



The SAICM Journey: 20 Milestones to 2020

Through our **Products**, **Actions**, **Vision**, **Expertise** and **Solutions**, the global chemical industry **PAVES** the way to sound chemicals management and sustainable development.

The International Council of Chemical Associations is an association of innovators, visionaries, solutions providers and product stewardship pioneers. Above all, we are optimists. What others see as challenges, we see as opportunities to solve some of the world's biggest problems. Our shared optimism has driven us to reach new heights along the journey to sound chemicals management and sustainable development.

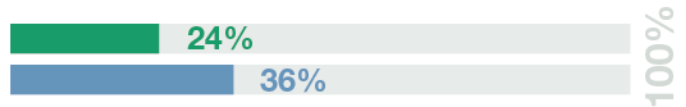
1. We develop countless products that **improve people's lives**, enabling life-saving medical solutions, cleaner water, a healthy and more abundant food supply, cleaner and more efficient sources of energy and advanced building and construction materials to design the cities of the future.



2. We support more than **25 million** people around the world directly and indirectly employed by our industry.

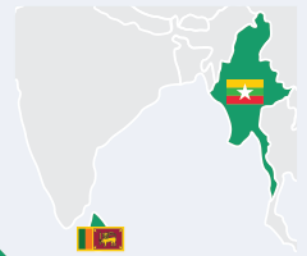


3. We continue to improve our performance. Responsible Care companies have reduced their lost-time injury rate by **24%** and reduced chemical-related transportation incidents by **36%** since 2006. In 2015, we adopted the world's first globally harmonized approach to process safety performance tracking and reporting.



4. We have improved our environmental performance. Since ICCM-1 in 2006, Responsible Care® companies have reduced greenhouse gas emissions by **34%**, even while the number of reporting regions has doubled. We've also enabled the automotive, building and construction and lighting industries to save a combined **3 billion tons** of GHG emissions per year.

5. We expanded the reach of Responsible Care to **Myanmar and Sri Lanka** in 2012.



6. We updated and strengthened the **Responsible Care Global Charter** to address ongoing stakeholder expectations and evolving challenges, to enable industry to speak with a common voice about its global commitments.

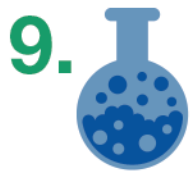


7. We have secured signatures from hundreds of chemical companies to the 2014 Global Charter, including nearly **90%** of the top 100 chemical manufacturers in the world.



8. We welcomed China, the world's largest chemicals manufacturer, to the Responsible Care family in 2014. Chemical production and consumption are on the rise in China with industry output reaching **US \$1.23 trillion** in 2012.





9. We have begun work with the Indian chemical industry to revitalize Responsible Care in the region. The Indian chemical industry is expected to reach **US \$200 billion by 2020**, according to the Indian Chamber of Commerce.

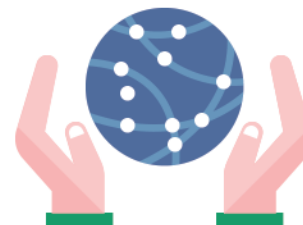
10. We have grown the Responsible Care family to more than **60 participating economies in 58 associations** around the globe.



11. We are working to expand Responsible Care in the African region by hosting capacity building workshops in Ghana, Kenya and Tanzania. In 2011 **25 countries** attended the African Regional Workshop on Chemical Safety Management in Nairobi, Kenya.



13. We provided support for **172 capacity building projects in 46 countries** since 2006, totaling more than US \$1.8 million.



12. We plan to expand Responsible Care to **three new African countries** over the next two years.

14.



We launched the GPS Chemicals Portal in 2010, which now features more than **4,600 product safety summaries** created by experts from all around the world.

15.

We published the **ICCA Regulatory Toolbox** in 2013 to help developing countries more effectively implement chemicals management practices while reducing cost and complexity.



The Toolbox reflects ICCA's belief that the most effective chemicals management is achieved through a combination of science and risk-based regulation and voluntary industry initiatives such as GPS and Responsible Care.

16. We partnered with UNEP under a joint Memorandum of Understanding to **develop guidance for governments** for improving their chemical management systems.

18.

We enhanced cooperation with the Organization for the **Prohibition of Chemical Weapons (OPCW)** as part of our effort to bring Responsible Care to new regions.



17. We provided industry expertise and leadership in the development of the 2012 Organization for Economic Co-operation and Development (OECD) **Process Safety Guidance** for senior leaders.

19.

We made support of the Chemical Weapons Convention (CWC) a condition of membership into Responsible Care and hosted several verification visits from OPCW to show our commitment to **eradicate chemical weapons worldwide**.

20. We are helping developing countries **create a sustainable foundation** for social and environmental health and economic prosperity by working with them to enhance their capacities to manage chemicals safely.



While we've made significant progress, the journey continues. By strengthening SAICM, we can accelerate and intensify the deployment of safe and innovative products and technologies to address global challenges and enable a more sustainable future.

