UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

UNCTAD

Draft Programme

National Capacity Building Training on Statistical, Methodological and Computational aspects of the Productive Capacities Index (PCI)

(Radisson Blu, Lusaka, Zambia, 4-5 October 2022)

The objectives of the statistical training are:

I.   To build statistical capacities of Zambia though training of national statistical experts to compute and interpret country-specific PCI, especially considering updated data for Zambia.

II. To share statistical and methodological as well as computational aspects of the PCI and to expose national statisticians to UNCTAD's Productive Capacities Index (PCI);

III. To enhance the capacity of Zambian statistical experts to initiate processes to enhance the validity of the results for Zambia.

IV. To explore how the PCI can be used in national statistics and policy-making processes.

Tuesday, 4 October 2022

14:00-14:30   Registration and introduction of participants

14:30-15:00   Introduction to productive capacities, categories, and choice of indictors for the PCI: **Mr. Mussie Delelegn Arega**, **A/Head, Productive Capacities and Sustainable Development Branch, UNCTAD**

15:000-15:30   Introduction to the UNCTAD PCI database: Access and use
Mr. Benny Salo, Statistician, UNCTAD

15:30-16:00   Tea/Coffee break

16:00-17:30   Key methodologies and computational approaches used to create composite indexes: data sources, standardization, and aggregation:
Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO

Wednesday, 5 October 2022

09:30-11:00   Indicators for productive capacities as input for PCI: Sources and data availability: **Mr. Benny Salo, Statistician, UNCTAD**

11:00-11:30   Introduction to R and its use for building composite indices:
Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO
Mr. Benny Salo, Statistician, UNCTAD

11:30-13:00   Q&A and practical exercise
Facilitators:
Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO
Mr. Benny Salo, Statistician, UNCTAD
Tea/coffee break

13:00-14:00   **Lunch break**

14:15-16:15   Continued) Q&A and practical exercise
Facilitators:
Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO
Mr. Benny Salo, **Statistician, UNCTAD**

16:15-16:30   Tea/coffee break

16:30-17:00   Why Productive Capacities Matter for Zambia and what do we learn from Zambia's PCI score?
Mr. Andrzej Bolesta, Economic Affairs Officer, UNCTAD

17:00-17:30   **Closing and the way forward**