

SAFE THAI

Safety and Environmental Best Practices Exchange
for Transportation of Hazardous Substances in the Industry

A Project Funded by
European Union



(Under the Thailand-EC
Cooperation Facility)

Case Study

By
SAFE THAI Project Team



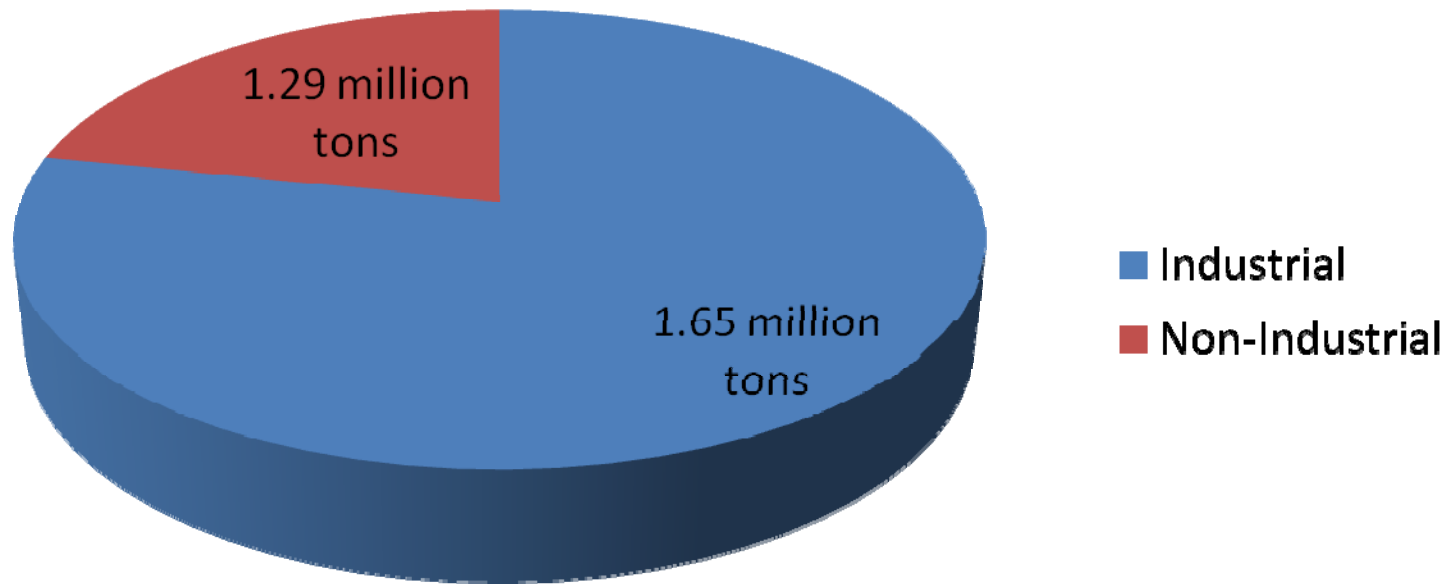
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Hazardous Substances Logistics
Association



Volumes of Hazardous Waste (2001)



