# International Meeting of SMS4DC Users , 8-9 December 2016, ITU, Geneva

## BURUNDI experience

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## TELECOM MARKET IN BURUNDI

- BURUNDI it is a Small landlocked country in the heart of Africa with 27.834 Km2 and 10.16 million of population.

- Actually in BURUNDI there is 4 mobile operators and 7 ISP

- The network coverage is still poor but has increased significantly last year (according to the 2016 Measuring the Information Society Report – ITU) Burundi is among countries which strongly improved their mobile network penetration.

# OVERVIEW SMS4DC

- The SMS4DC was acquired by ARCT since 2011 or before with the version 3, with a license for 3 workstations
- BURUNDI has trained 4 users since then,
- Up today the software is not used for daily task as we still on the step of recording existing assignments,
- We have recorded assignments for the broadcasting service
- We are now using the version 5

# PROBLEMS WE ARE FACING

**Technical**

- We had three license dongles and we lost 2 of them and with one dongle we can not record all the assignments for all services in reasonable time.
- The software as it is required strong skills in different domains (propagation; frequency management, ,,,) and in our agency there is lack of such stuff
- The complexity of the software makes a self-learning practically impossible, there is a lack of information available online
- The network installation required dongle for each user working station simultaneously

# Software issues  and Proposed solutions

**Software manipulation**

- The network option of installation is better but need to be revised. The license shall be applied once for all users. (we can take example of Huawei monitoring system)

- Difficult to import data. Compatibility with excel files. This can improve the time it takes to add one site or more

# Recommendations

- Encourage of creation an online user chat
- ITU to follow up ,as it is doing, the administration which have not start to use the software in their daily task
- To make available online documentation about SMS4DC

# THANK YOU