

# Overview of Lead Paint Laws in the Asia and Pacific and West Asia Regions

*SAICM GEF Lead Paint Project*

*Regional Workshop for Asia and the Pacific and West Asia*

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**Global Alliance to  
Eliminate Lead Paint**

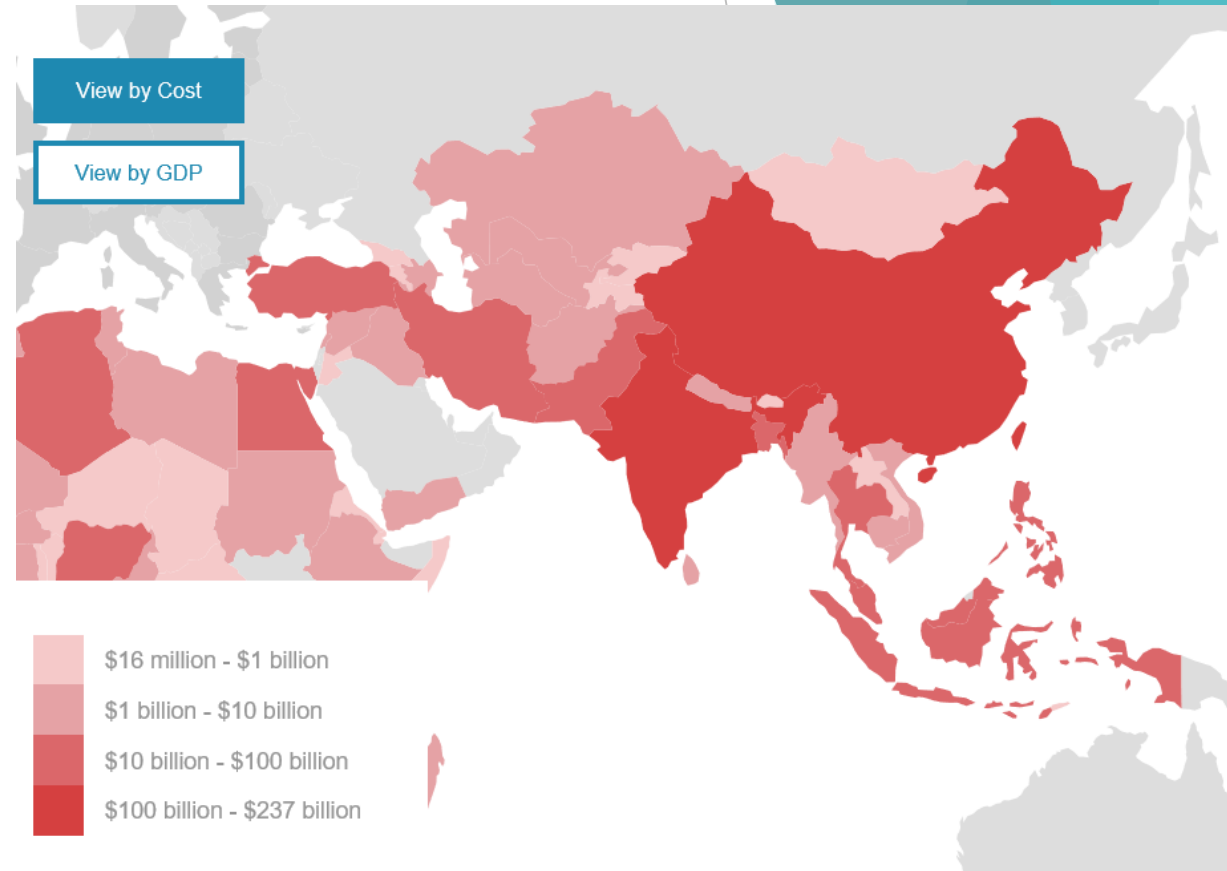


# Outline

- ▶ Economic Costs of Childhood Lead Exposures
- ▶ Status of Laws in Asia and the Pacific and West Asia
- ▶ Activities Supporting Lead Paint Laws in Asia and the Pacific and West Asia

# Childhood Lead Exposure Results in Economic Costs

- ▶ Childhood lead exposure to lead (from all sources) has staggering economic costs
  - ▶ Reduction in intelligence quotient (IQ), can be correlated with decreases in lifetime earning potential
- ▶ \$977 billion annual cost (worldwide) to low and middle-income countries from children's lost IQ
  - ▶ **Asia: \$699.9 billion**
    - ▶ **1.88% of GDP in the region**



# Individual Country Results

A full report by NYU researchers is available online and by request.

