

# Grassroots Asbestos Campaign in Asia



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Asian Ban Asbestos Network  
Geneva, 2015



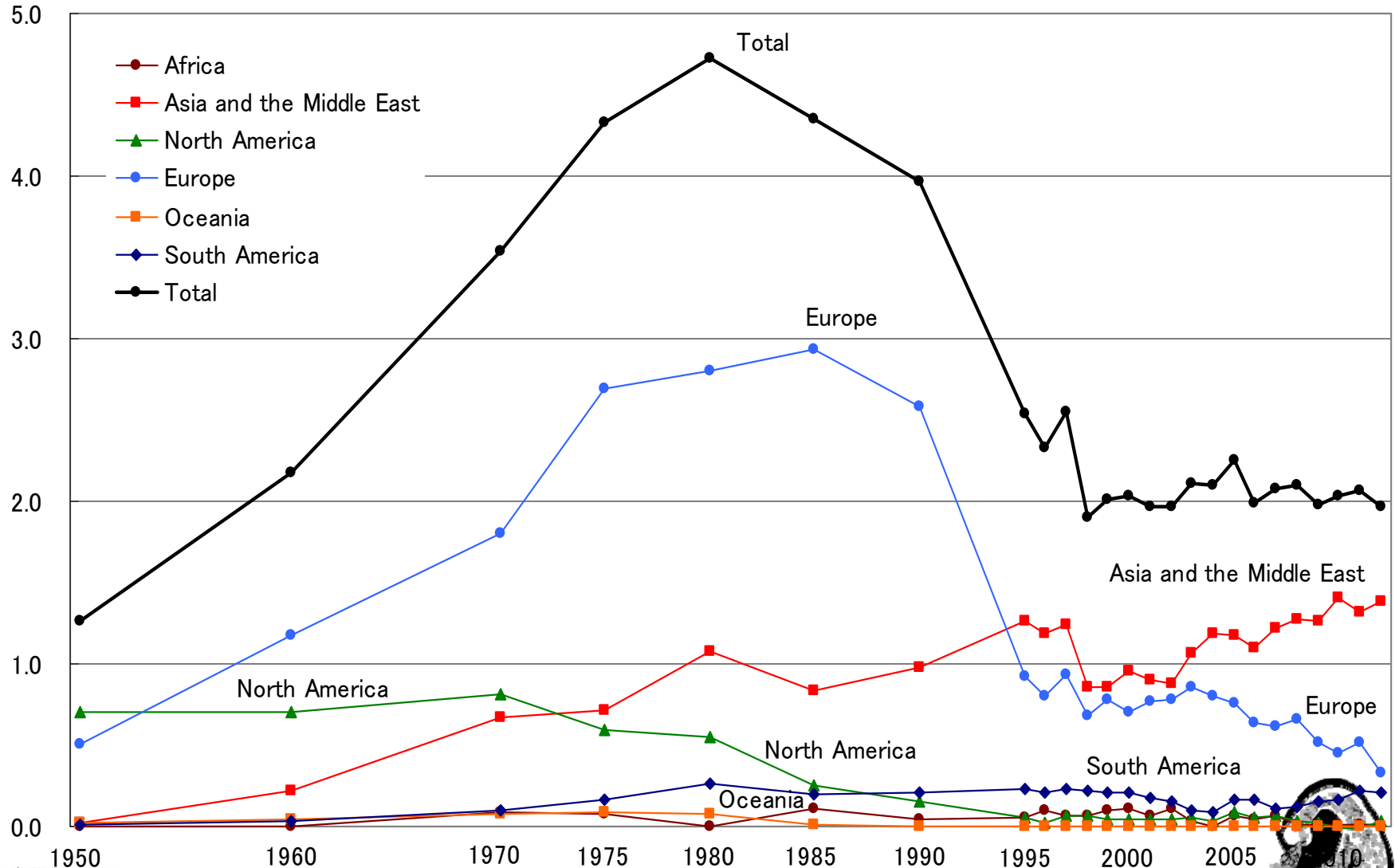
# Asbestos- A global Concern

- Workers and communities in west continue to suffer due to past exposure.
- In developing countries especially in Asia, workers and communities continue to get exposed.
- Reduced use in the west led to developing Asia as a major “market” for Asbestos