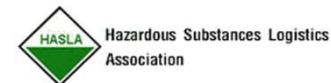
Source: Ozaki, H. et. Al. 2003

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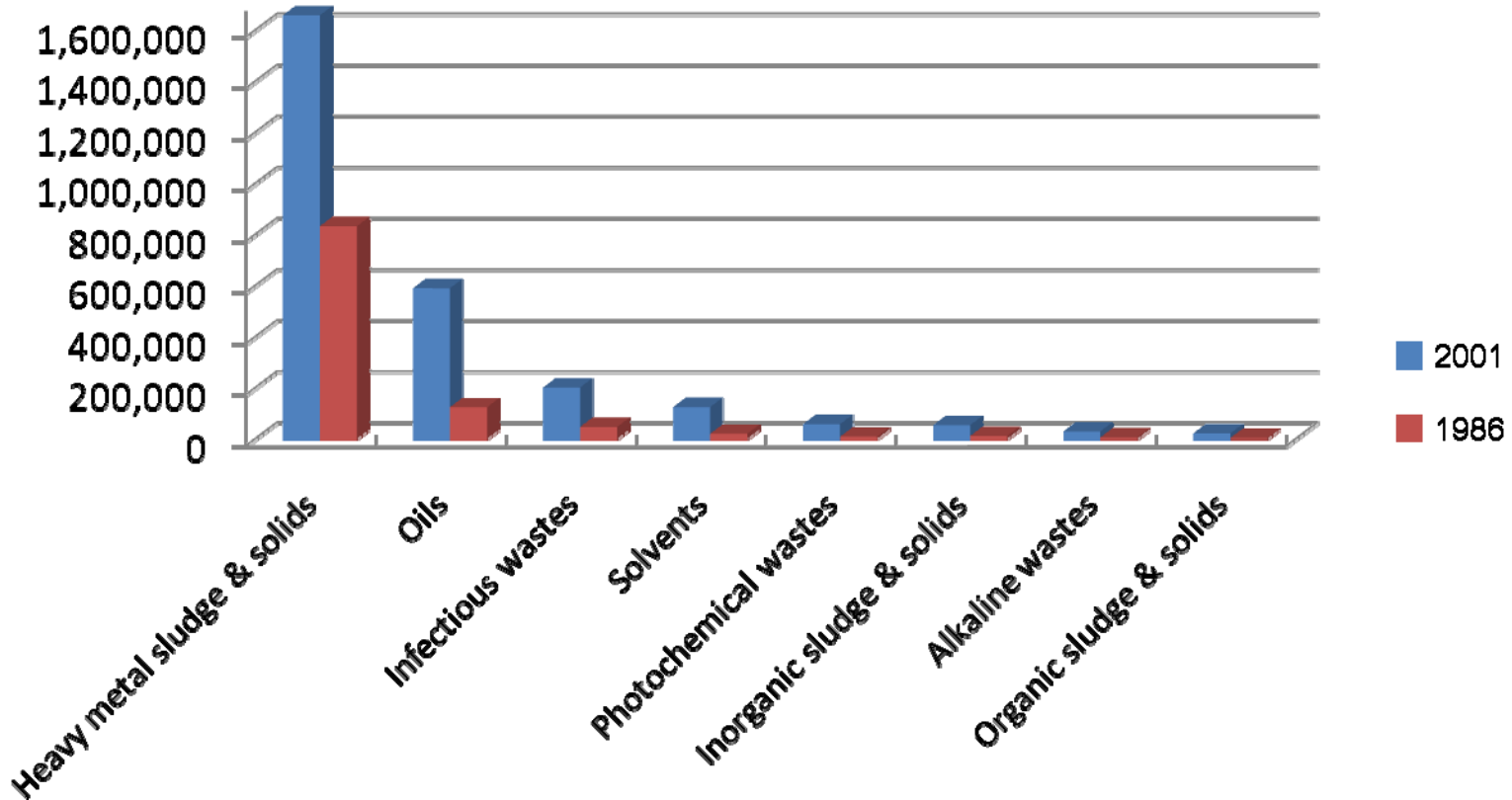


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Types of Hazardous Waste (tons / year)

