

S1-01

**GREEN AND SUSTAINABLE CHEMISTRY:
DRIVING SUCCESS THROUGH COLLABORATION**

J. Michael Fitzpatrick, President and Chief Operating Officer
Rohm and Haas Company, 100 Independence Mall West, Philadelphia, PA 19106
Tel: 215-592-2354, Fax: 215-592-3738, E-Mail ebush@rohmmaas.com

Although the term Green and Sustainable Chemistry (GSC) is relatively new, its lineage runs long and deep. The seeds from which GSC emerged can be traced back through decades of effort from a broad and diverse set of entities; most notably, environmental and consumer groups, industry, academia, and of course government. The Montreal Protocol, Toxics Release Inventory, Clean Water Act, the Kyoto Protocol, Responsible Care, Rachel Carson's "Silent Spring," Clean Air Act, Reduce/Reuse/Recycle, and many similar programs around the world have all preceded GSC, and in one way or another, have contributed to the principles of sustainability. Indeed, the roots of GSC are quite mature.

S1-02

Green & Sustainable Chemistry in Japan

Tetsuo Nishide, Director General
Chugoku Bureau of Economy, Trade and Industry
6-30, Kamihachobori, Naka-ku, Hiroshima 730-8531, Japan
Tel: +81-82-224-5614, Fax: +81-82-223-2293

METI has been actively supporting R&D on and diffusion of chemical technologies leading to GSC. I would like to give you an outline of Green & Sustainable Chemistry in Japan.

.