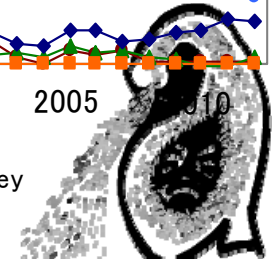


# Trend of Asbestos Consumption by Continent 1950-2012

millions of metric tonnes



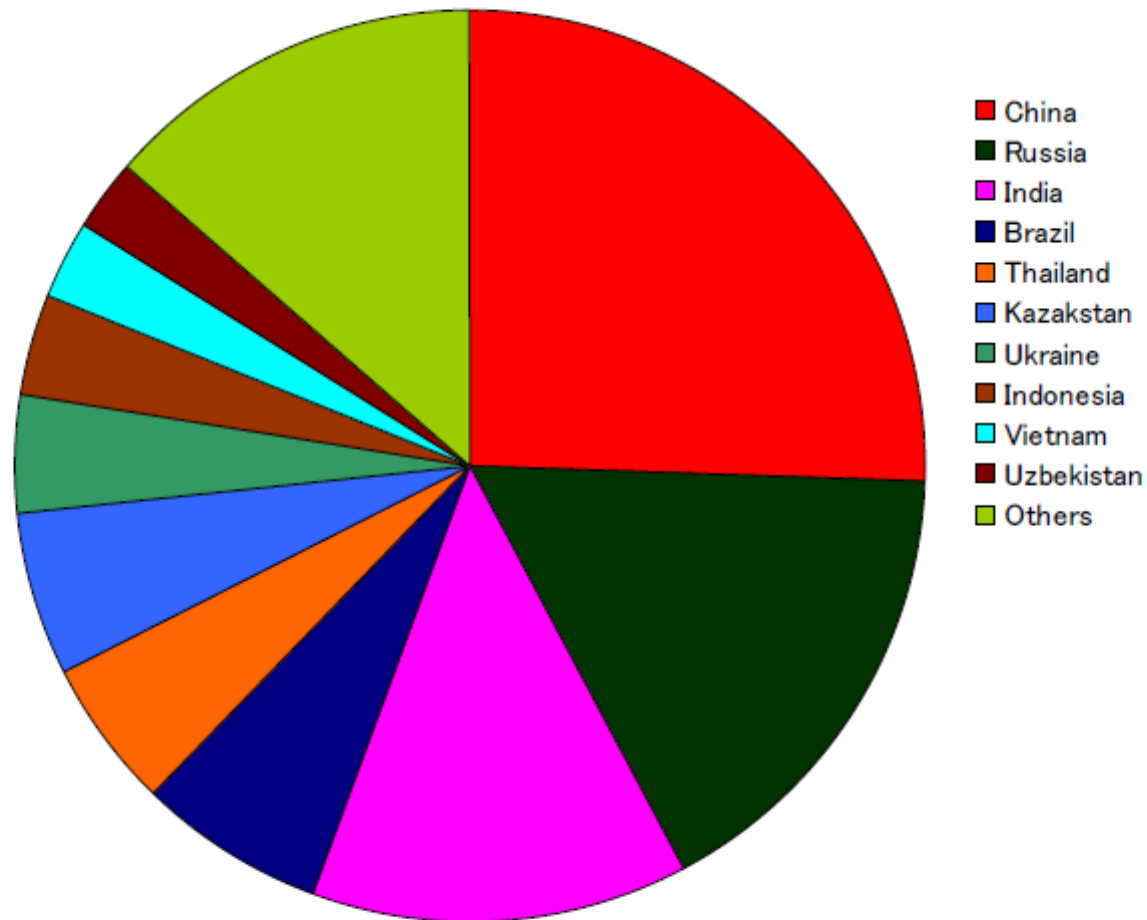
Worldwide Asbestos Supply and Consumption Trends from 1900 to 2003, 2004 – 2011 US Geological Survey



## Top 10 Asbestos Consuming Countries in 2012

	Country	Asbestos Consumption (tonnes)	
1	China	530,834	27.1%
2	India	493,086	25.1%
3	Brazil	167,602	8.5%
4	Indonesia	161,824	8.2%
5	Russia	155,476	7.9%
6	Uzbekistan	103,608	5.3%
7	Vietnam	78,909	4.0%
8	Thailand	58,008	3.0%
9	Sri Lanka	54,704	2.8%
10	Ukraine	42,000	2.1%
	World Total	1,961,728	100.0%