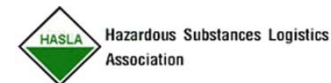


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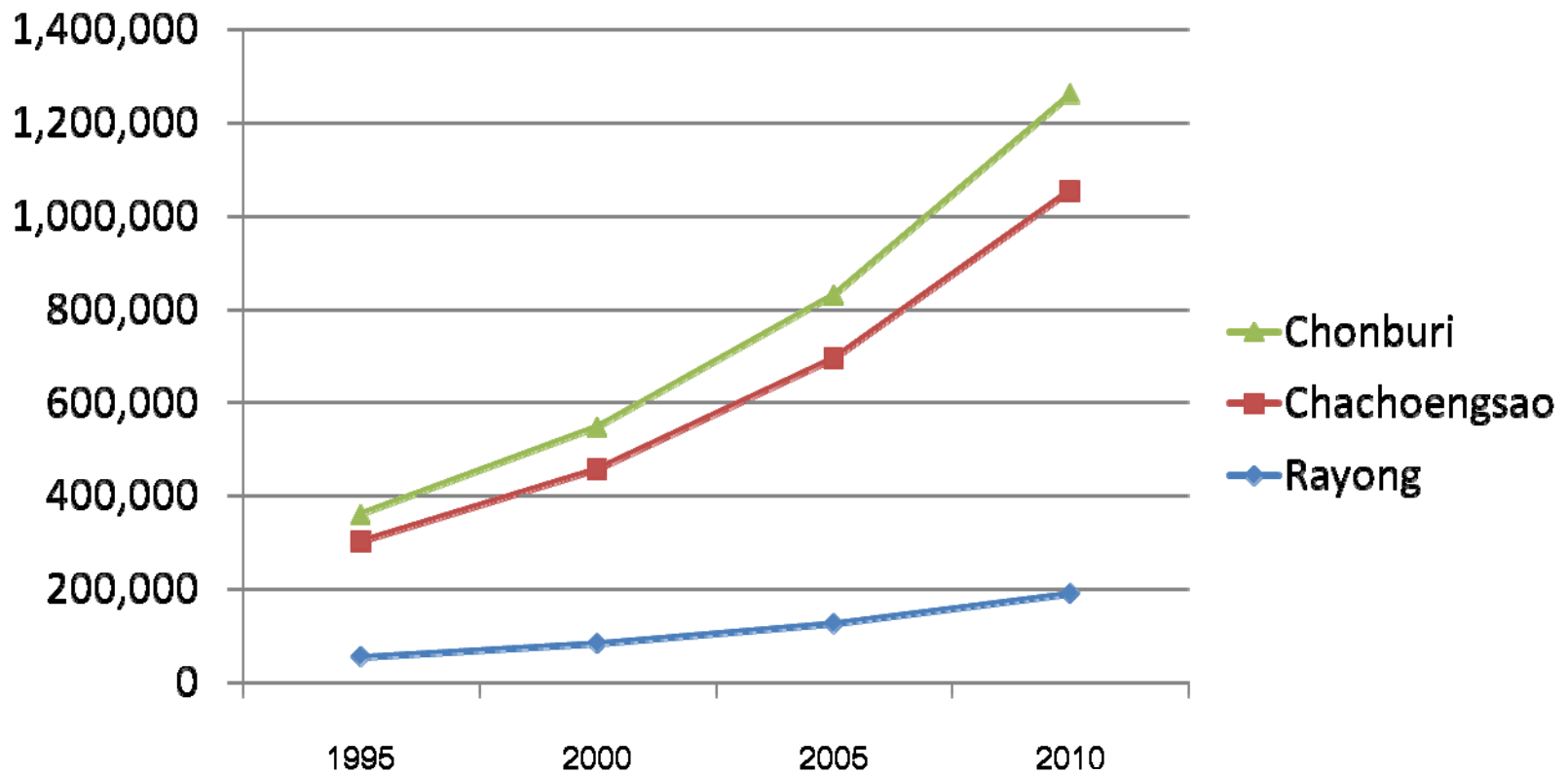


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Industrial Hazardous Waste in Eastern Seaboard

