



# Vietnam case study on building up a free-asbestos environment

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# Vietnam

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- Population: 90M
- Asbestos use: 60,000 tones/year (2000-2011), 78,000 tones (2012)
- Mesothelioma: 9 cases verified Hiroshima University (2011), 39 lung cancer samples
- More than 100 cases (2009-2014)

## TỶ LỆ TIÊU THỤ AMIĂNG TRÊN THẾ GIỚI NĂM 2011



1		30,5%	4		8,9%	7		3,9%
2		15,4%	5		7,4%	8		2,9%
3		12,0%	6		5,9%	9		2,9%







# Government

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- 2001: Prime Minister (PM) Decision that asbestos be banned by 2004
- 2004: PM's amendment to ban blue and brown asbestos and allow chrysotile
- 2008: Approved master plan for construction materials till 2020
- 2014: Considers Master plan till 2020 with a vision to 2030

# Ministry of Construction

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- 2008: Master plan for development of construction materials till 2020
- 2014: Master plan for development of construction materials till 2020 with a vision to 2030



# Asbestos industry

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- Two asbestos import private companies
- Vietnam roof sheet association
- 41 roof sheet factories, produces 90M m<sup>2</sup> asbestos cement roof sheet/year
- 5000 workers
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# Asbestos industry



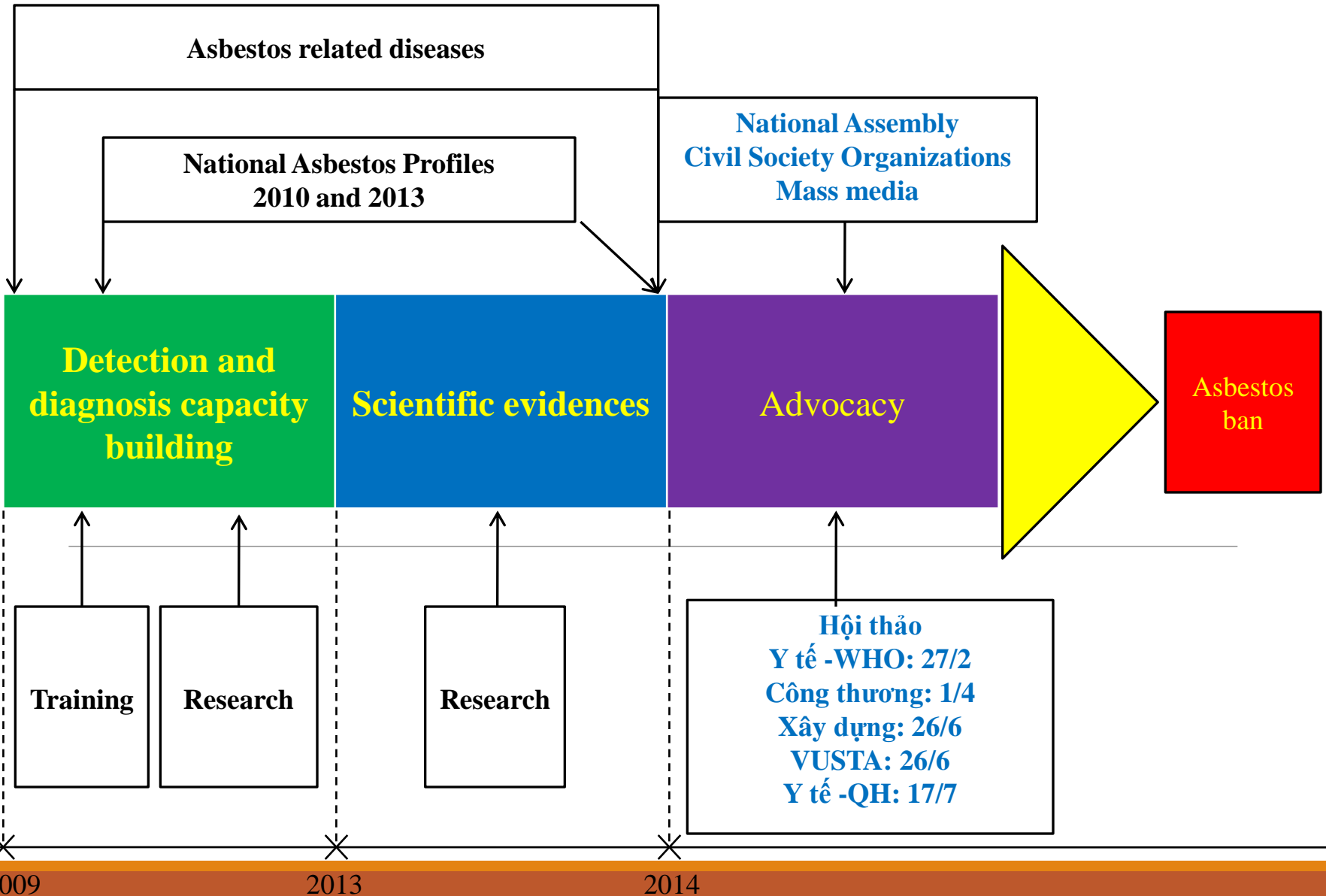
# Construction vs Health



# Ministry of Health

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- Detection and diagnosis of asbestos related diseases including mesothelioma
- Training of health workers
- Occupational health for workers



# National Assembly

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- End 2013: Vietnam Union of Science and Technology Association sent letter to National Assembly (NA) for asbestos ban
- NA requested concerned ministries to report
- Feb. 25-26: MOH-WHO workshop
- Apr.1: Ministry of Industry and Trade (MOIT)

# 2014

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- June: Ministry of Construction (MOC)
- Jul. 17: MOH-WHO-Ministry of Science and Technology
- Aug. 5: Joint WHO/ILO letter to Prime Minister (PM)
- Aug. 22: PM approved Master Plan
- Aug. 28: MOH proposal to PM

# Ministry of Industry and Trade

- Rotterdam Convention
- Objection of chrysotile to Annex 3, 2013
- People's health first
- If chrysotile harmful, strict control needed
- Careful study on impacts to peoples' health





# Ministry of Construction

- Benefits of workers and community first
- Difficult to make conclusion due to different opinions
- PM decision valid, work should continue



# MOH-WHO-Min. Science & Technology



# 2014

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Sep.19: Letter by Deputy PM to 6 ministries:

MOIT: Develop plan of No Objection to include chrysotile in Annex 3 of Rotterdam Convention before 30/11/2014

MOC: Detail a roadmap to stop using chrysotile in roof sheet production by 2020

MOH: Develop national action plan for elimination of ARD

# 2014

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- Nov. 27: VN-BAN establishment
- Follow-up ministries' implementation of DPM's instructions
- Customers say NO to asbestos
- Factory say NO to asbestos
- Thing can be changed overnight?

**ELIMINATION OF ARD AND ASBESTOS FREE ENVIRONMENT**

**ASBESTOS BAN**

**Action Plan for  
elimination of ARD**

**Implementation**

**Implementation**

**Elimination  
of ARD**

**Rotterdam  
Convention  
5/2015**

2015

2016

2017

2020

# Conclusion

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- Important roles of National Assembly
- Civil society organizations
- Mass media
- Customers



**THANK YOU**