Hazardous Material Management in Thilawa Special Economic Zone, Myanmar

Gene Peralta*, Cho Cho Wynn, Janis Shandro, Min Than Nyunt, Pyi Pyi Pho, Susann Roth
Development in Thilawa SEZ

~100 manufacturing and service companies with investment permits ~half are in operation.
Waste Treatment and Monitoring
Hazardous Material Management

Represents perhaps one of the largest risks to human health.....
HIA as management tool for healthy economic zones development

SEZ and Industrial parks → Sustainable industrial development
Maximizing health opportunities and Mitigating health risks in SEZs for Myanmar

- Chemical emergency preparedness and response
- Workers’ health and safety standards
- Public Health Management Plans to reduce accidents and the spread of communicable diseases
- Health surveillance systems for both community members and workers associated with a mobile and migrant work force
- Addressing gender-related health risks
- Effective grievance management.