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.

“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

755,000

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

Size of Project
Total number of customs offices
- Paper-based customs office: 25
- Computerized customs office: 28

2017 Volume of Activity
- Imports: 8,502 Millions of dollars
- Exports: 11,840 Millions of dollars

- Import Declarations processed: 164,107
- Export Declarations processed: 164,107
- Transit Procedures processed: 164,220

Number of Persons Trained
- Number of females trained: 2,669
- Number of males trained: 4,357