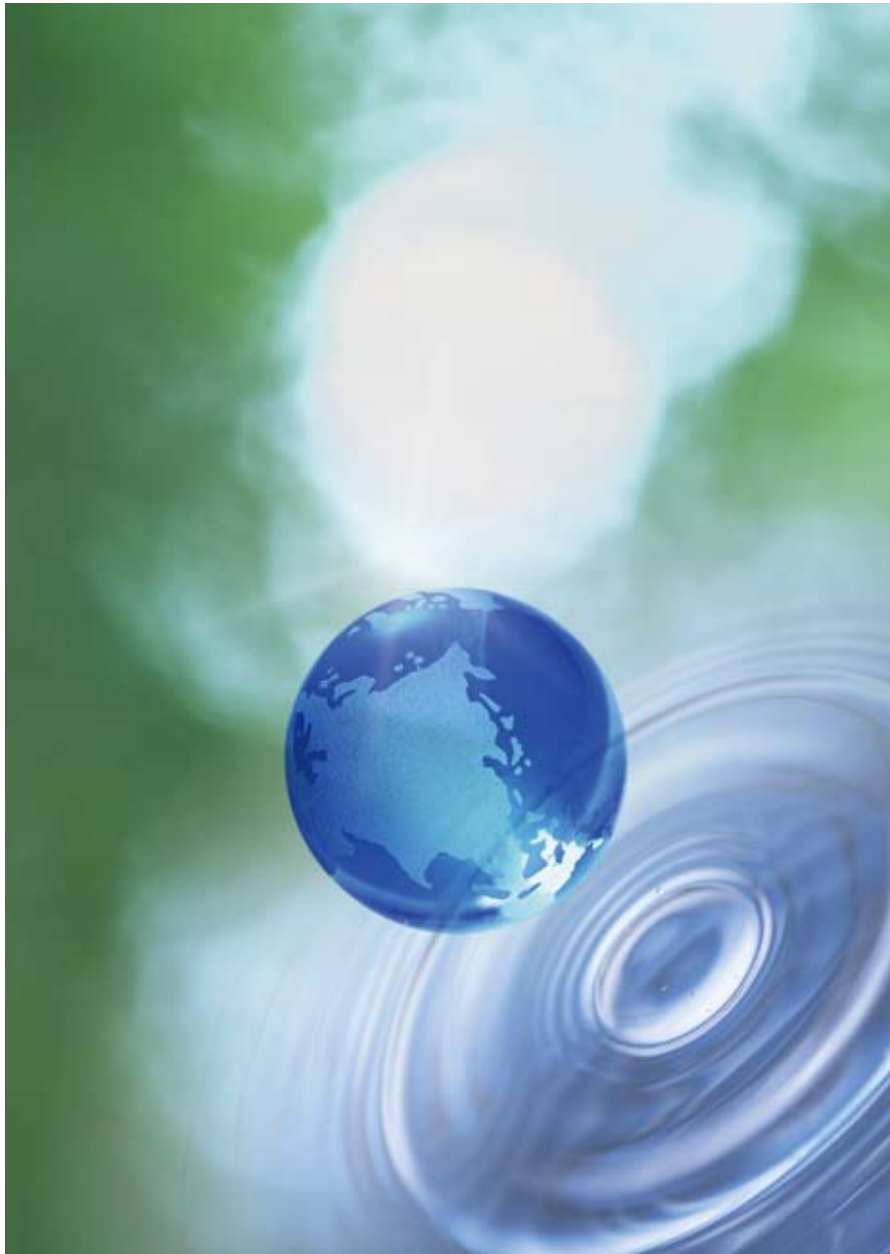




Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY

Japan Chemical Industry Association

JCIA





Foreword

The chemical industry supplies chemical products and raw materials to various industries, contributing to the development of electronic parts and components, such as semiconductors, information communication devices and electric machinery, like personal computers and cell phones, as well as automobiles. At the same time, its products are widely used in plastics, pharmaceuticals, cosmetics, textiles, detergents, paints and agrochemicals, thereby making the chemical industry a major contributor to the development of other industries and to the improvement of people's lives.

