
LEAD Action NEWS

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The newsletter of The LEAD (Lead Education and Abatement Design) Group Inc.

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The 6th annual Lead Week of Action is a big success!

So successful that this issue of *LEAD Action News* (vol 19 no 2) is Part 1!! The next issue of *LEAD Action News* (vol 19 no 3) will be Part 2 and list all 74 events held around the world for International Lead Poisoning Week of Action (ILPPWA) and add to the reports in this issue from over a dozen different countries on their ILPPWA Events, including The LEAD Group's event announcing the 36 Prize Winners in Volcano Art Prize (VAP) 2018.

Congratulations, one more successful Week of Action

Excerpts from a 1/11/18 email by Sara Brosché, PhD, Global Lead Paint Elimination Campaign Manager, IPEN Science Advisor:

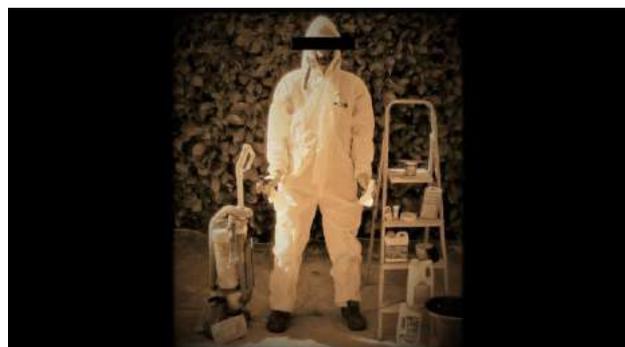
Congratulations for an impressive range of successful activities during the 2018 International Lead Poisoning Prevention Week! Over 30 IPEN organizations participated in the 2018 International Lead Poisoning Prevention Week of Action and we hope you continue to share your stories through listservs, in social media and a paragraph at:

<https://ipen.org/projects/international-lead-poisoning-awareness-week-2018>

Thanks to you, more people are aware of the hazards of lead paint and can do more to protect their children, as well as painters and other workers. In addition, your work has contributed to additional steps being taken towards enforced regulations to restrict the use of lead in paint in your countries. I also want to convey the appreciation from UNEP, WHO and other international actors who have been very impressed with your work.

VAP 2018 1st Prize Winner: Justone Lead-Soldier

<http://volcanoartprize.com/portfolio-item/just-one-lead-soldier/> - see *Lead-Safe Working Kit* article below.





Volcano Art Prize

Volcano Art Prize (VAP) is an art competition held by The LEAD Group (charity organisation) annually for people of all ages. Two types of cash awards are awarded - best entry chosen by the judge and best entry chosen by the people. The VAP Judge also chooses 30 winners of a mug printed with their entry, sponsored by [Pictureproducts Blue Pty Ltd](#).



And in 2018 the VAP Judge chose 2 winners to receive a mini shoot on photography with Darren Tilnak, sponsored by [Tilnak Photographic Fine Art & Education](#).

Entering VAP might not just help you win attractive prizes but could also make you a Good Samaritan in spreading awareness about solutions to Lead problems in your day-to-day life. The entry could be of many forms. The image just has to be rectangular and in landscape-orientation (not portrait-orientation). It's preferable if your entry has a lead safety message with it. Children can take help from their parents for the message. Submit your entries on <http://volcanoartprize.com/>

- Photograph
- Video
- Short film
- Poems
- Plays
- Short stories
- Case Studies
- Posters
- Paintings
- A photo of any form of creative item



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Editorial, LEAD Action News volume 19 number 2, November 2018 – The 6th annual Lead Week of Action is a big success! (Part 1)

By Elizabeth O'Brien, instigator of ILPPWA, co-Founder of The LEAD Group Inc.

The International Lead Poisoning Prevention Week of Action (ILPPWA) is held in October every year since 2013 and 88 ILPPWA activities were held in 74 cities in 49 countries in 2018. We have event reports from 17 organisations from around the world to showcase the need for public awareness in eliminating and preventing lead poisoning.

The Lead Week of Action has a particular focus on eliminating lead in paint, one of the major contributors to lead poisoning. This is showcased in the Madagascar Ministry of Environment Ecology and Forest event report on their use of a notification on their website www.ecologie.gov.mg and distribution of information emails about an event to discuss developing regulations and standards to phase out lead in paint in Madagascar. There is both a French and English Madagascar event report which was kindly translated by our Spanish and French translator volunteer, Orlando Aguirre-Lopez. Following the translated 2018 event report in English is the original event report in French.

The Children's Environmental Health Foundation, (CEHF) Republic of Zambia 2018 ILPPWA videoed their event and The LEAD Group has uploaded the video to <https://www.youtube.com/channel/UCZL6cHob1944E4gX3jmGSeg>

Public awareness is effective in facilitating change. This can be seen in the ILPPWA 2018 activities by the NGO "LA GRANDE PUISSANCE DE DIEU", an organisation in the Republic of Benin, who reports on how their continuous efforts, like those of CEHF in Zambia are aiming to bring about regulations limiting lead in paint to 90 parts per million (90 ppm).

Following this in LEAD Action News v19n2, is the report of 3 ILPPWA events from Together Association in Iraq who held press conferences in Baghdad and Anbar University and a field trip to paint workshops that was documented by the media to promote awareness of lead in paint.



The ILPPWA 2018 event organised by Red de Desarrollo Sostenible took action to reduce the risk of lead poisoning from paint in schools in Colombia and the English translation is followed by the original report in Spanish.

The Kazakhstan Analytical Environmental Agency “Greenwomen” developed three posters on lead’s health effects and the importance of banning lead paint, and distributed these widely via social media, as well as making an appeal to regulators to ban lead paint in Kazakhstan by 2020.

Young Volunteers for the Environment (YVE) in The Gambia held a meeting of prominent people about lead in paint and conducted radio talk shows and social media outreach to successfully promote the establishment of regulations to ban lead paint.

Ahmed Elmi Gure, Environmentalist & Environmental Coordinator, Ministry of Planning, Investment & Economic Development – Somalia, submitted a report of general information on Environmental Hazards in Somalia to understand where, what and how to establish future actions on lead poisoning prevention. It would be truly wonderful if organisations with more capacity than The LEAD Group, such as WHO, UN Environment or IPEN, could assist Somalia to undertake activities in the coming year and especially for ILPPWA 2019 – Sunday 20th to Saturday 26th October.

In Saudi Arabia, four Tweets sent by King Fahad Medical City were viewed 5916 times. The campaign hashtags were #BanLeadPaint and #ILPPW2018. It was the third year in a row that King Fahad Medical City participated in ILPPWA.

Dr Faridah Were, Lecturer in the Department of Chemistry, University of Nairobi, Kenya, organized a remarkable “Road Show” with a Police Band, Police Riders and 300 participants in their Anti Lead Paint Campaign.

Indonesia’s Bali Fokus was focused on testing paint for lead using XRF to raise awareness of lead in the paint on toys and in childcare centres, during their ILPPWA 2018 activities, and they were very successful at gaining the public’s interest and getting in the media. Bali Fokus Foundation advocates for new lead paint law in Indonesia.

Over 30 IPEN organizations from the following countries have shared a paragraph about their ILPPWA event at <https://ipen.org/projects/international-lead-poisoning-awareness-week-2018> :

Argentina, Armenia, Azerbaijan, Bangladesh, Cameroon, Colombia, Cote d’Ivoire, Egypt, Gambia, Guinea, India, Indonesia, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Malaysia,



Mexico, Moldova, Morocco, Nepal, Philippines, Russia, Sri Lanka, Taiwan, Tajikistan, Togo, Tunisia, Ukraine, Vietnam, Zambia.

Lastly in this issue we have VAP 2018 Winners and Lead-Safe Working Kit article about the 1st Prize Winning entry Justone Lead Soldier.

See Part 2 to this ILPPWA 2018 success story in the next issue which will also include a short summary of each of the 74 events held during the Lead Week of Action in 2018 from the List of Events at http://www.who.int/ipcs/lead_campaign/events/en/



Éditorial, «LEAD Action News», volume 19 numéro 2, Novembre 2018

La Semaine Internationale d'action pour la prévention de l'intoxication par le plomb se tient en Octobre de chaque année depuis 2013, et 88 activités ILPPWA ont eu lieu dans 74 villes de 49 pays du 21 au 27 Octobre 2018. 'LEAD Action News' vol. 19 no. 2 contient les comptes rendus d'événements de huit organisations du monde entier qui montrent la nécessité de sensibiliser la public à l'élimination et à la prévention de l'intoxication par le plomb.

La Semaine d'Action du Plomb est axée sur l'élimination de plomb dans la peinture, un des principaux contributeurs à l'intoxication au plomb. Ceci est présenté dans le Ministère de l'Environnement, L'Écologie et les Forêts, dans le compte rendu de l'événement et l'utilisation d'une notification sur leur site Web www.ecologie.gov.mg et la distribution de courriels d'information sur l'événement, afin de discuter de l'élaboration de réglementations et de normes pour éliminer progressivement le plomb dans la peinture in Madagascar. Il existe à la fois un rapport en Français et en Anglais de l'événement à Madagascar, qui a été traduit avec bonté par notre traducteur bénévole d'Espagnole et de Français, Orlando Aguirre-López. Après la traduction du rapport d'événement 2018 en Anglais, vous trouverez le rapport original de l'événement en Français.

La Fondation pour la Santé Environnementale des Enfants (CEHF), République de Zambie ILPPWA 2018, a filmé leur événement et « The LEAD Group » l'a vidéo sur :

<https://www.youtube.com/channel/UCZL6cHob1944E4gX3jmGSeg>

La sensibilisation du public facilite efficacement le changement. Cela se voit dans les activités ILPPWA 2018 de l'ONG « LA GRANDE PUISSANCE DE DIEU », une organisation de la République de Bénin, qui explique comment ses efforts continus, comme ceux de CEHF en Zambie, visent à mettre en place des réglementations limitant le plomb dans la peinture à 90 parties par million (90 ppm).

Suite de ceci dans 'LEAD Action News', v19n2, se trouvent le compte rendu de 3 événements ILPPWA de la « Together Association » en Irak, qui a tenu une conférence de presse à Bagdad et à l'Université d'Anbar, ainsi qu'une visite de terrain pour illustrer la question de plomb dans la peinture.

L'événement ILPPWA 2018 organisé par « Red de Desarrollo Sostenible » a pris de mesures pour réduire le risque d'empoisonnement au plomb par la peinture dans les écoles en Colombie. La traduction Anglaise est suivie du rapport original en Espagnol.



Editorial, “LEAD Action News”, volumen 19, número 2, Noviembre 2018

La Semana Internacional de Acción para la prevención de la Intoxicación con Plomo se celebra en Octubre de cada año desde 2013 y se hicieron 88 actividades ILPPWA en 74 ciudades de 49 países en 2018. Tenemos informes de los eventos provenientes de ocho organizaciones alrededor del mundo para mostrar la necesidad de conciencia pública hacia la eliminación y la prevención del envenenamiento con plomo.

La Semana de Acción del Plomo tiene un enfoque particular en la eliminación del plomo en la pintura, una de los mayores contribuyentes a la intoxicación con plomo. Esto se ha manifestado en el informe del Ministerio del Medio Ambiente, la Ecología y los Bosques, de Madagascar, mediante el uso de notificación en su sitio Web www.ecologie.gov.mg y la distribución de información por correos electrónicos relativos a la realización de un evento para discutir las regulaciones que se están adelantando y estándares para eliminar la pintura con plomo en Madagascar. Hay un informe en Francés y en Inglés sobre el evento, que fue amablemente traducido por nuestro traductor voluntario al Inglés y al Francés, Orlando Aguirre-López. Seguidamente del informe del evento 2018 en Inglés está el informe original del suceso en Francés.

La Fundación para la Salud de Medio Ambiente de los Niños, (CEHF por sus siglas en Inglés) República de Zambia 2018, realizó un video del evento y el “LEAD Group” ha llevado dicho video a la dirección:

<https://www.youtube.com/channel/UCZL6cHob1944E4gX3jmGSeg>

La conciencia pública es efectiva en la facilitación del cambio. Esto puede verse en las actividades de ILPPWA 2018 realizadas por la ONG “LA GRANDE PUISSANCE DE DIEU”, una organización de la República de Benin, que informa cómo sus continuos esfuerzos, como aquellos de CEHF en Zambia están orientados a traer regulaciones que limiten el plomo en las pinturas a 90 partes por millón (90 ppm).

A continuación de esto en “LEAD Action News”, v19n2, está el informe sobre tres sucesos ILPPWA de “Together Association” en Irak, que mantuvo conferencia de prensa en Bagdad y la Universidad Anbar, más una viaje al terreno a los talleres de pintura y que fue documentado por los medios con el fin de despertar conciencia sobre el plomo en la pintura.

El evento ILPPWA 2018 organizado por “Red de Desarrollo Sostenible”, tomó acción para reducir el riesgo de intoxicación con plomo en escuelas en Colombia y la traducción al Inglés está seguida por el informe original en Castellano.



