

COMMITTEE ON CHEMISTRY AND INDUSTRY STP Chair: Fabián Benzo (stp@iupac.org)

Safety Training Program (STP) 2021 – 2023 Report

Building leadership in global chemical safety – an IUPAC priority

Background

The IUPAC COCI STP was established in 1993 and re-established and re-vamped in 1999.

STP aims to improve the sound management of chemicals in developing countries through training mid-career chemists and chemical engineers with leadership potential who work at a supervisory or managerial level in chemical companies, governmental institutions, and academic institutions.

Until 2020

Three STP modalities were developed, both face-to-face:

- The original STP Fellowship program.
 16 STP Fellows so far.
- STP-LA (STP for Latin America), since 2016.
 9 STP Associate Fellows so far.
- STP-India, 2018-2019. More than 500 participants.

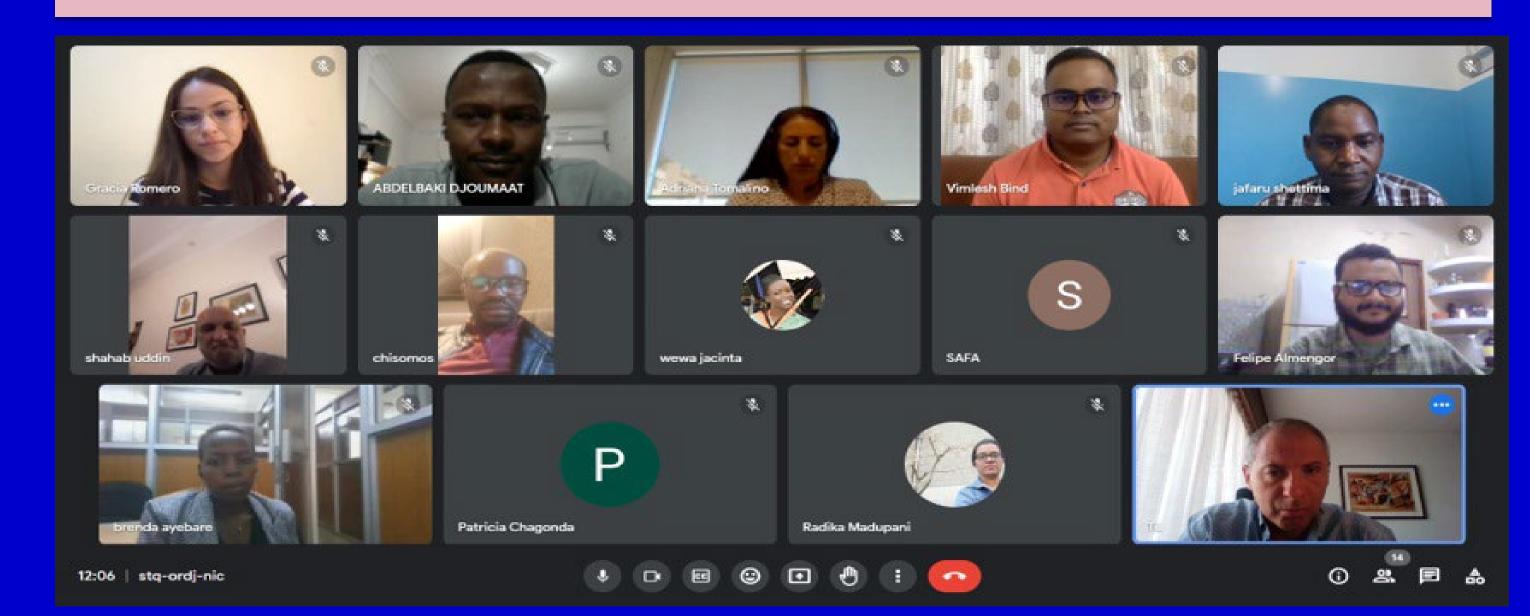
These modalities had to be interrupted in 2020 due COVID-19 Pandemic.

Since 2021

Two new STP modalities were developed:

- **STP One Day**, a short face-to-face activity in the local language to awareness about the importance of responsible management of chemicals.
- **STP eLearning**, a comprehensive training that includes six modules for ten weeks, offered in Spanish and English on the Moodle IUPAC platform.





