and main discussion topic. A glossary is included for additional clarification. Each summary also starts with the following headline information, where available:

## Host Association

## Main Topics

## Participants

**Recommendation:** This report has been produced in pdf format for the RCLG Library. You can print out a hard copy for easier use as a reference tool. It has been designed for use in a standard A4 ring binder.

**Information on future capacity building activities will be added to this report so that RCLG member associations can maintain it as a living document to help better share information and knowledge throughout the Responsible Care network.**

*\* limited feedback and general background information only for 2008-09*

## THE FUNDING PROCESS

Since 2008, the ICCA has allocated funds to its Responsible Care Leadership Group to support member associations' capacity building efforts. Funds are distributed based on a request for proposal (RFP) process to allocate resources for each calendar year. Associations complete a survey form, indicating priority disciplines, processes, workshops, and/or projects which would benefit from ICCA support.

The RCLG's mutual assistance and capacity building workgroup reviews all requests received and makes approval recommendations.

Resources are distributed on the following conditions:

- ➔ The association must have completed the previous year's Key Performance Indicator and RCLG Survey reporting requirements.
- ➔ The association must submit a detailed plan for the project supported by the RCLG resources. This should include at a minimum: timing for the project, a detailed description of the project itself (including sequential implementation steps), any financial or human contributions for the project from your association, anticipated outcomes that support Responsible Care Global Charter implementation, and benefits of the project to the overall global Responsible Care effort. This must be received before funds are dispersed.
- ➔ Funds will be distributed once associations provide receipts and/or invoices.
- ➔ Following the implementation of the project and no later than January 31 of the following calendar year, the association must submit a detailed report on the outcomes of the project. This document must be in English, approximately one page in length, and reference the following points.
  - Duration/timing of the project
  - Name of organizations and number of participants (if applicable) in the project
  - Key outcomes related to Responsible Care
  - Photos of the event (if available)
  - Any lessons from the project that could be shared with other RCLG associations

ASSOCIATION	COUNTRY	TOPICS
RI Committee	Colombia	Product Stewardship
BCCI	Bulgaria	REACH, Product Stewardship
ZCHFP	Slovak Republic	Product Stewardship, RC certification

**Host Association:** RI Committee, Colombia **Main Topics:** Product Stewardship

Colombia's RI (Responsibilidad Integral) Committee hosted a South American workshop on product stewardship in Bogotá, Colombia. Topics related to chemical safety in the global and regional agendas were presented. Participants – mainly representatives from companies and national associations in South America – discussed how to improve their product stewardship activities under Responsible Care.

**Host Association:** BCCI, Bulgaria

**Main Topics:** REACH, Product Stewardship

This multi-country seminar in Sofia was supported by Cefic and the European Commission's information exchange scheme, TAIEX. It provided participants with the opportunity to exchange experience and improve knowledge by interacting with each other and with a panel of experts from Bulgaria, Turkey, Croatia, Russia, Slovakia, Poland and Serbia.

Speakers from several countries, from the European Chemicals Agency ECHA, and Cefic discussed activities for safe management of chemicals in relation to the implementation of Responsible Care, product stewardship and EU chemicals legislation REACH. This workshop involved a broad range of stakeholders and provided useful groundwork for the UN's Strategic Approach to International Chemicals Management, SAICM. It was agreed that future joint activities in the Balkan region countries and Russia should take place to facilitate the implementation process.

**Host Association:** ZCHFP, Slovak Republic

**Main Topics:** Product stewardship, RC certification

**Participants:** 20

This event was the 2nd Responsible Care Seminar hosted by the Association of Chemical and Pharmaceutical Industry of the Slovak Republic (ZCHFP). Support was provided by the German chemicals sector, both from the producers' association Verband der Chemischen Industrie (VCI) and the distributors' organization Verband Chemiehandel (VCH). Twenty participants, mostly RC or EHS managers in Slovak- and Czech-based manufacturing and distribution companies and associations, attended the seminar and discussed product stewardship and certification issues. The event highlighted the importance of RC to companies and societies in countries transforming into modern economies.



ASSOCIATION	COUNTRY	TOPICS
JCIA/APRO	Asia Region	Product Stewardship
CIQyP	Argentina	Product Stewardship, Verification
FECI	Estonia	Governance, Various
HACI	Greece	Performance Measures
ICC	India	Product Stewardship
KN-RCI	Indonesia	Responsible Care
RCU	Russia	Various
ACIS	Slovenia	Various
LRCC	Sri Lanka	Various
ASIQR	Uruguay	External Verification

**Host Association:** JCIA, Japan

**Main Topics:** Product Stewardship

**Participants:** 139

On behalf of the Asia Pacific Responsible Care Organisation APRO, the Japan Chemical Industry Association hosted an event in Tokyo to build knowledge of RC and related topics. Sessions addressed the following:

- ICCA activities
- Key elements of Responsible Care
- ICCA's Global Product Strategy (GPS) and Risk Assessment Guideline
- ICCA Product Stewardship Guidelines

The importance of PS implementation including risk based chemical management and information openness was discussed. General procedure and a case study for risk characterization and management were explained. A typical presentation on risk is available at [http://www.krcc.or.kr/app/board/data/21\\_4.pdf](http://www.krcc.or.kr/app/board/data/21_4.pdf).

**Host Association:** CIQyP, Argentina

**Main Topics:** Product Stewardship, Verification

**Participants:** 139

This GPS-PS workshop, attended by 139 participants, included a presentation by the General Director of Environmental Affairs. All presentations are available in pdf format, both in Spanish and in English, on the CIQyP web site at [www.ciqyp.org.ar](http://www.ciqyp.org.ar). A survey on the usefulness of the workshop found that 97% rated the workshop as "Excellent" or "Good". Participants requested more frequent meetings with a question and answer session.

A newsletter was prepared and distributed to the mass media, and is also available on the web site. CIQyP said the event demonstrated the tremendous value added by the collaboration and the open interchange of experiences among companies, specialists, associations and public officers.

**Host Association:** FECI, Estonia

**Main Topics:** Various

Funds enabled creation of a multi-faceted project that included data collection and publishing, translation of ICCA and Cefic guidance documents, lobbying communications to government, and support of Estonian Responsible Care Leadership Team meetings. A Performance Data booklet was published and ten documents were translated for use.

**Host Association:** HACI, Greece**Main Topics:** Performance Measures**Participants:** 25

A workshop was aimed at educating local companies on how to revitalize RC and performance reporting. The agenda included a range of topics:

- Cornerstone for Competitiveness of SMEs in the chemical industry
- The Greek Responsible Care Initiative
- The Trade Unions' Commitment to the dialogue on Responsible Care
- The Safe Use of Solvents
- Reporting Key Performance Indicators.

**Host Association:** KN-RCI, Indonesia**Main Topics:** Responsible Care**Participants:** 53

Capacity building funds enabled KN-RCI to educate companies on Responsible Care and recruit additional members. Project outcomes were achieved as planned and objectives were met. Five new companies joined KN-RCI as a result of the event.

**Host Association:** RCU, Russia**Main Topics:** Various**Participants:** 40+

Russia used funds to host a workshop attended by more than 40 people with participation from RCLG members, national companies and an ILO representative. The GPS and general Responsible Care topics including product stewardship, process safety and management systems were covered.

**Host Association:** ASIQUR, Uruguay**Main Topics:** External Verification**Participants:** 65

ASIQUR hosted an event at the Uruguay Chamber of Industries. Representatives of companies and several national chemical associations – Argentina, Brazil, Chile, Colombia, Ecuador, USA, Peru and Venezuela – attended the event. Also present were representatives of Uruguay's National Directorate of Environment, Environmental Quality Laboratory of the Municipality of Montevideo and the National Labor Inspectorate. During the workshop, 33 companies signed up to Responsible Care. This regional event proved very valuable as a means of sharing company experiences outside national borders and enabled RC coordinators to take back ideas and best practices from other associations.



ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	Various
BCCI	Bulgaria	Various
ASIQUM	Chile	External Verification
AICM	China	Self Assessment
TRCC	Chinese Taipei	Product Stewardship
RI Committee	Colombia	Product Stewardship
ICC	India	Various
KN-RCI	Indonesia	Various
ANIQ	Mexico	Product Stewardship
RCNZ	New Zealand	Mentoring Sri Lanka
SCIC	Singapore	Product Stewardship
CAIA	South Africa	Product Stewardship
RCMCT	Thailand	GPS & Product Stewardship
CIA	United Kingdom	Product Stewardship
UCU	Ukraine	Various
ASIQUR	Uruguay	Product Stewardship, GHS

**Host Association:** BCCI, Bulgaria

**Main Topics:** Various

**Participants:** 52

This two-day Responsible Care event drew 52 participants, primarily HSE managers, from 27 Bulgarian member companies. Funding also enabled the event to be extended to Romanian company representatives. The workshops gave participants the opportunity to exchange valuable information and key performance data, and the opportunity to promote the RC initiative to invited non-member SMEs. Around 20 SMEs were expected to join BCCI as a result of their experience of the meeting. Key topics included the reporting of companies' performance data and preparing the national report. The sharing of KPIs stimulated competition between companies to improve their performance. The most valuable outcome of this workshop was the introduction and exchange of RC and related information between Bulgarian companies. It also demonstrated to Romanian companies that RC provided the biggest and most effective mutual assistance forum for the chemical sector in Bulgaria. Capacity building funding will enable Bulgaria to continue to encourage and support Romania to adopt RC.