ILPPWA 2018 Madagascar Ministry of Environment Ecology & Forest activities list

Translated from French to English by Orlando Aguirre-Lopez



According to our available resources, the activities below have been realized during the International Lead Poisoning Prevention Week of Action (ILPPWA), in Madagascar, 21ST. TO 27TH. OCTOBER 2018

| Dates | Activities | Verification |
|--------------------|---|---|
| 23rd October 2018 | 1 – Launching of the International Week in the Website of the Ministry for Environment, Ecology and Forests (MEEF, by its initials in French). | - www.ecologie.gov.mg |
| 25th. October 2018 | 2 – Sharing by email information about the International Week for the Prevention of the Intoxication with Lead, with more than fifty members of the ONGs network in PHE (Population Health and Environment) and the GTSE (Intersectoral Working Group for Health and Environment, by its initials in French) of Madagascar. | - The e-mails have been sent on the 25 th October 2018, to the members of PHE and GTSE, and can be verified by questioning the recipients using theirs e-mail addresses. |
| 26th. October 2018 | 3 – Holding the Side Event about the International Week for the Prevention of the Intoxication with Lead at the “Hotel du Louvre”, with the support of the organization GAHP “Pure Earth”. NOTE : -GAHP Pure Earth of New York has held a meeting with the MEEF, about Health and Pollution, and has also accepted the holding of a Side Event about the Lead. | =Presentation in Power Point and debate about the lead paints, and some photos. |
| Participants | Ministries responsible for Health, Trade, Industry, Population, Transport, Agriculture, the Environment NGO “Vohitra” on Hazardous Waste Management, representatives of paint producers, representing the civil society. | Attendance sheet at the Louvre Hotel |



Why the International Lead Poisoning Prevention Week of Action is held

Contact: RAHELIMALALA Marthe, 033 11 499 41 / 032 80 418 42, Head of Pollution Management Service, SAICM National Focal Point or Strategic Approach to International Chemicals Management, Ministry of Environment Ecology and Forest, Madagascar
<http://www.ecologie.gov.mg/pourquoi-la-semaine-internationale-de-prevention-de-lintoxication-au-plomb-dans-les-peintures-du-21-au-27-octobre-2018/>

Translated from French into English by Orlando Aguirre-Lopez, The LEAD Group



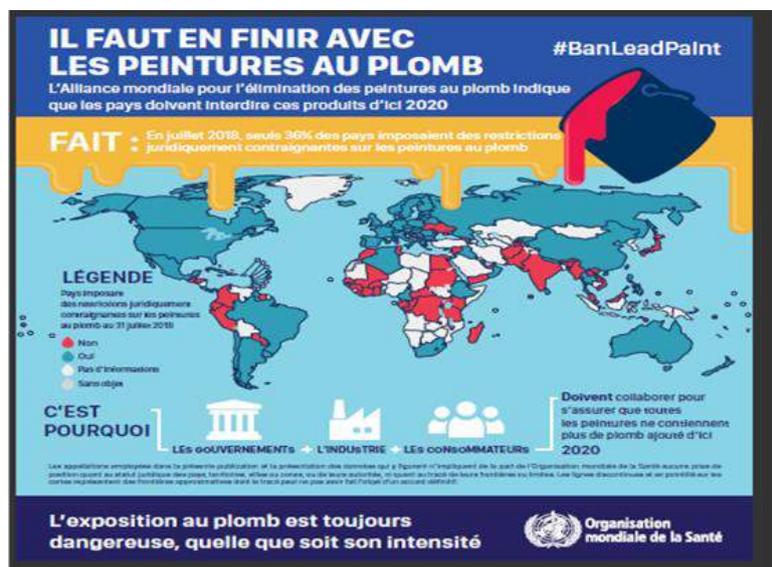
Lead and its dangers

The WHO classifies Lead among the 10 chemicals of serious concern for the public health and calls for an action of the States Members like Madagascar for the protection of the health, especially the workers, the children, and the women in pregnant condition.

In the present days, the lead paints represent a world concerning product by its broad existence in the houses, in certain children’s toys, in the constructions...

Global alliance for the elimination of lead paints and the SDG

Since it has been found globally that lead paints are one of the sources of exposition in many countries, the **WHO and the UN for the Environment** have united their efforts for the creation of the **Global Alliance for the elimination of lead paints**. This cooperation initiative tends to channel and stimulate the efforts aimed to reach the international goals of prevention of the exposure of children to lead paints, and





reducing the workers' exposure to lead paints.

- **Their general purpose is to favour a progressive stop of the manufacture and the marketing of lead paints, and, finally, to eliminate the risks which they pose.**
- The global Alliance is an important means of contributing to the implementation of paragraph 57 practice the paragraph 57 of the Plan of Implementation of the World Summit on Sustainable Development, and the resolution II/4B of the Strategic Approach to International Management of chemicals (SAICM), that concern both the phasing out of the lead paints.
- The elimination of lead paints will also contribute to the reaching of the target 3.9 of the **Sustainable Development Goals (SDG)** that looks to reduce from here to 2030, the net number of deaths and illnesses due to dangerous chemicals, and the pollution and contamination of the air, the water, and the soil. It responds as well to the target 12.4 of the SDG that tends from here to 2020, to achieve an environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with internationally agreed guiding principles, and reducing largely their emissions to the air, the water and the soil, in order to minimize their negative effects on the health and the environment.

The international week for the prevention of intoxication with lead in paint

The goal of the international week for the prevention of the intoxication with lead paints is therefore to join the international objects of preventing the exposure of children to lead paints, to reduce the exposure to these products in the workplace, and to favour consequently the gradual cessation of manufacturing and marketing of paints containing lead in order to eliminate absolutely the risks they pose.

The sharing of information through the web site of the [Ministry for Environment, Ecology and Forests](#) and posters to the concerned sectors within the framework of this international week aims to reinforce the knowledge of the dangers of lead in paints, to mobilize the collaboration of all stakeholders towards the taking





of measures of inter sectoral prevention and regulation and that Madagascar join the global concern for progressive reduction of lead paints and their impact on human health.

Lead Paints and ways of exposure

The persons are exposed to lead in their work and in their environment: For example, the production environments for lead paints, the stripping of walls with lead paint, the toys painted with lead paint, and the paint job are mentioned.

By ingestion or inhalation, lead is released into the body to reach the brain, liver, kidneys and bones. It is stored in the teeth and bones, where it accumulates over time.

The signs of Lead contamination

The signs are very varied, but they are cited below for information.

- The lead is deposited in the tissues and is responsible for a number of signs: the most characteristic is a blue border on the gums. The other signs are visible on bone radio and fundus.
- Lead causes abnormalities of the spermatozoa. These abnormalities seem reversible when the exposure stops.
- Lead is toxic to the fetus: this causes spontaneous abortions in women exposed to lead during pregnancy.
- Sign of encephalopathy or intracranial hypertension that causes drowsiness, headache, propulsion vomiting, double vision, confusion, balance disorders, and finally coma and convulsions.
- Severe fatigue, irritability, memory loss, difficulty concentrating, decreased libido, sleep disturbances, coordination disorders.
- Neuropathy.
- The kidney can be affected when resonates on the biological examinations practiced. There is evidence of tubulopathy and glomerulonephritis. The signs are mainly edema of legs and high blood pressure responsible for headaches. The risk is definitive kidney failure.
- The level of uricemia is high, and responsible for gout attacks and sometimes kidney stones. These events are exceptional nowadays.
- Anemia is possible: difficulty for the body to make haemoglobin because of lead poisoning.
- For massive intoxications, abdominal pain is noted, the pulse is rather slow, sometimes very slow.

To assess the level of human exposure, medical consultation and the determination of lead in blood and urine are very essential.



The week will be closed with a debate on Lead Paints in the «Hôtel du Louvre», on 26th October, 2018.



Semaine Internationale pour la Prévention de l'Intoxication au Plomb – Madagascar 21 au 27 Octobre 2018



REPUBLIKAN'I MADAGASIKARA
Fitiavana - Tanindrazana - Fandrosoana

Selon les moyens en notre possession, les activités ci après ont été faites durant la semaine internationale de prévention de l'intoxication au plomb à Madagascar

| Date s | Activités | Vérification |
|------------------------|--|---|
| 23 Octobr e 2018 | 1 - Lancement de la semaine internationale au Site web du Ministère de l'Environnement, de l'Ecologie et des Forêts (MEEF) | - www.ecologie.gov.mg |
| 25 Octobr e 2018 | 2 -Partage par email de l'information sur la semaine internationale de prévention de l'intoxication au plomb à plus d'une cinquantaine des membres du Réseau d'ONGs en PHE (Population Health and Environment) et GTSE ou (Groupe de Travail intersectoriel en Santé et Environnement) de Madagascar | -Les e-mails ont été envoyés le 25 octobres 2018 aux membres du PHE et GTSE et vérifiables sur questionnement des destinataires en utilisant leurs adresses email |
| 26 octobr e 2018 | 3 – Tenue du Side Event sur la semaine internationale de prévention de l'intoxication au plomb à l'Hôtel du Louvre avec l'appui du GAHP Pure Earth. REMARQUE -GAHP Pure Earth de New York a tenue avec le MEEF une réunion sur la Santé et pollution et a aussi accepté la tenue du Side Event sur l e Plomb | -Présentation sur Power point et débat sur la semaine des peintures au Plomb et quelques - Photos |
| Partici pants | Ministères chargés de la Santé, du Commerce, de l'Industrie, de la Population, du transport, de l'agriculture, ONG Vohitra Environnement sur la gestion des Déchets dangereux, représentants producteurs peintures , représentant société civile, | Fiche de présence à l'hôtel du Louvre |



Pourquoi la semaine internationale de prévention de l'intoxication au Plomb dans les peintures

Contact: RAHELIMALALA Marthe, 033 11 499 41 / 032 80 418 42, Chef de service de gestion des Pollutions, Point Focal national de la SAICM ou Approche stratégique de la Gestion internationale des Produits Chimiques, Ministère de l'Environnement de l'Ecologie et des Forêts, <http://www.ecologie.gov.mg/pourquoi-la-semaine-internationale-de-prevention-de-lintoxication-au-plomb-dans-les-peintures-du-21-au-27-octobre-2018/>



Le Plomb et ses dangers

L'OMS classe le Plomb parmi les 10 produits chimiques gravement préoccupants pour la santé publique qui appellent une action des États Membres comme Madagascar pour protéger la santé, notamment des travailleurs, des enfants et des femmes en âge de procréer. A l'état actuel, les peintures au plomb constituent un produit préoccupant au niveau mondial, de par son large existence dans les habitations, dans certains jouets des enfants, dans les constructions,...

L'Alliance mondiale pour l'élimination des peintures au plomb et l'ODD

- Comme les peintures au plomb est constaté au niveau mondial une de sources d'exposition dans de nombreux pays, l'OMS et l'UN Environnement ont uni leurs forces pour créer l'Alliance mondiale pour l'élimination des peintures au plomb. Cette initiative de coopération vise à canaliser et à stimuler les efforts destinés à atteindre les buts internationaux de prévention de l'exposition des enfants aux peintures au plomb, et à

IL FAUT EN FINIR AVEC LES PEINTURES AU PLOMB #BanLeadPaint

L'Alliance mondiale pour l'élimination des peintures au plomb indique que les pays doivent interdire ces produits d'ici 2020

FAIT : En juillet 2018, seuls 36% des pays imposaient des restrictions juridiquement contraignantes sur les peintures au plomb

LÉGENDE
Pays imposant des restrictions juridiquement contraignantes sur les peintures au plomb au 31 juillet 2018

- Non
- Oui
- Pas d'informations
- Sans objet

C'EST POURQUOI LES GOUVERNEMENTS → L'INDUSTRIE → LES CONSOMMATEURS

Doivent collaborer pour s'assurer que toutes les peintures ne contiennent plus de plomb ajouté d'ici 2020

Les appellations employées dans la présente publication et la présentation des données qui y figurent n'impliquent de la part de l'Organisation mondiale de la Santé aucune prise de position quant au statut juridique des pays, territoires, villes ou zones, ou de leurs autorités, ni quant au tracé de leurs frontières ou limites. Les lignes d'interférence et les points de coordonnées des frontières représentées dans le tracé ne sont pas garantis par l'OMS.

L'exposition au plomb est toujours dangereuse, quelle que soit son intensité

Organisation mondiale de la Santé



réduire l'exposition à ces produits en milieu professionnel.

- Son objectif général est de favoriser un arrêt progressif de la fabrication et de la commercialisation des peintures contenant du plomb et, en définitive, d'éliminer les risques qu'elles posent.

- L'Alliance mondiale est un moyen important de contribuer à la mise en œuvre du **paragraphe 57 du Plan d'application du Sommet mondial sur le développement durable** et de la résolution II/4B de l'**Approche stratégique de la gestion internationale des produits chimiques (SAICM)**, qui concernent tous deux l'élimination progressive de la peinture au plomb.

- L'élimination de la peinture au plomb contribuera aussi à la réalisation de la cible 3.9 de l'**Objectif de Développement Durable (ODD)** qui prévoit d'ici à 2030, de réduire nettement le nombre de décès et de maladies dus à des substances chimiques dangereuses et la pollution et à la contamination de l'air, de l'eau et du sol. Elle répond également à la cible 12.4 des ODD qui vise d'ici à 2020, à instaurer une gestion écologiquement rationnelle des produits chimiques et de tous les déchets tout au long de leur cycle de vie, conformément aux principes directeurs arrêtés à l'échelle internationale, et à réduire considérablement leur déversement dans l'air, l'eau et le sol, afin de minimiser leurs effets négatifs sur la santé et l'environnement.

La semaine internationale de prévention de l'intoxication au Plomb dans les peintures

L'objectif de la semaine internationale de prévention des peintures au Plomb est par conséquent de se joindre aux objectifs internationaux de prévention de l'exposition des enfants aux peintures au plomb, à réduire l'exposition à ces produits en milieu professionnel et de favoriser en conséquence l'arrêt progressif de la fabrication et de la commercialisation des peintures contenant du plomb afin d'éliminer en définitive les risques qu'elles posent.

