


A synthesis of information available from African MIA's

Minamata Online Session
Mercury Emission – Estimation and projections
5 November, 2020

Rico Euripidou, groundWork – Friends of the Earth South Africa and
Zero Mercury Working Group

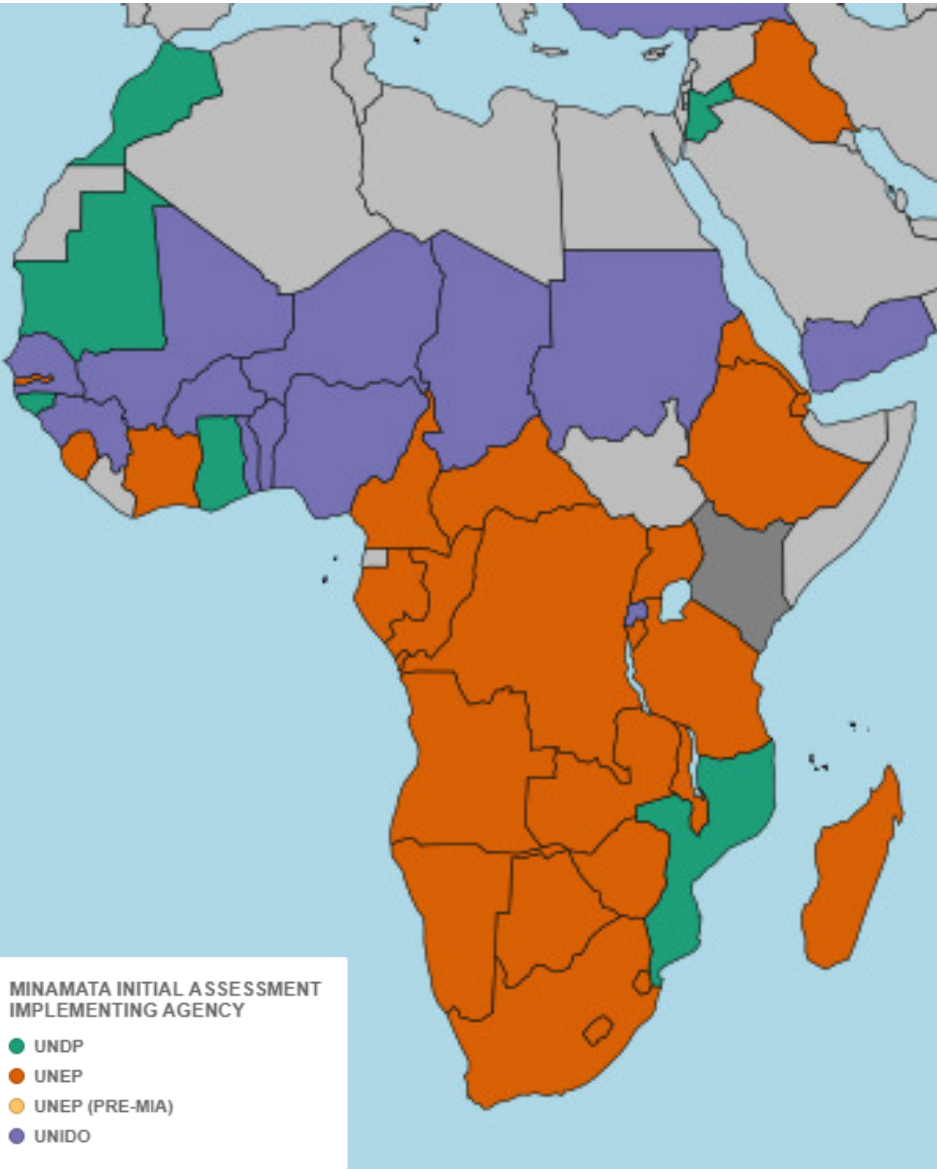


Regional perspectives – a snapshot from what African MIA's are telling us

- Mercury added products and their life cycle
 - Supply and Trade
 - ASGM
 - The rise of the use of coal in Africa
 - Regional coordination and cooperation
- 

As of Nov 2020 - 128 Signatures - 124 Ratifications

The following **35 countries in Africa** have also already ratified the convention:
Botswana, Benin, Burkina Faso, Chad, Comoros, Congo, Côte d'Ivoire, Djibouti, Equatorial Guinea, Eswatini (Kingdom of), Gabon, The Gambia, Ghana, Guinea, Guinea-Bissau, Lesotho, Mauritius, Madagascar, Mali, Mauritius, Mauritania, Namibia, Nigeria, Niger, Rwanda, Senegal, Seychelles, Sierra Leone, Sao Tome and Principe, South Africa, Tanzania, Togo, Uganda and Zambia.





