



**International Telecommunication Union
Regional Office for Africa**

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Addis Ababa, 13 January 2021

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 RF Spectrum Management, 1-26 February 2021

Dear Sir/Madam,

I am pleased to invite your organization to participate in the online course on **“Economic and Market-Based Methods of RF Spectrum Management”** to be held from **1 to 26 February 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 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 the economic/market value of the Digital Dividend I (790-862MHz) and Digital Dividend II (694-790MHz) can be calculated by Market Transaction Multiples Valuation Models and Discounted Cash Flow (DCF) Analysis Models.

The objectives of the training course are to:

- Understand the economics of the RF spectrum as the national asset
- Understand how to estimate the market values for the Digital Dividend I (790-862MHz) and II (694-790MHz)
- Understand how to design and conduct successfully the spectrum auction; and
- Understand how to assign the pending Digital Dividends RF spectrum and others at Market Based Approach.

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 [the following link](https://academy.itu.int/index.php/training-courses/full-catalogue/economic-and-market-based-methodsradio-frequency-spectrum-management):

<https://academy.itu.int/index.php/training-courses/full-catalogue/economic-and-market-based-methodsradio-frequency-spectrum-management>.

Registration for the training course should be made online at the aforementioned link no later than **29 January 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 faithfully,

[Original signed]

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