

## AGENDA

### Training for measuring Illicit Financial Flows (IFFs) in Ghana

<b>Date</b>	<b>Online event:</b> Monday 27 and Tuesday 28 September <b>In person event:</b> Wednesday 29 September to Friday 1 October
<b>Time</b>	GMT (Ghana)
<b>Language</b>	The training will be conducted in English.

## ONLINE EVENT

### DAY 1 – 27 SEPTEMBER

Participants will undertake three main activities on their own on Monday as follows:

1. Participants read the *“Methodological Guidelines to measure tax and commercial IFFs”* and watch the video presentations on *the Conceptual Framework for the statistical measurement of IFFs*, and on the *six proposed methods to measure tax and commercial IFFs*. They prepare specific questions for the Q&A session on 28 September.
2. Participants also do practical exercise on interquartile range using excel file sent to them and bring results and problems encountered for discussions on Wednesday.
3. Participants also watch a video on Pivot tables sent by Dr Pak and practice for Wednesday.
4. GSS and Bishop prepare server and load customs and other data ready for exercises and later estimating of IFFs.

### DAY 2 – 28 SEPTEMBER

**Sessions Chair** Prof. Annim-GSS

#### Session 1

8:30 – 09:30 **Welcome remarks and Agenda**  
*Ministry of Finance from Ghana*  
Ms. Anu Peltola, *Acting Head of Statistics and Information Branch, UNCTAD*  
Mr. Allan Mukungu, *Officer-in-charge, Macroeconomics and Governance Division, UNECA*  
Prof. Samuel Annim, *Head of Ghana Statistical Services (GSS)*

#### Session 2

09:30 – 10:00 **Q&A session on videos**

10 :00 – 10 :15 **BREAK**

### Session 3

10:15 – 12:30 **Partner Country Method (PCM)**

Bojan Nastav, *UNCTAD*

**Case study on PCM**

Carlotta Schuster, *UNCTAD*

**Q&A**

12:30 – 13:30 *LUNCH BREAK*

### Session 4

13:30 – 14:30 **Price Filter Method (PFM)**

**Q&A**

14:30 – 14:45 **BREAK**

### Session 5

14:45 – 16:00 **Ghana case studies Selected methods, IFFs measures, data, and results**

*a. Trade mispricing and transfer-pricing case studies* by Bishop Akolgo

*b. Gold and cocoa mispricing case study* by Ama and Alu

**Q&A**

**END OF DAY 2**

## **IN-PERSON EVENT**

**Venue: Golden Tulip Hotel, Liberation Road, Airport  
Accra, Ghana**

### **DAY 3 – 29 SEPTEMBER**

8:30 – 09:00 **Recap**

### Session 6

09:00 – 12:00 **Preparation of Ghana data for PCM and PFM methodologies application**

**Division of members into teams for the estimates of IFFs using Ghana data**

**Test linkage to GSS servers**

12:00 – 13:30 *LUNCH BREAK*

### Session 7

13:30 – 17:00 **Install and practice excel for pivot tables and interquartile range calculations**

*a. Install Microsoft excel for analysis using pivot tables ( Bishop)*

*b. Practice Quartile calculations within a pivot table*

*c. Practice interquartile range calculation using excel*

**END OF DAY 3**

## **DAY 4 – 30 SEPTEMBER**

8:30 – 09:00 **Recap**

### **Session 8**

09:00 – 12:00 **Price-Filter and Partner Country Methodologies, their strengths, weaknesses and why they should or should not be used together to cross-reference-Simon Pak)**

12:00 – 13:30 **LUNCH BREAK**

### **Session 9**

13:30 – 17:00 **Learning to analyze relational database with Excel Power Pivot. Practice PCM to estimate IFFs using Ghana's partner data at country level (most aggregated) using IMF/DOTS data for 2012. (Pak and participants)**

**END OF DAY 4**

## **DAY 5 – 1 OCTOBER**

8:30 – 09:00 **Recap**

### **Session 10**

09:00 – 12:00 **Practice PFM to estimate IFFs using Ghana's partner data at the most detailed level in Eurostat/US Census data for 2012 (Pak and participants)**

12:00 – 13:30 **LUNCH BREAK**

### **Session 11**

13:30 – 17:00 **Refining the Estimates-picking the top 5 to 20 IFF products and partner countries of Ghana's vulnerability based on 2000-2012 data. (Pak and participants)**

17:00 – 17:30 **Announcements on meetings of teams to continue work on refining the IFFs estimates *Payments of DSAs/Transport/incidentals***

**END OF DAY 5**