The chemical industry is also contributing to integral 21st century advancements in the fields of biotechnology and information technology, including the development of products and solutions aimed at the global warming issues, further making it an indispensable industry for achieving high living standards and success.

The Japan Chemical Industry Association (JCIA) has nearly 180 member companies, with 80 organizations engaged in the manufacturing and handling of chemical products and related services. With the basic idea of "coexistence and co-prosperity with society," for almost 60 years, JCIA has actively undertaken activities to fulfill its mission of promoting the stable development of the chemical industry. These activities have both contributed to the economic prosperity of Japan and have elevated the standards of the chemical industry.

In addition to serving as Japan's representative member of the International Council of Chemical Associations (ICCA), consisting of the world's chemical associations, JCIA has engaged in voluntary global initiatives to resolve issues faced by chemical companies and associations throughout the world, including matters related to the environment, chemical safety and measures to prevent global warming.



JCIA at A Glance

■ Name:

Japan Chemical Industry Association (JCIA)

■ Established:

April 1948 – JCIA formed as a voluntary association

June 1991 – Incorporated as a legal entity

April 2011 – Shifted to a general incorporated association

■ Mission:

As the leading trade association of the Japanese chemical industry, JCIA seeks to promote the healthy development of the chemical industry through the research and study of production, distribution and consumption of materials relating to the chemical industry. JCIA also focuses on the research and study of various issues relating to technology, labor, environment and chemical safety of the industry, and on planning appropriate measures and actions to the economic prosperity of Japan and the betterment of the national standard of living.

■ Activities:

1. Research and study on the production, distribution and consumption of chemical products.
2. Research and study on issues concerning technology, labor, environment, chemical safety, etc., as well as planning and promoting measures and actions.
3. Commendations for outstanding achievement in new technologies and safety records.
4. Collection and dissemination of information, communications and cooperation with related organizations in Japan and overseas.
5. Public outreach and advocacy activities, workshops and seminars.

■ Committees:

Policy Coordinating Committee
Councilors' Committee
Public Relations Committee
International Activities Committee
Economy and Tax System Committee
Labor Committee
Technical Affairs Committee
Environment and Safety Committee
Chemicals Management Committee
Responsible Care Committee

■ Fiscal year:

From April 1 to March 31 of the following year

JCIA Business Outline

Japan Chemical Industry Association (JCIA) represents Japan in the International Council of Chemical Associations (ICCA), an organization of chemical industry associations representing nearly 50 countries. JCIA addresses issues of national and international significance that may have bearing on the future of chemical manufacturers and associations in Japan and abroad.

The challenges facing the chemical industry require actions in Japan and on a global-scale, integrating important measures including the coordination and exchange of information with the world's chemical organizations. JCIA responds to these challenges and aggressively promotes the activities of its Policy Coordinating Committee, Councilors' Committee and other standing committees through the following activities:

- **Reinforcing our response to environmental, chemical safety and health-related issues at home and abroad.**
- **Further promoting measures to prevent global warming.**
- **Implementing ICCA's priority activities (Energy & Climate Change, Chemical Policy & Health, and Responsible Care[®]).**
- **Advancing communication and public outreach activities and others.**

Topics

1. Activities representing Japan's chemical industry

JCIA works promptly to serve the needs of its members and society, addressing the issues that are common to the industry, as well as global issues that individual companies, organizations and associations find challenging.

(Activities in Japan)

- ★ Advocate chemical industry views, opinions and policy recommendations to regulatory authorities.
- ★ Present policy proposals and recommendations to relevant parties.
- ★ Sit on or recommend individuals who should sit on government advisory councils and expert committees.
- ★ Communicate regulatory news and information to JCIA members.

● Recent Major Achievements

1. Provided industry opinions for the government's review of the regulations on chemical substances, the environment and occupational safety and health.
2. Provided position papers for the proposed revision of Commercial Code and tax laws.
3. Provided opinions to the government advisory councils, including Industrial Structure Council and Central Environmental Council on measures to prevent global warming.
4. Launched an e-mail news network with elements such as "JCIA EHS Net", "REACH Net", "Trade Net", "Japan-China Net", "Finance & Economy Net" and "PR Net" to members.