**Host Association:** ASIQUM, Chile**Main Topics:** External Verification**Participants:** 70+150

ASIQUM conducted a seminar in two major cities. At the Santiago event around 70 people gathered including member company executives and government officials from the Environment, Health and Transport Ministries, and environmental NGOs. The second event, an international seminar held in Concepción City, drew around 150 people including representatives from member companies' manufacturing sites and regional government officials from the Environment, Health and Transport Ministries, marine authorities, universities, research centers and the general public.

Topics included sustainability and global initiatives for the sound management of chemicals and the impact on the Latin American chemical industry. An update on the general status of national policy on chemical safety and the challenges of OECD membership were provided by the Chilean Ministry of Environmental Affairs. Chile is the first South American country to join OECD. A ceremony marked the signing of an agreement covering mutual acceptance of safety transport evaluation systems between Argentina, Brazil and Chile. This one-day seminar also showcased the benefits of RCMS implementation and verification for members and helps motivate companies to meet the requirements for systems verification.

**Host Association:** AICM, China**Main Topics:** RC Self-Assessment**Participants:** 43

The AICM Responsible Care Committee held a Self-Assessment Training workshop in Shanghai. Participants were taken through the importance, theory and principles of Code self-assessment as part of the RC journey for all chemical companies. Speakers emphasized how self-assessment is a critical step in RC and gave a step-by-step approach to conducting self-assessments of the RC codes throughout a company's operations, stressing the importance of leadership commitment. The group exercise helped understanding of the importance of good coordination between different parties within a company and that the questionnaires for each Code needed more elaboration. The workshop was attended by 43 participants from 23 AICM member companies. The main goal of this capacity building project was to achieve consistency among member companies when they conduct self-assessments on the RC codes of practice. As long as understanding of the codes of practice and the self-assessment methodology are consistent, then results will be useful and credible.

**Host Association:** RI Committee, Colombia**Main Topics:** Product Stewardship

Colombia requested funding to host a series of teleconferences with Argentina, Chile, Uruguay, Venezuela, Ecuador and Mexico. The purpose was to establish implementation of the international chemical hazard classification scheme GHS in Colombia and more widely through South America via the Andean Committee of Standards (Colombia, Ecuador, Peru and Bolivia). The first step established the industry's status with regard to its own GPS scheme in each country followed by a review and comparison to determine a MSDS Standard guideline and its possible submission to the Pan-American Standards Organization. Brazil also took part in this latter stage. Colombian law addressing the transport of chemical materials includes adherence to GHS. The project was expected to be finalized by May 2011.

**Host Association:** ICC, India**Main Topics:** Various**Participants:** 121

A two-day Responsible Care awareness program attracted over 120 participants from 85 companies. Topics on the agenda included an overview of the RC initiative in India, a detailed look at individual codes, GPS, and HSE legal compliance. New tools, RC auditing, psycho social factors in chemical disasters, and communicating risk to the community were also discussed. A second event included speaker support from ACC, part of longer term mentoring to assist the strengthening of RC throughout the Indian chemicals sector.

**Host Association:** KN-RCI, Indonesia

**Main Topics:** Various

**Participants:** 36

KN-RCI invited member companies and SMEs to take part in a training workshop on Responsible Care developed from previous survey results. Two events were held in different locations to improve coverage. The sessions were well attended by SMEs and potential new members of KN-RCI as well as existing member companies. RCLG funding also supported the Indonesian chemicals summit, INACHEM Summit 2010, and helped best practice sharing from other countries through sessions conducted in several cities to help meet government goals.

**Host Association:** ANIQ, Mexico

**Main Topics:** GPS, Product Stewardship

A two-day GPS/Product Stewardship (PS) Workshop took place in Mexico City. The objective was to strengthen member's implementation of the RC program with a focus on PS requirements, to promote PS along the value chain, increase knowledge through the exchange of experiences from leading companies, and increase awareness of the GPS among ANIQ's members. Funds covered event expenses for overseas speakers. Speakers were drawn from major companies including Akzo Nobel, Bayer MaterialScience, BDP International and Dow Chemical.

**Host Association:** CAIA, South Africa

**Main Topics:** RC & Product Stewardship

Delegates and speakers from several African countries attended the Chemical and Allied Industries' Association's Responsible Care and Product Stewardship workshop. The event was held in parallel with the South African Chemical Institute's 40th convention incorporating the 15th Inorganic Conference and the 3rd Federation of African Societies of Chemistry congress. Representatives from industry, government and academic institutions were informed about the benefits of RC and PS and demonstrated improved awareness of the industry initiative, its resources and the requirements of establishing RC in other African countries. The workshop communicated the requirements for an effective company product stewardship program and legal instruments that facilitate PS.

**Host Association:** RCMCT, Thailand

**Main Topics:** GPS & Product Stewardship

**Participants:** 172

Thailand used RCLG funds to sponsor ASEAN Responsible Care members to join the workshop, prepare copies of the ICCA's GPS Guidance on Chemical Risk Assessment for all participants and to organize and prepare materials for this GPS and PS regional training workshop. The workshop was divided into two major parts over a two-day period: one and a half days covering the overview of ICCA Guidance on Chemical Risk Assessment under step by step approaches; the second part mainly focused on the operations of the European risk assessment approach ECETOC TRA which gave participants an opportunity to try the risk assessment software.

**Host Association:** CIA, United Kingdom

**Main Topics:** Product Stewardship, GPS

The UK Chemical Industries Association reviewed its entire product stewardship program as part of efforts to meet its GPS commitment. This included the review and update of a number of documents that could be of interest to and shared with other national federations, including CIA's Product Stewardship Guidelines that details the PS responsibilities of individuals based on their function in a given company (e.g. purchasing, R&D, etc.) along with a check-up tool allowing companies to identify weak areas where more efforts to improve their overall PS performance may be required. In addition, funds were used to develop a new training course relating to the basics of selling a chemical responsibly.

**Host Association:** UCU, Ukraine

**Main Topics:** Various

A series of workshops were held in different regions of Ukraine. The first addressed how Responsible Care could support improvement of the State regulatory system covering hazardous products, and included an introduction to implementing RC; management practice case studies from BASF and Dow; challenges for the sustainable development of the chemical industry of Ukraine; and others. The second workshop focused on improving occupational health and safety (OHS) through Ukraine's RC program. Topics included comparisons of national and international OHS standards; organizing safety at work; OHS implementation in the Ukrainian chemical industry. The third workshop covered working with hazardous chemicals and included a case study on management systems implementation for chemical products. All three workshops included visits to a local chemical producer.

**Host Association:** ASIQR, Uruguay

**Main Topics:** Product Stewardship, GHS

Uruguay used funding to develop a knowledge-building course covering GHS definitions and criteria, global progress in its adoption and implementation, domestic regulation issues, and examples of labeling and safety data sheets. The course featured theoretical presentations, examples and analysis of issues of concern, practical work in break-out groups to develop labels, expected deliverables of helping members to comply. After completion, attendants were asked to rate the course on selection and level of detail of topics, appropriateness of materials, and how well it met expectations. Ratings for both courses were exceptionally high. As well as many ASIQR member companies, representatives from the Ministries of Labor, Public Health and Environment also attended the event.

ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	Various
ABIQUIM	Brazil	Product Stewardship, GPS
AICM, CPCIF	China	Various
AICM	China	GPS
APELL	China	Various
RI Committee	Colombia	Various
FECI	Estonia	Governance, Performance Measures, GPS
KN-RCI	Indonesia	Product Stewardship, Various
CICM	Malaysia	Product Stewardship, External Verification, Performance Measures
SPIK	Philippines	Product Stewardship
RCU	Russia	Various
ZCHPF SR	Slovenia, Croatia	Performance Measures
LRCC	Sri Lanka	Various
CIA	United Kingdom	Product Stewardship
UCU	Ukraine	Performance Measures

**Host Association:** GPCA, Arabian Gulf region      **Main Topics:** Various

GPCA utilized funding to develop Responsible Care guidance materials which were used to support implementation and presented at a two-part workshop. Held in collaboration with the GPCA Supply Chain Committee, the workshop focused on providing materials and activities to educate and raise awareness of delegates new to RC through hands-on activities. The objective is to bring delegates up to a level where they feel confident and ready to develop individual procedures and implementation plans related to product stewardship.

**Host Association:** ABIQUIM, Brazil

**Main Topics:** Product Stewardship, GPS

**Participants:** 93

A two-day workshop involved national and international speakers from member companies, the ICCA CP&HLG, the national chemical associations of Uruguay, Colombia and Argentina and various Brazilian government institutions. Over 90 people participated in the event which featured presentations on risk assessment guidance, product management, and benefits and challenges of GPS in Latin America. Funding ensured the workshop was very successful.

