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14<sup>th</sup> December 2011

<p><b>Head, Chemicals Branch</b> <b>Att: David Piper / Juan Caicedo</b> <b>United Nations Environment Programme</b> <b>Division of Technology, Industry and Economics</b></p> <p>11-13, Chemin de Anémones CH-1219 Châtelaine, Geneva, Switzerland Fax: +41 22 797 34 60 Email: <a href="mailto:lead-cadmium.chemicals@unep.org">lead-cadmium.chemicals@unep.org</a></p>	<p><b>Director Public Health and Environment</b> <b>Att: Lesley Onyon</b> <b>World Health Organization</b> <b>Public Health and Environment</b></p> <p>20 Avenue Appia CH-1211 Geneva 27 Switzerland Fax: +41 22 791 4127 Email: <a href="mailto:noleadinpaint@who.int">noleadinpaint@who.int</a></p>
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Dear David / Juan / Lesley

I am writing to confirm my interest in being a contributor to the Global Alliance to Eliminate Lead in Paint. As you know I attended the first meeting in Geneva in May 2010 and continue to work closely with WHO on lead poisoning related projects.

With kind regards

Yours sincerely



Dr Paul Dargan  
Consultant Clinical Toxicologist and Clinical Director, Guy's and St Thomas' NHS  
Foundation Trust  
Reader in Toxicology, King's College London



## GLOBAL ALLIANCE TO ELIMINATE LEAD PAINT INFORMATION ON BECOMING A CONTRIBUTOR

The Global Alliance is a voluntary collaborative initiative to focus and catalyze the efforts of a diverse range of stakeholders to achieve international goals to prevent children's exposure to lead from paint and to minimize occupational exposures to lead paint. The Global Alliance is a joint undertaking of the United Nations Environment Programme (UNEP) and the World Health Organization (WHO).

### WHAT IT MEANS TO BECOME A CONTRIBUTOR TO THE GLOBAL ALLIANCE

- Making a commitment to achieving the overall goals and objectives of the work of the Global Alliance.
- Contributing financially and/or in-kind technical expertise to the development & implementation of activities which help in achieving the goals and objectives of the Global Alliance.
- Working in accordance with the operational framework for the work of the Global Alliance
- Being identified publically as a contributor on the Global Alliance website.
- Networking, sharing information & participating with other contributors in the Global Alliance.

### GOALS AND OBJECTIVES OF THE GLOBAL ALLIANCE

The overall goal of the Global Alliance to Eliminate Lead Paint is to prevent children's exposure to paints containing lead and to minimize occupational exposures to lead paint. The broad objective is to phase out the manufacture and sale of paints containing lead and eventually to eliminate the risks that such paint pose. The participation of representative and interested experts from Governments, intergovernmental organizations, non governmental organizations including civil society, regional bodies, philanthropic organizations, academia, the media and the private sector is encouraged.

The work of the Global Alliance is organized in five focal areas:

- ① Environmental aspects,
- ② Health aspects,
- ③ Worker's health,
- ④ Legislation and regulation, and
- ⑤ Outreach to industry.

### HOW TO BECOME A CONTRIBUTOR TO THE GLOBAL ALLIANCE TO ELIMINATE LEAD PAINT

Organizations and individuals should complete the attached questionnaire to provide information on the specific initiatives being undertaken in support of the overall goals and objectives of the Global Alliance. The completed questionnaire should be accompanied by a letter of intent setting out the commitment of the contributor to the overall goals and objectives of the Global Alliance to Eliminate Lead Paint.

### PLEASE SUBMIT THE COMPLETED QUESTIONNAIRE TO BOTH:

**Head, Chemicals Branch**  
**Att: David Piper / Juan Caicedo**  
**United Nations Environment Programme**  
**Division of Technology, Industry and Economics**

11-13, Chemin de Anémones  
CH-1219 Châtelaine, Geneva, Switzerland  
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Email: [lead-cadmium.chemicals@unep.org](mailto:lead-cadmium.chemicals@unep.org)

**Director Public Health and Environment**  
**Att: Lesley Onyon**  
**World Health Organization**  
**Public Health and Environment**

20 Avenue Appia  
CH-1211 Geneva 27 Switzerland  
Fax: +41 22 791 4127  
Email: [noleadinpaint@who.int](mailto:noleadinpaint@who.int)

FOR FURTHER INFORMATION PLEASE CONTACT UNEP AND WHO AT THE ABOVE ADDRESSES.  
[HTTP://WWW.UNEP.ORG/HAZARDOUSSUBSTANCES/](http://www.unep.org/HAZARDOUSSUBSTANCES/)  
(SECTION ON GAELP)