(Activities Overseas)

- ★ Participate in international activities relating to the risk management of chemicals of relevance to ICCA; continue joint voluntary research initiatives; and promote activities relating to Energy & Climate Change Leadership Group (Japan is the chair country of the group).
- ★ Participate in various international conferences to present JCIA views and recommendations, and promote information exchanges with the chemical industries of the United States, Europe and other parts of the world.
- ★ Work to achieve global harmonization of environment, safety and health-related standards.

● Recent Major Achievements

1. Participated in ICCA voluntary activities relating to the management of chemicals including ICCA GPS (Global Product Strategy), High Production Volume (HPV) Initiative (hazard assessment of high production volume chemical products).
2. Participated in ICCA Long-Range Research Initiative (LRI): industry's voluntary and long-range research program on the safety of chemical products, and held JCIA LRI 10th Anniversary Event in Tokyo.
3. Responded to SAICM (Strategic Approach to International Chemical Management) and GHS (Globally Harmonized System for Classification and Labelling of Chemicals).
4. Responded to Europe's Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and CLP (Classification, Labelling and Packaging Regulation).
5. Participated in activities relating to the management of chemicals organized by OECD and other international bodies.
6. ICCA: Adaptation, diffusion and promotion of a new viewpoint towards the reduction of greenhouse gases (c-LCA, carbon lifecycle analysis)
7. Participated in APEC Chemical Dialogue (APEC public-private dialogue program) and AMEICC

2. Promoting the Responsible Care Initiative

JCIA has aggressively promoted Responsible Care® (RC) activity, in which top management of companies voluntarily commit to "secure environment, safety and health," making improvements based on voluntarily established goals and then making those results public, to create discourse and better communicate with society. In addition, Japan Responsible Care Council (JRCC) approved the "RC World Charter" in 2005, and five years later, in 2010, JCIA has integrated JRCC into its organization and has been working on promoting further activity.

- ★ Promoting information disclosure and effective communication.
- ★ Extending Responsible Care activities and securing objectivity and transparency.

● Recent Major Achievements

1. Held Responsible Care workshops, gatherings for members and a board of advisors.
2. Held dialogue meetings with local communities (students, consumers and others), published "RC reports," and held meetings to report the results to the public.
3. Implemented verification procedures to ensure transparency and reliability of Responsible Care activities.
4. To advance Responsible Care activities in Asia, we took a leadership role in operating the Asia Pacific Responsible Care Organization, and dispatched experts/lecturers to Asian countries.

3. Activities relating to environment, process safety and disaster prevention, occupational safety and health

Concerning various issues relating to environmental preservation, process safety and disaster prevention, promotion of occupational safety and health, both in Japan and abroad, JCIA gathers information on the most recent trends and provides that data to its members in an effort to reflect the opinions of the chemical industry and promote relevant voluntary activities.

- ★ Sharing EHS information among member companies, as well as promoting research and study activities in cooperation with interested organizations and groups.
- ★ Promoting various workshops, seminars and educational programs.

● Recent Major Achievements

1. Gathered information on the current situation on air and water pollutants, and industrial wastes, promoting reduction measures through voluntary action plans.
2. Investigated PRTR (Pollutant Release and Transfer Register) substances that are unique to JCIA and followed up on the voluntary management activity for volatile organic compounds (VOC).
3. Voluntarily conducted a survey about possibly dangerous substances under the fire prevention law and promoted the control of chemicals.
4. Coordinated and worked with relevant organizations to make an adjustment between the corresponding laws on the transportation of dangerous products and UN recommendations. Promoted the use of Emergency Response Cards (the so-called Yellow Card) in Japan.
5. Gathered information on the revision of Industrial Safety and Health Law and provided it to members and promoted relevant voluntary activities.

4. Activities relating to chemical safety

To thoroughly manage chemical safety, JCIA gathers and provides its members with information on the most updated trends of various domestic and international issues, to generate opinions based on scientific evidence and promote relevant voluntary activities.

