



3S GROUP
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Dear Head of Chemicals and Health Branch of UNEP,

I am writing on behalf of 3S Group to express our interest in participating in the UNEP Global Mercury Partnership. 3S Group is a New York-based high-tech company specializing in blockchain-centric application development as well as technological innovation related consulting. The company has the vision to make high-quality healthcare products available every corner of the world by improving the transparency and efficiency in the supply chain via blockchain and IoT based solutions. Our company has partnered with BOLB Inc (www.bolb.co), a Silicon Valley-based UVC LED manufacturer in the US, to launch an initiative called "Be Clean Go Green". This initiative aims to educate people about the environmental impact of the use of chemical disinfectant and mercury-containing products and to promote the adoption of UVC LED-based disinfecting equipment. UVC LED is a semiconductor device that emits the ultraviolet with the wavelength below 280nm and is an optimal solution to eliminate the pathogens by destroying microorganism's RNA and DNA with no residue remained to cause any environmental pollution. BOLB is a leading UVC LED solution provider, and its products have been ranked as No. 1 in the world in terms of the efficiency among all other major players by the world's leading multidisciplinary science journal Nature in 2019. 3S and BOLB have been working hard together to donate recently manufactured disinfecting equipment for medical use called Blazar to the medical facilities and to help eliminate the COVID-19 virus. The UVC LED-based equipment turns out to be at least ten times more effective than the mercury lamps after the use in the hospital of Wuhan China.

We believe we can contribute to the success of the UNEP Global Mercury Partnership by delivering our solutions to replace mercury-containing products to serve the disinfection purpose and continuing our education to governments, private sectors, and the public for environmental protection.

Regards,

Catherine Li

Catherine Li
CEO of 3S Group Inc



UNEP GLOBAL MERCURY PARTNERSHIP

Yellowfin Tuna, Courtesy NOAA Fisheries, © Photo by Jeff Muir

INFORMATION ON BECOMING A PARTNER

This information sheet provides an overview of the United Nations Environment Programme (UNEP) Global Mercury Partnership for prospective partners. Further information is available at:

web.unep.org/globalmercurypartnership

GOAL OF THE PARTNERSHIP

The overall goal of the UNEP Global Mercury Partnership is to protect human health and the global environment from the release of mercury and its compounds by minimizing and, where feasible, ultimately eliminating global, anthropogenic mercury releases to air, water and land.

PARTNERSHIP AREAS

The UNEP Global Mercury Partnership is a voluntary and collaborative relationship between various parties, governmental, non-governmental, public and private, in which all participants agree to work together in a systematic way to achieve its goal.

Initiated in 2005¹, the Partnership today focuses its work on supporting timely and effective implementation of the Minamata Convention on Mercury; on providing state of the art knowledge and science on mercury; and on delivering outreach and awareness raising towards global action on mercury.

¹ UNEP Governing Council Decision 23/9

The Partnership is structured around eight areas:

- Artisanal and small-scale gold mining
- Mercury cell chlor-alkali production
- Mercury air transport and fate research
- Mercury in products
- Mercury releases from coal combustion
- Mercury waste management
- Mercury supply and storage
- Mercury releases from the cement industry

OUR PARTNERS

Over 190 partners from governments, IGOs, NGOs, private sector and academic institutions:

- Support the overall goal of the Partnership.
- Contribute resources or expertise to the development and implementation of Partnership activities.
- Network with other organizations, agencies, entities and individuals addressing mercury issues.

BECOMING A PARTNER

To become a partner, interested entities or individuals should submit a letter to UNEP signifying their support for the UNEP Global Mercury Partnership and their commitment to achieving its goal. The letter should also specify how they will contribute to meeting the goal of the Partnership.

Together with this letter, UNEP requests interested entities or individuals to also complete and submit the registration form (see reverse). Participation in the UNEP Global Mercury Partnership will be confirmed by UNEP. Partners' letters of support will be made public through the UNEP's website.

SUPPORT LETTER AND REGISTRATION FORM SHOULD BE SUBMITTED TO:

**Head, Chemicals and Health Branch
Economy Division
United Nations Environment Programme**
Palais des Nations
8-14 avenue de la Paix
CH-1211 Geneva 10, Switzerland
E-mail: metals@un.org

