30x30 Project Portfolio

ICCA's Capacity Building ambition for the Global Framework on Chemicals:
By 2030 we have supported 30 countries in their implementation of effective chemical management systems.



Projects and proposals at a glance

November 2026

Overview

15	3	26
PROJECTS	COMPLETED PROJECTS	BENEFICIARY COUNTRIES

Project index

NO.	COUNTRY / COUNTRIES	PROJECT TITLE	STATUS / TIMING
01	Malaysia	Advancing chemical management and circular economy through knowledge sharing	Completed
02	Cambodia	PRTR workshop to support the development of a mandatory PRTR reporting system	Completed
03	Colombia	Development of a pioriritization platform for risk screening of industrial chemicals	Completed
04	Vietnam	Strengthening GHS implementation through capacity building	Ongoing
05	Nigeria, Ghana, Ivory Coast, Kenya	Supporting GHS implementation through multi-stakeholder collaboration	Ongoing
06	Egypt	Advancing chemical management and circular economy through knowledge sharing	Ongoing
07	South Africa, Botswana, Eswatini, Lesotho, Namibia, Zambia	Strengthening GHS capacity of government officials and customs border management in SADC	Ongoing
08	Indonesia	Strengthening National Capacity for SDS Preparation and GHS Compliance in Indonesia	Ongoing
09	Guatemala	GHS implementation in Guatemala	Ongoing
10	Ecuador	Capacity building in chemical safety through GHS classification, labelling and SDS training in Ecuador	Ongoing
11	Chile	Digital Validation Tool for SDS Compliance in Chile	Ongoing
12	Honduras, Dominican Republic	Accelerating the Implementation of Chemicals Management in Central America and the Dominican Republic	Selected
13	Bolivia	Strengthening National Capacities for the Implementation of the GHS in Bolivia	Selected
14	Rwanda, Sierra Leone, Uganda	Strengthening GHS Implementation and OHS Systems in Rwanda, Sierra Leone and Uganda	Selected
15	Peru	Capacity strengthening for implementation of Peru DL No. 1570	Selected

PROJECT 01

Advancing chemical management and circular economy through knowledge sharing

APPLICANT / PARTNER ORGANISATION	Chemical Industries Council of Malaysia (CICM)
COUNTRY / COUNTRIES	Malaysia



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Completed	2024 - 2026	ICCA Responsible Care® Leadership Group

Project summary

Through a workshop on ICCA's Plastics Additive Database and an Integrated Chemical Management Strategy, and a Workshop on Global Framework on Chemicals (GFC) and Circular Economy Best Practices, the Chemical Industries Council of Malaysia collaborated with the Ministry of Natural Resources and Environmental Sustainability to strengthen capacity among government and industry stakeholders. Other stakeholders included representatives from the Ministries of Health, Foreign Affairs, and Domestic Trade and Cost of Living, as well as the Department of Occupational Safety and Health. The workshops provided government officials with technical knowledge and resources to inform national chemical management efforts and GFC implementation. This support promotes coordination across ministries and with industry, strengthening Malaysia's approach to chemical safety and governance.

PROJECT 02

Pollutant Release and Transfer Register (PRTR) workshop to support the development of a mandatory PRTR system

APPLICANT / PARTNER ORGANISATION	Organisation for Economic Co-operation and Development (OECD)
COUNTRY / COUNTRIES	Cambodia



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Completed	December 2025	ICCA 30 x 30

Project summary

The PRTR workshop from 10-12 December 2025 supported the Ministry of Environment's effort to fully implement a PRTR system in Cambodia. This project contributed to strengthening the legal and technical foundations for PRTR implementation, enhancing institutional capacity, and improving stakeholder engagement for effective collection, management and public reporting of industrial emissions data. The project also promotes regional collaboration and development of more harmonized PRTR systems across the region.

PROJECT 03

Development of a prioritization platform for risk screening of industrial chemicals

APPLICANT / PARTNER ORGANISATION	ANDI (Asociación Nacional de Empresarios de Colombia)
COUNTRY / COUNTRIES	Colombia



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Completed	2025 onwards	ICCA 30 x 30

Project summary

Support the development of a prioritization platform for industrial chemicals in Colombia, aligned with Decree 1630 of 2021. This will enable importers and manufacturers to focus resources on data collection and risk assessment for substances of environmental and health interest.

PROJECT 04

Strengthening Globally Harmonized System of Classification and Labelling of Chemicals implementation through capacity building

APPLICANT / PARTNER ORGANISATION	United Nations Environment Programme (UNEP)
COUNTRY / COUNTRIES	Vietnam



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	2025 - 2027	ICCA 30 x 30

Project summary

The project supports the Vietnam Chemicals Agency in strengthening knowledge and practical capacity of industry and government stakeholders on the correct application of the GHS. Through in-person workshops, this project will introduce key GHS principles, share real-world classification practices, and build the capacity of stakeholders to apply GHS standards effectively. This will directly contribute to improving overall chemical management capacity by reducing the risk of miscommunication, operational hazards, and chemical accidents, while promoting safe handling, storage, and transport practices across the chemical value chain.

