



# Reaching the Unserved Workshop



Le Meridien-Pointe aux Piments

Mauritius



16th May 2018

[www.crasa.org](http://www.crasa.org)

# Wednesday, 16<sup>th</sup> May 2018

## SESSION 1: WELCOME REMARKS

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09:00-09:05	Welcome Remarks	HOST
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## SESSION 2: CURRENT TRENDS IN ACCESS AND REGULATION

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| 09:05-10:30 | <ul style="list-style-type: none"><li>• An examination of growth in rural penetration by mobile operators. How far the market can go?</li><li>• What should the role of government be in ensuring access for all?</li><li>• The impact of current spectrum assignment regimes on rural access. Is spectrum really as scarce resource?</li><li>• Technology change and regulation frameworks</li><li>• Feedback and discussion</li></ul> |
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10:45-11:00	TEA/COFFEE BREAK
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## SESSION 3: ALTERNATIVE RURAL GSM STRATEGIES

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| 11:00-12:30 | <ul style="list-style-type: none"><li>• A look at technology changes that have enabled new access models</li><li>• Case Study examinations of alternative GSM approaches<ul style="list-style-type: none"><li>◦ Mexico: Rhizomatica Community-Owned GSM Networks</li><li>◦ Rwanda: Vanu Networks</li><li>◦ DRC, Ghana: Africa Mobile Networks</li><li>◦ Tanzania: Amotel</li><li>◦ Open cellular – Telecom Infra Project</li></ul></li><li>• Feedback and discussion</li></ul> |
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13:00-14:00	LUNCH
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## SESSION 4: DYNAMIC SPECTRUM & SPECTRUM SHARING

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| 13:30- 15:00 | <ul style="list-style-type: none"><li>• A review of Television White Space Pilots and Regulation in the last five years in the region and globally</li><li>• Other Frequencies for dynamic spectrum. A look at Citizens Broadband Radio Service (CBRS)</li><li>• What is the future of dynamic spectrum</li><li>• Feedback and discussions</li></ul> |
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15:00-15:15      *TEA/COFFEE BREAK*

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**SESSION 5: UNLICENSED SPECTRUM**

- 15:15-16:15
- A review of the growth of unlicensed spectrum use across the continent in the last 24 months
  - Changes in unlicensed technologies
  - Case study examinations of WI-FI initiatives
    - South Africa –Zenzeleni
    - Kenya- Mawingu
  - Feedback and discussions

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**SESSION 6: UNLICENSED SPECTRUM**

- 16:15-17:00
- Examination of specific challenges and opportunities faced by workshop participant in the implementation of universal service strategies in their countries

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17:00-17:05      Vote of Thanks      MOZAMBIQUE

17:05-17:10      Closing Remarks      CRASA

17:10-17:15      Farewell Remarks      HOST

17:20      **END OF WORKSHOP**

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