



International Telecommunication Union
REGIONAL OFFICE FOR AFRICA



ROA/ADD/AR/ma/L041/21

Addis Ababa, 11 June 2021

To: Administrations of ITU Member States,
Regulators, ITU-D Sector Members and
Academia in Africa

Subject: **ITU Centres of Excellence online course on Economic and Market-Based Methods of Radio Frequency Management, 2–27 August 2021**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the online course on **“Economic and Market-Based Methods of Radio Frequency Spectrum Management”** to be held from **2 to 27 August 2021**. This training is organized jointly by the International Telecommunication Union and the **African Advanced Level Telecommunications Institute (AFRALTI)** as part of the Spectrum Management programme, under the auspices of the ITU Centres of Excellence for Africa. The training will be delivered in English.

This course demonstrates well Economics of the Radio Frequency (RF) Spectrum as a Resource by presenting contributions of the RF spectrum to economy of a country through auctions. The course also demonstrates well how to calculate the economic/market value of the Digital Dividend I (790-862MHz) and Digital Dividend II (694-790MHz) by Using Market Transaction Multiple and Discounted Cash Flow (DCF) Analysis Valuation Models.

Objectives of the training course include the following:

- Understand well the Economics of the RF Spectrum as a Resource;
- Understand well to calculate the market value of the Digital Dividend I (790-862MHz) and II (694-790MHz); and
- Understand well to License the Digital Dividend 1 (790-862MHz) and Digital Dividend II (694-790MHz) at Market Value

This training is targeted at personnel from regulators, mobile networks operators, economists and financial analysts involved in ICT sector, policy makers in the government and academia who are interested in understand well the economics of the RF Spectrum as the national asset.

Detailed information on this training is described in the course outline that can be downloaded from the ITU Academy portal at the following link: : <https://academy.itu.int/training-courses/full-catalogue/economic-and-market-based-methods-radio-frequency-spectrum-management-2nd-intake>

Registration for the training course should be made online at the aforementioned link no later than **1 August 2021**. Payment details are specified in the training outline.

Mr. Jonathan P. Mwakijele, Head of Management, Policy and Regulatory Unit, AFRALTI, Email: Jmwakijele@afralti.org and Mr. Emmanuel Niyikora, Programme Officer, ITU Area Office for West Africa, Dakar, Email: emmanuel.niyikora@itu.int are at your full disposal should you require any information.

We look forward to your active participation and invaluable contribution.

Yours Sincerely,

[Original signed]

Andrew Rugege
Regional Director for Africa and
Liaison to ECA and AU