Le partage d'information à travers ce site web du [Ministère de l'environnement, de l'Ecologie et](#)

[des Forêts](#) et affiches aux secteurs concernés dans la cadre de cette semaine internationale a pour but de renforcer les connaissances des dangers du Plomb dans les peintures, de mobiliser la collaboration de toutes les parties prenantes vers les prises de mesures de prévention et de réglementation intersectorielle et afin que Madagascar se joigne au préoccupation mondiale de réduction progressive des peintures au plomb et de leurs impacts sur la santé humaine.





Peintures au Plomb et voies d'exposition

Les sujets sont exposés au plomb au travail et dans leur environnement: A titre d'exemple on cite les milieux de production des peintures au plomb, le décapage de mur avec de la peinture au plomb, les jouets peints au peinture au plomb, au travail de peintre,...

Par ingestion ou inhalation, le plomb se diffuse dans l'organisme pour atteindre le cerveau, le foie, les reins et les os. Il est stocké dans les dents et les os, où il s'accumule au fil du temps.

Les signes de contamination au Plomb

Les signes sont très variables mais sont cités ci-dessous à titre d'information.

- Le plomb se dépose dans les tissus et est responsable d'un certain nombre de signes : le plus caractéristique est un liseré bleu sur les **gencives**. Les autres signes sont visibles à la radio osseuse et au **fond d'oeil**.
- Le plomb provoque des anomalies des **spermatozoïdes** . Ces anomalies semblent réversibles à l'arrêt de l'exposition.
- Le plomb est toxique pour le fœtus : cela provoque des avortements spontanés chez des femmes exposées au plomb pendant leur grossesse.
- Signe d'**encéphalopathie** ou **hypertension intracrânienne** qui provoque somnolence, maux de tête, vomissements en jet, vision double, confusion, troubles de l'équilibre, et enfin coma et convulsions.
- fatigue importante, irritabilité, pertes de mémoire, difficulté de concentration, diminution de la libido, troubles du sommeil, troubles de la coordination
- **neuropathie** .
- Le rein peut être touché ce qui retentit sur les examens biologiques pratiqués. Ils témoignent d'une **tubulopathie** et d'une **glomérulonéphrite** . Les signes sont essentiellement des oedèmes de jambes et une **hypertension artérielle** responsable de maux de tête. Le risque est une **insuffisance rénale** définitive.
- Le taux d'**uricémie** est élevé, et responsable de crises de **goutte** et parfois de **calculs rénaux** . Ces manifestations sont exceptionnelles de nos jours.
- Une **anémie** est possible : difficulté pour l'organisme de fabriquer de **l'hémoglobine** à cause de l'intoxication au plomb.
- Pour des intoxications massives, des douleurs abdominales sont constatés, le pouls est plutôt lent, parfois très lent.

Pour évaluer le niveau d'exposition humaine, la consultation médicale et le dosage du plomb dans le sang et l'urine sont très indispensables.

La semaine sera clôturée à un débat sur la peinture au Plomb à l'Hôtel du Louvre, le 26 octobre 2018.





ILPPWA 2018 Zambia Children's Environmental Health Foundation Event

By Michael Musenga, Children's Environmental Health Foundation (CEHF) Zambia

The International Lead Poisoning Week of Action 2018 targeting the key stakeholders was done at the event of the National Independence Celebration on 24th October in order to get the most high level in the country including the Republican President His Excellency the President of the Republic of Zambia. The remarks by a grade 11 pupil of St Mary's Secondary School on behalf of Children's Environmental Health Foundation and the Children of Zambia was touching to the Guest of Honor the Permanent Secretary Mr Mwangala Liomba in the Office of the President, Southern Province was touching and now the Zambia Paint Report will finally get into the hands of our President. This is a Historical moment. CEHF also was awarded an award for being the most supportive in Health and Environment an Independence Award for



Independence Celebrations 2018. Children's Environmental Health Foundation is working with the Zambian Ministry of Education on awareness-raising on the effect of lead in paint. CEHF is working in 20 schools in Livingstone. The first launch of our ILPPWA was conducted at Hylands Secondary School in Livingstone in October 2015, and was greatly supported by the Ministry of Education, Health, Zambia Bureau of Standards, Zambia Environment Management Agency and Livingstone City Council. So Given Tebuho was presenting a speech (see below) as CEHF school member on 24th October 2018. During the Independence Day celebrating we had 13 schools that were participating.





[The following remarks and the full Independence Day proceedings, introduced by Michael Musenga of CEHF (pictured L & R) are in a video available on YouTube at The LEAD Group's channel: <https://www.youtube.com/channel/UCZL6cH0b1944E4gX3jmGSeg>; and via Direct link: <https://www.youtube.com/watch?v=B5wMzS6UJGQ>]

- The Guest of Honor, The Permanent Secretary, Southern Province
- The District Commissioner, office of the President , Livingstone
- The Town Clerk, Livingstone City Council
- All Protocols observed

CHILDREN'S ENVIRONMENTAL HEALTH FOUNDATION (CEHF) REMARKS ON REGULATING LEAD PAINT ON THE INDEPENDENCE DAY CELEBRATIONS 24TH OCTOBER, 2018

BY: GIVEN TEBUHO, GRADE ELEVEN (11) PUPIL ST. MARY'S SECONDARY SCHOOL, LIVINGSTONE, ZAMBIA

Guest of Honor Sir, allow me to pass my remarks.

This week the World Health Organization (WHO) marks International Lead Poisoning Prevention Week of Action (ILPPWA).



The campaign week runs from 21st to 27th October, 2018.

This year's theme for International Lead Poisoning Prevention Week of Action is "**NEED FOR INDIVIDUAL CIVIL SOCIETY ORGANISATIONS, INDUSTRY, and GOVERNMENTS TO WORK TOGETHER TO BAN LEAD IN PAINT**". The theme is in line with our Independence celebration theme: "**CELEBRATING A SHARED FUTURE OF UNITY, DEVELOPMENT AND PROSPERITY.**" Lead paint is used to paint our homes, schools and toys and is an important source of lead exposure to children.

Lead poisoning from this is entirely preventable. Lead has devastating health consequences on human health in particular children.

The health effects can have lifelong impacts and damage to body organs, behavior problems as well as mental and physical problems and brain damage in children.



Lead paint, a major source of childhood lead exposure can cause permanent and irreversible brain damage in children.

Lead exposure, from all sources, is also responsible for a higher percentage of adult mortality than previously thought, though experts and many paint manufacturers stress that elimination of lead paint is a viable goal; safe and affordable alternative to lead additives are widely available.

The paint studies conducted in Zambia reveal need for strong regulations and enforcement for the sake of protecting children's health.

The paint studies conducted in Zambia and many other countries reveal need for laws for the sake of protecting our health. On behalf of the children of Zambia, I appeal to our parents, paint industry, academia, civil society organizations, communities and the government to work together in regulating lead in paint for the children's health.

Let us tackle lead poisoning as part of **Make Zambia Clean, Green and Healthy** which was recently launched by our beloved Republican President.

I therefore, present the IPEN / CEHF lead paint study, Zambia report to the guest of honor for onward transmission to our beloved President.

THANK YOU



Report about the International Week for the Prevention of Intoxication with Lead Paint, Benin

Written in French by the NGO "LA GRANDE PUISSANCE DE DIEU", Republic of Benin.

Translated into English from French by Orlando Aguirre-López

Translated into English from French by Orlando Aguirre-López

ONG "LA GRANDE PUISSANCE DE DIEU"

The International Week for the Prevention of the Intoxication with Lead Paints this year 2018 has expanded since 21ST to 27TH October, and inside of the NGO "LA GRANDE PUISSANCE DE DIEU" we have realized the following activities:

- 1- 21/10/2018: The President of the NGO, Mr. Joseph DENOUGBETO has announced the colours, communicated in our Facebook page: onglagrandepuissancededieu@gmail.com with the title : THE INTERNATIONAL WEEK FOR THE PREVENTION OF THE INTOXICATION WITH LEAD PAINTS , 21-27/10/2018.
- 2- The 24/10/2018 : he has published in our facebook page : More than a half of the children in the planet are not protected against the Exposition to the lead paint; the same day he has communicated :



79% DES PEINTURES ANALYSÉES EN 2017 AU BÉNIN PAR IPEN, AVAIENT UNE TENEUR EN PLOMB SUPÉRIEURE QUE 90 PPM

36% DES PEINTURES AVAIENT UNE TENEUR EN PLOMB TRÈS SUPÉRIEURE DE 10 000 PPM

LE BÉNIN N'A PAS ENCORE JUSQU'À CE JOUR DE RÉGLEMENTATION POUR LE TAUX DE PLOMB DANS LA PEINTURE. IL URGE QUE CELA SOIT FAIT AVANT 2020 POUR LA PROTECTION DE NOTRE GÉNÉRATION ET DE LA GÉNÉRATION FUTURE.

79% OF THE PAINTS ANALYZED IN 2017 IN BENIN BY IPEN (International POPs (Persistent Organic Pollutants) Elimination Network), HAD A LEAD CONTENT GREATER THAN 90 PPM

36% OF THE PAINTS HAD A LEAD CONTENT MUCH GREATER THAN 10000 PPM
BENIN HAS NOT YET UNTIL THIS DAY A REGULATION FOR THE RATES OF LEAD IN THE PAINTS. IL DEMANDS THAT THIS MAY BE DONE BEFORE 2020 FOR THE PROTECTION OF OUR GENERATION AND THE FUTURE GENERATIONS.

The 26/10/2018 he has come to our place. In the school of general teaching “Le Litoral”, he has met with the students; he has sensitized them and equipped them to fight against the lead paints. He has given answers. But, to the question: how could we eliminate the lead that we already have in our body? He has asked them to get closer to the doctors. This question, which poses the problem of screening and management of the almost-obvious lead poisoning, and saturnism, and the management of the lead poisoning, that would be nearly absent in our country. He wants that a system of screening and management of saturnism be in practice soon in Benin and neighbouring countries. He demanded a regulation against lead paints by 2020.



On twitter, the NGO president, Joseph DENOUGBETO, has retweeted all the tweets related to the elimination of lead paints, displayed on IPEN twitter along the week of the prevention against the intoxication by lead paints.

The 21/10/2018: he has sent in his twitter: Ban lead paint for easing children life;

The 26/10/2018: he has sent: # BAN LEAD PAINT FOR CHILDREN HEALTH PROTECTION!

The 27/10/2018: he has put the package by publishing three messages, followed by images in his twitter (@nonvignon12).

In our internet site (<https://ong-la-grande-puissance-de-dieu-36.webself.net/>) we have published the poster of the Action Week.



Rapport of la Semaine International de la Prevention de l'Intoxication aux Peintures au Plomb, Benin

ASSOCIATION POUR LE DEVELOPPEMENT DURABLE DE LA VIE

SIEGE : MIDOMBO (Adjracomey) Akpakpa Maison KOUTON Télésphore06 BP 3335 Tel : +(229) 94 54 25 67/66 74 93 56 Email : nonvignon12@yahoo.fr COTONOU (REPUBLIQUE DU BENIN) Enregistrement : N°2008/0427/DEP-ATL-LIT/SG/SAG-ASSOC DU 09 SEPTEMBRE 2008 Journal Officiel N°11 du 1^{er} juin 2014 Compte bancaire : 0300811121071401 Ecobank Bénin

ONG "LA GRANDE PUISSANCE DE DIEU"

La Semaine Internationale pour la Prévention de l'Intoxication aux Peintures au Plomb de cette année 2018 s'est étendue du 21 au 27 octobre 2018 et au niveau de l'ONG LA GRANDE PUISSANCE DE DIEU, nous avons menée des actions suivantes :

21/10/2018 : Le Président de l'ONG, Monsieur Joseph DENOUGBETO a annoncé les couleurs en publiant un communiqué sur notre page Facebook : onglagrandepuissancededieu@gmail.com dont le titre est : LA SEMAINE INTERNATIONALE DE LA PREVENTION DE L'INTOXICATION AUX PEINTURE AU PLOMB 21-27/10/2018

Le 24/10/2018 : Il a publié sur notre page facebook : Plus de la moitié des enfants sur la planète ne sont pas protégés de l'Exposition à la peinture au plomb ; le même jour il y a publié :



79% DES PEINTURES ANALYSÉES EN 2017 AU BÉNIN PAR IPEN, AVAIENT UNE TENEUR EN PLOMB SUPÉRIEURE QUE 90 PPM

36% DES PEINTURES AVAIENT UNE TENEUR EN PLOMB TRÈS SUPÉRIEURE DE 10 000 PPM

LE BÉNIN N'A PAS ENCORE JUSQU'À CE JOUR DE RÉGLEMENTATION POUR LE TAUX DE PLOMB DANS LA PEINTURE. IL URGE QUE CELA SOIT FAIT AVANT 2020 POUR LA PROTECTION DE NOTRE GÉNÉRATION ET DE LA GÉNÉRATION FUTURE.

