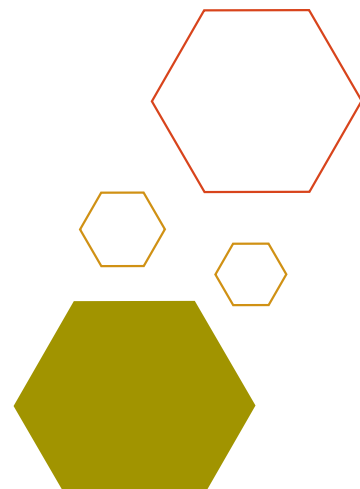




INTERNATIONAL COUNCIL OF CHEMICAL ASSOCIATIONS

Global Capacity Building Activities





Global Capacity Building Activities

National chemical associations, chemical companies, their business partners and ICCA work closely to strengthen and spread the Responsible Care® ethic worldwide.

Responsible Care supports collaboration among the chemical industry, government and local authorities to help facilitate excellent practices in sound chemicals management and sustainable growth in regions around the globe.



Capacity Building Funding and Workshops: 2019 - 2021

ICCA provides financial and technical resources to support Responsible Care® education and workshops, to facilitate capacity building in regions working to advance Responsible Care® adoption and implementation. These efforts focus on:

- Promoting awareness of and knowledge about chemical hazards;
- Managing risks associated with manufacture and use of chemicals; and
- Developing the necessary national infrastructure and capacities for regulatory and voluntary approaches to chemical management.

2019 Capacity Building Workshops

In 2019, the Responsible Care Leadership Group (RCLG) provided nearly €250,000 in funding to support 26 workshops and events in 19 different countries. Highlights include:

- Responsible Care and safe chemicals management training for Sri Lankan government factory inspectors;
- Workshops on advocacy/communications and risk assessment for industry representatives in the Philippines; and
- Three GHS workshops in Myanmar for members of the Federation of Myanmar Engineering Societies and Myanmar Chemical Industry Association and university students.

2020 Capacity Building Workshops

Notwithstanding the challenges presented by the coronavirus pandemic, RCLG associations conducted a variety of capacity building workshops and trainings in 2020, many of them virtually. The RCLG provided over €107,000 in funding to support 14 capacity building events in 11 countries in 2020. Over 2,600 people attended on-line trainings on topics including GHS implementation and process safety, as well as in-person trainings on emergency response and third-party verification.

2021 Capacity Building Workshops

In 2021, the RCLG prioritized capacity building funding for projects focused on GHS implementation and ICCA Key Performance Indicator (KPI) reporting and collection processes, mutual priorities identified by both ICCA and the United Nations Environment Programme (UNEP). As of October 2021, ICCA had allocated more than €135,000 in funding to support 20 projects in 16 countries. Due to the ongoing coronavirus pandemic, some association capacity building activities continue to be conducted virtually.



Capacity Building in Action

ICCA has supported capacity building activities around the world, to strengthen Responsible Care® and sound management of chemicals.

Africa

Building on its partnership with UNEP, ICCA continues to make progress toward improving chemicals management and safety by expanding Responsible Care in Africa. Currently there are well-established Responsible Care associations in Egypt, Morocco and South Africa.

In September 2021, the RCLG was pleased to welcome **Responsible Care Kenya (RCK)** into the global Responsible Care family. This significant achievement is the result of longstanding commitment and mentorship by the RCLG's Africa Task Force (ATF). The Kenya Association of Manufacturers (KAM) is the country's pre-eminent business association and a principal advisor to government on industry issues. KAM is hosting RCK and developing a broad range of products and services to add value for RCK members and partner organizations.

Moving forward, the ATF is working to establish new Responsible Care programs in several countries in West Africa, including Tunisia, Ivory Coast, Senegal and Guinea.

In Morocco, the **Federation de la Chimie & de la Parachimie (FCP)** held its Second African Responsible Care Conference in October 2019. A December 2019 workshop for African associations held in Naivasha, Kenya, included delegations from Kenya, Nigeria and Ghana representing industry, academia and other related organizations.

The event was funded by the UK Foreign and Commonwealth Office (FCO), which has an interest in improving chemical safety and security in Africa, and organized by CRDF Global, a Washington-based organization that hosts security and other topical training sessions and workshops on behalf of donor organizations. During the workshop, representatives of each country had an opportunity to provide a report on the status of chemicals management in their nation and discussed strategies for enhancing (in the case of Kenya) or developing (Ghana and Nigeria) Responsible Care programs.