World Health  
Organization

## GLOBAL ALLIANCE TO ELIMINATE LEAD PAINT QUESTIONNAIRE FOR POTENTIAL CONTRIBUTORS

**PLEASE TYPE OR PRINT CLEARLY IN CAPITALS AND IN BLACK**

Mr		Mrs		Ms		Dr	<input checked="" type="checkbox"/>	Prof	
<b>FAMILY NAME</b>		Dargan							
<b>FIRST NAME</b>		Paul							
<b>TO WHICH SECTOR DO YOU IDENTIFY YOURSELF OR YOUR INSTITUTION (ONE ANSWER ONLY)</b>		A) Government							
		B) Intergovernmental organization							
		C) Non-governmental organization							
		D) Other <small>(e.g. academia, media, private sector, interested individuals, etc.)</small>						Academia and Healthcare	
<b>YOUR JOB TITLE</b>		Consultant Physician and Clinical Toxicologist Reader in Toxicology							
<b>FULL MAILING ADDRESS</b>		Toxicology Office 2 <sup>nd</sup> Floor Bermondsey Wing Guy's Hospital Guy's and St Thomas' NHS Foundation Trust Great Maze Pond							
<b>CITY/STATE/POSTAL CODE</b>		London, SE1 9RT							
<b>COUNTRY</b>		UK							
<b>TEL</b> (PLEASE INDICATE COUNTRY AND CITY CODES)		+442071885848							
<b>FAX</b> (PLEASE INDICATE COUNTRY AND CITY CODES)		+442071881289							
<b>E-MAIL</b>		paul.dargan@gstt.nhs.uk							
<b>WEBSITE</b>		N/A							



World Health Organization

## GLOBAL ALLIANCE TO ELIMINATE LEAD PAINT QUESTIONNAIRE FOR POTENTIAL CONTRIBUTORS

<b>TYPE OF CONTRIBUTION</b>	Financial (estimated amount _____)	<input type="checkbox"/>
	In-kind (please describe below _____)	<input checked="" type="checkbox"/>
	Materials (please describe below _____)	<input type="checkbox"/>

Please describe in the space below the activity that you would like recognized as a contribution. Wherever possible, please select which one of the descriptions from the list in the annex most closely aligns with your proposed contribution

Please provide below a short description of the activity that you would like to have recognized as a contribution

I am a clinical toxicologist with experience of managing patients with lead poisoning, both in the UK and also as an adviser to WHO and Medecins Sans Frontiers in the developing world.


I have been an adviser to WHO IPCS on lead poisoning for many years and am currently helping with the production of WHO guidelines for lead poisoning.

I will be able to contribute my expertise on lead poisoning and contribute to sections outlining the clinical/health risks associated with lead exposure from lead in paint.

My contribution most closely aligns with the work described in the annex section A, B, C, D, E and F (please select which ones that apply and give number of activity)

Health Aspects – A1, A2, A6.