## Top 10 Asbestos Consuming Countries, 2000-2013



Worldwide Asbestos Supply and Consumption Trends from 1900 to 2003, 2004 – 2013, US Geological Survey

## Top 10 Asbestos Consuming Countries in 2013

	Country	Asbestos Consumption (tonnes)	
1	China	570,006	27.1%
2	Russia	432,365	20.5%
3	India	302,668	14.4%
4	Brazil	181,136	8.6%
5	Indonesia	156,050	7.4%
6	Uzbekistan	81,380	3.9%
7	Kazakhstan	66,801	3.2%
8	Vietnam	57,787	2.7%
9	Thailand	53,123	2.5%
10	Turkmenistan	52,983	2.5%
	World Total	2,104,484	100.0%

# Asbestos Use in Asia

- Asia consumes more than half of the global asbestos
- Russia and Kazakhstan major importers



# “Silent Time Bomb”

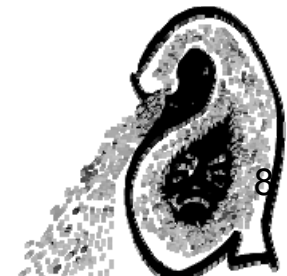
## Asbestos

- is a proven carcinogen.
- is called “**Killer Dust**” and “**Silent Time Bomb**”.
- can cause serious/deadly diseases, such as mesothelioma (間皮瘤), lung cancer (肺癌) and asbestosis (石棉肺) which have long latency periods.
- **is killing 100,000 of people every year all over the world (WHO. ILO).**

**IARC:** Sufficient evidence is now available to show that asbestos also causes cancer of **larynx** and of **ovary**.

“Limited” evidence for cancer of colorectom, pharynx and stomach.  
- These assessments will be published as part C of Volume 100 of IARC Monographs.

**Lancet Oncology,**  
ASIA  
MONITOR  
RESOURCE  
CENTRE  
**Vol. 10, Issue 5,**  
**May 2009.**





# Why Use Asbestos at all?



- Chrysotile **is not safer** than other forms of asbestos
- **All types of asbestos cause lung cancer, mesothelioma, cancer of the larynx and ovary, and asbestosis (fibrosis of the lungs)- WHO, ILO**



## Asbestos

All types of asbestos cause lung cancer, mesothelioma, cancer of the larynx and ovary, and asbestosis (fibrosis of the lungs). Exposure to asbestos occurs through inhalation of fibres in air in the working environment, ambient air in the vicinity of point sources such as factories handling asbestos, or indoor air in housing and buildings containing friable (crumbly) asbestos materials.



Currently about 125 million people in the world are exposed to asbestos at the workplace. In 2004, asbestos-related lung cancer, mesothelioma and asbestosis from occupational exposures resulted in 107,000 deaths and 1,523,000 Disability Adjusted Life Years (DALYs). In addition, several thousands of deaths can be attributed to other asbestos-related diseases, as well as to nonoccupational exposures to asbestos.

Elimination of asbestos-related diseases should take place through the following public health actions:

- a. recognizing that the most efficient way to eliminate asbestos-related diseases is to stop the use of all types of asbestos;
- b. replacing asbestos with safer substitutes and developing economic and



# Unprecedented death and destruction

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- In 2004, asbestos-related lung cancer, mesothelioma and asbestosis from occupational **exposures resulted in 107,000 deaths and 1,523,000** Disability Adjusted Life Years (DALYs).
- In addition, several thousands of deaths can be attributed to other asbestos-related diseases, as well as to non occupational exposures to asbestos- WHO



