

NATIONAL ENERGY TECHNOLOGY LABORATORY

Albany, OR • Morgantown, WV • Pittsburgh, PA



July 28, 2020

Head, Chemicals and Health Branch Economy Division United Nations Environment Programme metals@un.org

Subject: Letter of Commitment to Support the Partner Application to UNEP Global Mercury Partnership

To Whom It May Concern:

This letter serves to establish the commitment by National Energy Technology Laboratory's (NETL) Research Innovation Center (RIC) to support Evan J. Granite, Ph.D. in his application to serve as a partner to the United Nations Environment Programme's (UNEP) Global Mercury Partnership. NETL is likewise committed to supporting UNEP's goal 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. These goals align directly with NETL's mission, which includes protecting the environment for future generations.

As a highly productive chemical engineer, Dr. Granite has dedicated his career to research focused on removing toxins and greenhouse gases from the atmosphere and promoting responsible stewardship of the environment. Much of his work has focused on applying his scientific expertise to explore and develop effective alternative methods for removing mercury, carbon dioxide and trace elements from flue and fuel gases. NETL eagerly supports representation by Dr. Granite, who will share his expertise by contributing to reviewing documents and reports and offering technical guidance. It is understood that Dr. Granite may achieve his partner responsibilities remotely, participating by telephone, email and web-based communication tools.

NETL is a government-owned government-operated (GOGO) national laboratory, one of the 17 Department of Energy (DOE) national laboratories as defined in EPAct 2005 (P.L. 109-058). As Executive Director of the Research and Innovation Center (RIC), and a direct report to the NETL Chief Technology Officer, I am responsible for authorizing and managing all NETL on-site Research and Development activities. The activities required being proposed for a UNEP partner are complementary to the NETL and DOE missions.

Please do not hesitate to contact me or Michael Nowak (<u>michael.nowak@netl.doe.gov</u> or 412-386-6020) with any questions. We look forward to a productive collaboration.

Sincerely,

Bryan D. Morreale, Ph.D. Executive Director, Research and Innovation Center

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



PARTNERSHIP AREAS

Please check the partnership area(s) to which your organization intends to contribute to:

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

> Please specify in your support letter how your organization intends to contribute to each of the selected partnership area(s).

ORGANIZATION APPLYING TO BECOME A PARTNER

Name of Organization:

Type of Government Industry
Organization: Intergovernmental Organization Academia

Non-governmental Organization Other, please specify

Mailing Address:

Postcode: City: Country:

E-mail:

Telephone: Website:

ORGANIZATION'S REPRESENTATIVE TO THE UNEP GLOBAL MERCURY PARTNERSHIP

Mr. Ms.

First Name: Last Name:

Functional Title:

Section / Department:

E-mail:

* UNEP Global Mercury Partnership registration forms are to be accompanied by a letter to UNEP signifying support for the UNEP Global Mercury Partnership and commitment to achieving its goal. The support letter should specify how the organization intends to contribute to meeting the goal of the UNEP Global Mercury Partnership. Please submit the support letter and registration form to:

Head, Chemicals and Health Branch, Economy Division United Nations Environment Programme

Palais des Nations 3-14 avenue de la Paix EH-1211 Geneva 10, Switzerland E-mail: metals@un.org