UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
UNCTAD

Republic of Kenya

Ministry of Industrialization, Trade and Enterprise Development

Draft Programme

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

14- 15 March 2022

**Sarova Panafric Hotel
Nairobi, Kenya**

The objectives of the statistical training are:

I.   To build statistical capacities of Kenya though training of national statistical experts to compute country-specific PCI;
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 Kenyan statistical experts to regularly compute and update the PCI using UNCTAD's methodology; and
IV. To explore how the PCI can be used in national statistics and policy-making processes.

14 March 2022

09:00 - 09:10	**Opening remarks: Mr. Macdonald Obudho, Director-General Kenya National Bureau of Statistics(KNBS) TBC**
09:10 - 09:20	Opening Session: Why do productive capacities matter for Kenya and what do they mean? **Opening remarks: Mr. Paul Akiwumi, Director, Division for Africa, LDCs and Special Programmes, UNCTAD**
09:20 – 09:40	"Introduction to the Productive Capacities Index: Theoretical framework, components and variables". **Mr. Mussie Delelegn, Officer-in-Charge, Productive Capacities and Sustainable Development Branch, Division for Africa, LDCs and Special Programmes, UNCTAD**
09:40 - 10:30	"Database and statistics for productive capacities, sources and custodians": Empirics and variables used. **Mr. Benny Salo, Statistician, UNCTAD**

10:30 - 11:00	Tea/Coffee break
11:00 - 11:20	Introduction to the UNCTAD PCI database: Access and use **Mr. Benny Salo, Statistician, UNCTAD**
11:20 - 11:55	Programming languages and latest software used in developing the PCI: Overview – R **Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO** **Mr. Benny Salo, Statistician, UNCTAD**
11:55 – 12:30	Programming languages and latest software used in developing the PCI: Overview –STATA **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia**
12:30 -13:30	Lunch break
13:30-14:30	Key methodologies and computational approaches used to create composite indexes: data sources, standardization, and aggregation **Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO**
14:30-16:30	Q&A and Practical exercise • **Facilitators: Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO** • **Mr. Benny Salo, Statistician, UNCTAD** • **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia**

15 March 2022

09:30-10:30	"Computing the Productive Capacities Index" of Kenya: Potential data sources, data quality assessment and triangulation **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia**
10:30-11:00	"Computing the Productive Capacities Index" of Kenya: Techniques and use of country-specific data **Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO**
11:00 – 11:30	Tea/Coffee break
11:30-12:30	Q&A and practical exercise Facilitators: • **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia** • **Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO** • **Mr. Benny Salo, Statistician, UNCTAD**
12:30-13:30	Lunch break
13:30-15:00	"Productive Capacities Index as tool for evidence-based policy making in Kenya: Interpretation of results and application of PCI in policy making processes. **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia**

15:00-15:30	Tea/Coffee break

15:30-16:30   Updating and maintaining the PCI: Technical review of the PCI code with a focus on periodic reviews and updating of the Index

- **Mr. Fernando C. Bazaldua, Chief Statistician, United Nations Industrial Development Organization, UNIDO**
- **Mr. Yohannes Kinfu, Associate Professor, University of Canberra, Australia**
- **Mr. Benny Salo, Statistician, UNCTAD**