Le 26/10/2018 : Il est descendu sur le terrain. Dans le collège d'enseignement général le Littoral, il a rencontré des élèves des classes de 6^{ème} en 1^{ère}. Il les a sensibilisé et les a outillé à la lutte contre les peintures au plomb. Des élèves lui ont posé des questions auxquelles il leur a donné des réponses. Mais à la question : comment pourrions-nous éliminer le plomb que nous avons dans notre corps ? Il leur a demandé de se rapprocher des médecins. Cette question posant le problème du dépistage et de la prise en charge du saturnisme qui serait quasiment absent dans notre pays, il souhaiterait qu'un système de dépistage et de prise en charge du saturnisme soit mis en place au Bénin et dans les pays environnants. Il a publié cet événement sur notre page Facebook le même jour



Sur le twitter, le Président de l'ONG, Joseph DENOUGBETO, a retwitté tous les twitts concernant l'élimination des peintures au plomb affichés sur le twitter de IPEN tout le long de la semaine de la prévention de l'intoxication des peintures au plomb

Le 21/10/2018 : Il a lancé sur son twitter : **Ban lead paint for easing children life ;**

Le 26/10/2018: Il y a lance: **# BAN LEAD PAINT FOR CHILDREN HEALTH PROTECTION!**

Le 27/10/2018: il a mis le paquet en publiant trois messages suivis des images sur son twttr(@nonvignon12)

Sur notre site internet (ong-la-grande-puissance-de-dieu-36.websself.net) nous avons publié l'affiche de la semaine d'action





Press release / Event report - Lead in Paint for Household Use in Iraq

Erbil-Ankawa-Ashti district- in front of Umalmaona Church

اربيل – عنكاوا- محلة اشتي- مقابل كنيسة ام المعونة

website: www.togetherecho.org ,E-mail: together_4_environment@yahoo.com ,saadiaalsalhy@gmail.com

07703979560, 07507361549, P.O.Box:66/981

رقم التسجيل في دائرة المنظمات غير الحكومية: 1Z44669

Together for better Environment



:ministry of Environment /Technical department. Below the details of the two events

1- Baghdad Event:

On 25th of October Together in collaboration with ministry of health & environment organized the event of press release of the report “Lead in Paint in Household Use in Iraq”, we invited all stakeholders through our Association and through official letters from Ministry of health & environment including the media channels , but unfortunately few people found a way to come to the event because all main roads in Baghdad was blocked for a week started from 24th of October because of Shea’a religious visit by walking (millions of people from all governorates walking to Karbala).





The people who could attend the event were from Ministry from environment, ministry of industry /environment department, Baghdad university, Almustansyria University, Oil ministry , ministry of culture, University of Fallujah, office of industrial development, NGOs, media coverage through the media department of ministry of health & environment, also point light news agency covered the event.

We started the event by the Iraqi national Anthem, then the introduction speech of the ministry of environment & health by the manager of Chemicals department. (It was planned the speech will be given by the general director of technical department, but she couldn't attend because there is no ways at that day), he thanked Together for the great effort & continuous collaboration with ministry especially for this study and he promised to adopt all the recommendations & results from this study, also he thanked IPEN for supporting countries for toxic free future.

Then Together presented the study results & recommendation starting the presentation by focusing on the hazards of Lead on our health, especially young people & pregnant women, the sources of Lead in our life & focusing on the Lead in paint in household use in Iraq, presenting the results, & recommendation and showing them the latest map of the studies in the world & Arab countries and comparing the results with our study results.

Also we gave information about IPEN & its network & goals for Lead in paint.

Then we answered the people who have some questions.

The last seminar was introduced by the ministry of environment & health, he talked about the lead hazards on health going in details for the hazards on each organs in the human body & also he mentioned the ministry successful efforts by preventing Tetra Ethyl Lead in car fuel.

- The ministry of health & environment will invite the paint manufacturers & importers who's their paints shows high level of lead to inform them and give them official letter and will them to commit to the recommended level & also to commit to all other recommendations in this study, on the other hand they suggest to honor the companies that have lowest level of Lead content < 90 p.p.m .

All attendees welcomed the event and asked for more events on the chemicals that affected their health .

Then we invited them to have coffee break.



2-Anbar University / Applied Science college in Heet event

On 22nd of October Together coordinator in Anbar university (Dr. Atyaf Abdulkahar) organized an event about the Lead in paint & it's hazards on health & environment, and the results of the study done by support of IPEN, also Environment office & health office in Anbar gave lectures about the Lead hazards. About 85 people attended the event, representing municipality, health environment, university students, and when they know that Almurjan have the highest content of Lead 110,000 p.p.m, they were shocked, because they thought it is the best one in the market and they used it widely.



- During the two events we distributed the folder, the reports in Arabic & English, the press release.

- Media coverage:

- Light.point agency

- www.lead.org.au/lanv18n3/lanv18n3-12.pdf

- www.leadsafeworld.com/media-page/lanv18n3-contents/lanv18n3-12-who-2017-lead-group-of-action-list-of-events/



Together coordinators in Anbar governorate organized with group of volunteer students from Environment department in Anbar University, field visit to the paint shops, people who are working in

3-Another activity in Heet district, 28/10/2018:





painting of cars workshops and they give them information about Lead in paint hazards and distribute folders with a lot of information about lead hazards on health especially children and pregnant women. Also the folder contains the results of the Lead in paint study.



بمناسبة الإِسبوع العالمي

للد من استخدام الرصاص بالأصباغ للفترة من (٢٢ - ٢٨ / ١٠ / ٢٠١٨)

وبالتعاون مع دائرة بيئة الأنبار وجمعية معا لحماية الإنسان والبيئة

يسر كلية العلوم التطبيقية - هيت ان تدعوكم لحضور ندوتها الأولى للعام الدراسي ٢٠١٨-٢٠١٩

الموسومة (مخاطر التلوث بالرصاص المستخدم في الأصباغ وأثاره على البيئة)

في صباح يوم الاثنين الموافق ٢٢ / ١٠ / ٢٠١٨

الساعة التاسعة والنصف على قاعة الندوات في الكلية.

يشرفنا حضوركم...

Our future plans:

We will continue organizing awareness sessions for the people and we hope to have support to start test paint workers blood lead content in order to check the problem size on health & to give advice to those people.

Challenges:

1. Suddenly all main roads in Baghdad were blocked by the government for security issues because of Shea'a religious walk.
2. It rained heavily 2 days before the event and the electricity of the ministry was damaged and need time for maintenance, this put us in a very critical situation, and I was with them for two days to solve this problem, then they had many trials to get electricity from the neighbors and finally we succeeded to get it from the neighbors for the event day.





ILLPWA 2018 Colombia - reducing the risk of lead poisoning from paint in schools

Organization: Sustainable Development Network

Phone Number: +5712324246

Mobile Number: +573158202263

Address: Diagonal 40A 14 75, Huila 99998, Colombia

Translated into English from Spanish by Orlando Aguirre-López, The LEAD Group Inc, Australia

“Colnodo” and the Sustainable Development Network take active part in the International Week for the Prevention of the Intoxication with Lead.

Last 20th of October, “Colnodo”, the Sustainable Development Network (RDS, by its initials in Spanish), IPEN, allied with the Foundation Orbis of “Pintuco” (Pintuco: a well-known paint brand) celebrated and started the International Action Week for the Prevention of the Intoxication with Lead, along a journey of painting in the Rural School “TOLDAS” in the municipality of Guarne.

In the International Week for the Prevention of the Intoxication with Lead, 2018) from 21st. to 27th October), and in the framework of the Pintuco program “Give a hand to your school”, “Colnodo”, RDS, IPEN, the “Pintuco” Orbis Foundation and more than 100 volunteers took active part during the journey that transformed the facilities of a school in the municipality of Guarne, Antioquia, Colombia, with lead-free paint. One of the main goals of this initiative is to promote the use of paints free of toxic substances, harmful to children.

“COLNODO”, within its transversal axis of sustainable development, keeps and updates the Sustainable Development Network in Colombia, which aims to generate awareness among the different agents of society, disseminating and promoting the principles, recommendations and formulations expressed by the United Nations Organization (UN), in the “Summit for the Earth”.

Visit here the official Web page of the Sustainable Development Network:

<https://rds.org.co/es/inicio>

About lead intoxicación...

Although lead poisoning is preventable, according to the 2016 estimates of the Institute of “Sanimetry” and Evaluation, exposure to this metal caused 54000 deaths and the loss of 13.9 million work years, adjusted for disability due to long-term effects of lead over health. This burden is greater in the development regions.

It is of special concerning the influence of the exposition to lead in the increasing number of children with intellectual disability. Even though the harmful effects of the lead are well known, and many countries have taken corresponding measures, the lead exposition,



mainly during the infant age, it keeps being an important problem for the sanitary professionals and for the public health officials.

Visit here the official Web page of the World Health Organization and its “international Program for the Safe Chemical Substances.

http://www.who.int/ipcs/lead_campaign/es/

Youtube video link: https://www.youtube.com/watch?v=3p9shXGq_Vg&feature=youtu.be

Photo link:

https://www.facebook.com/pg/Colnodo/photos/?tab=album&album_id=2453506617998299

Note link of “Colnodo”:

<https://colnodo.apc.org/es/experiencias/colnodo-y-la-rds-participan-activamente-en-la-semana-internacional-para-la-prevencion-del-envenenamiento-por-plomo>



ILLPWA 2018 Colombia - Reducir el riesgo de plomo en las escuelas

Organisation: Red de Desarrollo Sostenible
Phone Number: +5712324246
Mobile Number: +573158202263
Address: Diagonal 40A 14 75, Huila 99998, Colombia

Colnodo y la Red de Desarrollo Sostenible participan activamente en la Semana Internacional para la Prevención del Envenenamiento por Plomo

El pasado 20 de octubre, Colnodo, la Red de Desarrollo Sostenible (RDS), IPEN en alianza con la Fundación Orbis de Pintuco se celebró y se dio inicio a la semana Internacional de Acción para la Prevención del Envenenamiento por Plomo a través de una jornada de pintura en la Escuela Rural Sede Toldas en el municipio de Guarne.

En la Semana Internacional para prevenir la intoxicación por plomo 2018 (Del 21 al 27 de octubre) y en el marco del programa de Pintuco 'Dale una mano a tu Escuela', Colnodo, la RDS, IPEN, la Fundación Orbis de Pintuco y más de 100 personas voluntarias participaron activamente en una jornada que transformó las instalaciones de un colegio en el Municipio de Guarne, Antioquia, Colombia, con pintura libre de plomo. Uno de los objetivos principales de esta iniciativa es promover el uso de pinturas libres de sustancias tóxicas y perjudiciales para los niños.

Colnodo, dentro su eje transversal de desarrollo sostenible, mantiene y actualiza el portal de la Red de Desarrollo Sostenible en Colombia que tiene como objetivo generar conciencia entre los distintos agentes de la sociedad civil, divulgando y promoviendo los principios, recomendaciones y formulaciones expresados por la Organización de las Naciones Unidas (ONU) en la Cumbre de la Tierra.

Visita aquí la página oficial de la Red de Desarrollo Sostenible <https://rds.org.co/es/inicio>

Acerca de la intoxicación por plomo...

Aunque la intoxicación por plomo es prevenible, según las estimaciones de 2016 del Instituto de Sanimetría y Evaluación, la exposición a ese metal provocó 540.000 muertes y la pérdida de 13,9 millones de años de vida ajustados en función de la discapacidad debido a los efectos prolongados del plomo sobre la salud. La carga es mayor en las regiones en desarrollo. Preocupa especialmente la influencia de la exposición al plomo en el aumento del número de niños con discapacidad intelectual. Aunque los efectos perjudiciales del plomo son bien conocidos y muchos países han tomado medidas al respecto, la exposición al plomo, sobre todo en la infancia, sigue siendo un problema importante para los profesionales sanitarios y los responsables de la salud pública.



Visita aquí la página oficial de la Organización Mundial de la Salud y su Programa Internacional de Seguridad de las Sustancias Químicas
http://www.who.int/ipcs/lead_campaign/es/

Link del video Youtube

https://www.youtube.com/watch?v=3p9shXGq_Vg&feature=youtu.be

Link de Fotos

https://www.facebook.com/pg/Colnodo/photos/?tab=album&album_id=2453506617998299

Link de Nota Colnodo

<https://colnodo.apc.org/es/experiencias/colnodo-y-la-rds-participan-activamente-en-la-semana-internacional-para-la-prevencion-del-envenenamiento-por-plomo>



ILPPWA 2018 Kazakhstan Analytical Environmental Agency “Greenwomen”



ОтветитьПереслать



Свинец (above)

In the preparation of and during the International Lead Poisoning Prevention Week of Action 2018 Greenwomen held a series of activities to raise public awareness about the dangers of lead. This year, the Global Alliance to Eliminate the Use of Lead in Paint (GAELP) in collaboration with the World Health Organization and the United Nations Environment Programme produced an important amount of useful information and visual support materials in different languages for different target groups. Messages delivered in poster texts are clear and accessible to the general public and easy to disseminate. The IPEN network (represented by Manny Calonzo) provided an example of a press release and a lot of information about the activities implemented in different countries. This helped us in conducting international lead poisoning prevention action of 2018 in Kazakhstan.



Greenwomen, together with young designers, developed three posters about the harmful effects of lead and widely distributed them via mobile communications and social media. Greenwomen spread the information through the “Future without toxic substances” group (<https://www.facebook.com/groups/chemsafety/>) and other social networks.

Further, Greenwomen addressed an Appeal to the Committee for Environmental Regulation and Control of the Ministry of Energy of the Republic of Kazakhstan to completely abandon the use of lead in paint by 2020. The Committee also received the Resolution on Lead in Paint that was prepared during the Regional Meeting of a Network of Non-governmental Organizations - members of IPEN from Eastern Europe, the Caucasus and Central Asia (August 2018, Issyk-Kul) together with other relevant data on the topic.

Greenwomen distributed material on the International Lead Poisoning Prevention Week of Action 2018 through the Aarhus Centre for Environmental Information Network of the Republic of Kazakhstan (available in all regions of the Republic of Kazakhstan) in order for the network to support related actions, in particular when working with public authorities, producers and distributors of paint.