# 'Controlled Use in Asia' Some Pictures from Asia



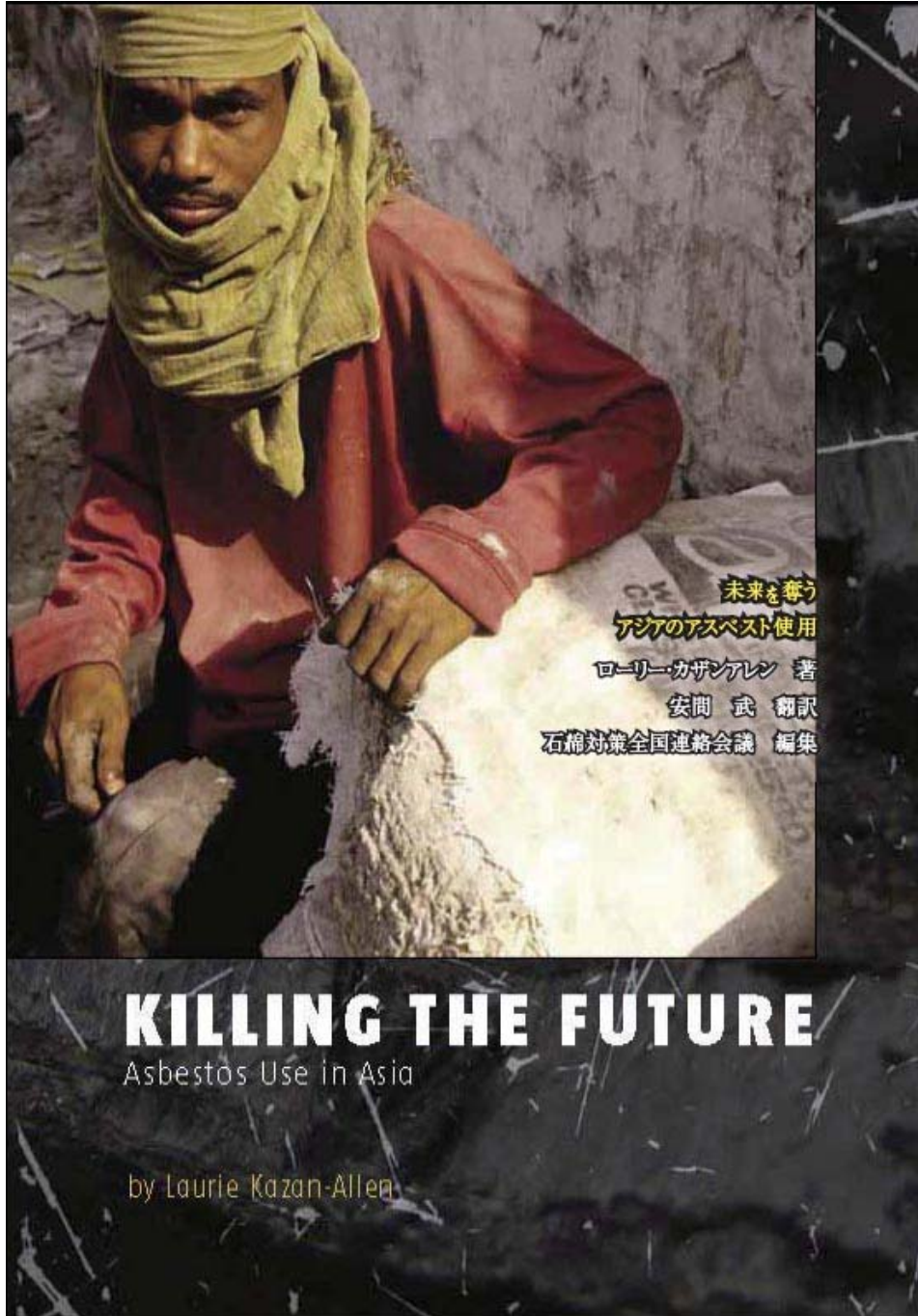
**Worker Sweeps Asbestos Fibers**



Ventilation?