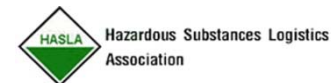


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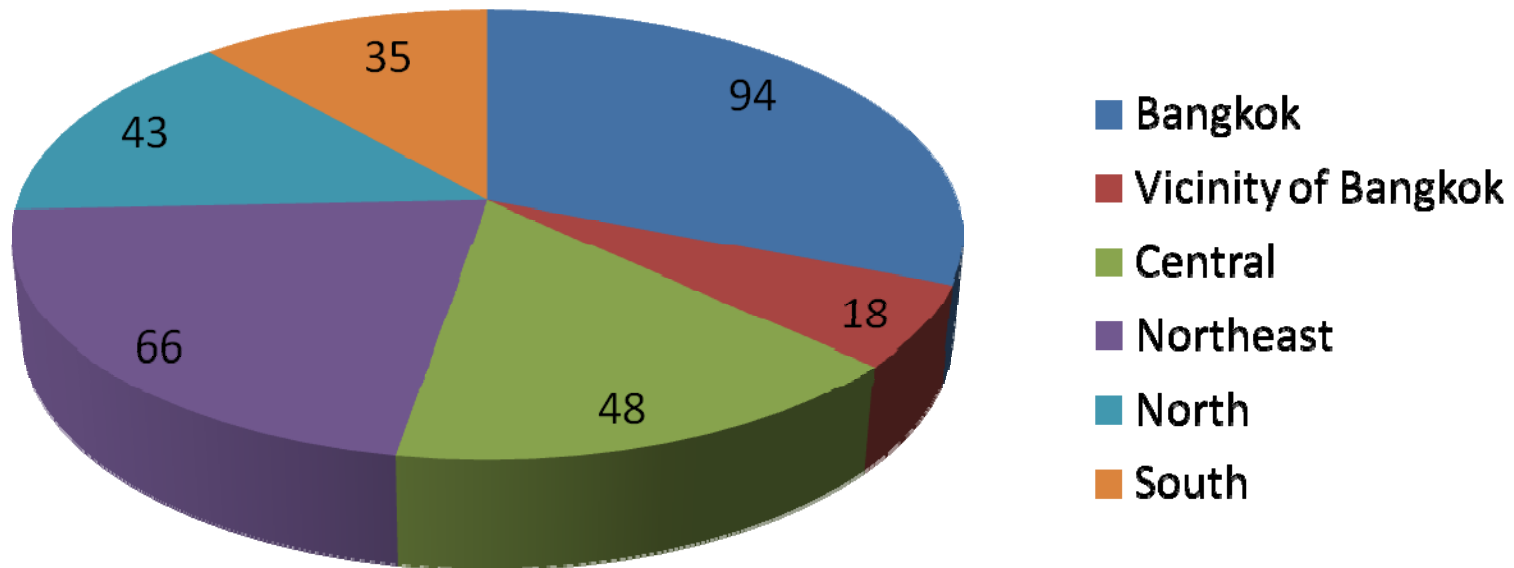
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Non-Industrial Hazardous Waste Quantities (1996)

million kg

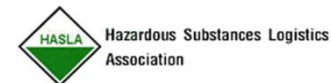


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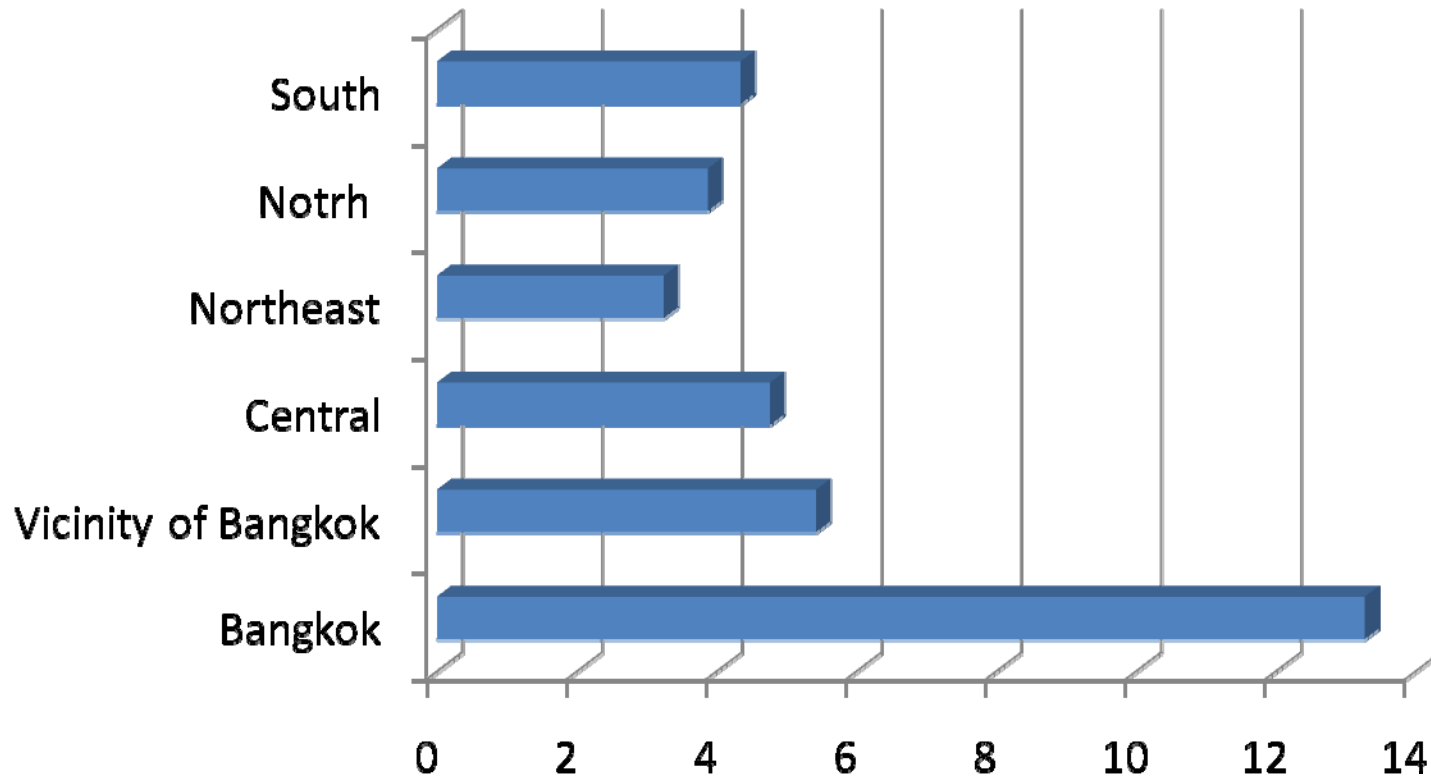
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Non-Industrial Hazardous Waste Quantities (1996)