PROJECT 05

Supporting Globally Harmonized System of Classification and Labelling of Chemicals (GHS) implementation through multi-stakeholder collaboration

APPLICANT / PARTNER ORGANISATION	European Commission, United Nations Environment Programme (UNEP), United Nations Institute for Training and Research (UNITAR)
COUNTRY / COUNTRIES	Nigeria, Ghana, Ivory Coast, Kenya



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	2022 - 2026+	ICCA Chemicals Policy and Health

Project summary

This multistakeholder pilot project supports national implementation of the GHS. Key elements of the project include legislation to implement GHS, as well as ensuring that the necessary training, guidance, and tools are in place to implement and enforce the legislation. The pilot emphasizes tailored, long-term support and capacity-building for the recipient countries based on the respective national development plans and priorities.

PROJECT 06

Advancing Globally Harmonized System of Classification and Labelling of Chemicals (GHS) implementation through training and capacity building for industry and government

APPLICANT / PARTNER ORGANISATION	Federation of Egyptian Industries – Environmental Compliance Office (FEI-ECO)
COUNTRY / COUNTRIES	Egypt



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	2026 - 2027	ICCA Responsible Care® Leadership Group

Project summary

Through a planned series of six GHS workshops, the Federation of Egyptian Industries partnered with the Ministry of Industry to strengthen the capacity of industry and government stakeholders to implement chemical classification, labeling, and safety data sheet requirements. The training builds government officials' technical understanding of GHS and relevant Egyptian standards, supporting more consistent implementation and coordination with industry. The first workshop brought together representatives from industry, government, and research institutions, laying the groundwork for improved workplace safety and stronger national chemicals management.

PROJECT 07

Strengthening Globally Harmonized System of Classification and Labelling of Chemicals (GHS) capacity of government officials and customs border management in Southern African Development Community

APPLICANT / PARTNER ORGANISATION	Chemical and Allied Industries' Association (CAIA)
COUNTRY / COUNTRIES	South Africa, Botswana, Eswatini, Lesotho, Namibia, Zambia



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	12 months	Regional GHS training, border management and regulatory gap analysis

Project summary

This project supports the implementation of GHS in six countries within the Southern African Development Community (SADC), standardising hazard communication as an essential step to prevent adverse impact on human health and the environment.

Training workshops will be held with the six countries that are major transport routes for chemicals in order to raise the capacity of key stakeholders, including government, border management, industry and transporters to understand and apply the various communication elements of GHS.

Identification of where current legislation and regulations fall short of GHS standards to update the country's regulatory framework will promote harmonisation of policies, legislation and standards across the countries.

PROJECT 08

Strengthening National Capacity for Safety Data Sheet (SDS) Preparation and Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Compliance in Indonesia

APPLICANT / PARTNER ORGANISATION	Responsible Care® Indonesia
COUNTRY / COUNTRIES	Indonesia



Countries highlighted in green

STATUS	**TIMING / DURATION**	**PROJECT TYPE / LEAD**
Ongoing	12 months	Safety Data Sheet preparation and GHS compliance training

Project summary

This project supports the Ministry of Industry and aims to strengthen Indonesia's national capacity in the development of Safety Data Sheets (SDS) and the effective implementation of GHS through a comprehensive multi-stakeholder training program. Led by Responsible Care® Indonesia (RCI), the initiative will provide targeted training and technical guidance for representatives from government agencies, industry, and academic institutions to improve competencies in chemical classification, SDS preparation, and regulatory compliance. The project will combine expert-led workshops, practical exercises, and knowledge-sharing sessions to support harmonized chemical hazard communication practices aligned with international standards. By enhancing technical expertise and cross-sector collaboration, the program will contribute to safer chemical management, improved regulatory implementation, and stronger protection of workers, the public, and the environment in Indonesia.

PROJECT 09

Globally Harmonized System of Classification and Labelling of Chemicals implementation in Guatemala

APPLICANT / PARTNER ORGANISATION	United Nations Institute for Training and Research (UNITAR) International Labour Organization (ILO)
COUNTRY / COUNTRIES	Guatemala



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	12 months	Globally Harmonized System of Classification and Labelling of Chemicals in Guatemala

Project summary

The project aims to support the Ministry of Labour and Social Welfare on GHS implementation through capacity building and training support, as well as to develop an action plan. This project would allow Guatemala to benefit from a comprehensive upcoming GFC-funded project in El Salvador and Honduras, by providing funds to travel to training workshops, access experts and develop an action plan for the country.

PROJECT 10

Capacity building in chemical safety through Globally Harmonized System of Classification and Labelling of Chemicals classification, labelling and Safety Data Sheet training in Ecuador

APPLICANT / PARTNER ORGANISATION	Asociación de Productores Químicos del Ecuador (APROQUE)
COUNTRY / COUNTRIES	Ecuador



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	12 months	GHS training and educational materials

Project summary

The project strengthens technical capacities within the chemical industry and the government to implement the GHS through a strategic alliance with the Ministry of Environment and Energy Ecuador. It includes national workshops on classification, labeling, and SDS in accordance with the GHS, as well as the development of GHS educational materials. This initiative aligns local practices with international standards, protecting health and the environment under the GFC targets.

