

## Indonesia, Cinangka: Soccer field used as an old lead-battery dump now safe for children

Small scale, informal disposal of used acid-lead batteries contaminated the village of Cinangka. Locals dismantled car batteries in backyards, smelted the lead and dumped the remains at various locations. Soil contamination levels at a local football pitch (soccer field) were 500 times higher than the US safety limit. A project completed in April 2014 safely encapsulated the contaminated soil at the football pitch allowing children to safely use it again. This pilot project proved the feasibility and cost-effectiveness of this method, paving the way to similar, much-needed intervention at additional sites.

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<b>Location</b>	Cinangka, Indonesia
<b>Pollutant</b>	Lead
<b>Source</b>	Informal dismantling of used lead-acid batteries
<b>Population affected</b>	12,500
<b>Health and environmental impacts</b>	Soil contamination and air pollution
<b>Intervention</b>	Isolation and containment of contaminated soil
<b>Outcome</b>	Rehabilitation of the main football field in the village, dramatically reducing children's exposure to the hazardous waste
<b>Co-benefits</b>	Engaging a wide range of key stakeholders; proving the feasibility of the in-situ encapsulation strategy

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