Hazardous Material Management in Thilawa Special Economic Zone, Myanmar

Gene Peralta*, Cho Cho Wynn, Janis Shandro, Min Than Nyunt, Pyi Pyi Pho, Susann Roth





Shwedagon Pagoda, Yangon





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.