**Host Association:** AICM & CPCIF, China

**Main Topics:** Various

RCLG provided funding for the 2011 China Responsible Care Conference and GPS workshop as part of ongoing efforts to support the Association of International Chemical Manufacturers and the China Petrochemical and Chemical Industry Federation with CPCIF's journey to formally adopt RC. The event brought together chemical companies and stakeholders along the value chain to share best practices and discuss how to develop capacity building for RC implementation throughout the Chinese chemicals sector. Recognition, support and endorsement was provided by representatives of several regional NGOs, industry sector associations and government departments including The Ministry of Industry and Information Technology; Environmental Protection; and the State Administration of Worker Safety. A Responsible Care Committee was established at the conference and presented a "Responsible Care Implementation Declaration." Training materials were published, an RC evaluation matrix was developed, and requirements for an annual RC report were established.

**Host Association:** RI Committee, Colombia **Main Topics:** Various

**Participants:** 80 & 145

The RI Committee with support from RCNZ organized two major events. A successful workshop based around CEO awareness and the importance of GPS implementation drew 80 participants. A second two-day workshop on chemical safety focused on analysis and risk assessment; process safety; product safety; GHS; GPS; and on improving awareness of the aspirations of government and Responsible Care. It was attended by 145 politicians, consultants, regulators, regional managers and RC coordinators. Participation by senior representatives of regionally-based and local branches of multi-national chemical companies highlighted the improving working relationship between government and business, facilitated by the determined advocacy and the leadership of the Colombian RI committee. The funding enabled the committee to undertake a careful review of existing GPS materials, a gap analysis between GPS and PS, and the development of GPS implementation materials based on ICCA guides.

**Host Association:** FECl, Estonia

**Main Topics:** Governance, Performance Measures, GPS **Participants:** 30+

FECl's capacity building activities focused on the areas of governance, performance and the GPS. It helped the Estonian Responsible Care initiative to sign up four new members and support them with implementation. RC principles were brought closer to the plant level by the translation of important materials into local language. A two-day workshop on REACH, European classification and labeling legislation and SDS drew 30 participants from neighboring Latvia and Lithuania as well as Estonia. In the area of performance measures and improvement of data collection, FECl updated their KPI questionnaire. A self-assessment question set based on Cefic's Responsible Care Management Framework was updated with additional guidance and translated. Public communication of KPI publications, both paper and electronic, were reviewed and updated to include new KPIs and new member company data. FECl also hosted and coordinated a transportation safety and RC seminar with guidance and materials from Cefic. Topics included: transportation safety issues; maintenance and process; corporate responsibility; best practices in logistics.

**Host Association:** AICM, China

**Main Topics:** GPS

**Participants:** 106

A two-day, two-part GPS implementation workshop was held in Shanghai under guidance from ICCA with support from Japan (JCIA) and Europe's Cefic. Over 100 participants included industry and association members, and a range of key stakeholders including UNEP, government, research and academia. The first part of the workshop provided an overview of the ICCA risk assessment guidance and step by step approaches on how to conduct risk assessments under GPS. The second part provided an opportunity for attendants to conduct an exposure estimate using the ECETOC TRA (Targeted Risk Assessment) tool.



**Host Association:** KN-RCI, Indonesia

**Main Topics:** Product Stewardship, Various

**Participants:** 70

The product stewardship/ GPS awareness workshop for ASEAN and Asia Pacific countries was held in conjunction with the Asia Pacific Responsible Care Conference. The one-day interactive workshop had strong support from JCIA and covered an introduction to ICCA GPS; introduction of general procedure of risk characterization and management; case studies of risk characterization and management; introduction and summary of GPS risk assessment guidance. Participants came from 13 countries worldwide.

**Host Association:** SPIK, Philippines

**Main Topics:** Product Stewardship

**Participants:** 60

This workshop encouraged members to implement the GPS chemical risk assessment tool. It offers a general overview of GPS, chemical risk assessment and hazard identification. Two sessions focus on PS and PS in action, assessing and managing chemical risk. One session discussed ICCA GPS Risk Assessment Guidelines. Over 40 participants from SPIK member companies attended. Delegates were mainly managers or experts within chemical companies and industry associations involved in chemical substance management and are encouraged and expected to share their newly acquired knowledge throughout their organization. Participants were issued a certificate of completion for their training.

**Host Association:** RCU, Russia

**Main Topics:** Various

The Russian Chemists Union hired a contractor to translate essential RC documents into local language and make them available for download on RCU's updated website. The association also completed a pilot run of a university course aimed at improving awareness of industry's sustainability policies through RC. The translated documents were highlighted during the 5th annual Russian Responsible Care HSE conference, held in collaboration with Cefic, as offering the basis for industry's future development.

**Host Association:** ZCHPF SR, Slovenia

**Main Topics:** Performance Measures

The Slovenian chemicals association reviewed its entire RC program as part of its efforts to raise commitment to the Responsible Care Global Charter. Funding enabled the association to translate, redesign and publish copies of the Charter; new guidance for RC implementation; new KPI reporting guidelines; logo guidelines and logo access forms; and declaration statements for new and existing RC companies to sign under Global Charter principles. A GPS workshop for 2012 was also planned.

**Host Association:** CIA, United Kingdom

**Main Topics:** Product Stewardship

The CIA successfully undertook a review of its product stewardship program primarily in support of the Global Charter. A full review and update of existing documents took place after a survey and numerous site visits. New guidelines defining key PS elements were established in training of individuals with sales and purchasing responsibilities. The new CIA PS guidelines were updated based on the identified needs of members. The document provides details of the role of the different departments within a company in supporting PS. CIA revised their check-up tool in support of the guidelines. The tool allows companies to carry out a basic gap analysis of their chemical management activities, includes all elements that should be included in a standard PS program and points out activities that go beyond minimum requirements. Two documents were developed to assist companies in defining the elements that should be an integral part of the training of sales and purchasing staff working in the chemical sector. These documents (available from the RCLG Library) were designed with an international audience in mind and have minimal notes regarding UK legislation. CIA planned to expand the documents for members as part of the next stage of the exercise and to include summaries of legislations that apply to the UK industry.

**Host Association:** UCU, Ukraine

**Main Topics:** Performance Measures

UCU prepared translations of guidance documents for reporting performance and the implementation of Responsible Care. Materials were prepared by a state research institute and include information on self-assessment using key performance indicators, and tables referencing Ukrainian State statistics. Materials were presented and discussed during an implementation workshop which was well attended by representatives from member companies, UCU and different government offices. Participants included the President of the Ukrainian Quality Association; senior safety inspector from the Central Trade Union Council of Chemical and Petrochemical Industry; Deputy Director of the Department of Ministry of Economic Development and Trade; Director of Scientific Technical Center.

ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	Product Stewardship, GPS
ABIQUIM	Brazil	Various
BCCI	Bulgaria	Product Stewardship, Governance, Performance Measures
ASIQUIM	Chile	GPS, Various
AICM	China	Governance, Training
AICM	China	Governance, Training
CPCIF	China	Governance, Training
TRCA	Chinese Taipei	Product Stewardship, GPS
RI Committee	Colombia	Product Stewardship, GPS
ICC	India	Various
KN-RCI	Indonesia	Product Stewardship, External Verification
JCIA	Japan	RC start up activities Vietnam
CICM	Malaysia	Various
MRCC	Myanmar	Various
RCNZ/LRCC	New Zealand/Sri Lanka	Various
RCU	Russia	Product Stewardship
SCIC	Singapore	Product Stewardship
ZCHPF SR	Slovenia/Croatia	Various
UCU	Ukraine	Performance Measures, GPS
ASIQR	Uruguay	Performance Measures

**Host Association:** ABIQUIM, Brazil

**Main Topics:** Various

**Participants:** 60+

ABIQUIM celebrated 20 years of Responsible Care, as well as the launch of a new version of their RC program known as AR2012. The funding was utilized for a series of workshops to introduce and familiarize members with different elements of the revised program. ABIQUIM provided an extensive work plan including workshops based around the elements of the Global Charter to improve audience awareness of topics such as the GPS, toxicology and occupational hygiene, emergency response, product stewardship and certification.

**Host Association:** ASIQUIM, Chile

**Main Topics:** GPS, Various

The workshop provided members and attendees from the Chilean authorities with general information on GPS. It also provided specific information about basic capacities and minimum data to evaluate a hazardous material, with the final objective to create a GPS guide for a particular chemical substance. Discussions included how to determine the best way to institutionalize GPS within associations' activities, obtain appropriate support within association governance structure to adopt GPS, working with member companies, carry out a gap analysis along with action plan and responsibilities to help achieve GPS objectives, develop a local language GPS brochure for members, and further advocate the promotion of GPS Principles within national and international regulatory frameworks.