Ship Breaking



未来を奪う  
アジアのアスベスト使用  
ローリー・カザン・アレン 著  
安間 武 翻訳  
石棉対策全国連絡会議 編集

# KILLING THE FUTURE

Asbestos Use in Asia

by Laurie Kazan-Allen

# Steps for the Elimination of Asbestos Related Diseases

## Step 1: Immediate Ban on Asbestos

Ban on new use/import/sale/etc of asbestos/asbestos-containing materials

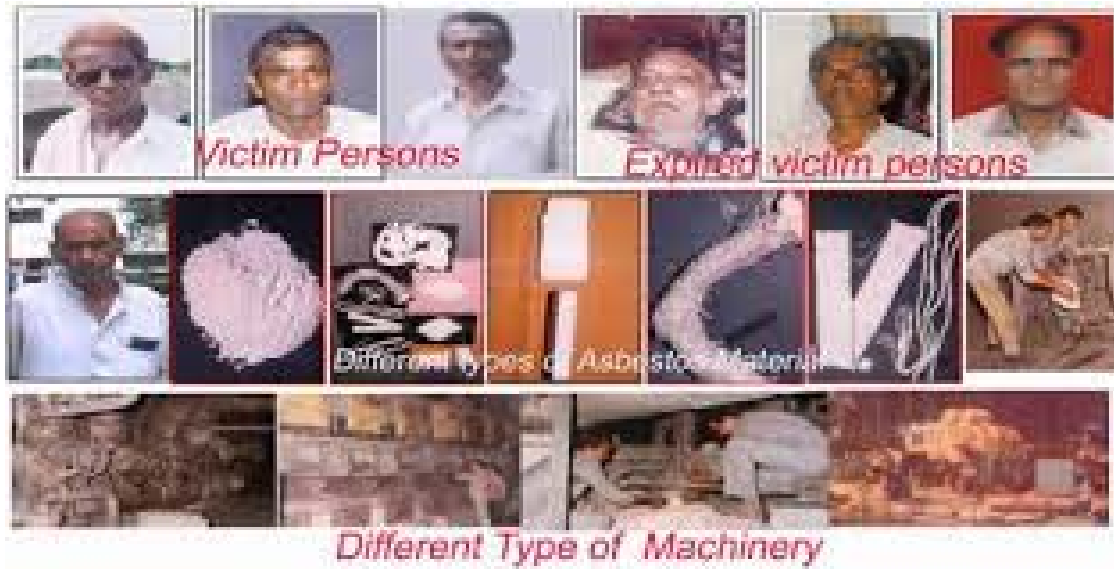
## Step 2: Asbestos Free Environment/Society

Safe removal/disposal (eradication) of the existing asbestos/asbestos-containing materials

## Step 3: Elimination of ARDs



# Victims in Asia

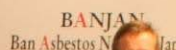






Asian Asbestos Conference 2009 (AAC)  
Strengthening the Grassroots Asbestos Movement in Asia  
26-28/4/2009 Hong Kong

亚洲石棉会议 2009  
推动亚洲基层反石棉运动  
香港 26-28/4/2009



# AAC2009: Asian Asbestos Conference

April 26-28, 2009, Hong Kong

<http://www.anroav.org/content/blogsection/9/41/>

Hong Kong Declaration:

<http://www.anroav.org/content/view/82/1/>

ASIA  
MONITOR  
RESOURCE  
CENTRE

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BANIAN  
Ban Asbestos Network Japan

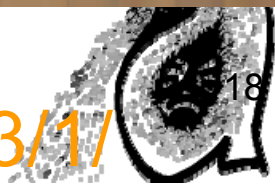


A-BAN: Asian Ban Asbestos Network

April 27, 2009, Hong Kong

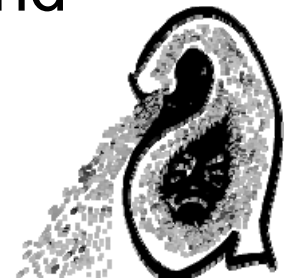


<http://www.anroav.org/content/view/83/1/>



# Asian Ban Asbestos Network: Objectives

- facilitate a total asbestos ban in Asia as soon as possible;
- take steps to reveal the hidden epidemic of asbestos-related diseases in Asian countries;
- reveal the widespread asbestos contamination of Asian infrastructures;
- stop the international transfer of the asbestos industry;
- obtain justice for all asbestos victims, family members and affected communities;
- achieve an asbestos-free society in Asia and globally.





2009 Workers Memorial Day  
 April 28, 2009, Hong Kong



# Japan Association of Mesothelioma and

# Asbestos

# -Related Disease Victims and Their Families



BANJAN Meeting, April 2002



First Meeting with Ministry of Labour, May 2002



First National Meeting of Victims and Families, February 2003



Establishment of the Association, February 2004

中皮腫・アスベスト疾患患者と家族の会設立

First Meeting  
November, 2007



First Judgment of  
Asbestos Litigation,  
Taegu District Court  
28 December, 2007



Third Meeting  
March, 2008



Second Meeting  
January, 2008

# Korean Asbestos Victims' Association in Busan





Asbestos free world for our Children  
Thank You