- ★ Ensure members are aware of current information, work on relevant parties, and promote research and study activity.
- ★ Expand various training and education activities

● Recent Major Achievements

1. Promoted a new initiative (Japan Initiative of Product Stewardship–GPS/JIPS) based on product stewardship.
2. Promoted work on the Japan Challenge Program, a program to facilitate the gathering of safety information on chemicals, a joint initiative of the Japanese Government and the industry.
3. Worked on the revision of the chemical product law and on the introduction of GHS in Japan (Revision of Material Safety Data Sheet to meet the requirement of GHS).
4. Responded to the movement towards Green Purchasing by users and responded on the information transmission in the supply chain.

5. Promotion of communication, public outreach and fostering human resources activities

To promote greater public confidence in chemical products and their use, JCIA is committed to providing information on the safety of chemicals and the contributions made by chemical products to society. At the same time, JCIA tackles education activity on chemicals and supports the fostering of human resources.

- ★ Facilitating effective communication with stakeholders to build good relationships.
- ★ Introducing the chemical industry's voluntary actions that address EHS issues and increase public awareness and understanding of the potential rewards and risks of chemical products and of the issue on global warming.
- ★ Raising awareness on the usefulness and future potential of chemicals, working to increase public understanding and interest in the science of chemistry.

● Recent Major Achievements

1. Organized communication with consumer groups, relevant agencies and media, and participated in the "Roundtable Conference on Chemicals and Environment" organized by the Ministry of Environment.
2. Published brochures such as "Chemical Industry of Japan in Graphs" and provided information via website.
3. Promoted and supported activities in line with the "International Year of Chemistry (IYC) 2011."
4. Supported universities with "Human Resources Fostering Program in Chemistry."
5. Conducted "Dream Chemistry 21" campaign (a summer holiday chemical experiment show for children, a senior high school chemistry contest grand prix, dispatching of representative students to the International Chemistry Olympiad.)

6. Reinforcing cooperation among chemical industry-related associations

To promote the integration of common functions and reinforce the functions of Japan's chemical industry associations, we aimed at furthering the collaboration of chemical industry associations with the integration of the offices of eight associations, including JCIA, in November 2003.

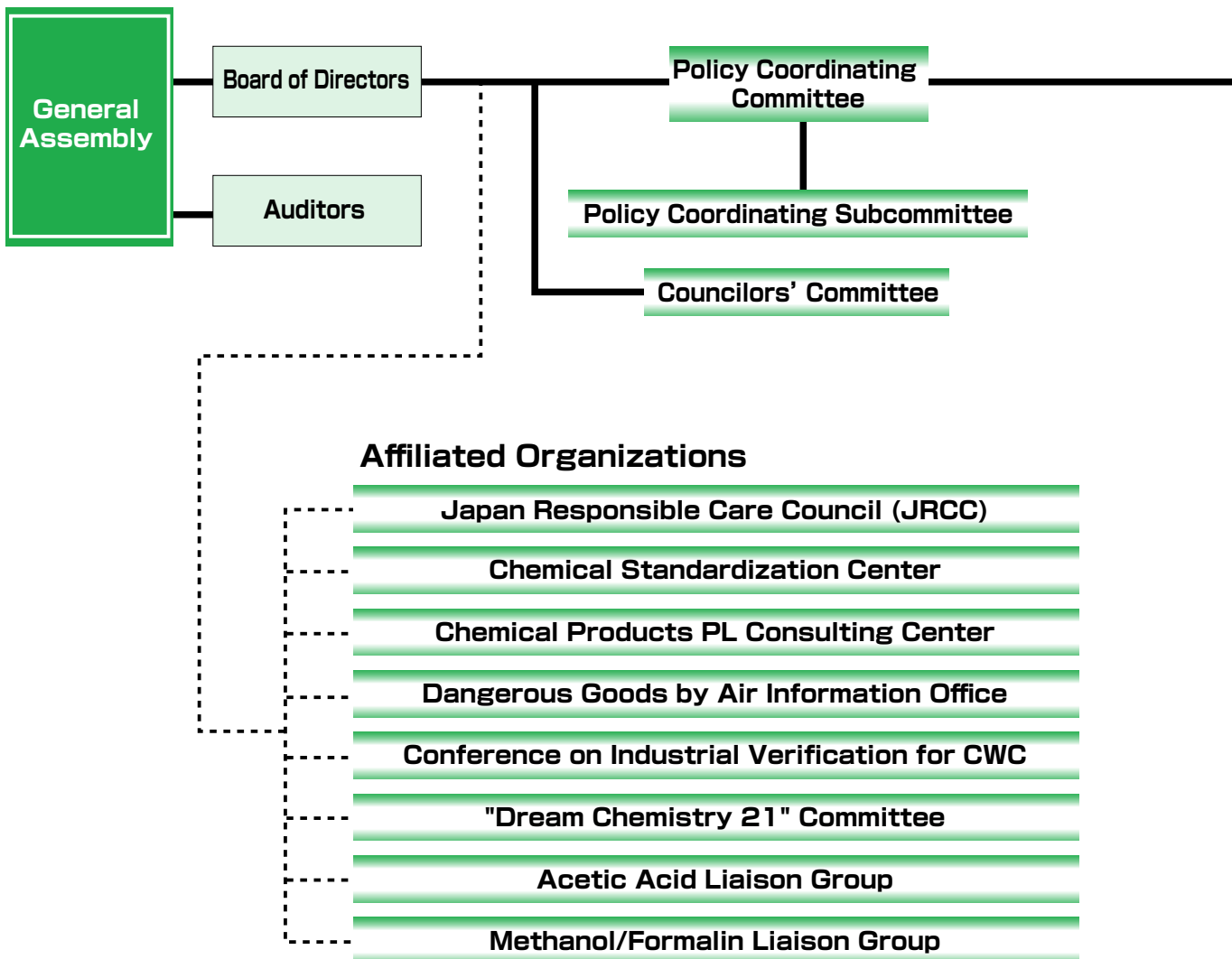
- ★ To strengthen and increase the influence of policy recommendations and communications within the chemical industry as a whole.
- ★ To make adjustments to the missions and functions of chemical industry associations and integrate those common functions.