Asia Pacific Region

The **ASEAN Regulatory Cooperation Project (ARCP)** leads a network of government and industry representatives from the ASEAN region that works to facilitate progress in achieving greater regulatory coherence through enhanced cooperation and coordination efforts.

ARCP conducted a virtual workshop in September 2020 with more than 200 participants, focused on building capacity and capability among ASEAN member states on the priority topics of alignment of Globally Harmonized System for Classification and Labelling of Chemicals (GHS) and development of chemical inventory. The ongoing cooperative effort continues to help economies achieve their goal of protecting human health and the environment without creating barriers to trade and helps to facilitate sound chemicals management in the region.

China

ICCA continues to provide support for the expansion of Responsible Care® in China. The **China Petrochemical and Chemical Industry Federation (CPCIF)** is developing a Responsible Care management system, conducting extensive outreach and communication programs including

the June China Responsible Care Promotion Conference, and providing education services through both in-person training sessions and an on-line learning portal. An experienced chemical industry representative has been seconded to the CPCIF since June 2020 to assist in these activities and help engage ICCA/RCLG resources where needed.

Eastern Europe

In 2020, the **Romanian Chemical Producers and Distributors Association (APDCR)** became the 63rd association to join the RCLG. The Romanian association has been a member of Cefic, the European chemical industry association, since 2013. A comprehensive Responsible Care management regime is being progressively implemented.

India

ICCA and the **Indian Chemical Council (ICC)** successfully completed a two-year India Pilot Project. The project sought to improve chemicals management and safety in the country, with a focus on transportation safety. In 2021, ICCA and ICC collaborated on activities to

enhance ICC's existing Responsible Care program and grow ICC's transportation safety program, known as **Nicer Globe**.

Achievements include:

- A successful Responsible Care awareness campaign, which increased the rate of participation in Responsible Care among members by 28 percent over the two-year period.
- Conducted a webinar on GHS implementation for Indian government officials, which included participation from UNEP. Efforts are now under way to jointly identify opportunities for future information sharing about the global context and benefits of the GHS.
- Improvements to ICC's Key Performance Indicator (KPI) Guidance documents and training for 140 member companies on the revised reporting tools, resulting in a nearly 30 percent increase in KPI reporting in 2020, with further increases expected in 2021 and beyond.
- Tripling of membership in NicerGlobe, development of a pool of trained drivers for hazardous material resulting in an 83 percent reduction in driving citations, and creation of an App for drivers that will provide real-time tracking functionality and built-in proof of delivery forms.





Global Capacity Building Activities



ICCA launched the **Latin America Regulatory Cooperation Forum (LARCF)**, a collaborative initiative that promotes dialogue between industry and governments in the region to achieve regulatory alignment, promoting risk-based regulations and transparent policy

making processes. The Forum held its first workshop in Brazil in May 2018, and a second workshop, organized in partnership with UNEP, the Argentine government and the **Chamber of Industry Chemistry and Petrochemicals (CIQyP)** in November 2019 in Argentina. Additionally, in 2021, CIQyP conducted a two-day virtual seminar on Safety and Process Operations, sponsored by ICCA. The seminar featured training modules focused on topics including Management of Change, Security System Integrity Standard, Alarm Management, Classification of explosive areas and vulnerability, information technology and Layers of Protection Analysis.

The LARCF has continued to work virtually, creating virtual working groups with industry and government representatives and hosting webinars on chemical management topics. In 2020, the LARCF created a Roadmap for the sound management of industrial chemicals to support chemical management in Latin America.

In Brazil, the **Brazilian Chemical Industry Association (ABIQUM)** developed and provided a host of training and educational tools and programs for ABIQUIM's associated and non-associated small and medium sized enterprises, on issues ranging from process safety to emergency response to dangerous goods transportation. ABIQUIM also conducted training for internal auditors and auditor certifying agencies on Responsible Care®.

The RCLG has selected **Responsible Care Colombia** for the 2022-2023 ICCA Pilot Project.





ICCA Peer Mentoring Network

The RCLG is expanding a global network of experienced practitioners who can mentor existing and prospective associations to help them successfully implement a national chemical management regime through Responsible Care®, and/or serve as speakers at association training and outreach events.

The RCLG has developed a matrix of experienced practitioners on Responsible Care and safe chemical management topics. The RCLG continuously seeks to identify additional individuals from associations and companies able to participate in upskilling Responsible Care champions and local trainers to enable greater self-sufficiency by contributing expertise to online workshops and specialist topics such as implementing local GHS and UN Recommendations on the Transport of Dangerous Goods (UNRTDG) legislation.



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