Kg / Capita / Year

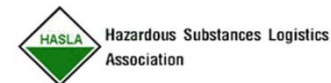


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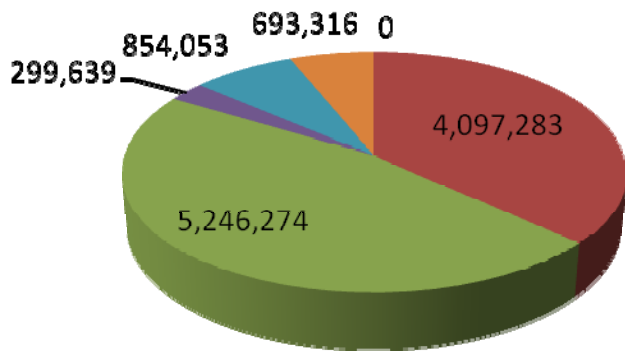
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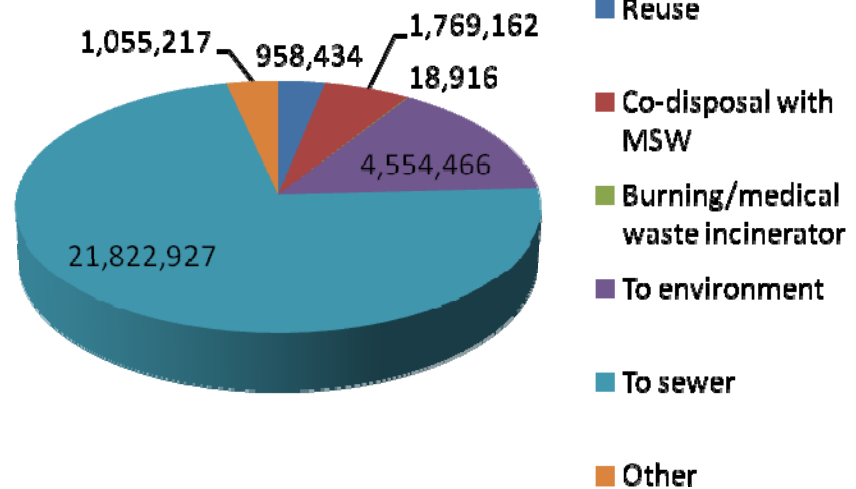


CGHW Disposal Method (1996)

Infectious medical wastes



Miscellaneous toxic chemicals



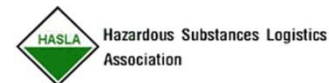
- Reuse
- Co-disposal with MSW
- Burning/medical waste incinerator
- To environment
- To sewer
- Other

