

# Value Chain Monitoring



ASYCUDAWorld provided a framework for tracking the export of natural resources.

## SITUATION

Zambia, as a leading country in copper production requires modern means to monitor the mining sector (mineral value chain) covering all processes from extraction to exportation. Given the importance of copper production in Zambia's economy, automation of controls would provide reliable reports and statistics plus significant implications on revenue collection.

## SOLUTION

ASYCUDA, in coordination with the Zambia Revenue Authority, Zambia Bureau of Standards, Central Statistical Office, Road Development Agency, Road Transport and Safety Agency, and the Patents and Companies Registration Authority, designed and implemented a multi-purpose and multi-stakeholder framework that monitors mineral resources throughout its value chain. The system, called MOSES (Mineral Output Statistical Evaluation System), focuses on mineral production reporting and export permit controls.

## RESULT

The ASYCUDAWorld system provided a mechanism which helped reducing the complexity of compliance as well as the cost of doing business between companies and the Government. It helps improving the ability of the Government to monitor and regulate operations due to the accessibility of the information from a single database. Specifically, major improvements of the system are:

- Minimizes duplication of information;
- Simplifies procedures for obtaining import and export permits;
- Produces consistent statistics to be used for informed decision making;
- Delivers export and import statistics for more reliable planning.



## Zambia

# 755,000

Metric tons of copper exported from Zambia in 2018 which are tracked and monitored by the ASYCUDAWorld System.

“The rolling out of the Mineral Production Reporting System comes at the time when the President called for implementation of the mineral production monitoring mechanism to enable Government have full view of the mineral value chain so as to improve tax collection from the mining activities in the country.”

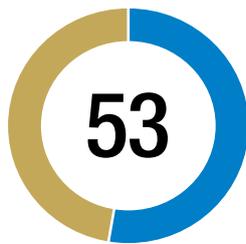
Dingani Banda  
Commissioner of Customs,  
Zambia Revenue Authority



# Value Chain Monitoring

## Size of Project

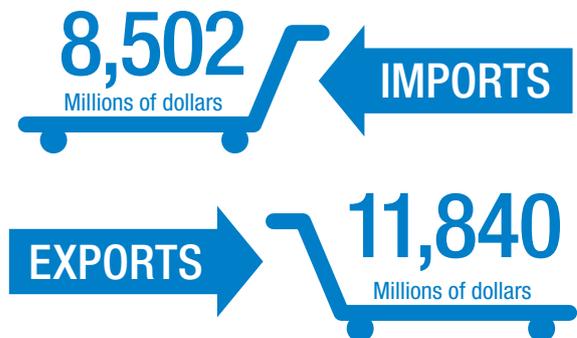
Total number of customs offices



Paper-based  
customs office



Computerized  
customs office



## 2017 Volume of Activity

Import Declarations  
processed



164,107

Export Declarations  
processed



164,107

Transit Procedures  
processed



164,220

## Number of Persons Trained



2,669

Number of females trained



4,357

Number of males trained

