Achievements of The LEAD Group this 2017 Financial Year:

- Influence via 95 LEAD Group Kits sold, thousands of web hits, information articles distributed and advice given, as well as four editions of LEAD Action News online at [www.lead safeworld.com](http://www.lead safeworld.com) and [www.lead.org.au](http://www.lead.org.au) (see article links below) illustrated by well over one hundred Volcano Art Prize entries from [www.volcanoartprize.com](http://www.volcanoartprize.com)
- Additional lead experts on The LEAD Group’s Technical Advisory Board (see list below)
- Journal and other publications of Committee member & Technical Advisory Board member Professor Mark Taylor and his Macquarie University students.

During FY 2017 The LEAD Group did not gain any Australian Federal government funding which provided for one full time waged staff member (Elizabeth O’Brien) and two part time waged staff members to run the Global Lead Advice and Support Service (GLASS) in FY2013.

**LEAD Action News articles published during FY2017**

**LEAD Action News Volume 17 Number 1, September 2016**

1. Lead-safety Art Awards in Lead Week of Action
2. Editorial
3. La Oroya sigue siendo la ciudad mas contaminada del mundo
4. La Oroya continues being the most polluted city of the world
5. Most of the world’s population breathes dirty air
6. Tips & Facts: Lead is a significant component of fine particulate matter
7. EDF Lead Policy Tool - 40 years of sound US policy
8. The LEAD Group’s objection to proposed Ingleburn Lead Acid Battery “Recycling” Facility
9. Remediator #7, July 2016: globalCARE
10. Drinking water lead contamination flows on
11. Lead: a modern day problem in plumbed rainwater
12. US turmeric and curry powders recalled for excess lead
13. Lead Safety and Home Remodelling
14. Australian Dust Removalists Association (ADRA) AGM notice
15. Quotable Quotes: Dust & Detox Quotes from The life-changing magic of tidying up
16. Lead Archiving Volunteer Opportunity
17. Lead poisoning of free-living birds in Esperance
18. Volcano Art Prize 2016 Entries - each ready for your Lead Safe World Poster!

**LEAD Action News Volume 17 Number 2, November 2016**

1. Volcano Art Prize (VAP) 2016 Awards held during International Lead Week of Action
2. Editorial
3. Volcano Art Prize (VAP) 2016 – Winners
4. 2016 Volcano Art Prize (VAP) Awards Ceremony photo essay
5. Paint with Dangerous Lead Levels Widely Sold in All Developing Regions of the World
6. Pintura con Peligrosos Niveles de Plomo se Vende Ampliamente en Todas las Regiones en Desarrollo del Mundo
7. Peinture avec des Niveaux de Plomb Dangereux est Largement Vendue dans Toutes les Régions en Développement du Monde
8. Proud to Announce VINCO Full Stainless Steel Tapware
9. Letter to the Editor
10. A jam-maker’s view of pectin
11. Stuttering and Lead Poisoning: stories from the last century
12. How does lead exposure affect our eyes?
13. Cómo afecta a nuestros ojos la exposición al plomo?
15. Info Pack - Managing lead hazards in childcare centres and schools
16. Info Pack - Renting and Lead - What residential landlords and agents should know
17. List of events for the international lead poisoning prevention week of action 23-29 October 2016

LEAD Action News Volume 17 Number 3, May 2017
1. Plumbing the depths of ‘lead free’ water
2. Editorial
3. DEKS easy to work with - lead free flashing
4. Does your Plumbing include Lead Soldered Yorkshire Fittings?
5. Why I tested my chicken broth for lead using a LEAD Group Water Kit
6. Quotable Quote
7. Lead in Literature - David Whyte poem
8. Perspective of a Veterinary Pathologist on Lead Shot
9. How does workplace safety and health align with sustainability?
10. Cómo la seguridad en lugar de trabajo se compagina con la sostenibilidad?
11. Elevated lead levels in Sydney back yards: here’s what you can do
12. How does lead exposure affect our eyes? FRENCH: Comment l’exposition au plomb affecte-t-elle nos yeux?
13. LEAD Group Kits in Australia’s Nurture Parenting Magazine and Social Media
14. Q&A: DIY lead poisoning of an 18 month old
15. Q&A: Cleaning up lead paint flakes after pressure washing
16. Q&A: Lead poisoned 22 years ago
17. Q&A: Lead pollution of fish/waterways from duck shooting
18. Battle over Lead Ammo at National Wildlife Refuges, USA
19. Contact Details of Australian Dust Removalists Association (ADRA) Member Companies, May 2017
20. Obituary - Gideon Schuman, the founder of the ceiling vacuuming industry

LEAD Action News Volume 17 Number 4, June 2017
1. Lead Safety in the United Kingdom
2. Blood Lead Levels in the UK
3. Editorial
4. Lead Use in the UK
5. Research Reviews
7. Letter to the Editor: Fluoride in Drinking Water
8. Letter to the editor: Crusher dust contamination of sandpit sand in Broken Hill, Australia
9. Letter to the Editor: Broken Hill community - data and advice needs
10. People Who Shoot Risk Unhealthy Levels Of Lead Exposure
11. PCM Enviro - Managing The Clean-Up Of Shooting Ranges In Australia
12. Blood Lead Challenge (Greek)
13. Lead Affects The Brain; The Legal Trade Affects The Pocket
14. Get your entries in before 24th July, 2017 for Volcano Art Prize

