



MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD



CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS
INSTITUTO NACIONAL DEL CARBÓN
(INCAR)

Oviedo, September, 2, 2014

Head of Branch
UNEP Chemicals Branch DTIE
11-13, chemin des Anémones
CH-1219 Chatelaine- Geneva, Switzerland

Support for the UNEP Global Mercury Partnership

Dear Sir,

Our research group is part of the research staff of The National Coal Institute (INCAR), a research center belonging to the Spanish National Research Council (CSIC). INCAR is a Research Institute located in Spain, which work has been devoted for more than 50 years to coal science and technology. During the last years, a part of the Institute's staff has been heavily involved in the search for solutions to environmental problems arising from coal combustion and other coal utilization processes. In this context, our research group has focused in the problems caused by trace elements, especially mercury. In fact the issue of mercury has attracted most of the interest of our work.

During the past 10 years, we have concentrated on the improvement of the knowledge of mercury emissions and the pursuit of feasible methods capable of mitigating the environmental problems caused by mercury in the coal combustion processes. Under these guidelines, our work has developed in different research projects funded by the European Union, Spanish National Research Programs and Regional Research Programs. Moreover, we have been working in collaboration with several companies producing electricity in Spain and other European countries. In these projects the mains goals were to evaluate the emissions of mercury to air and to develop methods to reduce them. As a result, we can state that we possess wide experience in some important aspects of the behavior of the mercury in coal combustion and the possibilities for mercury removal. In fact, the results of our work not only are published in international journals accessible to the scientific community, but also have been transferred to some electrical companies through various contacts.

For all these reason, we would be pleased to join the UNEP Global Mercury Partnership in the area of Mercury releases from coal combustion. We are confident to be able to significantly improve our knowledge about mercury pollution reduction. We may also share our knowledge and experience to finally contribute to avoid the environmental problems that mercury produces, not only in the conventional coal-fired power plants but also in new technologies in development.

Looking forward to hearing from you.

Yours faithfully

M. Rosa Martínez Tarazona



CHEMICALS BRANCH
DIVISION OF TECHNOLOGY, INDUSTRY AND ECONOMICS
UNITED NATIONS ENVIRONMENT PROGRAMME

UNEP GLOBAL MERCURY PARTNERSHIP INFORMATION ON BECOMING A PARTNER

PARTNERSHIP AREA

Please check the partnership areas 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 supply and storage
- mercury releases from the cement industry

Please indicate in your support letter how your organization intends to contribute to each of the indicated partnership areas.

ORGANIZATION NAME

Instituto Nacional del Carbón (INCAR), Consejo Superior de Investigaciones Científicas

NAME, FUNCTIONAL TITLE OF REPRESENTATIVE

M. Rosa Martínez Tarazona, Coordinator of the Contamination by Metals Group

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TYPE OF ORGANIZATION

- Government
- Regional economic integration organization
- Non-government Organization
- Industry
- Scientific community
- Other, please specify:

*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 the partnership 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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11-13, chemin des Anémones - CH-1219 Châtelaine - Geneva, Switzerland
E-mail: metals.chemicals@unep.org