COP27 Tutorial on
ITU Standards related to Green Digital Transformation;
The role of the ICT sector in reducing GHG emissions globally

16:30 – 17:30 EET, 17 November 2022
MCIT Pavilion- Green zone

DESCRIPTION

The Information and communication technology sector (ICT) can significantly help to achieve climate targets by enabling green and digital transitions. This session will provide an overview of how the ICT sector can decrease its own emissions and help support other sectors in reducing GHG emissions. This session will offer an opportunity to present key international standards, such as the ones developed by the International Telecommunication Union (ITU). Critical resources including ITU-T L.1480 Enabling the Net Zero transition: Assessing how the use of ICT solutions impacts GHG emissions of other sectors and ITU-T L.1470 Greenhouse gas emissions trajectories for the information and communication technology sector compatible with the UNFCCC Paris Agreement will be explored. This tutorial is being jointly organized by ITU and Egypt.

PROGRAMME

16:30 – 17:30	**Opening Remarks** ▪ **Eng. Khaled El Attar**, Deputy Minister for Administrative Development, Digital Transformation and Automation, Ministry of Communication and Information Technology ▪ **Mr. Malcolm Johnson**, ITU Deputy Secretary-General **Moderator** ▪ **Mr. Mario Castro Grande**, Senior External Affairs Officer, ITU **Speakers** ▪ **Mr. Jean Manuel Canet**, Vice-chairman of ITU-T Study Group 5 "EMF, environment, climate action, sustainable digitalization, and circular economy" ▪ **Mr. Philippe Tuzzolino**, Senior Vice President of Environment, Orange **Questions & Answers**