The LEAD Group's Technical Advisory Board

Prof Brian Gulson
isotopic fingerprinting
Dr Garth Alperstein
community paediatrics
Assoc Prof Peter Newman
science and technology policy, urban planning
Dr Ian Irvine
environmental contamination
Dr Chloë Mason
public health, environmental protection, public interest
Dr Val Brown
environment, consumers
Dr Jill Maddison
veterinary research
Dr. Ross Perry
holistic vet & bird specialist
Graeme Waller
pathology, environmental assessment
Fred Salome
industrial chemist, paint
Prof Graham Vimpani
child and family health
Dr Karl Kruszelnicki
medical and scientific commentator
Dr John Wlodarczyk
statistician
Prof Geoffrey Duggin
clinical toxicologist

Dr Kate Hughes
political scientist, toxics campaigner
Dr Marc Grunseit
professional and hobby (leadlighting) safety
Robin Mosman
conflict resolution
Prof Michael Mira
public health, general practice
Dr Ben Balzer
general practice
Rosemary Ayoub
early childhood education
Mike van Alphen
public health and environmental investigation
Dr. Mariann Lloyd-Smith
international toxics campaigning
Carol Bodle
lead assessment and occupational hygiene
Jamie Wood
local council environmental health.
Dr. Perry Gottesfeld
public health and the environment.
Isla MacGregor
Heavy metals contaminated sites.
Prof Mark P Taylor
environmental metal exposures, sources and pathways
Dr. Fatma Zahrani
pediatrics, research on lead levels
Prof Clement Adebamowo
lead in the domestic environment
Dr. Godofredo Arauzo
Doe Run lead smelter, community of La Oroya
Dr. Gavin Mudd
Environmental impacts of mining
Professor Damian Gore
contaminated site assessment and remediation
Alex Rosenwax
Birds and Exotics Veterinarian
Professor Richard Banati
Heavy Metal Monitoring & Biomonitoring, Human Neuropathology
According to [http://web.science.mq.edu.au/directory/listing/person.htm?id=mataylor](http://web.science.mq.edu.au/directory/listing/person.htm?id=mataylor) “Mark Taylor is a Professor of Environmental Science at Macquarie University. His research program investigates environmental pollution and risks to human health from aerosols, dusts, sediments, soil and water. He works in a range of locations across Australia, including Broken Hill, Darwin, Mount Isa, Port Pirie and Townsville.”


**Recent research stories and videos:**
- Eliminating Toxic Exposures in Australian Communities
- New recommendations for Australian blood lead levels
- Australian towns where the tap water's toxic - ABC 730
- Lead pollution and air quality in Australian major cities - ABC News

**Vegesafe soil testing program**
For people interested in our community orientated VegeSafe soil metal analysis program please click [here](http://web.science.mq.edu.au/directory/listing/person.htm?id=mataylor).

**ONLINE articles**
Click [here](http://web.science.mq.edu.au/directory/listing/person.htm?id=mataylor) for *The Conversation* articles by myself and colleagues on environmental pollution and human health

**RECENT JOURNAL PUBLICATIONS**
Recent Journal Publications

2017


2016


• Harvey, P.J., Handley, H., Taylor M.P. 2016. Widespread copper and lead contamination of household drinking water, New South Wales, Australia. Environmental Research, 151, 275–285.


And from the CV of Professor Mark Patrick Taylor:
Top five cited publications


OTHER RESEARCH-RELATED OUTPUT – conference papers, invited newspapers opinion pieces, magazines, electronic media, etc.


RESEARCH THESIS PROJECTS AND SUPERVISION

**Doctor of Philosophy (PhD) and Masters by Research - Current students**

- Chenyin, D. (2014 enrolled). Environmental metal exposures and human health outcomes. PhD Candidate, Environmental Science, PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Primary supervisor].
- Doyi, I. (2016 enrolled). Environmental dust contamination in the home environment. PhD Candidate, Environmental Science, PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Primary supervisor].
- Ericson, B. (2016 enrolled). Lead contamination, exposures and remediation in lower to middle income countries. PhD Candidate, Environmental Science, PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Primary supervisor].
- Harvey, P.J. (submitted Feb 2017 – outcome pending). Investigating contamination of potable water supplies in NE Tasmania using copper, lead and zinc isotopic analyses. PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University. [Co-supervisor].
- Isley, C.F. (2013 enrolled). Investigation of air pollutant composition and levels in Suva Fiji; through use of inventory, monitoring and modelling; formulation of pollutant and emission reduction strategies. PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Co-supervisor].
- Russell, S. (2016 enrolled). Metals and microbes in indigenous foods, Northern Territory, PhD Candidate, Environmental Science, PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Co-supervisor].
- Rouillon, M. (2013 enrolled). Investigation of the spatial environmental and human health risks associated with urban soil metal contamination. PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Primary supervisor].
- Tippler, C. (2014 enrolled). Urban impacts on aquatic quality and diversity. PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Co-supervisor].
- Zhou, X. (2014 enrolled). Measurement and environmental sources of contamination using honey bees and their products. PhD Candidate, Dept of Environmental Sciences, Faculty of Science and Engineering, Macquarie University [Primary supervisor].