AFRICA Waste Management **OUTLOOK**

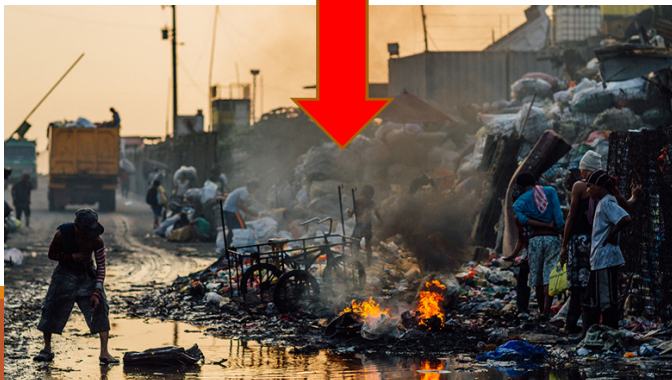


Impacts of waste on human health and the environment in Africa:

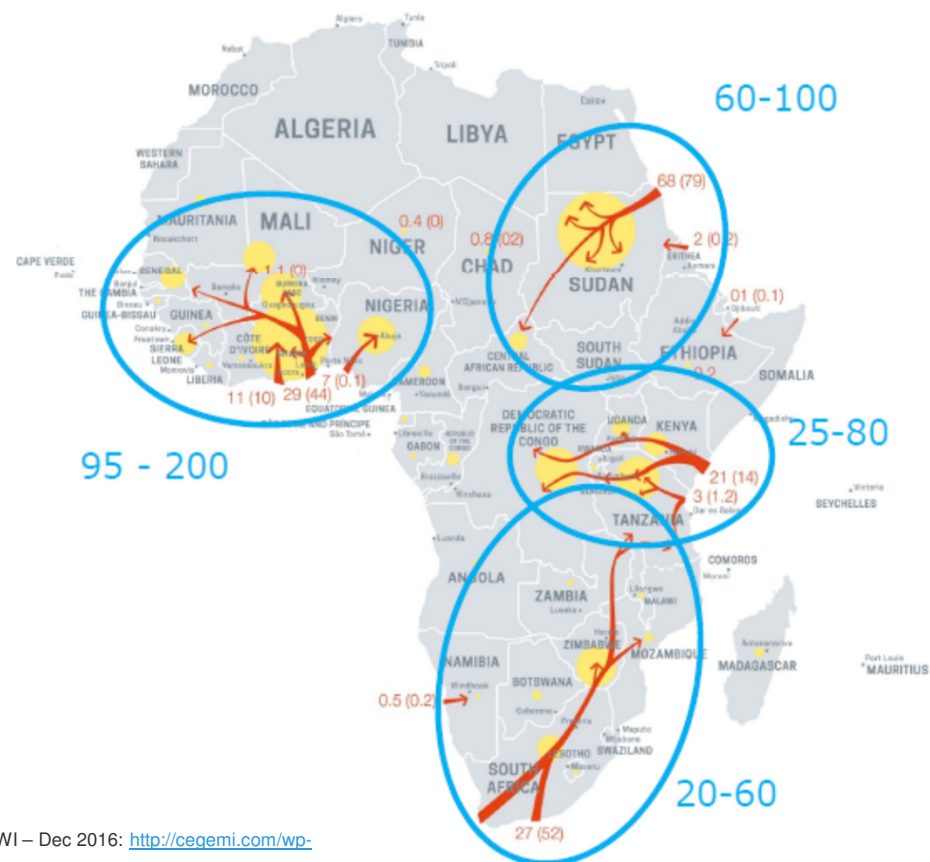
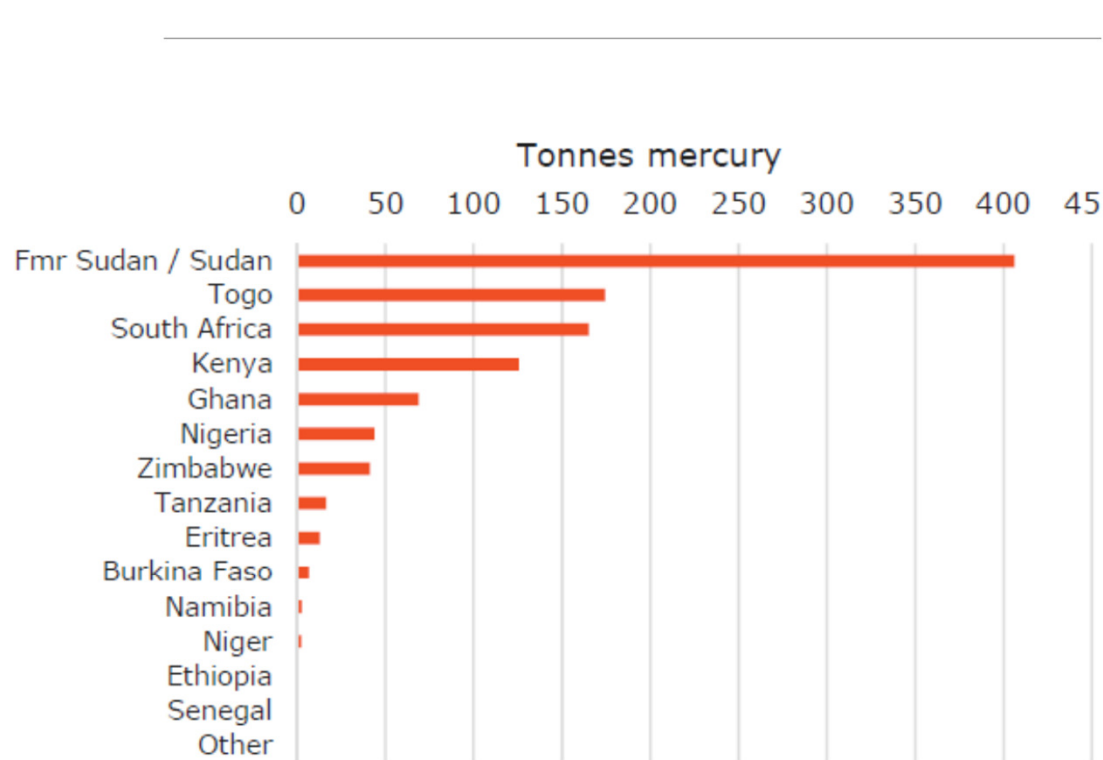
- Waste management is a major challenge facing many African countries.
- Less than 5% of waste is recycled in the Region
- Open dumping (uncontrolled and controlled), often associated with burning, are the predominant disposal methods used in Africa, with the potential to have serious implications for human health and the environment.
- The impacts are not always local, but can be far reaching (e.g. mercury, methane and black carbon)
- Africa is a global destination for end-of-life EEE and vehicles exported from developed countries in North America, Europe and Asia, where it accumulates as waste.
- Recycling of used lead-acid batteries, e-waste in informal workshops in Africa is a major source of pollution

