



Television White Spaces (TVWS) Training Workshop Schedule

S/N	TVWS Workshop Activities in Zimbabwe	Facilitator
DAY 1 2 nd March 2015 (Morning & Afternoon)	White Spaces and therefore TV White Spaces: Introduction, Term Definitions and Discussions on the TVWS antenna, radios, propagation channel and estimation of white spaces based on spectral sensing and database approach <i>Source: #Slides (Portugal) & TEDx Talk © Chomora Mikeka</i>	Chomora
DAY 2 3 rd March 2015 (Morning & Afternoon)	1. TVWS network design and online management tools: based on (a) Carlson BS (b) 6Harmonics BS <i>Source: #Slides (Vic Falls) & Phase II Survey Report © Chomora Mikeka</i> 2. TVWS network coverage foot printing with NS-3 <i>Source: #Flip-chart data points © Chomora Mikeka</i>	Chomora
DAY 3 4 th March 2015 (Morning & Afternoon)	Antennas and power splitters for TVWS utilization: (designs specifics and performance) <i>Source: #Paper (IST-Africa) & #Patent (3D-Wire Antenna) TEDx Talk © Chomora Mikeka</i>	Chomora
DAY 4 5 th March 2015 (Morning & Afternoon)	Applications of TVWS networks: (education using DSpace, climate data, health, and early warning) <i>Source: #Paper (UC2013) & #Canadian idea on health (x-ray images) and MET-MBCtv proposed network on weather information © Chomora Mikeka</i>	Chomora
DAY 5 6 th March 2015 (Morning)	Regulation, Economics and Business Models for TVWS networks: Group Discussions & Plenary <i>Source: #Provide parameters for modeling © Chomora Mikeka</i>	Chomora
Optional Topic	Interference within TVWS network devices and TV stations <i>Source: #Paper (UC2014) Chomora Boundary-Condition © Chomora Mikeka</i>	Chomora

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