On October 26 2018, Greenwomen participated in







Young Volunteers for the Environment (YVE) The Gambia



Address: 103 Kombo Sillah Drive, Churchill's Town, KMC
Tel. 4380919/ 3990174/3158303

P.O. BOX 2132 Serekunda

Email: yvegambia@gmail.com Web: www.yvegambia.com

Name of Event: International Lead Poisoning Prevention Week 2018 (National Stakeholders' Forum on the Elimination of Lead Paint)



Date, Time and Location: 9th November 2018, 10:00am - 12:30pm, National Assembly, Banjul, **Media outreach:** 20-27th October, radio talk show and social media

Description of the Event

In commemoration of the International Lead Poisoning Prevention Week (ILPPW) 2018, Young Volunteers for the Environment (YVE) organized a meeting with the National Assembly Environment Select Committee to present to them the findings of the "Lead in Solvent-Based Paints for Home Use in The Gambia" and the purpose of the ILPPW, in order to put lead paint elimination as a national priority during decision making. The National Environment Agency (NEA) as a partner institution also participated in the meeting to give further verification about the effects of lead poisoning and the importance of establishing regulations that will ban the sale, import and use of lead paints in the country.





In addition to the meeting conducted, YVE also conducted a media outreach to sensitize consumers including those involved in selling and importing paints through radio talk shows and social media platforms in order to raise awareness

regarding the health effects and economic losses of lead paint consumption.

Outcome that the event was designed to achieve

- To bring together key policy makers from the parliament, environment agency and health department to promote the establishment of lead paint laws
- To ensure that there is increase in awareness about the effects of lead and use of lead paints in our homes and schools through the various media platforms
- To urge all stakeholders to continue working together and make the elimination of lead chemicals a national priority.

Target audience(s)

- The Gambia National Assembly Environment Select Committee





Sponsors: IPEN

Attendees

The number of participants at the meeting was 17 who were representatives from the National Assembly, Public Health Directorate, Environment Agency, Civil Society Organization, and the Press

Civil Society Organization, and the Press

Prominent People:

- National Assembly Environment Select Committee chairperson and members
- Pesticide and Hazardous Chemical Officer from NEA
- A Public Health Officer

These participants who attended the meeting are from government institutions that are policy makers who formulate national regulations, review and approve to become laws.

Event Agenda:

| No. | Item | Person responsible |
|-----|-------------------------------------|--|
| 1 | Introduction | Participants |
| 2 | Remarks | Ejatou Jaiteh: Communications and Volunteer Officer, YVE |
| 3 | Remarks | Omar Bah: Pesticides and Hazardous Chemical Officer, NEA |
| 4 | Analysis of Lead Paint issue in The | Mr. Amadou Barry: Public Health Officer and YVE |



| | | |
|---|---------------------------------|---|
| | Gambia and the world in general | member |
| 5 | Research Findings report | Ejatou Jaiteh: Communications and Volunteer Officer, YVE |
| 6 | Observations/Comments/Questions | National Assembly Environment Select Committee/ all participants |
| 7 | Closure | |

Event Materials:

Lead Paint report, Press release, concept note

Media Coverage:

Radio talk show

The Voice newspaper

Facebook

Twitter

https://m.facebook.com/story.php?story_fbid=10155998928151452&id=608861451

https://m.facebook.com/story.php?story_fbid=10161169743710235&id=801540234

https://m.facebook.com/story.php?story_fbid=10161107119930235&id=801540234

https://m.facebook.com/story.php?story_fbid=1985542534862065&id=100002190120409

https://m.facebook.com/story.php?story_fbid=1986856281397357&id=100002190120409

<https://twitter.com/gambianbarry/status/1060893423908147200?s=19>

<https://twitter.com/yvegambia/status/1054714851669561344?s=19>

<https://twitter.com/yvegambia/status/1054383965648379904?s=19>

Results

- There is an increase in awareness about the effects of Lead Paint and its Elimination among the national assembly members which will help during the review of environmental regulations formulated by the national Environment Agency.
- There has also been increased awareness among individuals through our media outreach on the radio and social media platforms



Lessons learnt

- NEA is currently planning to amend Gambia's environmental regulations, which according to the Environment Select Committee is a convenient time to include the issue of banning lead paint into the legislature which they are counting on for the proceeding of the lead paint elimination.
- The committee recommended that the regulation should include the banning of all lead consumer products
- More people are now interested in using water-based paints in their homes than solvent-based paints due to climate change effects, because it causes increase in temperature
- In the banning of lead paint, the Committee also recommended that the government should put into consideration, control of goods coming into the country through borders with Senegal.
- There should be a lot of sensitization to increase awareness among paint consumers and dealers
- The Committee agreed to share the research findings with the parliament as it is an alarming issues for the nation
- A lot of concerns were expressed as to why the issue of lead elimination is only coming up now in this part of the world when the developed nations have banned it forty years ago.

Evaluation

- Did the number of people that attended meet or exceed expectations or were you disappointed in the turnout?



- The number of participants met expectations
- Did the event attract the target audience(s) you hoped for? Was there participation by individuals or organizations that you hadn't anticipated in advance? Who didn't come that you wanted to be there?
 - The event attracted the target audience
- Did the event agenda go off as planned? What might you improve for next time?
 - It went off as planned
- Did you meet or exceed your objectives for the event or were you unable to achieve your objectives? Please explain.
 - The objectives of the programme were accomplished, as the purpose of the meeting was to share the findings of the research by YVE with the national assembly in order for them to know the effects of lead poisoning and take its elimination as national priority.
- Did you have the right materials/handouts? If not, what materials/handouts would be helpful to have in the future?
 - all necessary materials were in place
- How do you plan to follow up after the meeting? Please provide details.
 - To follow up with the development of new environment regulations by the National Environment Agency
 - Conduct media outreach sensitizations





Somalia's environmental hazard profile

By Ahmed Elmi Gure, Environmentalist & Environmental Coordinator, Ministry of Planning, Investment & Economic Development <http://www.mop.gov.so> - Somalia



MINISTRY OF PLANNING, INVESTMENT AND ECONOMIC DEVELOPMENT
FEDERAL REPUBLIC OF SOMALIA

Somalia has experienced over two decades of political conflict. The toll on the nation has been devastating, which has caused the rise of pirates, climate change, and toxic waste dumping, forest destruction turning huge tracks of land into barren fields.

Much of the forestry was destroyed to satisfy the demand for charcoal inside and outside Somalia. Moreover, business elements imported expired food and medicines to benefit from the lack of rule of law and quality control. This has led to food poisoning and thousands of people falling ill. Doctors have been working in these conditions and discovering previously unknown human diseases every day. In addition, prohibited agrochemicals and other products harmful to humans and the environment have been recorded across the nation.

Organizations or functioning institutions that safeguard safe drinking water, healthy food and safety have not yet been put in place. Other Standards or regulations regarding Cities planning, Housing quality, Hazard control are yet to be put in practice nationwide. Water pollution, Air pollution, Marine pollution and Solid waste continue to affect large areas of the country.

Lack of Governmental Legislation, Policy, Strategy, Monitoring and Legal Framework as well as Institutional arrangement for nationwide Environmental Awareness are not yet functioning effectively. This nation needs long-term Environmental Rehabilitation in every sector as well as qualified environmentalist staff in order to reach Nationwide Environmental Rehabilitation recovery.

Somalia's fragility profile

A combination of social and cultural dynamics, politics, economics, and the condition of ecosystems affects how people in Somalia are born, grow, live, work and age.

Somalia's long-lasting civil strife, disorder and lack of a functioning government for more than twenty five years have contributed to the depressed state of environmental conditions and the implications for public health. The absence of appropriate government regulation and



legislative framework, enforcement and control over attainment and use of natural and environmental resources have not yet had significant impact in Somalia. A wide range of individuals and institutions in the private sector, Academic, Civil society and Government agencies may participate in the Policy process. The nation will appreciate and recognize their efforts and contributions to realize the important goals.

Somalia's geographical profile destruction

Somalia covers an area of 637,657 sq. km. Somalia has the longest coastline in Africa (3,333 km), and has an estimated population of 12.3 million. The country is hot, arid to semi-arid with a rainfall of between 50- 150 mm along the coast and up to 500 mm in the northern highlands. The land forms comprise flat plateaus and coastal plains. Highlands are only found to the north, where there are mist forests.

There are two permanent rivers – the Jubba and Shabelle River which are shared with Ethiopia. The remaining water courses are ephemeral, but important as water sources (wells), and for their relatively richer vegetation. Forests and woodlands cover about 23% of the country and are dominated by Acacia species.

There has been significant but localized, deforestation for agriculture, fuel wood, and charcoal. Trees are the most important terrestrial resource because of the goods they provide, particularly in dry times. With the longest coastline in Africa, the marine environment is rich due to nutrient upwelling which supplies important off-shore fisheries that are the subject of a lot of Illegal, Unregulated and Unreported fishing (illegal fishing) by foreign vessels.



ILPPW 2018 Saudi Arabia - King Fahad Medical City

By **Abeer Al-Hajj**

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Poison Control Department
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This year poison control department at King Fahad Medical City in Saudi Arabia, participated for the Third year in a row in the international lead poisoning prevention week of action. Our participation comes in the form of a social media campaign using Twitter to disseminate the key messages of the international lead poisoning prevention week, namely the damage that lead exposure causes to human health, sources of exposure and measures to prevent lead poisoning. Various materials, including the WHO campaign resource package were used. The tweets were viewed 5916 times. The campaign hashtags were #BanLeadPaint and #ILPPW2018.

Below are some of the tweets shared during the campaign.





Poison Center
@poison_center

ننصح بتجنب استخدام أنواع الكحل سيئة الجودة وخاصة للأطفال نظراً لاحتوائها على نسب عالية من الرصاص

#ILPPW2018 pic.twitter.com/9ctA0N08i6

Translate Tweet



5:04 pm · 23 Oct 18

Poison Center
@poison_center

يمكن التعرض للرصاص عن طريق الدهانات والأصباغ المحتوية على الرصاص. منتجات التجميل المحتوية على الرصاص، الخلطات العشبية مجهولة المصدر.

#BanLeadPaint
#ILPPW2018

Translate Tweet



لا يوجد مستوى آمن للتعرض للرصاص

3:42 pm · 22 Oct 18



Road Show: Intensified Campaign to Stop Manufacture, Sale and Use of Lead Paint in Kenya

REPORT: NATIONAL LEAD POISONING PREVENTION WEEK OF ACTION
21ST TO 27TH OCTOBER 2018

By Dr. Faridah Hussein Were, The Event Co-ordinator October 2018,
Lecturer in the Department of Chemistry, University of Nairobi



Background

The International Lead Poisoning Prevention Week of Action (ILPPWA) takes place annually in the last week of October since 2013. This year, Kenya joined the global community in marking the 6th ILPPWA between 21st and 27th October, 2018. The Department of Chemistry of the University of Nairobi as a Lead Paint Alliance organized a series of activities within the week under coordination of Dr. Faridah Hussein Were and sponsorship of Basco Paint Company. The activities served as a platform to advocate for lead free paint in respect of national lead paint standard that is newly developed to regulate a maximum total lead content of 90 ppm. This year's theme called for "Stopping the Importation, Manufacture, Sale and Use of Lead Paint". It provided opportunities for various sectors to demonstrate their commitment towards phasing out of lead in paint.

The Events

1. Diverse Media that included *The Standard Newspaper*, 23rd October 2018, *Daily Nation Newspaper* 23rd October 2018; and *Business Daily News*, 22nd October 2018 supported and publicized the activities as follows:
 - <https://www.nation.co.ke/oped/opinion/Enforce-lead-poisoning-regulations-to-eliminate-risks/440808-4817454-vetpal/index.html>
 - <https://www.standardmedia.co.ke/article/2001300001/what-we-need-to-do-to-limit-threat-from-lead>
 - <https://www.businessdailyafrica.com/analysis/ideas/Why-Kenya-must-move-to-phase-out-lead-in-paints/4259414-4817412-kmtbdqz/index.html>
 - <https://afro.who.int/news/kenya-leads-africas-efforts-phasing-out-lead-paint>
2. Among these events, Basco Paint Company gave a new lease of life to the Department of Chemistry in the College of Biological and Physical Sciences of the University of Nairobi by painting the exterior walls and parking bay using their lead free paint.
3. Postgraduate students in the Department of Chemistry analyzed some automotive, household and road marking paints using the ISO 6303 Standard for determination of total lead content to assess the levels of compliance.



4. The aforementioned activities culminated in a one-day road show event that took place on 27th October 2018 with involvement of several collaborators, lead alliance partners and diverse media. The event brought together over 300 participants from Kenya Industrial Research and Development Institute, UN Environment, Kenya Bureau of Standards, Architectural association of Kenya, Kenya Chemical Society, Basco Paint Company, Centre for Environmental Justice and Development, Nairobi County Police, Eco-Ethics Kenya, University of Nairobi Staff, University Student Associations, Lead Paint Alliance Partners and other Key Institutions. The Kenya Chemical Society gave support of refreshments while UN Environment will assist in the global publicity of the event.

The Road Show Event

The road show event had two components that included the opening session at assembly point and participation on the roadway. The morning drizzle interrupted the outdoor assemble point and participants shifted to the corridors. The ceremony was started by the National Anthem that was led by the Police Band under the leadership of the Chief College Security Officer, Mr. Karimi. The distinguished speakers all of whom had extensive experience and knowledge in their respective fields participated in the opening session. Audience were sensitized about the contributions made by various sectors in phasing out of lead paint thereby creating opportunities for further action.