**Host Association:** AICM, China

**Main Topics:** Governance, Training

AICM in partnership with the East China University of Science Technology (ECUST) launched a summer e-course on Responsible Care for graduate students with a certificate upon completion. In the future, the course will be taught annually and could increase based on student demand. The university will provide classroom facilities, AV and taping needs while AICM provided funding and experienced practitioners including ECUST alumni. The tapes were utilized to teach outside in the field and other higher education establishments in a classroom setting with an experienced chemical industry facilitator. Students are tested at the end of each session and on completion of the course.

The six-day course covered the six RC Codes of Practice topics: Process Safety, Occupational Health & Safety, Pollution Prevention, Product Stewardship, Transportation and Distribution Safety, and Community Awareness and Emergency Response. In all, 33 speakers from 13 member companies contributed to the course. The capacity building grant will enable AICM to continue its promotion and spread of Responsible Care.

**Host Association:** CPCIF, China

**Main Topics:** Governance, Training

**Participants:** 220

CPCIF hosted three Responsible Care events using the funding provided. The first event, an RC Research and Training Workshop, established a long-term working mechanism to systemically carry out RC publicity and training guided by the "RC Codes of Practice" and the "Implementation Guidance on RC Codes of Practice". The second event involved a successful discussion and outcomes on the organizational structure of the CPCIF RC Committee resulted in the setting up of six working groups (Community Awareness and Emergency Response, Storage & Transport Safety, Pollution Prevention, Process Safety, Occupational Health and Product Stewardship). It was also recognized that chemical companies should play an important role in the working groups. The final event, an RC Workshop on Storage & Transport Safety, successfully convinced chemical manufacturers, distributors, shippers and other stakeholders to implement storage and transport safety practices, helped share low-cost and high-value-added solutions, and raised awareness of storage and transport safety.

**Host Association:** TRCA, Chinese Taipei

**Main Topics:** Product Stewardship, GPS

TRCA hosts GPS workshops to educate members on risk assessment process, utilization of available toolkits and standard safety summary reports. Many action items came out of the workshops such as a need for more training workshops, professional support, and assistance from JCIA. By the end of 2013, TRCA hoped to establish an information exchange platform for members to communicate and access tool kits/standard templates.

**Host Association:** RI Colombia

**Main Topics:** Product Stewardship, GPS

RI Colombia created three GPS brochures for member companies, government agencies and the community. Guides based on ACC and ICCA materials for Product Stewardship, Process Safety and GPS were translated. The national workshop, including international speakers from ICCA, covered Product Stewardship, Process Safety Management and GPS. Funding also covered an executive workshop aimed at CEOs in the Executive Leadership Committee.

**Host Association:** KN-RCI, Indonesia

**Main Topics:** Product Stewardship, External Verification

KN-RCI conducted a two-day GPS and Intermediate Product Stewardship workshop with 70 participants. Invited speakers were from JCIA, KN-RCI, Indonesian government agencies and universities. This workshop improved the transparency from member companies about their product safety assessment processes and provided access to information in a suitable format to co-producers and customers to increase public confidence that industry is meeting its voluntary and regulatory commitments. KN-RCI also held a two-day Responsible Care verification seminar and workshop with 30 participants from member companies and Responsible Care verifiers. Participants were introduced to RC140001, heard overviews of verification implementation in Indonesia and Japan, and improved their verification competency. This event forms part of KN-RCI aim to help companies go beyond self-assessment and move toward external verification processes within the next 2-4 years.

**Host Association:** CICM, Malaysia

**Main Topics:** Various

**Participants:** 60

A two-day GPS and Product Stewardship workshop with 60 participants trained Responsible Care practitioners on product stewardship elements. CICM requested that JCIA recommend and provide speakers for this event. A second two-day workshop on external verification saw 30 attendees work to develop a verification system and train qualified auditors to strengthen current auditing practices and annual awards. The third event focused on creating awareness and understanding of the linkage between sustainability, Responsible Care and GPS. Presentations mainly facilitated basic understanding of GPS by member companies. Introductions and case studies on risk assessment and management and also GPS risk assessment guidance will facilitate companies' preparation of the safety summaries required under GPS.

**Host Association:** LRCC, Sri Lanka

**Main Topics:** Various

Funding enabled Sri Lankan delegates to attend the RCLG meeting in Goa where they submitted a successful application for RCLG membership. Mentored by the New Zealand Responsible Care Council, the Sri Lanka RC program builds on the framework provided by nearly a decade of activity under the UN-led National Cleaner Production Centre program. LRCC provided a comprehensive overview of plans for Responsible Care implementation up to 2015 and said partners including transporters and government would play an important part in its RC program. More information in RCLG Newsletter No 1 (see Library).

**Host Association:** RCU, Russia

**Main Topics:** Product Stewardship

RCU received a copy of the RC14001 technical specifications from ACC for translation and use as the basis to develop guide brochures to encourage member company implementation of RC14001. The CIS Intergovernmental Council Conference of Standardization for Enterprises and Government Agencies convened a meeting attended by chemical industry company representatives from Russia, Ukraine, Azerbaijan and Belorussia. During the conference, best practices and benefits of an integrated management system were presented.

**Host Association:** ZCHPF SR, Slovenia

**Main Topics:** Performance Measures, External Verification

Several meetings discussed and clarified the KPIs in order to align understanding and improve the quality of reporting of companies involved in RC. The Slovenian Responsible Care website was upgraded to provide information for companies. The RC requirements for distributors were explored, and they were invited to join the group to integrate RC into the value chain. A successful introductory workshop on GPS led by ICCA and Cefic experts was held for the Slovenian RC Working Group.

**Host Association:** ASIQR, Uruguay

**Main Topics:** Performance Measures

ASIQR developed the content and guidance from a working group of experts and professionals in Six Sigma for safety, health and environment and will provide a course with the following objectives: qualify people to develop and implement the Six Sigma processes from start to finish; provide training which will be applied to real projects which will be completed or close to when the course is finished; provide course participants with yellow or green belts; to continue to work within companies to implement Six Sigma to improve performance of member companies.

**Host Association:** JCIA, Japan

**Main Topics:** RC start up activities, Vietnam

**Participants:** 100

Funds were utilized through JCIA to promote Responsible Care in the key centers of Hanoi and Ho Chi Minh City as part of longterm preparations for Vietnam's application for RCLG membership. Activities included the preparation and printing of selected documents to increase awareness throughout the chemical industry community. A workshop on RC communication and best practice sharing took place in Hanoi with 100 participants. Chemical companies were encouraged to join the Vietnam Responsible Care Council and printed materials were distributed to further inform potential members.



ASSOCIATION	COUNTRY	TOPICS
GPAC	Arabian Gulf	Product Stewardship, GPS
PACIA	Australia	Stakeholder Engagement
ABIQUIM	Brazil	Various
AICM	China	Various
CPCIF	China	Governance, Product Stewardship, GPS
ICC	India	Various
KN-RCI	Indonesia	Various
MAI	Israel	Product Stewardship, GPS
KRCC	Korea	External Verification, Governance
CICM	Malaysia	External Verification, Product Stewardship, GPS
MRCC	Myanmar	Various
RCNZ	New Zealand	Various
	Trinidad/Tobago	Governance, Performance Measurement, Product Stewardship
SPIK	Philippines	Product Stewardship, GPS
PIPC	Poland	Product Stewardship, GPS
RCU	Russian	Product Stewardship, GPS
SCIC	Singapore	Product Stewardship, GPS
ZCHPF SR	Slovenia	Various
RCMCT	Thailand	Various
JCIA	Japan	CB activities in Vietnam

**Host Association:** PACIA, Australia

**Main Topics:** Stakeholder Engagement

This Australian chemicals industry project supported the Global Charter element covering Stakeholder Expectations. The project consisted of four phases:

- Stakeholder consultation through member workshops and external stakeholders (government/ community groups)
- Updating stakeholder engagement tools through new toolkit containing items such as case studies and a revised Code of Conduct
- Creation of a Communications program to inform signatories of the project outcomes and how to use the new tools and
- Reporting to ICCA providing outcomes and lessons learned.

The benefit for PACIA members was practical, trusted, tailored tools to enhance and foster stakeholder engagement, strengthening relationships and improving the industry's profile.

**Host Association:** ABIQUIM, Brazil**Main Topics:** Various**Participants:** 180

Abiquim executed 11 workshops addressing RCGC elements 4, 7, 6 and 8. Topics included external verification, governance, performance measurement, product stewardship and GPS. An extensively detailed summary, photos, agendas and participation list was provided for each of the workshops (materials can be accessed in the capacity building section of the RCLG Library). The main successes from the workshops related to training and provision of an opportunity for exchange of best practices between companies of different sizes.

**Host Association:** AICM, China**Main Topics:** Various**Participants:** 50

AICM launched the Responsible Care Process Safety Leader Qualification Program in the Zhangjiagang Chemical Park in collaboration with local government. The program included: a process safety risk assessment training of one week for candidates leading to qualification as a process safety leader with a proven risk assessment methodology, documentation, a risk assessment tool and an auditing process. AICM worked together with the local government and provided a contractor to carry out the training. Training sessions culminated in qualification after 6 months once candidates had returned to their respective companies and performed safety risk analysis using their new training. This training is designed to provide a strong starting point for promoting process safety in the local chemical industry.

