

APPENDIX 1

TOPICS PRESENTED AT ACRS2007

- 1.1 Innovation Problem Solving
- 1.2 Methodologies for Developing Countries
- 1.3 Spatial Planning & Decision Support system
- 2.1 Remote Sensing & GIS Integration
- 2.2 Spatial Database
- 2.3 GIS Decision Support and Models
- 2.4 Immersive Virtual GIS
- 3.1 Hydrology
- 3.2 Agriculture, Soil & Crops
- 3.3 Disaster
- 3.4 Urban Monitoring
- 3.5 Forestry
- 3.6 Climate / Environment
- 3.7 Environmental Health
- 3.8 Coastal Zone / Oceanography
- 3.9 Ecology & Environmental Change
- 3.10 Geology/Archaeology
- 3.11 Archaeology
- 3.12 Landuse / Landcover
- 4.1 Application of New Sensors
- 4.2 Airborne Sensing/LIDAR/Mobile GIS
- 4.3 LIDAR
- 4.4 Mobile GIS
- 5.1 Georeferencing
- 5.2 DEM / 3D Generation
- 5.3 Change Detection
- 5.4 Data Fusion
- 5.5 Hyperspectral Data Processing
- 5.6 High Resolution Data Processing
- 5.7 Image Classification
- 5.8 Radar Processing
- 6.1 Navigation System
- 6.2 Digital Photogrammetry
- 7.1 Capacity Building (STUDENT)