Opening Session

The Chairman, Prof. J. Onyari of the Department of Chemistry in his introductory remarks gave details of the activities of week and achievements. He appreciated the leadership of the event coordinator Dr. Faridah Were for the success of activities and sponsorship of Basco Paints. The Chairman of the Kenya Chemical Society, Prof. Githu followed by speaking about members initiatives towards elimination of lead in paint.

Representative from the Kenya Bureau of Standards, Mr. Peter Namutala spoke about how the standard regulates lead in paint, with special emphasis on the East Africa Draft Lead Paint Standard that is open for the public review. Arch. George Arabbu of the Architectural Association of Kenya was emphatic about their role as lead paint alliance in disseminating the related information to their members and clients. Mr. C. Siewe of UN Environment spoke about global perspective in elimination of lead in paints through participatory engagement with the audience.

The Managing Director of Basco Paint Company, the main sponsor, Mr. Kamlesh Shah, his discussion was about lead poisoning and its adverse health effects “With this in mind, we are committed to ensure that apart from quality performance of our paints, lead levels should not exceed 90 ppm.” This means that during our manufacturing processes we do not use leaded raw materials. We are very passionate about creating a platform to educate the public”,

Prof. B. Aduda, the Principal in the College of Biological and Physical Sciences of the University of Nairobi made his opening address, welcomed participants, and encouraged them to play their role effectively to ensure that we *stop the Importation, Manufacture, Sale and Use of lead paints*. The media on the ground included The Standard Newspaper, K24 Television and Milele FM Radio that captured the information.



Road Show Event on the Roadway Covering 12 km



After the group photo (above), the Managing Director of Basco Paint, Mr. K. Shah and the principal Prof. B. Aduda in a colorful ceremony flagged off the road show event. The event had over 300 participants led by the event organizers, Police Band and Police Riders. The University Red Cross were in the midst to give first aid in case of health emergencies. The participants were in a bid to sensitize and educate the public on the effects of lead poisoning and urged them to take to stop Importation, manufacture, sale and use of lead in paint. This information was relayed from various materials that included banners, posters, placards, caps, t-shirts, pronouncements of related information through megaphones, whistles among others. The walk covered 12 km through the University Way, Central Business District of Nairobi County through Koinange Street, Kenyatta Avenue, Moi Avenue, Heles-laisse Avenue, Ngong Road, Uhuru Park, Nyerere Road back to the Department of Chemistry.

The Chairman, Prof. J. Onyari gave some observations after the walk and Dr. Faridah Were, the event coordinator made concluding remarks and votes of thanks. The Master of Ceremony, Mr. C. Mirikau gave direction on the refreshments. [See the full slide show at <http://www.lead.org.au/bblp/bblp.html>]

NATIONAL LEAD POISONING PREVENTION WEEK OF ACTION
21st to 27th October, 2018

Road Show: Intensified Campaign to Stop Manufacture, Sale and Use of Lead Paint, 27th October 2018

Organized by the Department of Chemistry of the University of Nairobi
 in Collaboration with UNEP

Main sponsor: Basco Paints, Dura Coat

Event Sponsors: UNEP, KCS, UN Environment

Partners: KEBS, KIRDI, Dema, World Health Organization, etc.

BAN LEAD PAINT

Learn the Risks
 Call for Action
 Ban Lead Paint

#LLPPW2018 @BanLeadPaint
 banleadpaint.uonbi.ac.ke
http://www.who.int/ipcs/lead_campaign/en/

Link: <https://www.banleadpaint.uonbi.ac.ke>



Lead-Safe Paint for Indonesian Children's Future

Jakarta and Denpasar (Bali) 21-27 October 2018



BALIFOKUS



Type of activity for ILPPWA 2018?

- ✓ Public Awareness (did the product sampling for the kids toys at
 1. Car free day in Jakarta
 2. Some schools in Denpasar, Bali Community program or event, School or student program, Industry project or event, Advocacy
- ✓ Media engagement (Media Trip and Gathering in Bali, Media gathering in Jakarta)
- ✓ Social media activity (website, instagram, twitter, Facebook)

Title of event:

Lead-Safe Paint Certification as Best Practice of Responsible Business

Protect Indonesian Children from Lead in Paint Exposure

Brief description of event:

For ILPPWA 2018, we were concerned to encourage the industries to have a responsible business and phase out the lead in paint. At the same time, the social media campaign, and advocacy to the policy makers still on-going.

At the beginning we start the activities with raising public awareness. We conducted free sampling for the people at Car Free Day in Central Jakarta, the people can check for lead in any kind of toys that they brought.





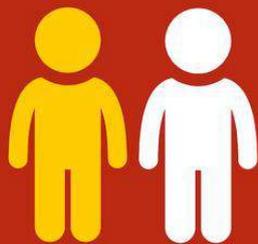
Cegah Kerusakan Otak Anak-anak

LARANG Cat Bertimbal

857 juta

anak-anak di seluruh dunia*

berisiko teracuni timbal karena tidak ada peraturan yang melindungi mereka



1 dari 2 anak

* Estimasi Bank Dunia, anak usia 0-9

INDONESIA

tidak ada peraturan pelarangan cat bertimbal untuk melindungi lebih dari 48 juta anak*



BALIFOKUS

Nexus3 Foundation

IPEN

In Bali we did sampling and checking the concentration of lead in paint at some kindergartens/playgroups and also at the same time we conducted the media trip. We checked the facilities and infrastructure of the schools. The results: most of the yellow, pink and red colours still contain lead.

We did the media engagement and discussed with them about the result of our media trip.

Lastly we did the media engagement and discussion too with the journalists in Jakarta. And during the week we informed the people through our social media.

Target audience for event:

the Target, mainly for the consumers and paint producers

What results do you expect from your ILPPWA 2018 activities?

Development of a new lead paint law,

Strengthening or enforcement of an existing lead paint law,

Increased public awareness and support for eliminating lead paint,

Increased industry support for paint with no added lead

Raising public awareness

**Start date:**

22/10/2018

End date:

27/10/2018

Related web site:

<https://www.balifokus.asia>

Bali media

1. Bali Post <http://www.balipost.com/news/2018/10/23/59419/Mainan-Anak-anak-Rentan-Mengandung-Timbal.html>
2. <https://www.google.co.id/amp/s/m.viva.co.id/amp/gaya-hidup/kesehatan-intim/1087323-48-juta-anak-usia-dini-teracuni-timbal-cat-tiap-hari>

National media

3. <https://m.vidio.com/watch/1499984-mengukur-kandungan-timbal-pada-cat-di-tk-paud-di-denpasar>
4. <https://www.liputan6.com/regional/read/3674897/tiap-hari-48-juta-anak-indonesia-teracuni-timbal-cat>
5. <http://www.mongabay.co.id/2018/10/25/masih-terdeteksi-di-sarana-sekolah-pemerintah-diminta-larang-produksi-cat-bertimbal/>
6. Headline in Science, health, and technology section in Kompas (one of the biggest media outlets in Indonesia)

BAHAN BERBAHAYA

Perketat Aturan Pembatasan Cat Bertimbel

JAKARTA, KOMPAS — Sebanyak 857 juta anak usia 0-9 tahun di negara-negara yang tidak memiliki aturan tentang pembatasan timbel berisiko terpapar timbel. Termasuk dalam hal ini adalah anak-anak di Indonesia yang jumlahnya mencapai 48 juta jiwa. Karena itu, pemerintah diminta lebih tegas membuat aturan terkait pembatasan kandungan timbel yang ada pada cat.

Organisasi Kesehatan Dunia (WHO) menyatakan, tak ada batas aman bagi timbel dalam cat. Namun, angka 90 ppm adalah angka aman yang dapat dicapai oleh industri. Di Indonesia, dalam Standar Nasional Indonesia (SNI) 8011:2014 tentang cat dekoratif enamel disebutkan, standar batasan kadar timbel dalam cat 600 ppm. Namun, pelaksanaannya bersifat sukarela.

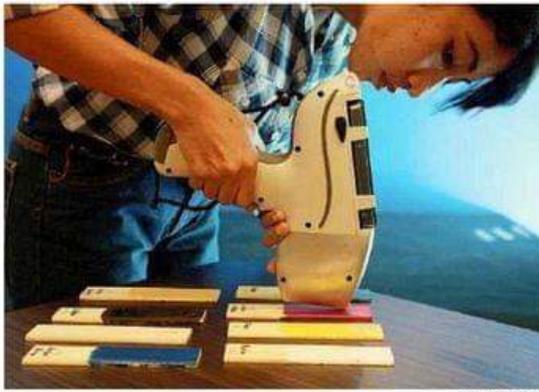
Kandungan timbel banyak ditemui pada cat dekoratif berwarna terang yang digunakan pada media kayu dan besi. Toxic Program Manager BaliFokus Krishna Boyumarti M Zaki mengatakan, cat berwarna terang ini banyak ditemui di sekolah pendidikan anak usia dini.

"Anak-anak, kan, suka warna yang ngejeng-ngejeng. Cat yang terkelupas nantinya bisa memem-

pel di tangan mereka dan terhirup. Jadi, mereka berisiko terpapar timbel," kata Khristina dalam acara Pekan Internasional Pencegahan Keracunan Timbel 2018, Jumat (26/10/2018), di Jakarta.

Sonia Butthiro, Toxic Program Assistant BaliFokus, mengatakan, penelitian BaliFokus pada 2013 dan 2015 menunjukkan kadar timbel cat yang beredar di Indonesia masih tinggi. Tahun 2015, misalnya, penelitian yang melibatkan 121 sampel dari 63 merek cat itu menemukan 83 persen sampel yang diuji mengandung timbel di atas 90 ppm. "Kami ingin ada peraturan menteri yang mengatur batasan kandungan timbel dalam cat sesuai dengan standar dunia, yakni 90 bagian per juta (ppm)," katanya.

Menurut Direktur Industri Kimia Hilir Kementerian Perindustrian Taufiek Bawazier, SNI terkait batasan timbel cat yang selaras dengan WHO sedang dirumuskan. Untuk tahap awal, SNI yang ditayangkan siap tahun depan itu juga bersifat sukarela. Setelah melalui pemetaan dampak regulasi, SNI yang baru tersebut akan diwajibkan. (E16)



Aktifis BaliFokus memperagakan pengukuran kadar timbel cat dengan alat *X-ray fluorescence* saat jumpa pers dalam rangka Pekan Internasional Pencegahan Keracunan Timbel 2018, Jumat (26/10/2018), di Jakarta. Cat dengan kadar timbel tinggi masih beredar dan digunakan di banyak negara untuk dekoratif. Menurut Organisasi Kesehatan Dunia (WHO), paparan timbel pada masa kanak-kanak diperkirakan menyumbang sekitar 600.000 kasus cacat intelektual setiap tahun. Indonesia sejauh ini belum melarang cat bertimbel untuk melindungi lebih dari 48 juta anak usia nol hingga sembilan tahun.

KILAS IPTEK

Biobatu Bata dari Air Kencing

Air kencing mengandung air 90 persen dan sisanya berupa fosfor, nitrogen, dan kalium. Tim peneliti dari Universitas Cape Town, Afrika Selatan, yang dipimpin Dylan Handall mengolah kencing itu menjadi pupuk dan biobatu bata. Caranya, kencing dicampur bubuk kapur padam (kalsium hidroksida) hingga membentuk kalsium fosfat, bahan dasar pembuat pupuk. Sisa cairannya dicampur dengan pasir dan bakteri khusus. Reaksi bakteri dan kencing menghasilkan kalsium karbonat yang mengikat pasir. Campuran itu dididihkan 2-6 hari hingga terbentuk biobatu bata. "Bahan cair yang tersisa bisa diproses jadi pupuk kedua," kata Handall, Kamis (25/10/2018). Untuk membuat satu biobatu bata, butuh 25-30 liter kencing, setara 100 kali buang air kecil. (LIVESCIENCE/MZW)

Indonesia Miliki Pengolahan Sampah Saset

Indonesia menjadi negara penghasil sampah plastik terbesar kedua di dunia, di antaranya berupa kemasan saset yang sulit terurai di alam bebas. Untuk mendaur ulang sampah saset, PT Unilever Indonesia Tbk menginisiasi pabrik percontohan teknologi *CreaSolv* Process di Sidoarjo, Jawa Timur. "Kami merancang teknologi ini sejak 2011. Pabrik ini merupakan yang pertama di dunia," ujar Chief Research and Development Unilever Global David Blanchard di pabrik *CreaSolv*, Sidoarjo, Jumat (26/10/2018). Teknologi itu memungkinkan sampah kemasan saset diolah menjadi lembaran plastik yang siap digunakan kembali menjadi kemasan saset. Pabrik ini merupakan kerja sama Unilever Indonesia dengan Fraunhofer Institute di Jerman. (KGA)

Hipnoterapi





Event Photos



Photo 1: Checking the lead paint concentration on kid's toys at Car Free day in Jakarta



Photo 2: Checking the lead paint concentration on kid's toys at Car Free day in Jakarta



Photo 3: Checking the lead paint concentration on kid's toys at Car Free day in Jakarta



Photo 4: Checking the lead paint concentration on ondel-ondel, the iconic doll of Jakarta at Car Free day in Jakarta



Photo 5: Socialization and playing with kids at Kindergarten in Bali and discussing the dangers of lead in paint



Photo 6: Media Trip in Bali



Photo 7: Media Trip in Bali



Photo 8: checking the lead in paint concentration in children’s facilities at kindergarten in Bali



Photo 9: checking the lead in paint concentration in children's facilities at kindergarten in Bali



Photo 10: Media Gathering in Jakarta



Photo 11: The banner of ILPPWA 2018



Volcano Art Prize (VAP) 2018 Winning Entries

The LEAD Group runs the Volcano Art Prize annual film, photo and art competition. All the Judge-awarded winners for 2018 are below and the People’s Choice cash prize - voted by Facebook likes – went to The Cole Family. Thanks so much to our wonderful judge Rosemary Vinton, the first

VAP Judge to provide a comment on each winning entry. Thanks again to our



generous sponsor [Pictureproducts Blue Pty Ltd](#) for 30 ceramic mug prizes for the 7th year in a row, and in 2018 the VAP Judge chose Siobhan Hannigan and Lucinda Curran to receive a mini shoot on photography with Darren Tilnak, thanks to [Tilnak Photographic Fine Art & Education](#).



