

2nd MEETING OF THE COORDINATION GROUP ON SATELLITE DATA REQUIREMENTS FOR RA III AND RA IV

5-8 SEPTEMBER 2016

PRESENTER: ANDRE JOYEUX / METEOROLOGIST

SAINT LUCIA METEOROLOGICAL SERVICES

Satellite data reception in SAINT LUCIA

- ▶ GVAR system from 2003...now obsolete.
- ▶ INTERNET SOURCES
 - . NESDIS relay
 - . METEOSAT, etc.

Plans for satellite reception

▶ PLANNING MEETINGS

- Senior SLMS staff Planning Meetings have been convened.
- Progress/ Implementation meetings are ongoing.

▶ DMS tasked with sourcing funding. Options:

1. WMO/VCP
2. WORLD BANK PROJECT (DVRP-PPCR)
3. LOCAL GOVERNMENT FUNDING

Plans for satellite data reception

- ▶ GOES Re-Broadcast (GRB) Station is the preferred option but cost of acquisition and maintenance are prohibitive.
- ▶ GEONETCast-Americas receiving station is our current target.
- ▶ Data acquisition via Internet relay will remain as back-up.

Main Satellite Data Applications

- ▶ Weather monitoring and forecasting
- ▶ Drought monitoring
- ▶ Disaster preparedness
- ▶ Search and rescue

SLMS Capacity Building/Training.

- ▶ Data and Image Interpretation.
- ▶ Generation and use of bi-products.
- ▶ Hardware and Software Maintenance.

THANK YOU.