

Importance of Data from Observing Networks in a World Undergoing Climate Change



### Weather Service Partnership

National Hydro-Meteorological Service

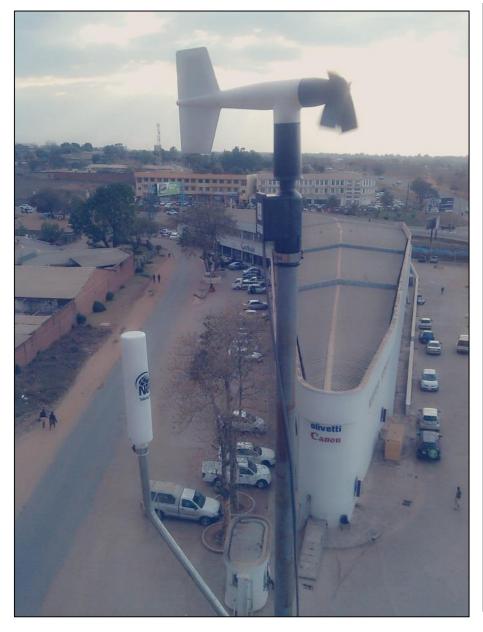
Mobile Telecom Operator Weather
Technology
Service
Provider

General Public and Government Stakeholders

# Pilot Project



• Sample Weather and early warning station was installed in Lilongwe.





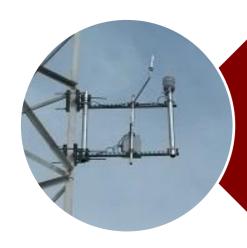
# Pilot Project



- Portable equipment
- Quick installation with Met Office participation, guidance, approval and data/content utilization
- Connected to Internet link that sends collected data to data to Technology Provider Server.
- Onsite train-the-trainer by technology provider



### Weather Service Partnership



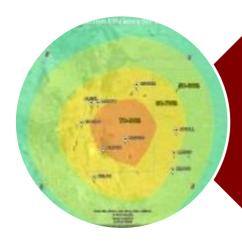
#### **Weather Observation Infrastructure Partnership:**

Co-Locate Stations on Mobile Phone Towers
Provide Network Management Services and SLAs



#### Provision of Data/Content to Enterprise Customers:

Offering Your Quality Products and Expertise Leverage Operator's B2B/B2G Sales Organization



#### **Consumer AppDev and Distribution Partnership:**

Distribute Smartphone Apps and Public Alerts
Industry Applications for NMHS Cost Recovery





### Forecast Information

Local Fcast: Lilongwe Fri 18/23c showers, Sat 18/24c showers, Sun 18/25c showers, Mon 17/25c clearing showers

### **Current Conditions**

**Curr Cond:** Lilongwe

12:35 07/03 Temp:

29/26C Wind: N/NE

10/15 kph Press: Hum:

20% Rain: 80% chance

of t'storm

## Storm Proximity

**17:20 08/02** A Severe

**Thunderstorm** 

Warning for the

Lilongwe Metropolitan

Area and has been

issued.