1.



Artist's Name: Justone Lead-Soldier
Title of Image: Justone lead soldier
Lead-Safety Message: Just one lead soldier
URL: <https://volcanoartprize.com/portfolio-item/just-one-lead-soldier/>
Judge’s Comment: high impact with visual 'toxic' message Re: lead paint. (See next article.)

Management Standards & Regulations typically say a home is lead-safe for a young child when there's around 5 times the dust wipe lead loading on a window sill than is allowed on the floor?
URL: <https://volcanoartprize.com/portfolio-item/from-their-cot-many-babies-can-access-a-window-sill/>

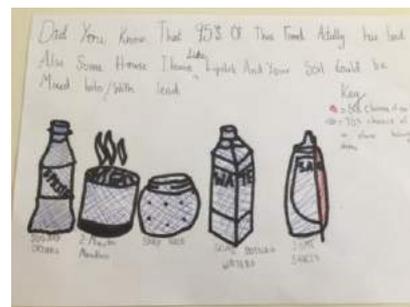
Judge’s Comment: powerful illustration that hazards inside homes still exist

2.



Artists: Elizabeth O'Brien & Belinda Holden
Title: From their cot many babies can access a window sill.
Lead Safety Message: ACCESSIBLE Lead Dust is hazardous for children whether it's on the floor or a window sill so why do Lead Paint

3.



Artist's Name: Sophie Kilburn, Age: 10 years
Title of Image: There’s a 95% chance of finding lead in these foods
Lead-Safety Message: Store bought items such as sugary drinks, 2-minute noodles, baby food, some bottled waters and some sauces may contain lead.
URL: <https://volcanoartprize.com/portfolio-item/theres-a-95-chance-of-finding-lead-in-these-foods/>
Judge’s Comment: great simple message re: lead hidden in some foods



4.



Artist: Zoe Wyns Age: 5 years
Title: My family
Lead Safety Message: My family is happy and healthy because we are lead free
URL: <http://volcanoartprize.com/portfolio-item/my-family/>
Judge's Comment: great simple message: happy and healthy lead free

5.



Artist's Name: Lucinda Curran
Title of Image: Test Your Soil
Lead-Safety Message: Veggie Garden: TEST THE SOIL FOR LEAD
URL: <https://volcanoartprize.com/portfolio-item/test-your-soil/>
Judge's Comment: visual impact re: lead paint in soil veggie gardens

6.



Artist: Mark Ju , Age 12
School Name: Creative Einstein Education Title: House
Lead-Safety Message: Protect our home from the dangers of lead paint.
URL: <https://volcanoartprize.com/portfolio-item/house/>
Judge's Comment: protect homes from dangers of lead paint (perfect!)

7.



Artist: Queenie Lin, Age 6
School Name: Creative Einstein Education)
Title: Woman
Lead-Safety Message: Looks older with lead exposure
URL: <https://volcanoartprize.com/portfolio-item/woman/>
Judge's Comment: reminder of systemic effects of lead exposure



8.



Artist's Name: Global Alliance to Eliminate Lead Paint

Title of Image: Success story: Manny Calonzo, EcoWaste Coalition

Lead-Safety Message: Manny accepted the prize on behalf of stakeholders who promoted safeguards against lead paint for nearly 12 million young children. Together with the non-governmental organization, Ecological Waste Coalition of the Philippines, Inc. (EcoWaste Coalition), he engaged civil society, policy makers and paint manufacturers to build momentum in the Philippines for the adoption of a law banning lead paint production, use and sale. The support from key stakeholders, especially local paint manufacturers, laid the groundwork for the adoption of the national law with 85% success rate. Together we can keep children around the globe safe by eliminating lead paint. Keywords: Ban Lead paint, Keep Our Children & Workers Safe, Eradicate Lead Paint, Lead Paint Exposure Awareness.

URL : <https://volcanoartprize.com/portfolio-item/success-story-manny-calonzo-ecowaste-coalition/>

Judge's Comment: amazing achievement for the Philippines re: lead Paint

9.



Artist's Name: Kimberly Cole and Korey Nicolas

Title of Image: #GetTheLeadOut

Lead-Safety Message: I once read: We don't believe in coincidences as much as we believe the erring government officials having the strong motivation and capacity to escape from official accountability by silencing the plaintiffs and witnesses for good. "That resonated with me and mine. Flint happened in in the US in 2014, and I was all too aware of the disastrous consequences of plumbism. . My family's case has been going on since 2003 & WE WILL NOT BE SILENT. VAP gives voice to victims of lead poisoning and we are grateful for this opportunity to share awareness.

URL: <http://volcanoartprize.com/portfolio-item/gettheleadout/>

Judge's Comment: people power vs politics - raises awareness of lead issues



10.



Artist's Name: Alice Ju

Title of Image: Sydney Opera House on Sydney Harbour

Lead-Safety Message: Stop lead getting into our harbour via stormwater.

URL: <https://volcanoartprize.com/portfolio-item/sydney-opera-house-on-sydney-harbour-2/File>

Judge's Comment: lead contained in stormwater flows to harbour/oceans

11.



Artist's Name: Minu Thomas

Title of Image: Give your kids nutritious meals and snacks before they play – an empty stomach absorbs more lead

Lead-Safety Message: Plant fruiting vegetables instead of leafy or root crops which take up more lead

URL: <https://volcanoartprize.com/portfolio-item/give-your-kids-nutritious-meals-and-snacks-before-they-play-an-empty-stomach-absorbs-more-lead/>

Judge's Comment: great 'Global' lead absorption pathway message

12.

The LEAD Group advocates that Australia reduces the lead limit in new residential AND industrial paint from 1000 ppm down to 90 ppm – and thus set a global precedent.



Artist's Name: Elizabeth O'Brien

Title of Image: GAELP Ban Lead Paint poster for ILPPWA 2018

Lead-Safety Message: The UN & WHO Global Alliance to Eliminate Lead Paint (GAELP) encourages every country to set a limit of 90 parts per million (ppm) for new paint. As well as announcing Volcano Art Prize winners, The LEAD Group will launch the Australian campaign for this "lead paint ban" during International Lead Poisoning Prevention Week of Action (ILPPWA) 2018 - 21st to 27th October 2018.

URL : <https://volcanoartprize.com/portfolio-item/gaelp-ban-lead-paint-poster-for-ilppwa-2018/>

Judge's Comment: UN WHO GAELP target: 90ppm lead paint - excellent global message

13.



Artist's Name: Lucinda Curran

Title of Image: Look Up!

Lead-Safety Message: Lead dust, amongst other



hazards, can be found in dust in the ceiling void.

URL: <http://volcanoartprize.com/portfolio-item/look-up/>

Judge's Comment: dust in ceiling voids poses lead exposure risks: raises awareness

14.



Artist: Michelle Kilburn

Title: Gizmo

Lead Safety message: Companion animals are often the first to show signs of a lead contaminated environment. They are lead poisoning "sentinels".

URL: <http://volcanoartprize.com/portfolio-item/gizmo/>

Judge's Comment: companion animals at risk: lead 'sentinels' raises awareness

15.



Artist's Name: Dr Michael Hindmarsh

Title of Image: Warning >>>Danger

Lead-Safety Message: Old Batteries are Lickingly Attractive to Cattle!

Extensive> Fatal> Lead Poisoning> Can Result

URL: <https://volcanoartprize.com/portfolio-item/blackie-smells-lead/>

Judge's Comment: farm animals at risk of lead poisoning from lead batteries

16.



Artist's Name: Erik Wibowo

Title of Image What Lies BeneathLead-Safety

Message: Lead contamination can have a domino effect on the environment and wildlife.

URL : <https://volcanoartprize.com/portfolio-item/what-lies-beneath/>

Judge's Comment: lead contamination effects people/environment/wildlife

17.



Artist's Name: Siobhan Hannigan

Title of Image: Aware

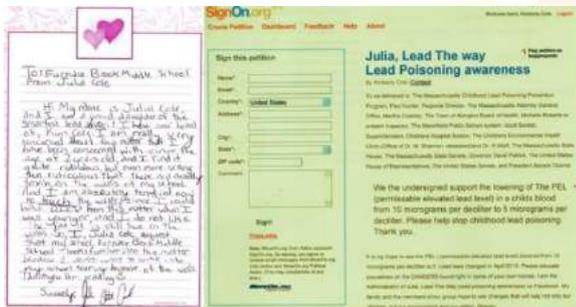
Lead-Safety Message: Be aware of Lead poisoning

URL: <https://volcanoartprize.com/portfolio-item/aware/>

Judge's Comment: simple and clear message raising awareness of lead poisoning



18.



Artist's Name: Julia Lead The Way Lead Poisoning Awareness Cause

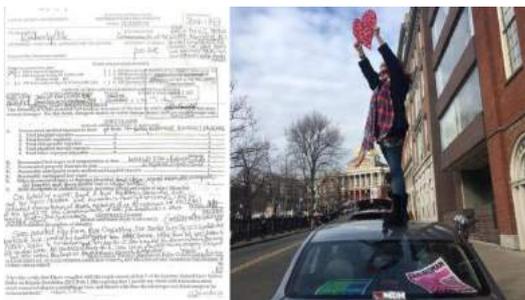
Title of Image: Julia's letter to her Middle School

Lead-Safety Message: Quality Schools Get The Lead Out & Share Plumbism Awareness and if they do not; students will!

URL: <https://volcanoartprize.com/portfolio-item/julias-letter-to-her-middle-school-and-signon-org/>

Judge's Comment: a child's powerful 'call to action' to public/global leaders

19.



Artist's Name: Kimberly Cole

Title of Image: Pro Se Lead Litigant

Lead-Safety Message: #Lead #Legal #Legacy

URL: <https://volcanoartprize.com/portfolio-item/pro-se-lead-litigant/>

Judge's Comment: raises awareness of lead poisoning as a social justice issue

20.



Artist's Name: Elizabeth O'Brien

Title of Image: Stop demolition dust from old industrial sites

Lead-Safety Message: Even after the sun has long set on an industry, always report any dust emanating from nearby demolition so the authorities can stop the spread of lead dust.

URL: <https://volcanoartprize.com/portfolio-item/stop-demolition-dust-from-old-industrial-sites/>

Judge's Comment: raises global public awareness of health risks and need to report leaded dusts

21.



Artist: Jerrick Lin, Age 7 Creative Einstein

Education Title: Two Fishes

Lead-Safety Message: Protect our fishes from the dangers of lead.

URL: <https://volcanoartprize.com/portfolio-item/two-fishes/>

Judge's Comment: raises awareness of environmental lead in oceans affecting fish

22.



Artist's Name: Shobin Joseph
 Title of Image: Protect wild birds from lead poisoning
 Lead-Safety Message: Wild birds can be poisoned by the lead pellets found in the wetlands, they can also ingest lead fishing weights and contaminated prey animals. Replace lead-based sporting ammunition and fishing tackle with non-lead alternatives
 URL: <https://volcanoartprize.com/portfolio-item/protect-wild-birds-from-lead-poisoning/>
 Judge's Comment: raises awareness of the dangers of lead-based ammo and fishing sinkers

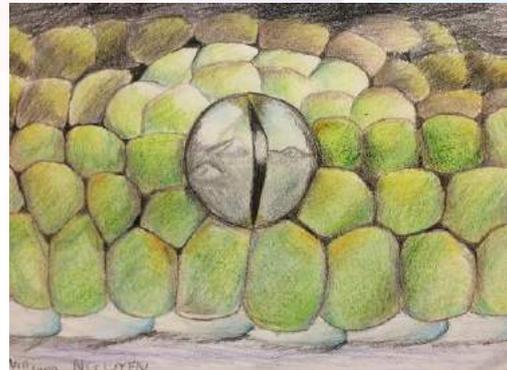
23.



Artist: Ryan Hou, Age 10 Creative Einstein Education
 Title: Tortoise
 Lead-Safety Message: Please don't lead poison the turtles.
 URL: <http://volcanoartprize.com/portfolio-item/tortoise-creative-einstein-education-tutoring-school-age-10/>

Judge's Comment: raises awareness of lead contamination on marine animals

24.



Artist: William Nguyen Age 11 Creative Einstein Education
 Title: Reptile's Eye
 Lead-Safety Message: Reptiles can be killed by ingesting lead shot, bullets, bullet fragments or prey contaminated with lead ammunition.
 URL: <http://volcanoartprize.com/portfolio-item/reptiles-eye-creative-einstein-education-tutoring-school-age-11/>

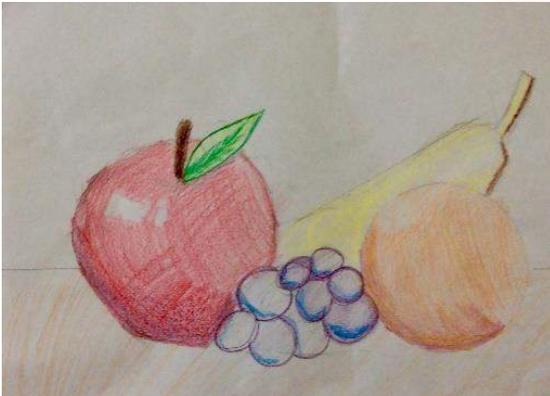
Judge's Comment: beautiful representation of lead ammo poisoning reptiles/prey

25.



