

## Session 5

### Case Studies on BWA Network Planning

#### **Abstract**

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- This presentation gives examples of BWA Network Planning case studies derived from several ITU projects.
- Planning of BWA is based on appropriate network modeling and is performed with adequate planning process through proper selection of planning tools
- To meet countries' requests for assistance in the field of Broadband Access Network Planning ITU has selected appropriate planning tools, entered into partnership agreement with leading companies and offered assistance through application of the selected planning tools from ITU experts.
- Four case studies, including BWA Network planning, derived from assistance of ITU to developing countries, are presented:
  - Mali - urban and suburban broadband access network planning for the capital Bamako
  - Georgia –urban and suburban broadband access network planning for the capital Tbilisi
  - Tajikistan - urban and suburban broadband access network planning for the capital Dushanbe
  - Moldova - broadband access network planning for the capital Chisinau, typical town and typical rural area