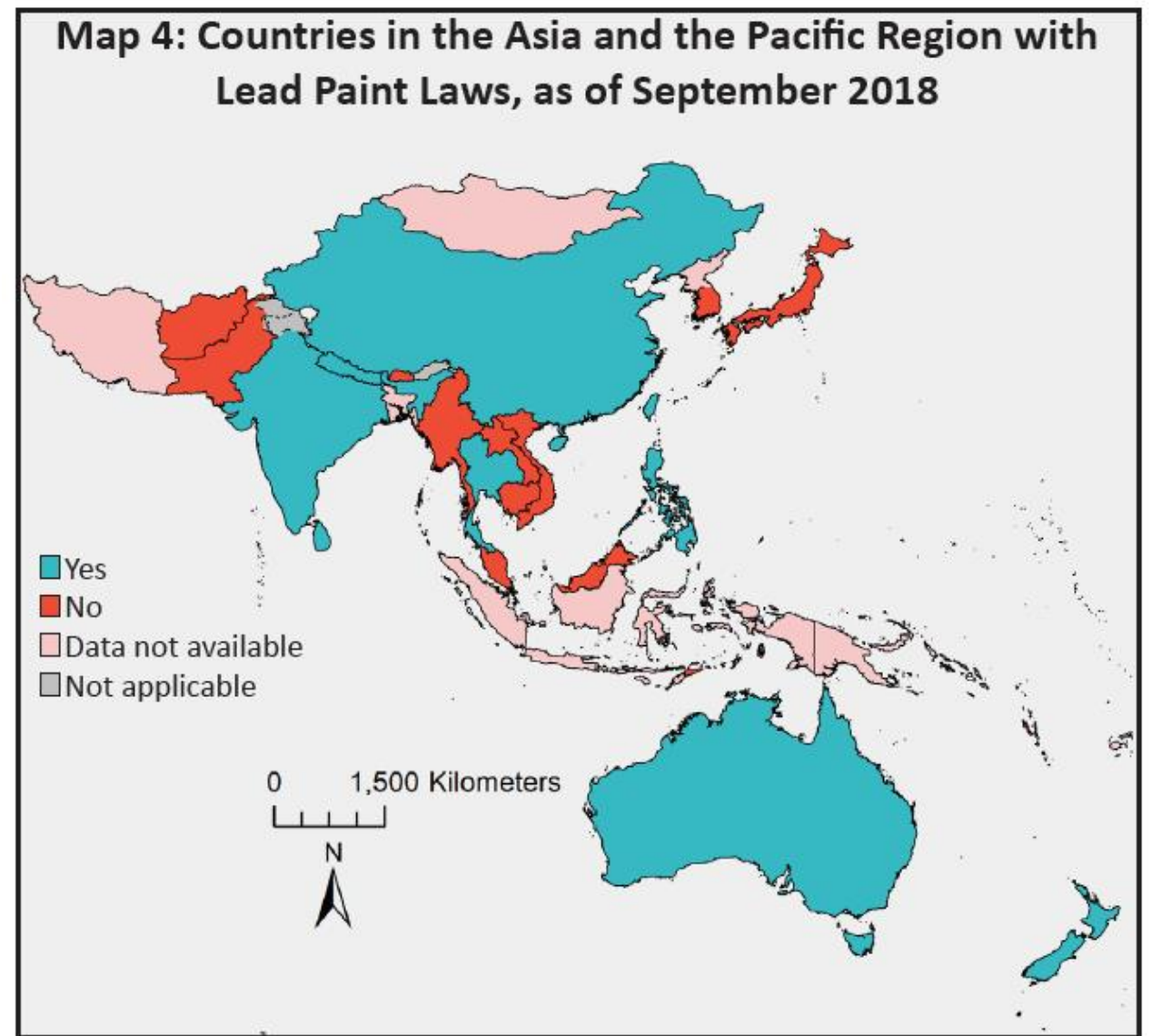
Country	Annual Cost (billion \$)	% GDP
Bangladesh	15.9	5.90
Cambodia	1.29	4.00
China	227	2.00
India	236	5.21
Indonesia	37.9	3.35
Iran	29	3.47
Iraq	7.6	6.00
Jordan	0.5	1.00

Country	Annual Cost (billion \$)	% GDP
Laos	0.72	4.00
Lebanon	1.59	3.00
Malaysia	11.8	3.00
Nepal	1.53	4.00
Pakistan	37.9	8.00
Philippines	15.1	3.82
Thailand	12.5	2.07
Vietnam	7.72	2.56