**Host Association:** CPCIF, China**Main Topics:** Governance, Product Stewardship, GPS **Participants:** 120

CPCIF launched a program to train members' Responsible Care coordinators and help companies enhance their RC publicity and training activities. A Responsible Care Community Communications workshop focused on best practice sharing with discussions on effective communication with the local community. An RC workshop on occupational health and safety focused on how companies can benefit from sharing best practices.

**Host Association:** KN-RCI, Indonesia**Main Topics:** Various**Participants:** 10

KN-RCI conducted training to qualify personnel to perform verification of manufacturing plants or other facilities. Trainees began as observers and were able to become Junior Verifiers with coaching. Training sessions took place twice within a six-month window. External verification, governance, performance measurement, product stewardship and GPS were addressed as part of the training. The final draft of the Responsible Care Guidance Book was completed.

**Host Association:** Manufacturers Association of Israel **Main Topics:** Product Stewardship, GPS **Participants:** 20

The two-day workshop involved Responsible Care Coordinators and other EHS&S professionals. Outcomes were increased awareness of the need for value chain management, increased knowledge of GPS and initiation of an Israeli GPS program which has not yet been addressed within the framework of Responsible Care.

**Host Association:** KRCC, Korea

**Main Topics:** External Verification, Governance

The Korea Responsible Care Council (KRCC) assembled an advisory panel of 15 individuals including the KRCC secretariat and Responsible Care Coordinators of multinational and major local chemical companies. The advisory panel evaluated the EHS status of lagging member companies, made recommendations on EHS policies, skills and systems of the largest companies and delivered recommendations to each with a visit. Support was provided for a workshop to discuss the results and process of verification. Successes include a re-invigorated RC program in Korea, improvement in EHS skills and systems in lagging companies, and resulted in growth in KRCC membership.

**Host Association:** SPIK, Philippines

**Main Topics:** Product Stewardship, GPS

Plans to further develop and sustain the SPIK verification scheme included hosting a workshop starting with basic training for new and potential Responsible Care verifiers. The exercise also served as a refresher course for current verifiers. A second stage consisted of advanced verification process training to increase the level of competence of current verifiers with an objective to eventually move to RCMS. An additional full one-day workshop session involved an on-site verification.

**Host Association:** PIPC, Poland

**Main Topics:** Product Stewardship, GPS

The Polish Chamber of Chemical Industry organized two workshops open to both member companies and non-members interested in Responsible Care. The workshop promoted access to public relevant information on chemicals in a risk-benefit format and best practice sharing among participants, the value chain and public. A subsequent three-month pilot program involved 6 companies: 2 small, 2 medium and 2 large. A GPS guide was prepared based on results of the pilot. Best practices in implementation of ISO 26000 (addressing social responsibility) were printed and distributed to member companies in addition to the GPS guide.

**Host Association:** RCU, Russia

**Main Topics:** GPS, Product Stewardship

The Russian Chemists Union (RCU) organized a practical two-day workshop in Moscow focused on GPS implementation for chemical industry representatives from Russia and the Commonwealth of Independent States (CIS.) This workshop provided a platform for the local industry to share GPS, product stewardship and RCMS implementation best practices; it trained representatives to use the ICCA GPS portal and how to create GPS safety summaries; a draft strategy was developed to minimize risk in production and use of chemical products.

**Host Association:** SCIC, Singapore

**Main Topics:** Product Stewardship, GPS

The Singapore Chemical Industry Council hosted a GPS training workshop. Funding also enabled regional associations to travel to Singapore to take part. The two-day workshop was a practical session on the process of preparing a GPS product safety summary. The workshop had served as an excellent platform for industry practitioners and expert speakers on exchange of information, views and challenges on implementation of GPS. The discussion session collated inputs from the participants which helped the association plan the program and initiatives to drive GPS implementation for the future. The inputs were reviewed and taken into consideration in planning the SCIC Responsible Care Committee workplan for 2014.

**Host Association:** ZCHPF SR, Slovenia

**Main Topics:** Various

The Slovenian Association of Chemical Industries focused on the improvement of performance in line with Responsible Care principles through two workshops open to members and non-members. Key topics included external verification, governance, performance measurement, reporting, product stewardship and the GPS. Other work enabled by funding included meetings of the RC group to clarify and answer open questions regarding KPIs and further improvement of quality of reporting; upgrading of the current verification system including input from an expert from another association to perform a gap analysis; and a Responsible Care report available online. Croatian colleagues were welcomed to participate in all events.

**Host Association:** RCMCT, Thailand

**Main Topics:** Various

**Participants:** 100

Thailand hosted the 13th Annual Asia Pacific Responsible Care Conference in October 2013 along with a one-day process safety workshop. Funding helped provide expertise for several sessions of the APRCC and Process Safety workshop. The conference and workshop were very successful. The workshop raised the level of Responsible Care awareness and had attendance of over 40 overseas members from Responsible Care associations.

**Host Association:** JCIA, Japan

**Main Topics:** CB activities in Vietnam

**Participants:** 100

With support from JCIA, the Vietnam Responsible Care Council surveyed the need for training on Responsible Care implementation, verification and product stewardship/GPS among both VRCC members and non-members. Funding supported preparation of the survey, analysis of the results and preparation of training materials in local language in response to needs identified in the survey. Training courses were also made available in northern and southern parts of the country.

ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	Product Stewardship
PACIA	Australia	Stakeholder Engagement
ABIQUIM	Brazil	Various
JCIA	Japan	RC start up activities Cambodia
AICM	China	Process Safety
CPCIF	China	Various
TRCA	Chinese Taipei	External Verification, Product Stewardship, GPS
RI Committee	Colombia	Governance, Performance Measurement
Cefic / Croatian Chamber of Economy	Croatia	Various
CIA	England	Various
ICC	India	Product Stewardship, GPS
RCI	Indonesia	Various
KRCC	Korea	External Verification, Governance
CICM	Malaysia	Various
MRCC	Myanmar	GPS, Communications, Process Safety Code
SPIK	Philippines	Process Safety Code
SCIC	Singapore	Performance Measurement
RC Slovakia	Slovakia	Performance Measurement
ACIS	Slovenia	Various
CAIA	South Africa	Product Stewardship, GPS
LRCC	Sri Lanka	Various
UCU	Ukraine	Governance, Product Stewardship, GPS
VRCC	Vietnam	Process Safety, Chemical Safety, Communications

**Host Association:** GPCA, Arabian Gulf

**Main Topics:** GPS, Product Stewardship

GPCA requested financial support to introduce and support a new project aimed at improving safety in the logistics sector – the Gulf Sustainability and Quality Assessment System (Gulf SQAS) – and to conduct a detailed GPS workshop. Gulf SQAS, which is modeled on the successful European program Safety and Quality Assessment Systems, is a program that supports the RC concept throughout the land-based supply chain network. The workshop attracted many local industry participants and supported member companies' efforts to develop effective and realistic schedules for GPS implementation.

**Host Association:** PACIA, Australia

**Main Topics:** Stakeholder Engagement

In 2014, PACIA utilized funding to build on the outcomes from the 2013 stakeholder engagement project, delivering a workshop that introduces RC signatories to tailored tools and support that will help them further strengthen their business through proactive stakeholder engagement. These tools and support included the new *Industry Transparency and Engagement Code of Practice* (which replaces the Community Right to Know Code) and associated toolkit. The session gave participants the confidence and ability to implement the toolkit within their own business. PACIA held a half-day workshop '*Strengthen your business through proactive stakeholder engagement*' facilitated by one of Australia's foremost experts in stakeholder engagement.

**Host Association:** AICM, China

**Main Topics:** Process safety

Working together with China's State Administration of Work Safety (SAWS), AICM launched a two-year program for the promotion of process safety, piloting the scheme in the Nanjing Chemical Industry Park (NCIP). The program targeted professionals in NCIP chemical companies to improve their expertise in process safety by providing a systematic training, qualification and auditing scheme to promote and build competences in identifying hazards, assessing risks and reducing these risks. The approach is based on use of a transparent assessment methodology and reliable, professional documentation. The second year of this program involved roll-out to an additional six Chemical Parks during 2015.

**Host Association:** CPCIF, China

**Main Topics:** Various

**Participants:** 200

Funding supported the setting up of new workgroups (WG) staffed by association and company members, and for related workshops including: Responsible Care Training WG and two workshops for Corporate Leadership; Occupational Health and Safety WG and workshop; and an Emergency Response workshop to share best practices. An Award Program for Outstanding Enterprises was also established as part of CPCIF efforts to encourage members to initiate more Responsible Care activities.

**Host Association:** RI Colombia

**Main Topics:** Product Stewardship/GPS & Safety Process

In its 20th Responsible Care anniversary year, Colombia developed new materials in Spanish to promote and facilitate the implementation of product safety, GPS and process safety management. Funding also supported two national events focused on strengthening these topics and GHS awareness with the support of experts from ICCA.