### PLEASE SIGN THE FORM BELOW

Name	Dr Paul Dargan
Signature	
Date	14 <sup>th</sup> December 2011

**PLEASE ATTACH YOUR LETTER OF INTENT TO THE COMPLETED QUESTIONNAIRE**

## ANNEX

### EXAMPLES OF ACTIVITIES THAT MAY DESCRIBE POSSIBLE CONTRIBUTIONS

<b>A</b>	<b>Health Aspects (including lead toxicity and human exposure, but excluding workers health)</b>
A1	Exchange information on the effects of lead on health
A2	Exchange information on pathways of exposure to lead paint for children and adults
A3	Provide technical expertise in the design and implementation of studies to estimate the distribution of levels of lead in blood in the populations of other nations
A4	Encourage nations to monitor health to estimate the prevalence of lead in human blood
A5	Build capacity and sharing information to monitor health to estimate the prevalence of lead in human blood
A6	Build capacity and providing training to develop and maintain high-quality laboratory testing for lead in blood
A7	Assess the hazards of substitutes for lead compounds in paint
A8	Discuss and building capacity on how to reach health providers, caretakers and parents on how to minimize children's exposure to lead from lead paint hazards as part of efforts to minimize exposures to all sources of lead exposure in the household
A9	Exchange information to promote general public awareness of the hazards of lead paint
A10	Contributing to the activities that contribute to national, regional or global achievement of the work of the Global Alliance
<b>B</b>	<b>Environmental Aspects</b>
B1	Encourage nations to conduct monitoring to estimate the prevalence of lead in the environment (for example, in water, soil and animals)
B2	Exchange information on lead levels in paints in various countries
B3	Assess the hazards of substitutes for lead compounds in paint
B4	Encourage nations to conduct housing surveys to estimate the prevalence of lead paint in their housing stock
B5	Develop guidelines with descriptions of simple analytical methods and test kits to identify lead paints
B6	Build capacity and providing information and knowledge in human and laboratory equipment to facilitate laboratory tests for lead paint
B7	Exchange information on methods to make housing and other buildings with lead paint safe for occupancy by children and pregnant women
B8	Minimize risks of previously applied lead paint in buildings by using effective containment
B9	Enhance the elimination of lead paint in schools and other buildings where children will be present, given children's susceptibility to lead'
B10	Exchange information to promote general public awareness of the hazards of lead paint
B11	Exchange information on safe disposal of lead paint waste
B12	Develop approaches to manage and store waste containing lead paints
B13	Contributing to the activities that contribute to national, regional or global achievement of the work of the Global Alliance
<b>C</b>	<b>Workers Health (including home-owners repairs)</b>
C1	Exchange information on safe methods to conduct repair or renovation activities on the interior and exterior of homes and other buildings that contain lead paint to minimize exposures to residents and workers and to minimize releases to the environment (including from wastes) that may contribute to future exposures
C2	Discuss steps to teach renovators, painters and other professionals how to minimize children's exposure to lead from lead paint
C3	Exchange information on steps to warn workers of their vulnerability and exposure to lead in small-sized and medium-sized enterprises, in particular in developing countries
C4	Exchange information to promote general public awareness of the hazards of lead paint
C5	Contributing to the activities that contribute to national, regional or global achievement of the work of the Global Alliance



<b>D</b>	<b>Legislation and Regulation</b>
D1	Exchange information on national, provincial, State and local regulations and legislation on lead concentrations in paints permitted in various countries
D2	Develop guidelines for establishing national standards, including those that would permit the use only of lead-free paints
D3	Encourage nations to require that only lead-free paint may be used in construction activities or renovations being supported with government funds
D4	Provide guidance for and information on effective enforcement of national standards, including on how to avoid smuggling of lead paint
D5	Build the legal enforcement capacity of environmental health officers in ministries, local authorities and mines
D6	Provide international support to developing countries by devising further methods to enact comprehensive legislation to phase out lead paint completely
D7	Exchange information and providing international support to strengthen and harmonize existing national legislation that focuses on protecting public health in relation to the phase-out of lead paint
D8	Build capacity and providing information and knowledge to help officials in a range of ministries to test for lead paint
D9	Exchange information to promote general public awareness of the hazards of lead paint
D10	Contributing to the activities that contribute to national, regional or global achievement of the work of the Global Alliance
<b>E</b>	<b>Outreach to industry (including informal sector and small and medium enterprises)</b>
E1	Exchange information on labelling and certification systems with regard to the presence and concentrations of lead in paint
E2	Discuss and providing technical assistance on steps that could be taken to phase out lead from paints and surface coatings such as lacquers, veneers and powder coatings worldwide
E3	Encourage the use of financial incentives to support the use of lead-free paints
E4	Share knowledge on the availability of substitutes to replace lead compounds in paints
E5	Assess the feasibility of the voluntary phase-out of the production of lead in paint in cooperation with business and industry, including at the (sub)regional level
E6	Encourage wholesalers and retailers to halt sales of lead paints
E7	Exchange information on suggestions for warning labels on new cans of paint alerting users to the health risks that could result if the surfaces being prepared for repainting contain lead paints
E8	Exchange information to promote general public awareness of the hazards of lead paint
E9	Contributing to the activities that contribute to national, regional or global achievement of the work of the Global Alliance
<b>F</b>	<b>National Contributors (including activities to champion the implementation of GAELP goals and objectives at national and local levels)</b>
F1	Translate GAELP-related materials into national or local languages
F2	Disseminate GAELP-related materials nationally or locally
F3	Establish a GAELP-related web site in national or local languages with links to the GAELP web site
F4	Test the lead content of paints sold or used nationally or locally and disseminate results
F5	Mobilize national or local support for lead paint elimination within civil society and/or the health professions
F6	Undertake communications activities aimed at raising public awareness about lead paint and its hazards and at promoting consumer avoidance of lead paints
F7	Provide information to national or local manufacturers of lead paints on how to efficiently reformulate their paints
F8	Contribute to the establishment of regional or national voluntary third-party paint certification and labeling programs
F9	Engage in policy dialogue to promote legislation or regulations to prohibit the manufacture, import, sale and use of lead paints
F10	Monitor compliance with national legislation, regulations or standards controlling the lead content of paints manufactured, imported, sold or used nationally and locally