Day 1: Monday, 3 April 2017

Registration for participants: 8:00-9:00

AM

Opening session

- Opening remarks
- Adoption of provisional agenda and administrative matters
- Purpose and context of the workshop

Data Compilation Strategies

*Experts from South African Revenue Service (SARS) and Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce and Industry, Government of India to share practices in data pre-processing, cleansing, validation, dissemination and visualization.*

- Data acquisition & Institutional Arrangement
- Data processing from raw data to produce trade statistics
- Detections of outliers; data estimation and imputation
- Ensuring quality of quantity information
- Tools and techniques for data compilation

PM

Data Compilation Strategies (continued)

Trade data processing in UN Comtrade

- IMTS 2010 data items
- Pre-processing of data
- Data standardization and harmonization
- Outliers detection
- Estimating quantity
- Data conversion

Data Quality Framework

- Overview
- Report on data quality (follow up on SACU workshop)
Day 2: Tuesday, 4 April 2017

Data Analysis using TradeSift

AM

• Introduction to TradeSift and Principles of Trade
• Demonstration of basic TS operations
• Exercise 1: Basic TS operations based on pre-loaded data

PM

• Trade policy, the Sussex Framework and TradeSift’s Core Indicators
• Explaining TradeSift Diagnostic Indicators
• Exercise 2: Revealed Comparative Advantage

Day 3: Wednesday, 5 April 2017

Data Analysis using TradeSift (continued)

AM

• Data Sources: Classification Schemes & Obtaining Trade Data
• Exercise 3: Core Indicators
• Analysing RTA’s with TradeSift
• Initial project work discussions

PM

• Exercise 4: Identifying and Downloading trade data
• Identifying possible export opportunities
• Presentation of project ideas followed by discussion

Day 4: Thursday, 6 April 2017

AM

Data Analysis and Visualization

• Data visualization to explore and analyse trade data
• Examples from UN Comtrade Labs and others

Round table discussion: needs, challenges in data compilation and analysis

PM

Conclusion of the workshop

Evaluation of the workshop and any other business

Closing