



## Rwanda Meteorology Agency Single Action Plan 2016/17



Programme	Sub Programme	Output	Indicators	Baseline	Targets	Activities to Deliver output	Stakeholders	Estimated budget
<b>Outcome: Environmental management improved and vulnerability to climate change reduced</b>								
	Ensure availability of reliable systems for weather and Climate information for better planning and decision making.	Improved efficiency of weather observation network in Rwanda	Number of Operational Automatic Meteorological stations providing regular data out of the Installed	90/141	141/141	(i) Carry out Mandatory maintenance of Weather stations (radar Included) (ii) Procure and Installation of new 50 stations	- Meteo Rwanda - District Administration	
			Number of Operational Manual Meteorological stations providing regular data out of the Installed	120/155	155/155	(i) Mandatory maintenance carried out (ii) Connect the fiber optic to 5 synotic stations	- Meteo Rwanda - BSC - District Administration	
			% of Operationalisation of the Weather Radar	30%	90%	(i) Training radar engineers and Forecasting officers (ii) Monitor the weather Radar 24/7 (iii) Procure, install the Automatic Message Switching system	Meteo Rwanda	
		Well managed and modernised databank system for Meteorological data collection, quality control and storage	% Digitised data out of the data Collected	50%	70%	(i) Weather Data collection (ii) Digitise weather data collected (iii) Primary Weather data quality control	Meteo Rwanda	
			% weather stations with validated weather and climate data	50%	70%	(i) Upgrade the Climsoft (ii) Train Meteorologists and Voluteer observers	Meteo Rwanda	
		Improved weather and Climate information disseminated for better planning and informed decision making	Number of New weather products	1	3	(i) Identification of potential partners in Agriculture sector (ii) Produce weather products tairoled for agriculture (iii) Carry out targeted trainings and workshops on use of weather and climate information	Meteo Rwanda Minagri	
			Number of pieces of weather and climate information disseminated in a year	66 000	100 000	(i) Management of existing and new MOUs related to weather and climate information dissemination (ii) Carry out targeted trainings and workshops on use of weather and climate information	Meteo Rwanda Minaloc	
			Number of demand led weather products	7	N/A	(i) Engage socio-economic sectors to use weather and climate products (ii) Training on prediction of Weather forecasting for special applications	Meteo Rwanda Minecofin, NCBS	
		Number of hydro Meteo stations	0	4	Procure and installation of Hydro Meteo stations	METEO, RNRA		