

27-Nov-22



Alchemy Mining Group, Inc.

Duly Incorporated in the Province of British Columbia, Canada

Member: ICOH MinOSH

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

Corporate Site: <https://www.alchemymininggroupinc.com>
E-Mail: alchemist@alchemymininggroupinc.com

Dear UNEP Chemicals,

On behalf of Alchemy Mining Group, Inc., (the "Company", "AMGI"), I am writing this request to become a partner in the UNEP Global Mercury Partnership in the Artisanal and small-scale gold mining and mercury waste management sectors.

AMGI is an innovation provider with a scalable ESG-driven climate action initiative designed to replace mercury, a deadly neurotoxin, which is used by artisanal ore processors as a lixiviant and which only recovers 30% of the ore gold. 70% of the gold is lost to tailings wastes. Ore processing is the planet's largest anthropogenic source of global mercury pollution.

Manipueira, a cyanogenic plant-based extract solution from the bitter cassava plant, is nature's safe lixiviant which has been scientifically documented and proven to safely leach more gold from ore than by using mercury, which amalgams only with the liberated gold in a slurry, and to leach precious metals from tailings wastes sustainably for greater profit.

After years of research and building on the experience of our contemporaries, who continue to address the mercury human health threats and biodiversity destruction caused by artisanal miner's gold ore processing, it is the opinion of the Company that the only way to address this issue is to change the process to recover gold from ore, along with the transactional methodology used to obtain ore gold from the artisanal miners.

The Company prepared schematics in a flow chart detailing the world's first 80 tonnes per day "Sustainable Manipueira Precious Metals Leaching Center" with the design based upon the conversion of a remediated whole ore mercury amalgamation Chilean processing center.

AMGI is actively seeking impact investment capital to facilitate the implementation of the Company climate action initiative in Ecuador including; the consummation of a partnership with a mine owner owning a Chilean processing center, the conversion, demonstration, and promotion of the proper use of manipueira to demonstrate the recovery of more gold safely and sustainably recovered from ore and tailings wastes.

Since 2015, our organization has been committed to safer mining and now continues on that path in support of the UNEP Global Mercury Partnership's overall goal to protect human health and the global environment from the release of mercury and its compounds by minimizing, and where feasible, eliminating global anthropogenic mercury releases to air, water, and land.

We appreciate the opportunity to share and participate with the global community to achieve these goals and are looking forward to becoming a partner with the UNEP GMP programme.

On behalf of the Company Board of Directors,

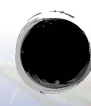
Alchemy Mining Group, Inc.

Bruce A. Cosgrove, M.Sc., (Solution Chemistry) President/CEO.

A handwritten signature in black ink, appearing to be "Bruce A. Cosgrove", is located to the right of the typed name.



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UNEP GLOBAL MERCURY PARTNERSHIP

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

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 Organization:

- Government
- Intergovernmental Organization
- Non-governmental Organization
- Industry
- Academia
- 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:*

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United Nations Environment Programme**
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 CH-1211 Geneva 10, Switzerland
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