STP One Day (Nigeria) December 2021 Christine Ashaolu 37 participants

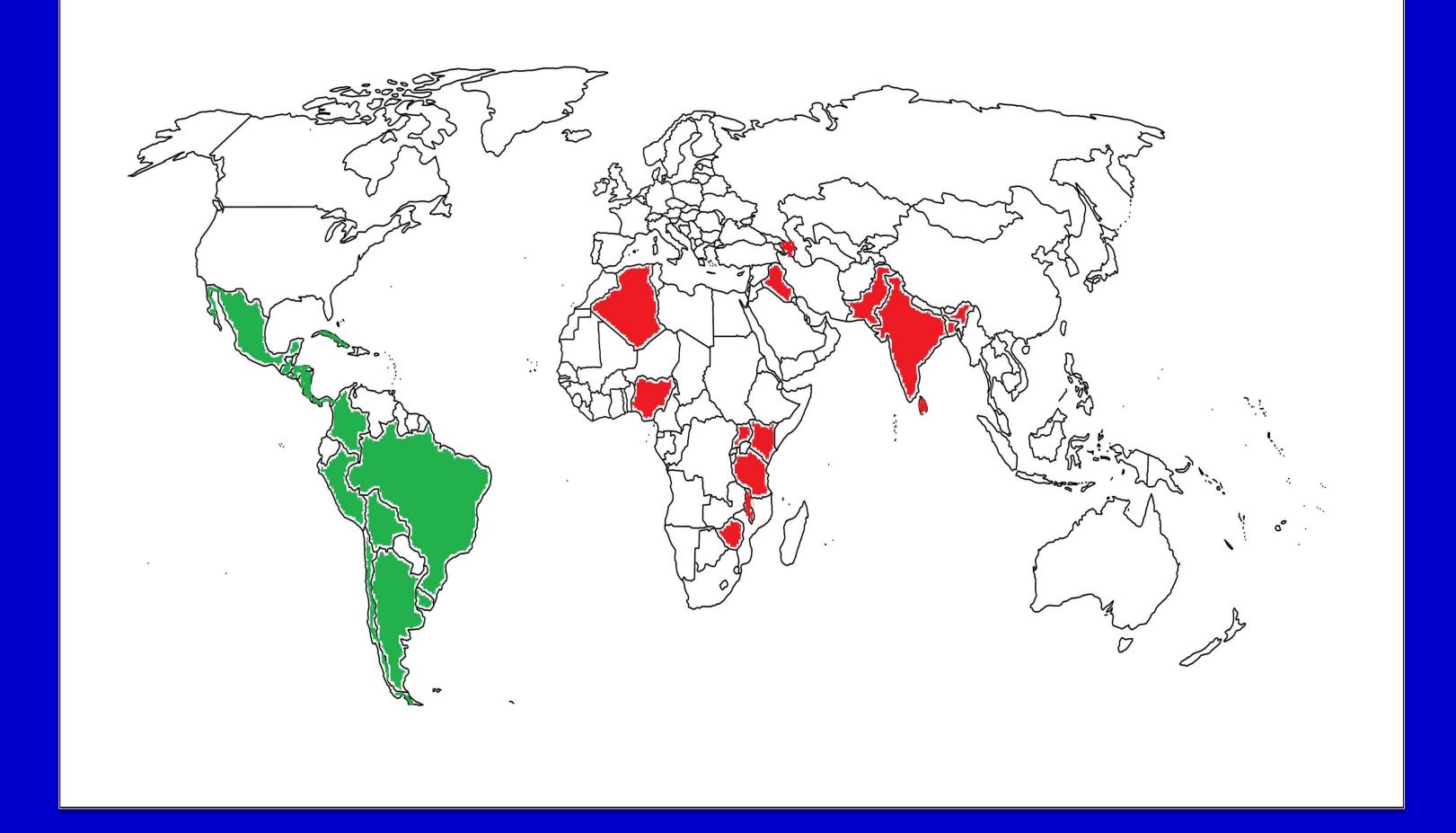
STP One Day (Honduras) December 2023 Gracia Romero 41 participants

STP eLearning		
<u>Spanish</u>	<u>Spanish</u>	<u>English</u>
October 2021	August 2022	April 2023
15 participants	15 participants	15 participants

Outcomes 2021 - 2023

- STP One Day: 78 participants, 2 countries.
- STP eLearning: 45 participants (40 successfully completed), 26 countries.
- New STP Associated Fellows: 30 (Projects submitted).
- STP Workshops: 1 (Montreal, 2021 COCI).
- Moodle IUPAC platform is available for other courses.

A global project



Looking forward

- STP One Day → To be continued in other countries.
 STP eLearning → To be continued in Spanish & English.
- STP LA \rightarrow Project approved.
- STP Africa \rightarrow Project submitted.
- STP Asia \rightarrow Project submitted.
- STP Workshops \rightarrow 2 (The Hague, 2023 COCI & IYCN).

The IUPAC COCI STP gratefully acknowledges financial support from the Organisation for the Prohibition of Chemical Weapons (OPCW), and the IUPAC Project Committee, and logistic support from the Chemical Industries Association of Uruguay (ASIQUR). Also, appreciate Gracia Romero, Christine Ashaolu, Hemda Garelick, Carolina Figueredo, and Milton Vázquez, for your valuable participation in the STP activities.