# Status of Laws in Asia and the Pacific

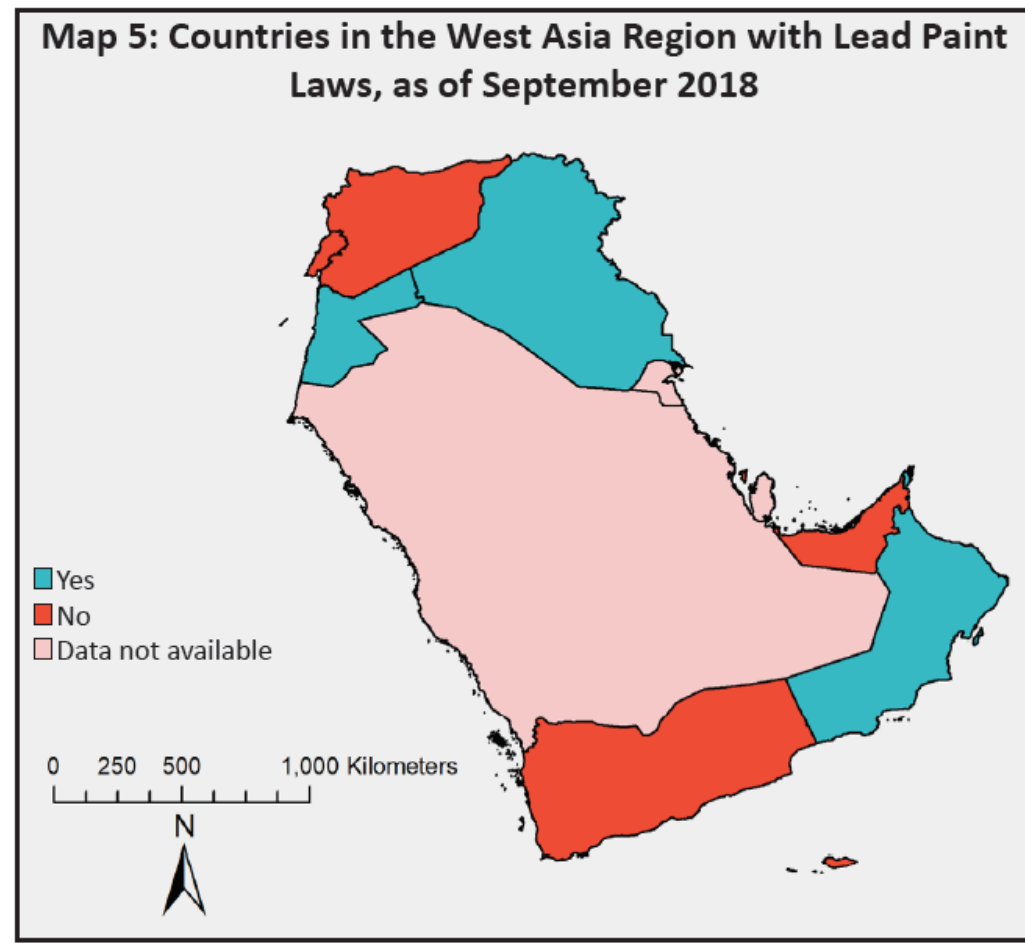
- ▶ Countries with lead paint laws as of today:
  - ▶ Australia (1 000 ppm)
  - ▶ China (90 ppm soluble)
  - ▶ India (90 ppm)
  - ▶ Nepal (90 ppm)
  - ▶ New Zealand (1 000 ppm)
  - ▶ Philippines (90 ppm)
  - ▶ Sri Lanka (90 ppm)
  - ▶ Thailand (100 ppm)

Source: WHO Dtabase



# Status of Laws in West Asia

- ▶ Countries with lead paint laws as of today:
  - ▶ Iraq (90 ppm)
  - ▶ Israel (90 ppm)
  - ▶ Jordan (600 ppm) - revising standard to lower from 600 to 90 ppm
  - ▶ Oman (600 ppm)



# Activities Supporting Lead Paint Laws in Asia and the Pacific and West Asia

- ▶ **2012-2015:** EU-SWITCH Asia Project on Lead Paint
- ▶ **May 2018:** Philippines NGO EcoWaste Coalition advocacy helps support enactment of national lead paint ban, wins 2018 Goldman Environmental Prize
- ▶ **June and July 2018:** Following discussions of lead paint laws with UNEP, WHO and EPA, Vietnam joins Lead Paint Alliance
- ▶ **March 2019:** UNEP GEF SAICM Project SME and government workshop in Amman Jordan
- ▶ **Upcoming:** SME and government workshops in China and Indonesia



Thank  
you!