

China



Reduction of Mercury Emissions and Promotion of Sound Chemical Management in Zinc Smelting Operations

Duration:
Two years (September 2012–September 2014)

Budget/donor:
GEF TF: US\$ 990,000
Co-financing: US\$ 4 million

Co-financers:
The Foreign Economic Cooperation Office (FECO) of Ministry of Environment; Zhuzhou, Shuikoushan and Shangluo zinc enterprises; Hunan, Shaanxi, and Guizhou provinces; Sino-Norwegian projects; and UNIDO

Main objective and key expected outputs

The project aims to strengthen national and local capacity to effectively manage and reduce mercury emissions from zinc smelting operations in neighboring communities. Best Available Technologies and Best Environmental Practices for cleaner zinc production will be demonstrated at two pilot sites.

The project will also establish coordination and monitoring system, and propose policy reform for mercury management in the zinc smelting sector.

50% of the global anthropogenic mercury emissions to the atmosphere comes from Asia. China accounts for one third of the global total. (UNEP, 2013)