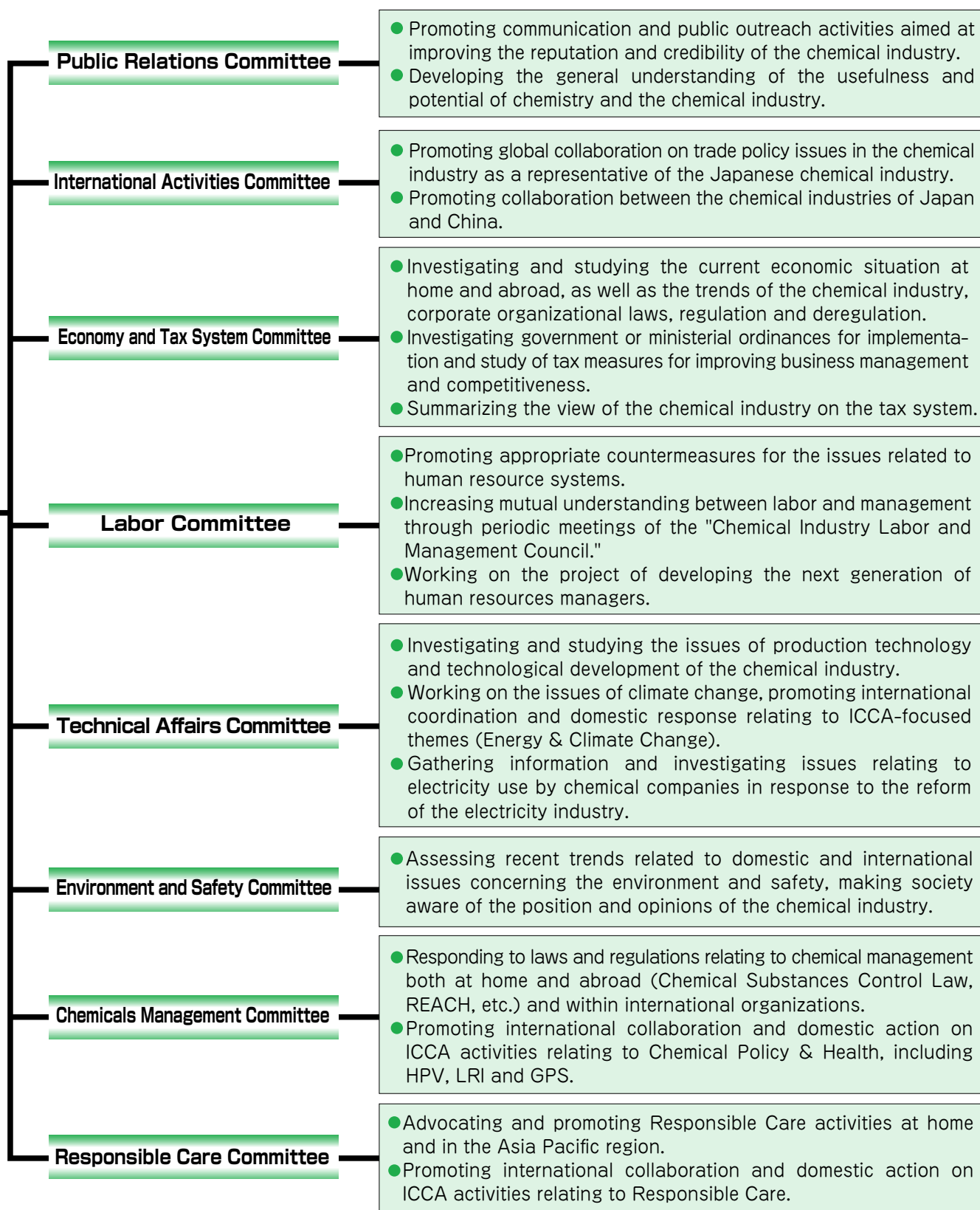
● Recent Major Achievements

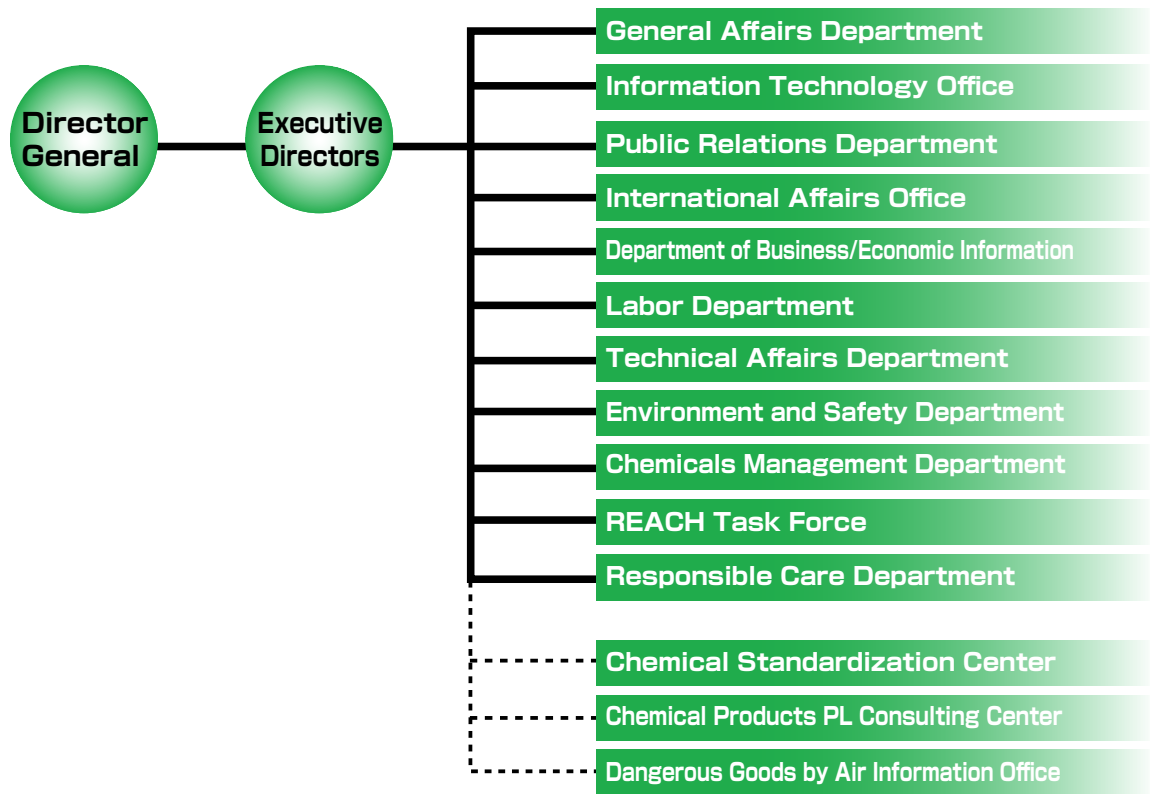
1. Promoted post-Kyoto Protocol response activities and support for energy-saving and environmental technologies, as well as communications activities to manage global warming issues.
2. Shared information and held seminars and lectures through "Communication Coordination Meetings of Chemical Industry Associations."

