



**Strengthening climate information and  
early warning systems in Tanzania for  
climate resilient development and adaptation to  
climate change (#00086724)**



**Annual Work Plan**

**01 January - 30 June 2018**

<b>Award Title:</b>	Strengthening climate information and early warning systems in Tanzania for climate resilient development and adaptation to climate change.
<b>Sustainable Development Goals</b>	SDG 13. Take urgent action to combat climate change and its impacts
<b>UNDAP Outcome:</b>	<b>Outcome:</b> Improved environment, natural resources, climate change governance, energy access and disaster risk management
<b>UNDP Strategic Plan (2018-2021)</b>	<b>Signature Solution 5:</b> Enhance national prevention and recovery capacities for resilient societies
<b>Project Outcomes (s):</b>	<b>Outcome 1:</b> Enhanced Capacity of TMA and Water Basins to monitor (and forecast) droughts and floods.  <b>Outcome 2:</b> Efficient and effective use of hydro-meteorological and environmental information for making early warnings and long-term development plans.
<b>Implementing Partner:</b>	Prime Minister's Office (PMO) Disaster Management Department (DMD)
<b>Responsible Partners:</b>	UNDP, TMA, Ministry of Water, Ministry of Agriculture
<b>Implementation Modality:</b>	National Implementation (NIM)
<b>Project Duration:</b>	2013 – 2018

**Brief Description:**

The project is focused on strengthening the capacity of national and sub-national entities to monitor climate change, generate reliable hydro-meteorological information (including early warnings for droughts and floods) and to be able to combine this information with other environmental and socio-economic data to improve evidence-based decision-making for early warning and adaptation responses and long-term planning.

Attached is the Annual Work Plan for January to June 2018.  
The budget is \$158,360.25

Agreed by the Prime Minister's Office:

*[Signature]*  
**For Permanent Secretary  
Prime Minister's Office**

Date:

*08/03/2018*

Agreed by UNDP:

*[Signature]*

Date:

*21-03-2018*

## Strengthening climate information and early warning systems in Tanzania for climate resilient development and adaptation to climate change (#00086724)

### Annual Work Plan 2018

Intended Outputs	Planned Activities	Timeframe				Responsible Party	Description	Amount (USD)	Donor
		Q1	Q2	Q3	Q4				
<b>Output 1: Enhanced Capacity of TMA and Water Basins to monitor (and forecast) droughts and floods.</b>									
Output: 1.3. Flood forecasting models, flood forecast management systems and flood risk maps are developed for each major river within the Pangani and Ruwama Basins	Activity 1.3.2 Develop flood forecasting model using rainfall and water flow data in Pangani and Ruwama basin water board including coordinating the institution involved	X	X			PMO	Training, travel, conference facilities	18,600	GEF
						PMO	Training, travel, conference facilities	9,600	GEF
Output 1.4 Hydrological and climate data collected from various monitoring systems is integrated into a harmonized database that is accessible to sectoral users	Activity 1.4.4. Finalizing the SOPs for the collection of new observational data made through this project and other projects including sensitisation and training of the institution involved	X	X			PMO	Consultancy, travel, conference facilities	11,500	GEF
<b>Outcome 2: Efficient and effective use of hydro-meteorological and environmental information for making early warnings and long-term development plans.</b>									
2.5. Lessons learned and recommendations on replication, including costs and benefits of EWS are available	2.5.4. Develop lessons learned and recommendations including methods for replication and extrapolation of the social economic benefit of EWS	X	X			PMO	Consultant, travel	9,200	GEF
2.6. Climate Change and Climate Hazards included in local development plans and land use plans in Liwale and Meru districts (Updating to include flood forecasting products)	2.6.1 Update local land use plans, district strategic development plans and district budget plans in light of emerging climate information, flood forecasts and economic scenarios for Liwale and Arumeru Districts	X	X			PMO	Consultant, travel, conference	14,900	GEF

Project Management	Project Terminal Evaluation	X	X		UNDP	Consultancy, conference facilities, travel Personnel	50,000	GEF
	Personnel (Project Management unit)	X	X		UNDP		44,560	GEF
<b>Total Workplan Budget:</b>							<b>158,360</b>	
<b>Available Resources:</b>							<b>158,360</b>	
<b>Resource to be mobilized:</b>							<b>0</b>	