**Host Association:** ICC, India

**Main Topics:** Product Stewardship, GPS

The Indian Chemical Council used funding to host a series of workshops to promote Responsible Care. The workshops were successfully held on the following topics: Product Stewardship, GPS, GHS and Process Safety and on the Distribution Code of Responsible Care and Sustainability. Assistance, support and best practice sharing for the workshops was provided by experts from ACC and Cefic.

**Host Association:** RCI (formerly KN-RCI), Indonesia

**Main Topics:** Various

**Participants:** 100

JCIA led this ICCA Advanced GPS workshop which built on the training and workshop hosted the previous year. It provided participants with practical information on the preparation of GPS Safety Summaries and the latest developments in risk assessment methods. External verification, governance, performance measurement, product stewardship and GPS were leading topics. Special focus was also given to the Product & Process Safety Codes, with an additional workshop on Process Safety and Disaster Prevention held with JCIA member companies.



**Host Association:** KRCC, Korea**Main Topics:** External verification, Governance

Korea requested funding for holding workshops aimed at developing checklists and methodology for external verification of the Distribution and Environment Protection codes. The workshops aimed to collect information and best practice related to audit checklists, documents, and materials from major petrochemical companies, multinationals and RCLG member countries which already have external verification approaches in place. KRCC held several meetings to develop checklists for the two codes that were suitable for the specific conditions within the Korean chemical industry. Two workshops were then held to discuss more widely with industry professionals and get their feedback on the checklists.

**Host Association:** CICM, Malaysia**Main Topics:** Various**Participants:** 160

CICM in Malaysia hosted four workshops through the year: Product Stewardship & Follow-up Advanced GPS Workshop, Performance Measurement and Reporting, Codes of Management Practices (Security Code) Workshop and a Process Safety Workshop. Over 160 people participated in these events which were also tailored to introduce elements of the newly revised Global Charter.

**Host Association:** SPIK, Philippines**Main Topics:** Process Safety Code**Participants:** 45

SPIK member companies requested an Occupation Health and Safety Workshop to train participants on the hazards of chemicals, technology and the fundamentals of accident preventions. Participants who successfully completed the training were made Certified OHS Trainers and were included in the SPIK Responsible Care pool of subject matter experts.

**Host Association:** SCIC, Singapore**Main Topics:** Performance Measurement**Participants:** 45

SCIC requested capacity building to assist them in creating a Responsible Care Workplan to revise the self-evaluation forms and methodology used by their member companies. This project was for a span of two years; the final report on the project will appear in 2016 materials.

**Host Association:** ACIS, Slovenia**Main Topics:** Various**Participants:** 1500

Funds supported trainings and seminars in OHS with guidance from Cefic. The focus of the project was to provide a guided process to help companies meet their legal OHS obligations. In 2014, ACIS held a total of 25 seminars and workshops to promote Responsible Care, covering a range of topics including external verification, governance, performance measurement, product stewardship and GPS. At the end of the year, an on-site visit and tour and presentation of best practices was held at an RC member company.

**Host Association:** CAIA, South Africa**Main Topics:** Product Stewardship, GPS**Participants:** 20+

Funding was used to support ICCA's efforts to establish centers for Responsible Care in selected African countries. CAIA worked on developing a preliminary proposal to initiate the process of establishing RC which included identifying existing signatories that have a presence in the country as well as other chemical manufacturing companies interested in RC implementation. The preliminary proposal was used as the basis of establishing a core group to develop an action plan to establish RC in the specific country.

**Host Association:** LRCC, Sri Lanka**Main Topics:** Various**Participants:** 50

Lanka Responsible Care Council conducted three workshops supported by RCNZ: a Training Program for Responsible Care Coordinators, General Awareness Training Program on Safe Chemicals Management, and Responsible Care Logo Authorization Certificate Award Ceremony. Topics covered included verification, governance, performance measurement, product stewardship and GPS. A Responsible Care Coordinators group was set up and will meet quarterly with the objective of developing capacities and sharing knowledge on RC, industrial safety and chemicals management.

**Host Association:** TRCA, Chinese Taipei**Main Topics:** External Verification, Product Stewardship, GPS

In an ongoing exercise to improve verification processes, TRCA aimed to complete the integration of Responsible Care Codes, ISO 14001, OHSAS 18001 and Taiwan TOSHMS (combination of Taiwan CLA regulations and ILO requirements) into an approach known as Taiwan RCMS+. TRCA suggests supporting all Chinese associations under this approach to enable benefits of the project to be shared more widely. The pilot project for RCMS+ external verification was started in 2014. As well, a successful product stewardship/GPS workshop enabled participants to network and set up an information sharing platform.

**Host Association:** UCU, Ukraine**Main Topics:** Governance, Product Stewardship, GPS

Funding helped Ukraine launch a project '*Enhancing RC National governance process and promote Product Stewardship/GPS*'. Workshops supported by Cefic discussed lessons learned on process safety and promoting product stewardship/GPS along the chemical industry's value chain, shared best practices and experiences of RC implementation, and included a chemical facility visit for RC managers.

**Host Association:** VRCC, Vietnam**Main Topics:** Process Safety, Chemical Safety, Communications

Two process safety workshops were held in Hanoi and Ho Chi Minh to promote RC concepts and chemical safety. VRCC also developed a video clip for broadcast on Vietnam Television Net to promote RC and VRCC in the public media.

ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	SQAS
ABIQUIM	Brazil	Product Stewardship, Stakeholder Engagement
BCCI	Bulgaria	Governance, Product Stewardship, GPS
CPCIF	China	Various
TRCA	Chinese Taipei	External Verification
RI Committee	Colombia	Product Stewardship, GPS
SCHP CR	Czech Republic	Performance Measurements
Croatian Chamber of Economy	Croatia	Various
APROQUE	Ecuador	GHS, Communications
FECI	Estonia	Performance Measures, GPS
MAVESZ	Hungary	External Verification
RCI	Indonesia	Process Safety Metrics
MAI	Israel	Governance, Product Stewardship
LAN	Latin American Network	Various
MRCC	Myanmar	GPS, Communications
SPIK	Philippines	GPS, Communication
PIPC	Poland	GPS, Communications
ACIS	Slovenia	External Verification, Governance, Performance Measurement
CAIA	South Africa	Various
LRCC	Sri Lanka	Various, Communications
VRCC	Vietnam	External Verification, Product Stewardship, GPS

**Host Association:** GPCA, Arabian Gulf

**Main Topics:** SQAS

**Participants:** 200

Funding supported GPCA in a range of activities including development of the Gulf SQAS database. A workshop to familiarize users with the database was organized prior to the GPCA Supply Chain Conference and was attended by 200 delegates. A pilot study to ensure all stakeholders were fully engaged included training of local assessors for the GCC region. A Dangerous Goods Workshop focusing on alignment with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) was also hosted by GPCA and attended by 99 people. The first GPCA Responsible Care Conference and Awards Ceremony in October 2015 stimulated significant debate and delivered clarity in key RC topics. This was a major milestone for the association.

**Host Association:** ABIQUIM, Brazil

**Main Topics:** Product Stewardship, Stakeholder Engagement

ABIQUIM requested capacity building funds to promote RC implementation and stimulate participation in subcommittees set up to strengthen and disseminate good practices in HSE. Site visits were undertaken to several companies in order to improve industry performance in different regions of the country with participation of ABIQUIM representatives and RC business coordinators. A document 'Safeguarding People and the Environment' was developed, published and distributed together with a Crisis Management Guide. Funding also enabled ABIQUIM to attend the first meeting of the new Latin American network in Colombia.

**Host Association:** BCCI, Bulgaria

**Main Topics:** Governance, Product Stewardship, GPS **Participants:** 40

Training courses were held on topics including safe use of chemicals, air quality, and best practices in Bulgaria. Speakers included experts from the Ambient Air Quality Department and plant protection chemicals sector. Over 40 delegates came from both SME and large Bulgarian chemical companies.

**Host Association:** CPCIF, China

**Main Topics:** Various

**Participants:** 100

ICCA support helped CPCIF set up many working groups to aid implementation of RC in companies throughout China. The Committee for Working Group Leaders met and reviewed all RC activities from the previous year and set out plans and objectives for 2015. Three working groups were established this year: The Responsible Care Working Committee, Responsible Care Product Stewardship Working Group and the Chemical Park Working Group. In October 2015, following the Responsible Care Occupational Health Working Group meeting, CPCIF involved the participants to practice on the self-assessment of the "Responsible Care Occupational Health Code". Huafeng Group shared their self-assessment practice as the starting point for a number of local companies to gradually introduce a similar approach.

**Host Association:** Chamber of Economy, Croatia **Main Topics:** Various

Funding was provided for a representative from the Croatian Chamber of Economy to attend the RCLG Conference in Cape Town, South Africa in October 2015 and share the organization's RC activities. Croatia hopes to achieve ICCA observer status in 2016 and aims to qualify for RCLG membership in 2017/2018. Companies from the pharmaceutical, and plastics and rubbers sectors as well as chemical producers are also encouraged to take part in RC activities. During the past two years, a number of seminars and workshops supported by Cefic and RCLG have helped establish the groundwork for RC in Croatia.

