

Since 2000, the STP has trained 20 Fellows and 9 Associate Fellows from 18 countries in Africa, Asia, Europe, Central & Latin America. In addition to activities they conduct after returning to their home countries, STP Fellows also address the Biennial IUPAC General Assembly at a workshop that highlights the progress and accomplishments associated with the STP.

Among the latest innovations is regional training for STP Associate Fellows in local languages, which began in 2016 with a Spanish course in Uruguay under the STP-LA program and continued in 2018 with a second STP-LA2 course in Uruguay. In addition, several safety orientation presentations in India occurred under the 2018-19 STP-India program. Further efforts are planned for an STP-Africa program.

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Building leadership in global chemical safety — an IUPAC priority

Inviting chemists and chemical engineers from the developing world to become Safety Training Fellows



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

As a fundamental international resource agency, IUPAC is dedicated to establishing and enhancing the chemistry-based capacity of developing countries. This means cultivating the necessary understanding and expertise in academic institutions, industry, government, and the general public. Over the course of its century-long history, IUPAC and its members have framed a common language of standards, terms, and nomenclature that can be applied to the goal of sustainable development.

For this capacity to be successfully applied, chemicals must be handled safely and securely. Through the Responsible Care Process®, the member countries of the International Council of Chemical Associations have improved safety practices and performance, which feeds

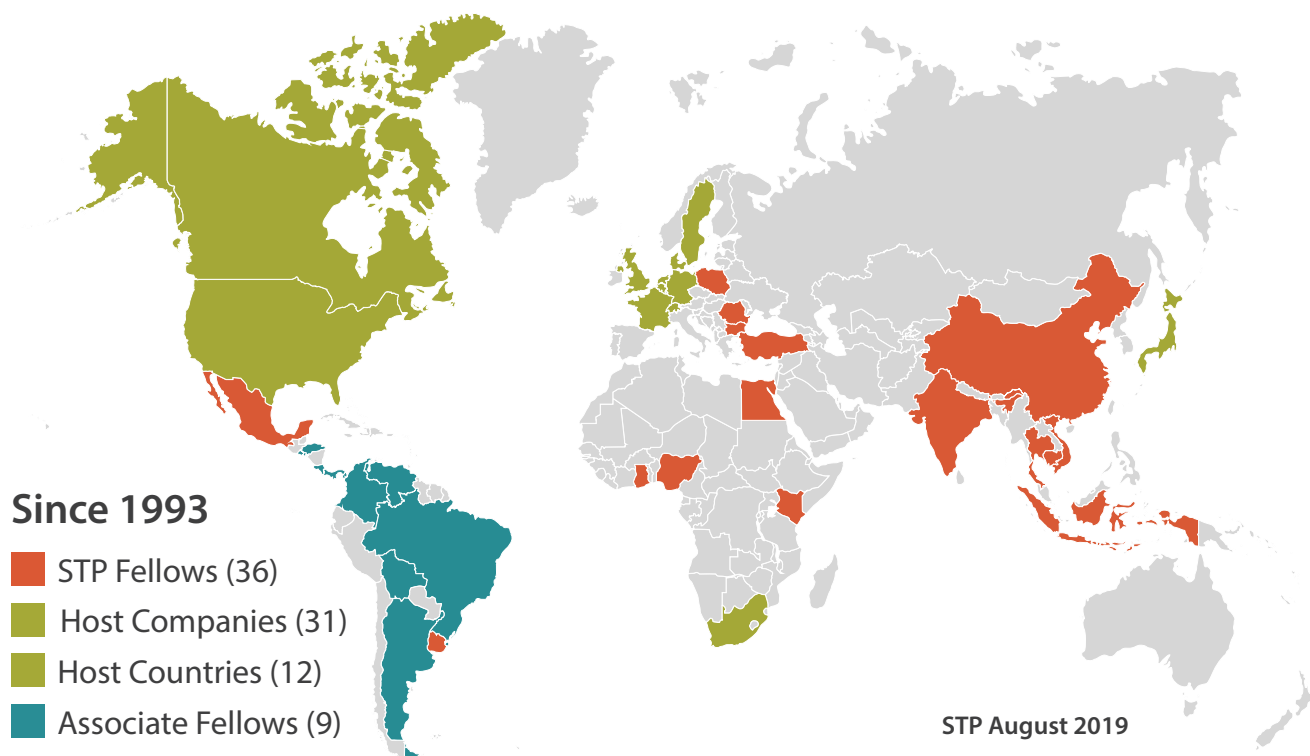
into the United Nations Strategic Approach to International Chemical Management. Safety training in this area began in 1993, when the IUPAC Committee on Chemistry and Industry initiated a Safety Training Program (STP) that continues to grow.

The STP regularly awards Fellowships to mid-career chemists and chemical engineers in developing countries, offering them an experience that will broaden their knowledge and build their leadership skills. Each Fellow spends several weeks training at a Host chemical firm with outstanding safety practices, then drafts a detailed report on the experience along with recommendations for further action, both by the STP and a personal commitment to implement safety practices when they return home. These reports invariably reflect

the enthusiasm that is nurtured among participants, as well as specific calls to upgrade equipment, raise general awareness of safety, and promote the enforcement of regulations.

Reports from previous Fellows and an application form for prospective fellows can both be found on the IUPAC web site, <https://iupac.org/who-we-are/committees/committee-details/safety-training-program>. Host companies are sought for successful applicants and mutually agreeable times for training can then be arranged. Previous Hosts have seen this activity as outreach under their HSE programs and Responsible Care process. The truly global nature of the program can be seen on this map, which outlines the geographic distribution of STP Fellows, STP Associate Fellows and Hosts.

STP Fellows, STP Associate Fellows and Host Companies



Since **2000**,
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in **Africa, Asia, Europe,**
Central & Latin America
by **14 Host Companies**