PROJECT 11

Digital Validation Tool for Safety Data Sheet Compliance in Chile

APPLICANT / PARTNER ORGANISATION	Pontifical Catholic University of Chile
COUNTRY / COUNTRIES	Chile



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Ongoing	10 months	Digital SDS compliance validation tool

Project summary

El Centro de Información Toxicológica de la Pontificia Universidad Católica de Chile (CITUC), in partnership with the Chilean Ministry of Health, proposes the development of a digital validation tool to verify the compliance of SDSs with the GHS and the Chilean Supreme Decree No. 57/2019. This application will automate and streamline the technical review process for both regulatory authorities and the chemical industry, ensuring that all 16 mandatory sections of the decree are correctly implemented. The project guarantees the delivery of accurate safety information to protect worker health and significantly enhance emergency response protocols for chemical incidents. By combining innovative technology with CITUC's expert toxicological oversight, the initiative strengthens Chile's national chemical management system in line with international standards. This digital solution serves as a scalable model for other regions, directly contributing to the targets of the GFC and the ICCA 30x30 Initiative.

PROJECT 12

Accelerating the Implementation of Chemicals Management in Central America and the Dominican Republic

APPLICANT / PARTNER ORGANISATION	Responsible Care® Colombia
COUNTRY / COUNTRIES	Honduras, Dominican Republic



Countries highlighted in green

STATUS	**TIMING / DURATION**	**PROJECT TYPE / LEAD**
Selected	12 months	Regional diagnostics, roadmaps and capacity building

Project summary

This regional project partnering with the Honduras Secretariat of Natural Resources and Environment and the Dominican Republic Ministry of Environment, aims to strengthen enabling conditions for the effective national implementation of sound chemicals management, aligned with the GFC and the ICCA 30x30 Initiative. Through regulatory diagnostics, capacity-building activities and structured public-private dialogue, the project will support the development of national and regional roadmaps focused on implementation. The project adopts a regional and scalable approach, complemented by South–South cooperation with Colombia and engagement of Costa Rica as an OECD reference country, ensuring impact, sustainability and replicability.

PROJECT 13

Strengthening National Capacities for the Implementation of the Globally Harmonized System of Classification and Labelling of Chemicals in Bolivia

APPLICANT / PARTNER ORGANISATION	United Nations Institute for Training and Research (UNITAR)
COUNTRY / COUNTRIES	Bolivia



Countries highlighted in green

STATUS	**TIMING / DURATION**	**PROJECT TYPE / LEAD**
Selected	12 months	GHS implementation, regulatory framework and capacity building

Project summary

The project, in partnership with the Vice Ministry of Environment, Biodiversity, Climate Change and Forest Management and Development, aims to strengthen the Plurinational State of Bolivia's capacity to implement the GHS through regulatory development, institutional strengthening, and technical training.

In Bolivia, the project focuses on consolidating a comprehensive national framework for chemical management, building on previous progress such as the creation of the Chemicals and Waste Unit and the development of national strategies within the framework of international conventions (Basel, Rotterdam, Stockholm, and Minamata).

PROJECT 14

Strengthening Globally Harmonized System of Classification and Labelling of Chemicals Implementation and occupational health and safety Systems in Rwanda, Sierra Leone and Uganda

APPLICANT / PARTNER ORGANISATION	Global Initiative for Safer tomorrow (GIST)
COUNTRY / COUNTRIES	Rwanda, Sierra Leone, Uganda



Countries highlighted in green

STATUS	TIMING / DURATION	PROJECT TYPE / LEAD
Selected	12 months	GHS and occupational health and safety systems

Project summary

This project aims to strengthen national chemical management systems in Rwanda, Sierra Leone and Uganda through the implementation of the GHS integrated into occupational health and safety (OHS) frameworks.

The project will support governments in reviewing and strengthening legislation, while delivering targeted training to inspectors, regulators, and industry stakeholders on hazard classification, labelling, and SDS. It will enhance chemical risk communication, workplace safety, and emergency preparedness. The initiative will foster government-industry collaboration and produce practical tools that can be replicated in other countries. This project is a collaboration of the Rwanda Environment Management Authority, Sierra Leone Environment Protection Agency (EPA), and the Uganda National Environment Management Authority with GIST.

PROJECT 15

Capacity strengthening for implementation of Peru DL No. 1570

APPLICANT / PARTNER ORGANISATION	Center for Research in Environmental Health (CREEH)
COUNTRY / COUNTRIES	Peru



Countries highlighted in green

STATUS	**TIMING / DURATION**	**PROJECT TYPE / LEAD**
Selected	12 months	Implementation training for national chemicals legislation

Project summary

Although Legislative Decree No. 1570 and its regulations were approved in April 2016, gaps in knowledge, technical skills, and a culture of compliance persist. This project, in collaboration with the Ministry of Environment, proposes implementing a training program for government and industry stakeholders to ensure the effective application of the new law. This will support Peru in managing risks of workplace accidents, chronic illnesses, and environmental pollution.

Key activities include gap analysis, design of training modules on Environmental Management Systems and risk assessment, practical workshops, and training of internal trainers.