*“More than 90% of **waste** is disposed of at uncontrolled dumpsites and landfills, often with associated open burning”*

Africa Waste Management Outlook (UNEP - 2018)

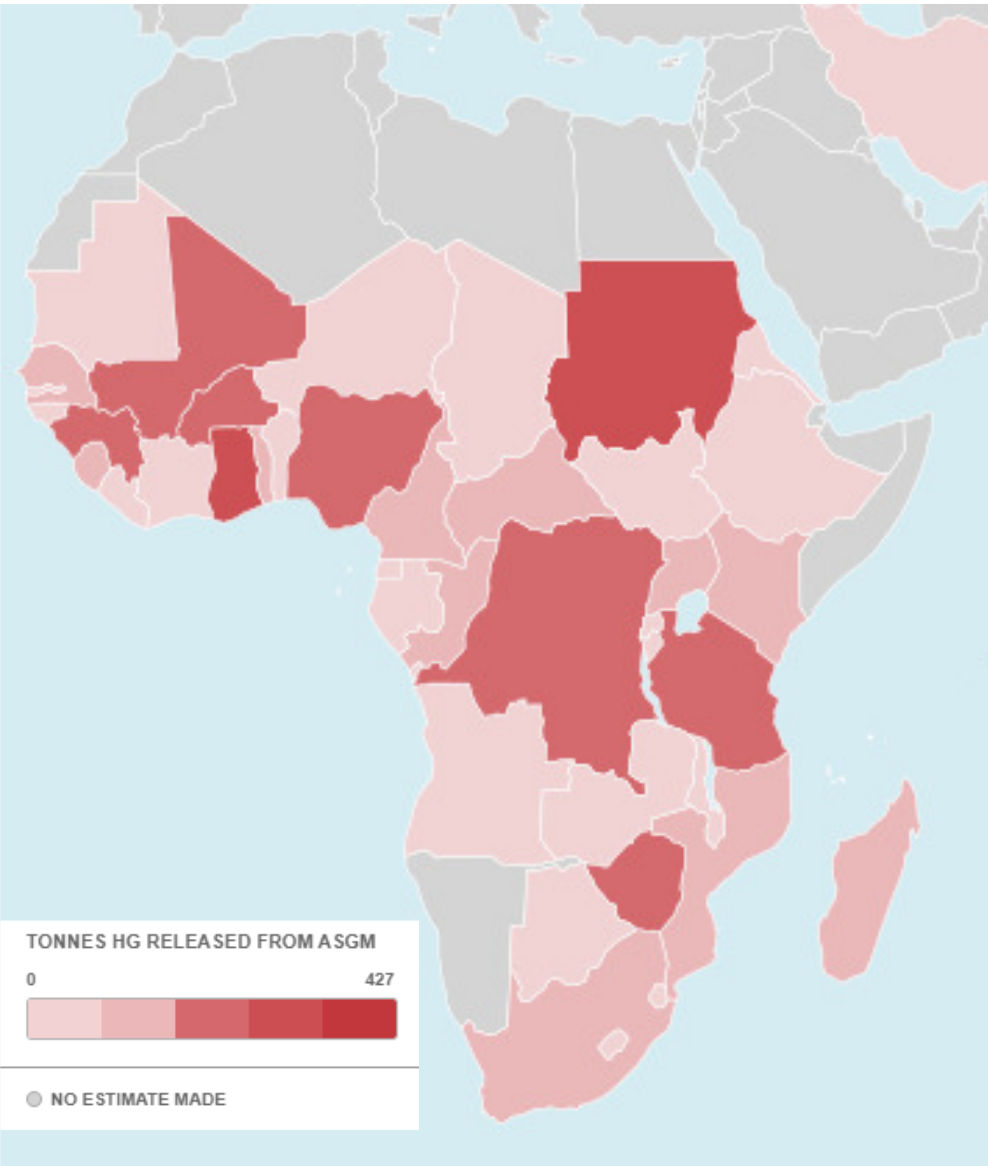


Total registered import to countries in Sub-Saharan Africa of liquid mercury (HS code 28 05 40) for the period 2010-2015.



Estimated tonnes of mercury released from ASGM in Africa

- Global emissions from ASGM 835 tonnes
- Sub-Saharan Africa 30% of global emissions (+- 250 tonnes)



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DEFINING THE ROAD AHEAD

Challenges and solutions for developing and implementing National Action Plan to reduce mercury use in Artisanal and Small Scale Gold Mining

Key findings and recommendations

ASGM formalization can serve as a vehicle for effective mercury management

No 'one-size-fits all' 'alternative' to mercury use, (sustainability and scalability) in technology choice

Management of mercury trade is key (regionally, with inter-ministerial, multi-sectoral, bilateral and multilateral collaboration and regional projects)!

A good starting point for mobilizing financial resources is linking NAPs to national priorities & regional international development frameworks

Regular stakeholder consultations @ local and national levels for priority setting (national vision) can enhance coordination and pave the way for NAP endorsement and implementation

Countries need more support in conducting health and socio-economic assessments and more guidance in developing the NAP's!!

Regional hotspots for coal expansion

Zimbabwe

Bloomberg Green

Energy & Science

China to Help Build \$3 Billion Coal Plant in Zimbabwe

By Godfrey Marawanika and Brian Latham
April 28, 2020, 9:35 AM GMT+2

- ▶ Sengwa power plant to be built in four phases of 700MW each
- ▶ Project previously owned by Rio Tinto before handed to RioZim

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Botswana Issues IPP Licenses for Two New Coal Fired Power Plants Totalling 825MW

Mozambique

Senegal

100+years
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WORLD, AFRICA, ENVIRONMENT

NGO hails Senegal's nixing of coal-fired power project

Country now has chance to embark on clean path to development that centers on sustainability, justice,' says activist

Burak Bir | 11.12.2019



Egypt

Fate of Egypt's coal-fired project a sign of greener times

Chinese-backed Hamrawein proposal shelved indefinitely as large, unwieldy power stations become even less suitable

16 APRIL 2020 - 15:35 by SIMON NICHOLAS

Malawi

Mining in Malawi brings forced evictions and ruined crops, report says

Human Rights Watch claims the government is failing to protect local communities from environmental impact of mining around Lake Malawi