**Host Association:** APROQUE, Ecuador

**Main Topics:** GHS, Communications

**Participants:** 32

Funds were used to carry out four GHS workshops and develop an institutional video APROQUE / RESPONSIBLE CARE and help its promotion through social media. Training workshops were held in two main cities and each was attended by representatives from member and non-member companies and Ministry of Environment officials. While Ecuador does not produce basic chemical raw materials in volume or variety, the industry is focused on formulation and blending using imported chemicals. These workshops offered a valuable opportunity to learn how to classify these mixtures. The video describes the importance of Responsible Care in Ecuador and summarizes the work done by APROQUE / Responsible Care in the last 10 years and its achievements in workplace safety, environmental and occupational health in member companies.

**Host Association:** MAVESZ, Hungary

**Main Topics:** External Verification

Using capacity building funding, MAVESZ developed and refined an RC external verification system. A trial audit enabled the RC Questionnaire to be revised, updated and completed. The audit covers all aspects of environmental protection, chemical and technical/operational safety and health protection measures and activities as required by RC and GPS. An information brochure provides companies with concise information on the requirements of Responsible Care and the MAVESZ external verification program carried out by independent auditors, and the advantages for companies particularly chemical sector SMEs. Efforts have also focused on raising awareness among members and others about the importance of the RC initiative and the external audit through the association website and participation in relevant forums.

**Host Association:** RCI Indonesia

The RC committee of the Federation of the Indonesian Chemical Industry held a seminar on RC entitled "Creating Value for Companies and Trade Federation." The event was open to members and prospective members of RCI, including logistic service providers and SMEs. More than 50 people took part including member companies, and non-members. The seminar built on the outcomes of a meeting between RCI and ACC in 2015 in Washington DC to discuss boosting performance and the business of chemical companies (see RCLG Newsletter issue 7).

**Host Association:** MAI, Israel**Main Topics:** Governance, Product Stewardship

MAI funding helped to create a program to generate CEO interest and involvement in the RC program. To date the program had not been promoted by CEOs to CEOs and the message of the value of RC on a company, national and international level has not been "accepted" by CEOs in Israel. Resources were used to engage a communications consultant to help promote the program including preparation of a brochure and seminars; other meetings will be recommended. In addition, mentoring is being sought from RCLG to provide its knowledge and experience to help align the Israeli program with RCLG expectations.

**Host Association:** RCLA, Latin America Network**Main Topics:** Various

The RCLG agreed to fund the first face-to-face meeting in Colombia of the newly formalized Latin American Network which aims to provide an effective forum for the region to promote and advance RC. Key aims outlined in the group's action plan include greater harmonization of RC implementation in the areas of performance evaluation; performance indicators; and product stewardship, GPS and GHS. Representatives from ACC and seven of the nine Latin American member associations attended: Argentina, Brazil, Chile, Colombia, Ecuador, Uruguay and Venezuela.

**Host Association:** MRCC, Myanmar**Main Topics:** GPS, Communications**Participants:** 600

Myanmar hosted a GHS Knowledge Dissemination Seminar consisting of 6 classes at Yongon West University to educate students majoring in chemistry and industrial chemistry. RC and GHS are new subjects for the country and their promotion at university level improves awareness which in turn helps chemical safety management. MRCC aims to support industries by educating students in these important topics before they are employed. A GHS basic training course was also hosted and attended by 40 people.

**Host Association:** SPIK, Philippines**Main Topics:** GPS, Communications**Participants:** 60

The first Process Safety Workshop in the Philippines attracted around 60 participants including members and non-members and government representatives. Speakers from the government – which is implementing some basic laws on process safety – were invited to provide the industry with an overview of the legislation. SPIK plans to conduct a series of trainings to accommodate those unable to attend the first training event, especially SMEs. Certificates will be awarded to participants who successfully complete the two-day workshop training and on site visit, qualifying them as a certified OSH Trainer for inclusion in the SPIK Responsible Care pool of subject matter experts.

**Host Association:** PIPC, Poland

**Main Topics:** GPS, Communications

The Polish Chamber of Chemical Industry has launched a number of initiatives aimed at the improvement of safety standards including process safety in PIPC member companies. These include: uniform contractor evaluation chart, development and launching the Electronic Analyses Repository for accident and technical problem data storage, organization of seminars on safety issues, organization of "safe renovation and repair works", publication of a safety bulletin and development of a website dedicated to safety issues.

**Host Association:** LRCC, Sri Lanka

**Main Topics:** Various, Communications

**Participants:** 200+

The Lanka Responsible Care Council was able to host many RC events due to the capacity building funding. LRCC conducted annual evaluations for 35 member companies and provided guidance for implementing Responsible Care principles and best practices. Promotional activities and a training program were also carried out in 2015. A detailed overview of activities was presented to the RCLG Meeting in Cape Town (see RCLG Library: RCLG/RCLG Meetings/Cape Town 2015). LRCC organized the International Conference on Occupational Health & Safety attended by 150 participants. LRCC also hosted a Responsible Care Authorization Certificates Award Ceremony for member companies who have been evaluated and found to meet and exceed the performance requirement for the RC standards.

**Host Association:** TRCA, Chinese Taipei

**Main Topics:** External Verification

**Participants:** 67

TRCA hosted the Responsible Care 3rd Party Verification Workshop in Taiwan with 67 participants. The workshop greatly enhanced members' capacity to implement RC initiatives and integration of ISO, OSHAS and TOSHMA helped to reduce the burden on member companies to undertake 3rd party verification. JCIA provided assistance for this workshop.

**Host Association:** VRCC, Vietnam

**Main Topics:** External Verification, Product Stewardship, GPS

**Participants:** 33

VRCC hosted a training course on RC verification for members. The course provided participants with a methodology for developing RC leading and lagging indicators, priority in codes implementation among VRCC member companies, principles of RC code implementation evaluation, verification and certification processes, and case studies from RC leading companies in VRCC. A site visit for participants helped them learn about the company's best practices. The training activity was the first course in the field of RC implementation, evaluation and verification for all members of VRCC.



ASSOCIATION	COUNTRY	TOPICS
ASSOCIATION	COUNTRY	TOPICS
GPCA	Arabian Gulf	Stakeholder Engagement, Communications, GPS
ABIQUIM	Brazil	Training, Safety, Responsible Care Outreach
BCCI	Bulgaria	Safety, Training
AICM	China	Safety, Responsible Care Outreach, Site Visits
CPCIF	China	Safety, Committee Formation
RI Committee	Colombia	Conference, Product Safety
CCE	Croatia	RC Implementation and various events
APROQUE	Ecuador	GHS, Communications
FECI	Estonia	Chemicals Management, Communications
MAVESZ	Hungary	Various
ICC	India	Various including security
RCI	Indonesia	Process Safety Metric training
MAI	Israel	Communications, CEO Engagement
LAN	Latin American Network	GHS and GPS
MRCC	Myanmar	GHS Education, Safety
SPIK	Philippines	Chemicals Regulation
Cefic	Romania	Candidate association activities
ZCHFP SR	Slovakia	GPS, Process Safety
ACIS	Slovenia	Accident prevention and Emergency Response
KRCC	South Korea	Checklist development, Auditing
LRCC	Sri Lanka	Various events, Evaluations and Communications
RCMCT	Thailand	GPS implementation and guidance translation
VRCC	Vietnam	Verification, Distribution, Emergency Response, Communications

**Host Association:** GPCA, Arabian Gulf

**Main Topics:** Stakeholder Engagement,  
Communications, Global Product Strategy

**Participants:** 300

Specific project funding allowed GPCA to host four technical workshops on Renewable Energy, Industrial Waste, Product Stewardship and the expansion of Responsible Care down the supply chain. In total the workshops hosted approximately 300 people. The events stimulated significant discussions and delivered clarity on several RC related topics.

**Host Association:** ABIQUIM, Brazil

**Main Topics:** Training, Safety, Responsible Care Outreach

ABIQUIM's capacity building activities were aimed at influencing business partners to promote the safe management of chemicals within their own operations and promote the program to other stakeholders such as government agencies and community, along with contributing to the further expansion of Responsible Care in other regions and recognizing its contribution to sustainable development. Funding also helped develop a harmonized approach for process safety measurement and public reporting in Brazil.

**Host Association:** BCCI**Main Topics:** Safety, Training**Participants:** 25

An "Implementation of Responsible Care" meeting was held in Svishtov, Bulgaria. The meeting, which was co-sponsored by Svilovell, was attended by 25 representatives from Bulgarian Responsible Care companies. Participants discussed and shared HSE best practices as well as new approaches for energy efficiency activities, greenhouse gas emissions reductions, and production and use of renewable energy.

**Host Association:** AICM**Main Topics:** Safety, Responsible Care Outreach, Site Visits **Participants:** 300+

AICM requested funding to support skill building in the area of safety and Responsible Care in the Nanjing Chemical Industrial Park (NCIP) in China. AICM held a total of 19 days of training on process safety, and additional coaching activities in Nanjing. In addition, funding was used to provide process safety trainings, assessments and guidance to three other major chemical parks in China: Zhangjiagang, Nanjing and Shanghai/Xinzhuang.

