



PRIDA Track 1

Capacity building workshops on Modern Spectrum Management and related software (SMS4DC)
Zanzibar, TANZANIA. 02nd to 06th March 2020

Agenda

DAY ONE - Monday 02 nd March 2020	
8:30 – 9:00	Arrival of participants. Registration and networking
9:00 – 9:45	<ol style="list-style-type: none"> 1. Welcoming Speech by the Director General of Tanzania Communications Regulatory Authority, Eng. James Kilaba. 2. Introduction to PRIDA and this event, by the PRIDA ITU Project Manager, Eng. Oscar Rodriguez. 3. Opening ceremony by the Minister of Works, Transport and Communication: Hon. Eng. Isaack Kamwelwe 4. Group photo
9:45 – 10:45	<i>Spectrum harmonisation, how the regional organisations and industry associations can complement the ITU harmonisation efforts.</i>
10:45 – 11:00	Tea break
11:00 -12:30	<i>ITU-BDT spectrum management activities</i>
12:30 – 13:30	Lunch break
13:30 – 15:00	<i>ITU-BR activities on harmonisation of wireless broadband spectrum: - relevant Study Group activities and outcomes of RA-19 - relevant outcomes of WRC-19 and CPM23-1.</i>
15:00 – 15:15	Tea break
15:15 – 17:00	<i>Mobile infrastructure sharing.</i> <ul style="list-style-type: none"> · passive sharing: site and mast sharing, · active sharing: RAN and core sharing, · implementing nation-wide Mission Critical Communications networks, competition concerns.

DAY TWO – Tuesday 3 rd March 2020	
9:00 – 10:45	<i>Wireless broadband spectrum awards (part I).</i> <ul style="list-style-type: none"> · Multiband Spectrum auctions, Administrative incentive pricing.
10:45 – 11:00	Tea break
11:00 -12:30	<i>Wireless broadband spectrum awards (part II).</i> <ul style="list-style-type: none"> · Coverage obligations, Spectrum caps
12:30 – 13:30	Lunch Break
9:00 – 10:45	<i>Spectrum sharing and Dynamic Spectrum Access (part I).</i> <ul style="list-style-type: none"> · DSA opportunities, issues and challenges, · White spaces, Citizens Broadband Radio Service (CBRS) in 3.5 GHz and other case studies, Spectrum pooling.
15:00 – 15:15	Tea Break
15:15 – 17:00	<i>Spectrum sharing and Dynamic Spectrum Access (part II)</i> <ul style="list-style-type: none"> · Licensed Shared Access, and Spectrum commons (unlicensed spectrum)



DAY THREE– Wednesday 4th March 2020	
9:00 – 10:45	<i>Spectrum use efficiency, economic value and re-farming (part I). Approaches to defining and measuring Spectrum Use Efficiency (SUE)</i>
10:45 –11:00	Tea break
11:00 -12:30	<i>Spectrum use efficiency, economic value and re-farming (part II). · Methods and means for deriving (comparative) economic value of spectrum Spectrum re-farming approaches, challenges and case studies</i>
12:30 –13:30	Lunch Break
13:30 – 15:00	<i>Training on SMS4DC – Introduction and installation of SMS4DC system</i>
15:00 – 15:15	Tea break
15:15 –17:00	<i>Training on SMS4DC – Creating the national frequency allocation table -Practical exercise</i>

DAY Four – Thursday 5th March 2020	
9:00 – 10:45	<i>Training on SMS4DC – Frequency arrangements -Practical exercise</i>
10:45 –11:00	Tea break
11:00 -12:30	<i>Training on SMS4DC – Import from BR IFIC -Practical exercise</i>
12:30 –13:30	Lunch Break
13:30 – 15:00	<i>Training on SMS4DC – performing basic engineering functions: coverage calculation and interference analysis -Practical exercise</i>
15:00 – 15:15	Tea Break
15:15 –17:00	<i>Training on SMS4DC – performing basic engineering functions: coverage calculation and interference analysis -Practical exercise</i>

DAY Five – Friday 06th March 2020	
9:00 – 10:45	<i>Training on SMS4DC – performing cross-border frequency coordination -Practical exercise</i>
10:45 –11:00	Tea break
11:00 -12:15	<i>Training on SMS4DC – performing cross-border frequency coordination -Practical exercise</i>
12:15 – 12:30	Closing Ceremony, by the Director of Communications, Ministry of Infrastructure Zanzibar (Dr. Mzee Suleiman Mndewa) and the PRIDA ITU Project Manager (Eng. Oscar Rodriguez).
12:30 –13:30	Lunch