Artist's Name: Harry Kilburn, Age: 12
 Title of Image: Volcano
 Lead-Safety Message: In Our Lead Safe Future, the only source of lead in the air, will be volcanoes.
 URL: <https://volcanoartprize.com/portfolio-item/volcano-age-12/>
 Judge's Comment: simple, clear lead awareness message for the future!

26.



Artist: Sophea Wang, Age 7 Creative Einstein Education
 Title: Healthy Fruits
 Lead-Safety Message: Consume more fruits to reduce lead in the body.
 URL: <http://volcanoartprize.com/portfolio-item/healthy-fruits-creative-einstein-education-tutoring-school-age-7/>
 Judge's Comment: simple clear health message re: fruits reduce lead absorption

27.



Artist: Freed Jenna, Age: 12 years
 Title: Red Onions take the lead out of you.
 Lead Safety Message: Medical Medium Anthony William says the sulfur in onions is responsible for ridding the body of the toxic heavy metals, etc.
 URL: <https://volcanoartprize.com/portfolio-item/red-onions-take-the-lead-out-of-you/>
 Judge's Comment: beautiful painting: sulfur rich foods may assist detoxification

28.



Artist's Name: Blake Kilburn, Age: 10
 Title of Image: Volcano and Dinosaur
 Lead-Safety Message: In Our Lead Safe Future, the only source of lead in the air, will be volcanoes.
 URL: <https://volcanoartprize.com/portfolio-item/volcano-and-dinosaur-age-10/>
 Judge's Comment: simple clear lead awareness message for the future!

29.



Artist: Richard He, Age 14, Creative Einstein Education. Title: Drawing of the Starry Night by Vincent Van Gogh.jpg
 Lead-Safety Message: When large stars explode, the explosions have the energy to create elements heavier than iron, including uranium, lead and platinum.
 URL: <https://volcanoartprize.com/portfolio-item/drawing-of-the-starry-night-by-vincent-van-goghcreative-einstein-education-tutoring-schoolage14/>
 Judge's Comment: if only van Gogh knew about dangers of lead pigment paints!

30.



Artist: Celeste Chen, Age 10, Creative Einstein Education. Title: Bird
Lead-Safety Message: Protect our birds from the dangers of lead.

URL: <https://volcanoartprize.com/portfolio-item/bird-2/>

Judge's Comment: lovely simple message to protect birds from lead contamination

31.



Artist: Emi Lum, Age 9 Creative Einstein Education

Title: Sailing Boat

Lead-Safety Message: Lead-free environment is beautiful and free of stress.

URL: <https://volcanoartprize.com/portfolio-item/sailing-boat-2/>

Judge's Comment: lovely message: a lead free environment is a stress-free one!

32.



Artist: Louis Lin Age 5: Creative Einstein Education

Title: Pretty Butterfly

Lead-Safety Message: Let's be aware of the dangers of lead as it can affect even the little creature such as butterfly.

URL: <https://volcanoartprize.com/portfolio-item/pretty-butterfly/>

Judge's Comment: beautiful message: be lead aware as it affects even little creatures

33.



Artist: Grace Shen, Age 11 Creative Einstein Education

Title: Colourful Sky

Lead-Safety Message: Be aware that lead can be released into the air commonly from aircraft and metal processing

URL: <https://volcanoartprize.com/portfolio-item/colourful-sky/>

Judge's Comment: great message re: lead released into air via aircraft and metals industry

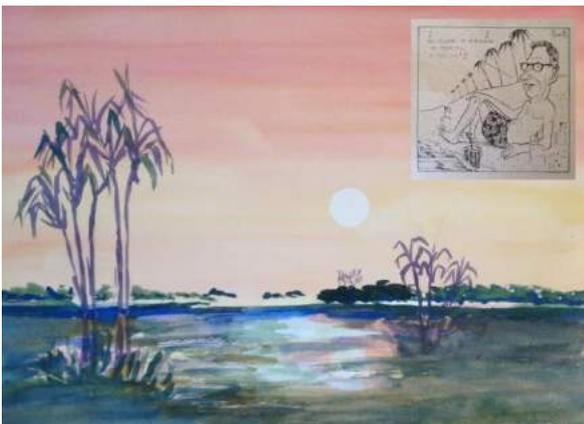


34.



Artist's Name: Joseph Joseph
Title of Image: No heavy metals here please!
Lead-Safety Message: Organic matter added to the soil helps tie up lead and makes it less available to plants.
URL: <https://volcanoartprize.com/portfolio-item/no-heavy-metals-here-please/>
Judge's Comment: great reminder of ways to reduce lead uptake in plants from soil.

35.



Artist's Name: Noela Whitton (watercolour) & Neill (cartoon)
Title of Image: Oh Island, in a manner of speaking, in the sun!
Lead-Safety Message: Vitamin D from the sun helps you live longer despite your past lead exposure.
URL: <https://volcanoartprize.com/portfolio-item/oh-island-in-a-manner-of-speaking-in-the->

sun/

Judge's Comment: great reminder that past lead exposure can be mitigated

36.



Artist's Name: Michael Musenga
Title of Image: Eliminating Lead Paint in Africa
Lead-Safety Message: Lead Safe Africa: Development of Regulations to phaseout lead in paint in Zambia, Cameroon, Côte d'Ivoire, Ethiopia, Tanzania, Benin, Egypt, Guinea, Kenya, Morocco, Mozambique, Nigeria, Sudan, Togo and Uganda.
URL: <https://volcanoartprize.com/portfolio-item/eliminating-lead-paint-in-africa/>
Judge's Comment: excellent summary of African program towards elimination of lead-based paints



Winner of the People's Choice Cash Prize for Volcano Art Prize 2018



Artist's Name: The Cole Family

Title of Image: Love One Another

Lead-Safety Message: In memory of Nana and Grandpa Cole

URL: <https://volcanoartprize.com/portfolio-item/love-one-another/>

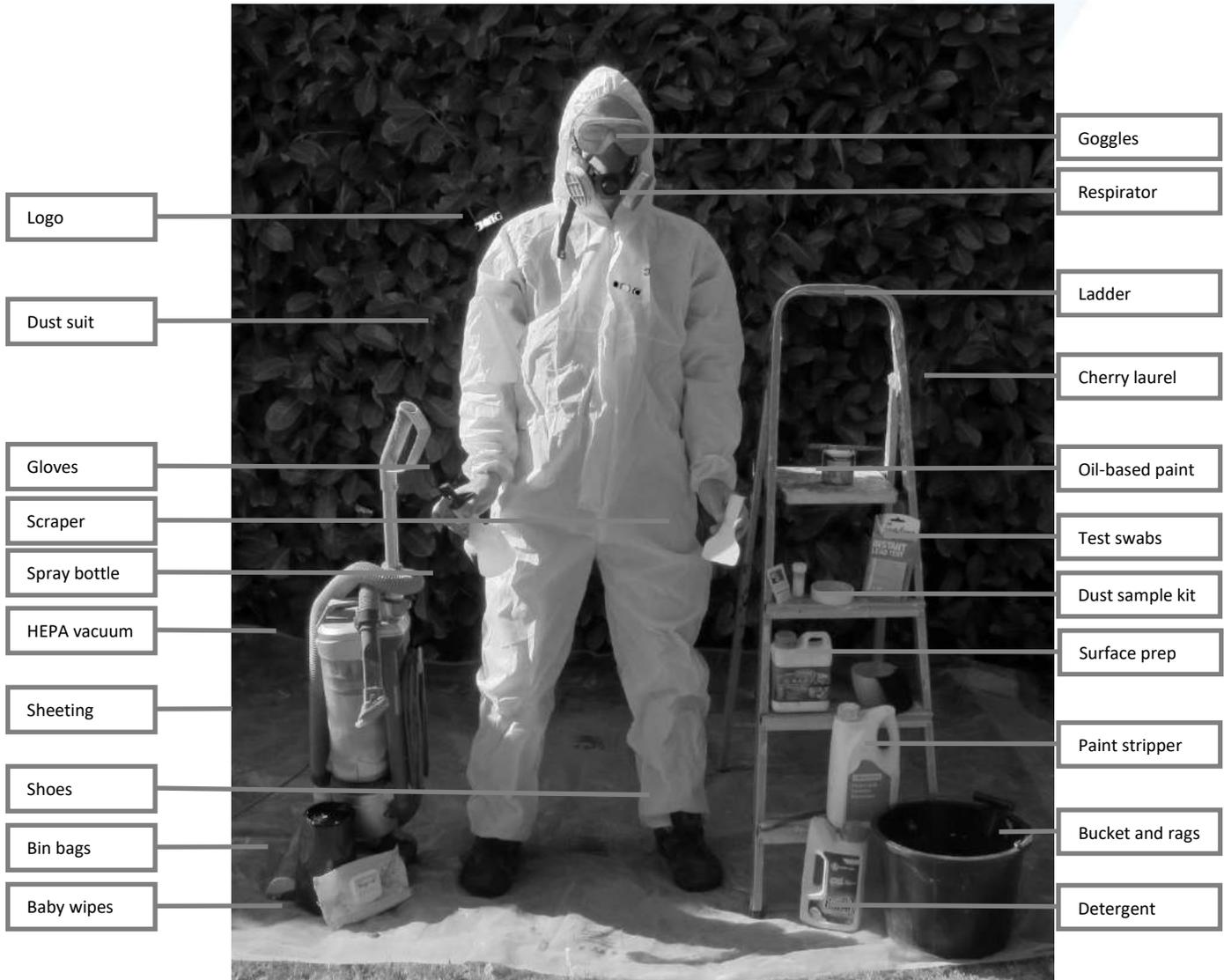
Description of Work: family Photo (description from Interwebs) John H. Cole Memorial Outlook: LOVE ONE ANOTHER "Short History Prehistoric evidence indicates that Webb Memorial State park was a seasonal campsite for Native Americans. After European contact, the site was likely used for farming and grazing. In the 1860s the site became part of the Bradley Fertilizer factory, and was used for dumping industrial waste. In the 1950s the property was owned by the U.S. Government to house NIKE missiles in underground silos, and was one of approximately ten sites in the Boston area controlled from Hog Island (now Spinnaker). Military use ended in 1977 and the site was transferred to the Commonwealth of Massachusetts. Since this time, the site has been configured to serve as parkland. General Information This island of Boston Harbor Islands national park area is managed by the Massachusetts Department of Conservation and Recreation (DCR)



Lead-Safe Working Kit

By Justone Lead-Soldier

These are some of the resources I use when working in lead contaminated areas including removal of lead-based paint.



Logo

Dust suit

Gloves

Scraper

Spray bottle

HEPA vacuum

Sheeting

Shoes

Bin bags

Baby wipes

Goggles

Respirator

Ladder

Cherry laurel

Oil-based paint

Test swabs

Dust sample kit

Surface prep

Paint stripper

Bucket and rags

Detergent

| Item | Purpose |
|---|---|
| Logo  | A potential logo for the lead poisoning prevention movement. The solid dot represents lead, the circle represents protection measures and the dot encapsulated in a circle represents prevention of harm. |



| | |
|----------------------------|--|
| Dust suit | To keep lead contaminated dust (LCD) or paint flakes off clothes. To be kept in the contaminated area. |
| Gloves | To protect the skin from paint stripper and to make clean-up of LCD or paint flakes easier than skin itself. |
| Scraper | For removal of lead paint once the paint stripper has been applied or flaky paint has been wetted. |
| Spray bottle | Used to wet flaky, lead-based paint before scraping. |
| HEPA filter vacuum | To collect paint flakes and to clean up any residual dust in the work area. I keep this one purely for this purpose and clean it as much as I can following use for LCD. I empty the canister while it is enclosed in a plastic bag. |
| Sheeting | To project the work area from LCD. I follow the USA EPA RRP protocols. |
| Shoes | To be removed when leaving the work area. |
| Bin bags | All removed paint flakes, or paint stripper debris, should be collected carefully including all rags used in the process. |
| Baby wipes | These have been found to be more effective than mops for removing LCD when wiped in one direction. |
| Goggles | To avoid dust or paint flakes getting in the eyes. |
| Respirator | A proper well-fitted respirator complying to FFP2 or FFP3 standard. |
| Ladder | For safe working on the tops of window frames or other higher structures. |
| Cherry laurel | Other risks. A lot people seem not to know that cherry laurel (prunus laurocerasus) will produce cyanide when crushed or burnt. |
| Oil-based paint or varnish | I have found that following, stripping or dipping of lead-based paint, it takes two coats of oil-based paint or varnish to obtain a non-detect result with LeadCheck swabs. |
| Test swab | Containing sodium rhodizonate to test for lead-based paint or some other materials. |
| Sample kit | For collecting dust samples for laboratory analysis. Standard |



| | |
|---------------------|---|
| | wipes, sample tube and masking tape for marking a known area. |
| Surface preparation | To avoid sanding, and dust release, I use a surface preparation liquid to aid paint adherence. |
| Paint stripper | If lead-based paint needs to be removed use paint stripper to avoid creating dust. |
| Bucket and rags | For washing down surfaces before painting and for cleaning up afterwards. Rags should be disposed of in accordance with local regulations. |
| Detergent | Dishwasher detergent is recommended as it contains higher amounts of phosphorus. This will combine with some of the lead present and form lead phosphate which is less bioavailable than some other lead compounds. |

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