

# **Mercury Trade in the Sub-Saharan Africa**

**A Brief focus on South Africa**

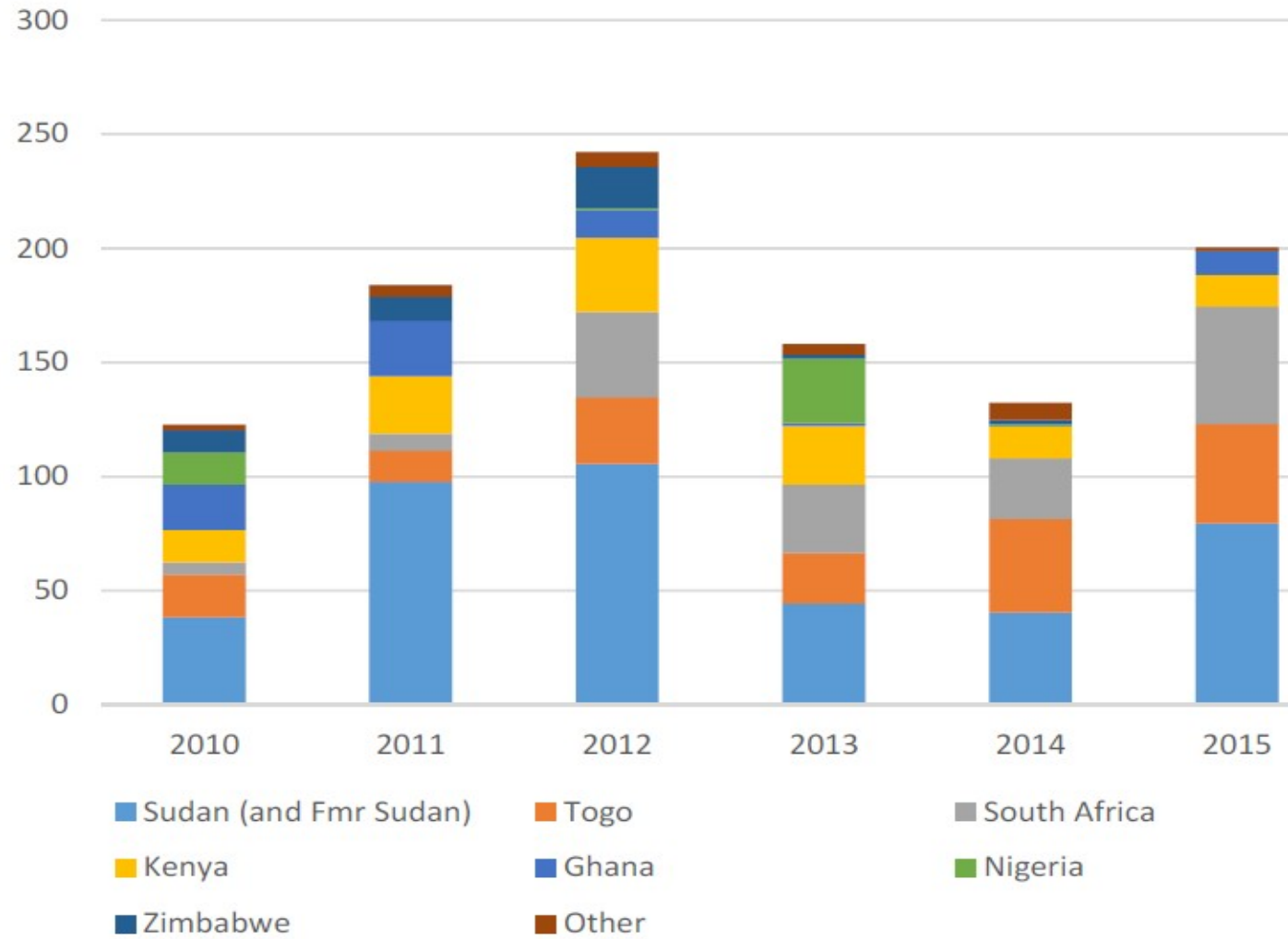


# Mercury Import in Sub-Saharan Africa



*Total registered import to countries in Sub-Saharan Africa as registered by the countries and export to the countries as registered by partner countries (Source: UN Comtrade).*