**Host Association:** CPCIF**Main Topics:** Safety, Committee Formation

CPCIF continued to set up and complete many working groups to support implementation of Responsible Care in companies throughout China. The RC Working Committee for Pollution Prevention and Process Safety Codes were completed, and plans to organize face to face meetings of all six working groups were developed. CPCIF also hosted a successful Dangerous Chemicals Safety Summit in July.

**Host Association:** Colombia RI Committee **Main Topics:** Conference, Product Safety **Participants:** 100+

Colombia hosted two national workshops to strengthen process safety management and emergency response, aiming to support and educate chemical transporters and provide services through RC. Funding was also used to produce three educational videos aimed at spreading the importance of the Responsible Care. The videos were titled the Institution of Responsible Care, Process Safety Management, and Product Safety and Global Product Stewardship respectively. Colombia has also developed virtual courses on risk assessment of chemicals and GHS.

**Host Association:** APROQUE Ecuador**Main Topics:** GHS, Communications**Participants:** 32

With the funding provided, APROQUE created a video that describes the importance of Responsible Care in Ecuador and summarizes the work done by the association through Responsible Care in the last 10 years. The video gave information on its achievements in workplace safety, environmental and occupational health in member companies. The funding also enabled APROQUE to distribute the video over social media platforms to strengthen connections with external stakeholders.

**Host Association:** FECI**Main Topics:** Chemicals Management, Communications

The Federation of Estonian Chemical Industries carried out two 1-day seminars for a broad range of chemical industry stakeholders. The seminars were conducted and agendas developed in close co-operation with Estonian authorities that are concerned with chemicals including the Ministries of Social Affairs and of Economic Affairs, and The Health Board. Speakers were drawn from competent authorities, industry representatives and university representatives. The seminar helped build FECI's lead role and reputation with regard to safe handling of chemicals and strengthened collaboration with other relevant industry associations.

**Host Association:** ICC India

**Main Topics:** Various including security

Representatives from ACC, Sandia National Laboratories and AcuTech Consulting were among the guest speakers at workshops sponsored by the Indian Chemical Council in Visakhapatnam and Mumbai. More than 50 industry representatives attended the workshop in Visakhapatnam to hear presentations on chemical risk management, with a specific emphasis on security issues. Participants, many of whom were new to Responsible Care, also heard presentations on ICC's Responsible Care Codes and its transportation safety platform known as *Nicer Globe*. In Mumbai, workshop attendees included company representatives as well as ICC auditors and advisors who will make up a core group of contributors developing a new set of implementation guides/handbooks. The workshop helped identify Responsible Care best practices as well as various topics where external knowledge can be of benefit to ICC member companies. ICC also introduced a draft update of its Responsible Care Codes, including a new Product Safety and Stewardship Code that mirrors ACC's Product Safety Code.

**Host Association:** FIKI Indonesia

**Main Topics:** Process Safety

The Federation of the Indonesian Chemical Industry requested financial support to conduct a two-and-a-half-day capacity building workshop. A key topic was 'How to Practice Process Safety Metric' in preparation for new ICCA reporting requirements. Other topics included a Safety Distribution / Transportation workshop and ways to provide continuing encouragement of Responsible Care in SMEs. Participants at the workshop, held in Jakarta, included both member companies and potential members. ACC and JCIA provided speakers for the event.

**Host Association:** Latin American Network **Main Topics:** GHS and GPS

The Latin American network brings together the region's national chemical associations. Ecuador hosted the third annual RC Latin American Regional Conference November 7, 8 in Quito and hosted virtual courses on the UN's Globally Harmonized System of Classification and Labelling of Chemicals and ICCA's Global Product Strategy.

**Host Association:** MRCC Myanmar

**Main Topics:** GHS Education, Safety

**Participants:** 600

Myanmar hosted a GHS Knowledge Dissemination Seminar consisting of 6 classes at University of Technology, Mandalay to inform students majoring in Chemistry and Industrial Chemicals. In Myanmar, RC and GHS are relatively new topics and holding seminars in a University environment is helping to raise awareness among stakeholders outside of the industry. This knowledge building is also supporting the chemical safety management sector. A process safety workshop was also held in conjunction with the Japan Chemical Industry Association.

**Host Association:** SPIK, Philippines

**Main Topics:** Chemicals Regulation

**Participants:** 50

The national chemicals association Samahan sa Pilipinas ng mga Industriyang Kimika (SPIK) conducted a seminar on Global Chemical Regulations and Food and Food Contact Materials in Manila. The event was attended by 50 participants from the chemical, food, plastic, petrochemical, oleochemicals and coatings sectors and focused on emerging global chemical regulations impacting the chemical and food industries.

**Host Association:** Slovenia

**Main Topics:** Accident prevention and Emergency Response

In April of 2016, the Slovenian association hosted a Prevention of Industrial Accidents and Preservation of Health and Life seminar. The aim of the seminar was to reveal the extent of industrial accidents in Slovenia and inform participants about associated problems with the focus on threats to health and life through the eyes of different stakeholders. The content was also geared to how companies' operational systems were set up in relation to and regarding cooperation with relevant stakeholders and emergency responders.

**Host Association:** KRCC South Korea

**Main Topics:** Checklist development, Auditing

The Korea Responsible Care Council created RC checklists for Process Safety and for Employee Health and Safety for its member companies. KRCC started development of RC checklists as a tool in 2013 to supplement and support 2nd party auditing practices. This has fostered the foundation of a 3rd party audit approach. The implementation committee from KRCC plays a leading role in development of RC checklists and other materials. In all, six checklists have been developed.

**Host Association:** Lanka Responsible Care Council Sri Lanka

**Main Topics:** Various events, Evaluations and Communications

The Lanka Responsible Care Council has been able to host a number of Responsible Care events due to capacity building funding. LRCC conducted annual evaluations for 35 member companies and provided guidance for implementing RC principles and best practices. The association also organized an International Conference on Occupational Health & Safety. In addition, RC communications for websites, exhibitions and promotional use were developed using the funding.

**Host Association:** Thailand

**Main Topics:** GPS implementation and guidance translation

The capacity building funding was used to assist with GPS Implementation, and to create two translated guidance documents: ICCA GPS Guidance document translation and publication, and the Thai GPS Expert Program (Train-the-trainer). The results of this GPS implementation project ensured that GPS tool kits are available for local chemical industries and to foster relationships with local experts for further GPS knowledge dissemination.

**Host Association:** VRCC Vietnam

**Main Topics:** Verification, Distribution, Emergency Response, Communications

VRCC hosted training courses on RC verification, Safety in distribution and transportation, and emergency response for members in Hanoi. Together with the training courses, VRCC hosted expert network meetings, advocacy meetings, and organized visits to member companies. Communications efforts were enhanced by using the funding for additional website development and maintenance.

# glossary

ACC	American Chemistry Council. ACC provides the RCLG secretariat.
APRO	Asian Responsible Care Organization. This network brings together RCLG member associations in Asia.
CEFIC	The European Chemical Industry Council. The organization represents all EU national chemical associations.
CP&HLG	The ICCA leadership group that covers Chemical Policy and Health
ECETOC	Europe's leading industry association for developing and promoting top quality science in human and environmental risk assessment of chemicals.
ECHA	The European Chemicals Agency
EHS / EHS&S	Environment, health, safety / EHS & security
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
GPCA	Gulf Petrochemicals and Chemicals Association
GPS	Global Product Strategy, a program fostered by Responsible Care and developed by ICCA's CP&HLG
ILO	The International Labor Organization
KPI	Key Performance Indicator
MSDS	Material Safety Data Sheet
OHS	Occupational Health and Safety
RI	Responsibilidad Integral (local language version of Responsible Care)
RC	Responsible Care
RCGC	Responsible Care Global Charter
RCLA	Responsible Care Latin American network, established 2015 to provide an effective network for the region to promote and advance RC.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals, the European Union regulation introduced in 2007 addressing the production and use of chemical substances, and their potential impacts on human health and the environment
SAICM	The Strategic Approach to International Chemicals Management has as its overall objective the achievement of the sound management of chemicals throughout their life cycle so that, by 2020, chemicals are produced and used in ways that minimize significant adverse impacts on human health and the environment. This "2020 goal" was adopted by the World Summit on Sustainable Development in 2002 as part of the Johannesburg Plan of Implementation.
SDS	Safety Data Sheets
SME	Small and medium sized enterprises
TAIEX	Technical Assistance and Information Exchange – was set up in 1996 to provide targeted technical assistance to countries in central and Eastern Europe seeking EU membership. TAIEX helped candidate countries to understand, draft and implement EU legislation.

*Note:* acronyms for the majority of RCLG national associations are not included in this glossary. Full listing in the 2015 Responsible Care Status Report, available in the RCLG Library under RCLG/Performancing Reporting and KPIs.



INTERNATIONAL  
COUNCIL OF  
CHEMICAL  
ASSOCIATIONS



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