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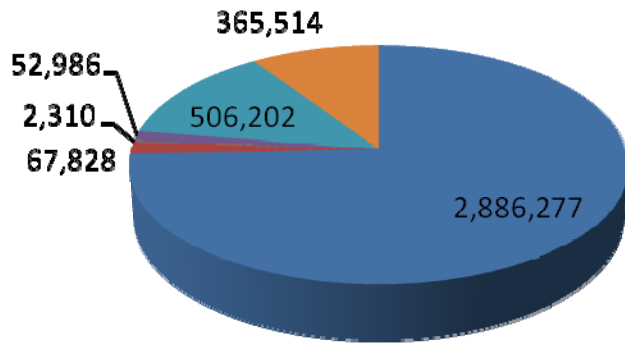
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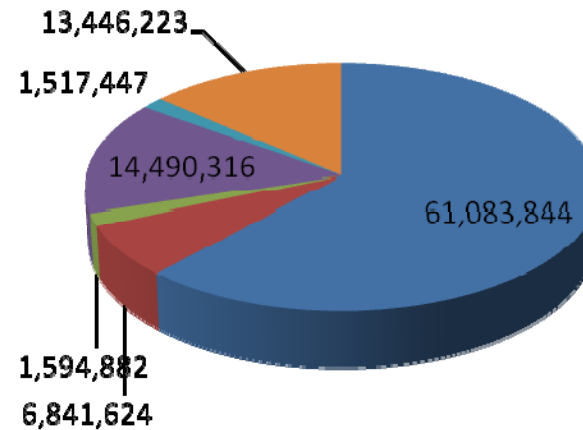


CGHW Disposal Method (1996)

Liquid, heavy metals



Recyclable waste oils



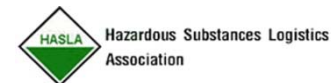
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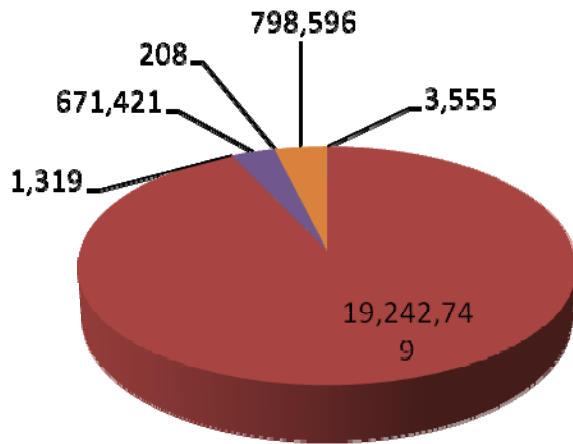
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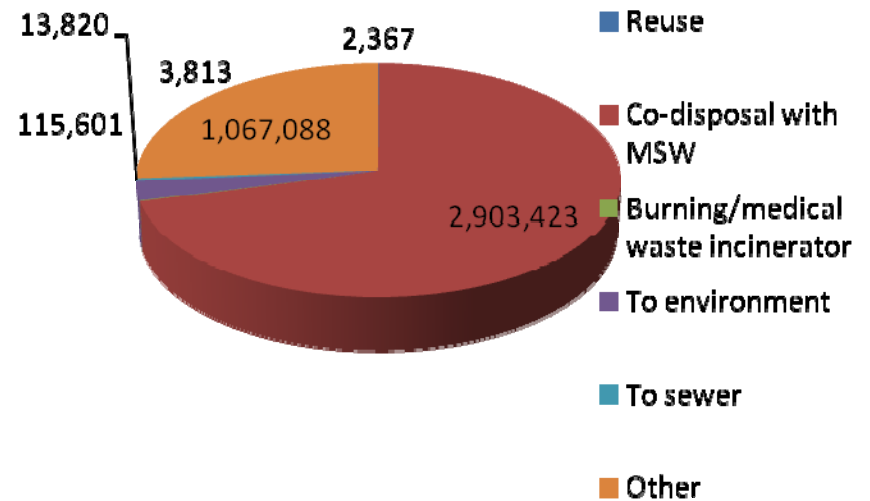


CGHW Disposal Method (1996)

Dry cell batteries



Fluorescent light bulbs

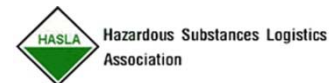


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Thank You

For more information on
the SAFE THAI Project,
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mongkol@safe-thai.net



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Hazardous Substances Logistics
Association