Organization

The Japan Chemical Industry Association (JCIA) is organized into the General Assembly, the Board of Directors, Auditors, the Policy Coordinating Committee, Councilors' Committee, business-specific committees and the Secretariat. The General Assembly, which is composed of all JCIA member companies and organizations, is the supreme decision-making body. The Assembly resolves important issues related to JCIA management, as well as the business plan, budget and financial statements. The Board of Directors consists of the Directors elected from among the member companies and resolves issues related to JCIA business and activities.







Board of Directors and Auditors

Chairman	Kenji Fujiyoshi (Mitsui Chemicals, Inc. Chairman)
Vice Chairmen	Kyohei Takahashi (Showa Denko K.K. Representative Director and Chairman of the Board) Michio Takeshita (Ube Industries, Ltd. President & Representative Director) Kazuo Sugie (DIC Corporation Representative Director, President & CEO) Naofumi Negishi (SEKISUI CHEMICAL CO., LTD. President)
Directors	Taketsugu Fujiwara (ASAHI KASEI CORPORATION President & Representative Director, Presidential Executive Officer) Kazuhiko Ishimura (Asahi Glass Co., Ltd. President & CEO) Motoki Ozaki (Kao Corporation President and CEO) Masakazu Tokura (Sumitomo Chemical Company, Limited President) Misao Fudaba (DAICEL CHEMICAL INDUSTRIES, LTD. President and CEO) Kenichi Udagawa (TOSOH CORPORATION President) Akira Mandai (Nippon Kayaku Co., Ltd. President) Masanori Ikeda (NIPPON SHOKUBAI CO., LTD. Member of the Board, President) Shigetaka Komori (FUJIFILM Corporation President and Chief Executive Officer) Yoshimitsu Kobayashi (Mitsubishi Chemical Holdings Corporation President & Chief Executive Officer)
Director General	Tetsuo Nishide
Executive Directors	Hiroshi Moriya [General Manager of General Affairs Dept. and responsible for Public Relations Dept., Chemical Products PL Consulting Center and Information Technology Office] Saburo Nakata [General Manager of Labor Dept. and Environment and Safety Dept. and responsible for Responsible Care Dept. and Dangerous Goods by Air Information Office] Koji Toyoda [General Manager of Dept. of Business/Economic Information and Chemical Standardization Center and responsible for Technical Affairs Dept.] Fumiaki Shono [General Manager of Chemicals Management Dept., REACH Task Force and International Affairs Office, and responsible for Laboratory Accreditation Center]
Auditors	Masami Kishine (KANEKA CORPORATION Member of the Board Managing Executive Officer) Mitsukuni Ayabe (DENKI KAGAKU KOGYO KABUSHIKI KAISHA Director, Managing Executive Officer)

【 】: in charge of



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■ Department of Business/Economic Information

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■ Labor Department

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■ Technical Affairs Department

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FAX 81-3-3297-2615

■ Environment and Safety Department

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FAX 81-3-3297-2606

■ Chemicals Management Department

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FAX 81-3-3297-2606

■ LRI/Risk Assessment

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FAX 81-3-3297-2606

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■ Responsible Care Department

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FAX 81-3-3297-2612

■ Chemical Products PL Consulting Center

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FAX 81-3-3297-2604

■ Dream Chemistry 21 Secretariat

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