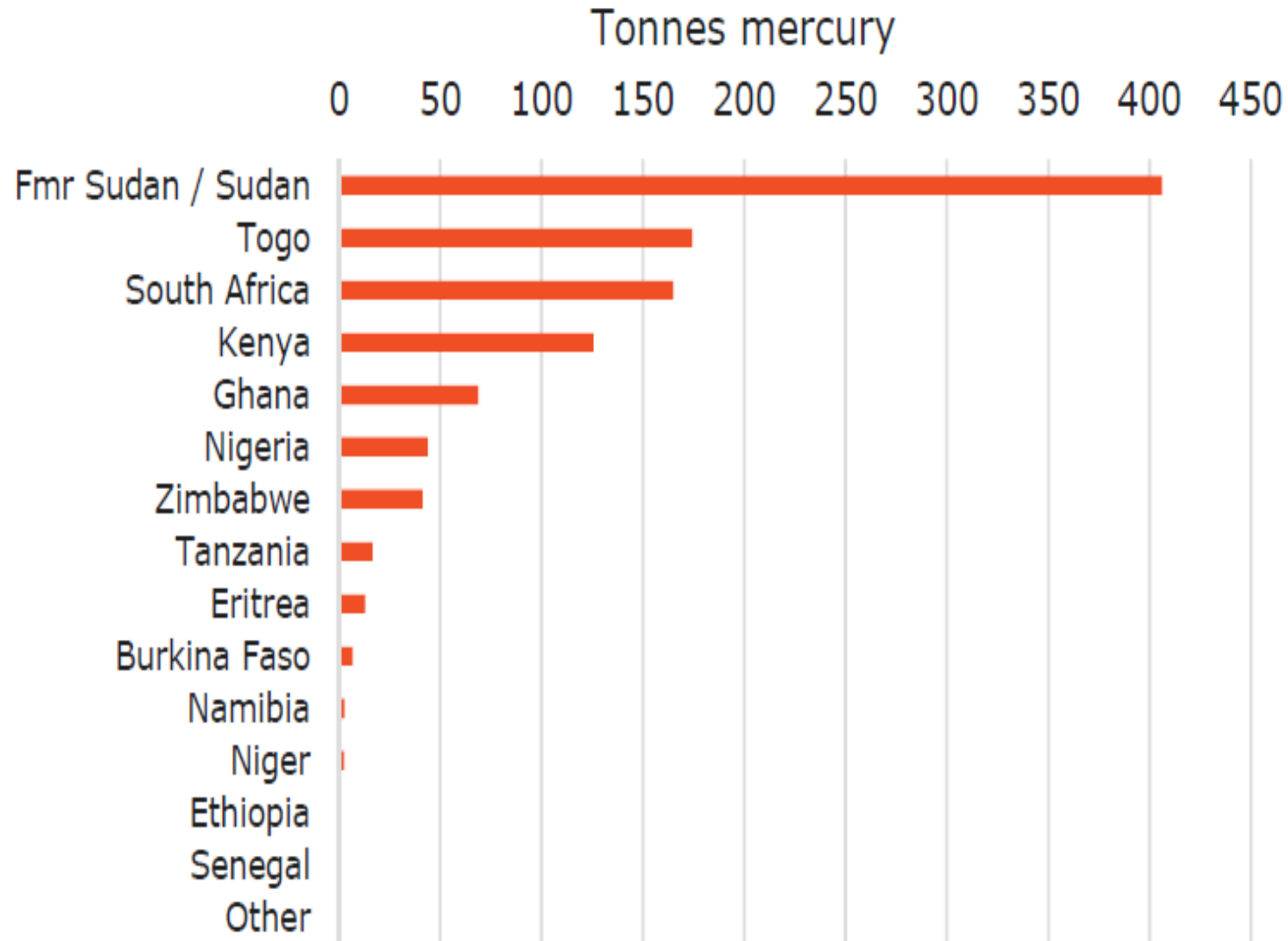
# Mercury Import per Country



*Total registered net-import of liquid mercury (Customs code 28 05 40) during 2010-2015.*

Source: UN Comtrade

# Registered Hg Import per Country



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

Source: "MERCURY TRADE AND USE FOR ARTISANAL AND SMALL-SCALE GOLD MINING IN SUB-SAHARAN AFRICA"; COWI for the World Bank, 2016

# Outcome of ASGM and MIA Projects

- By and large, Hg emissions in ASGM in the region are more than significant;
- Increase in ASGM activities owing largely to socio-economic challenges;
- Hg for this sector obtained (mainly illegally) from South Africa in the South and Kenya in the East;

# Hg Situation in SA: Identified during MIA

- Hg stock for resale - estimated at 500kg Hg/year
- Stocks from recycling activities ~1050kg Hg/year
- Stockpiles from e-waste recycling ~990kg Hg/year
- Stockpiles at historical chlor-alkali production plant ~3000tons Hg

# Mercury Trade in South Africa

- South Africa does not undertake any primary mining of Mercury
- Mercury enters the country through trade of elemental mercury, mercury compounds (Mercury Sulphate and Mercury Dichloride) and as a component of Mercury-added products

