DRA DEPARTMENT

«Regionalizing WMO»

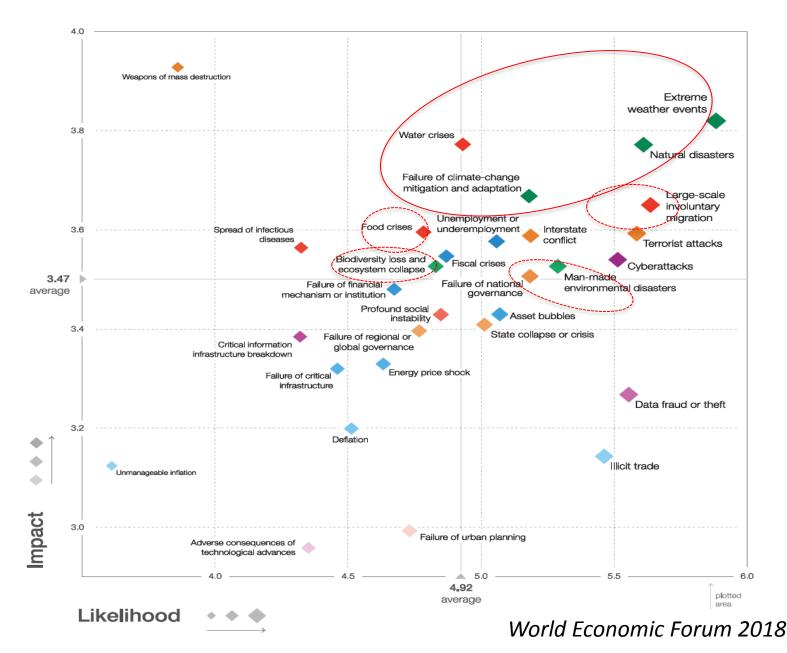


WMO OMM

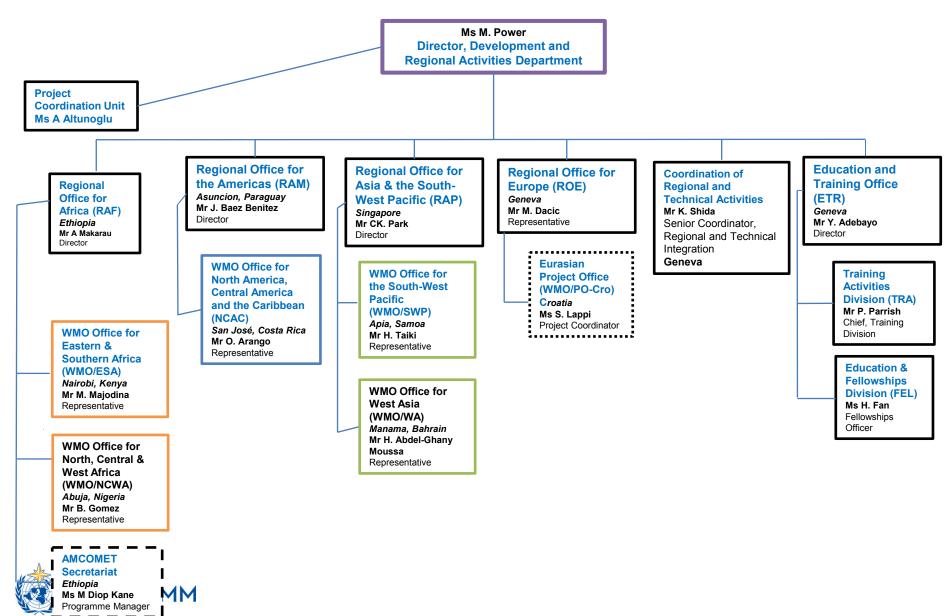
World Meteorological Organization Organisation météorologique mondiale D/DRA Directors Regional Offices Director Education and Training

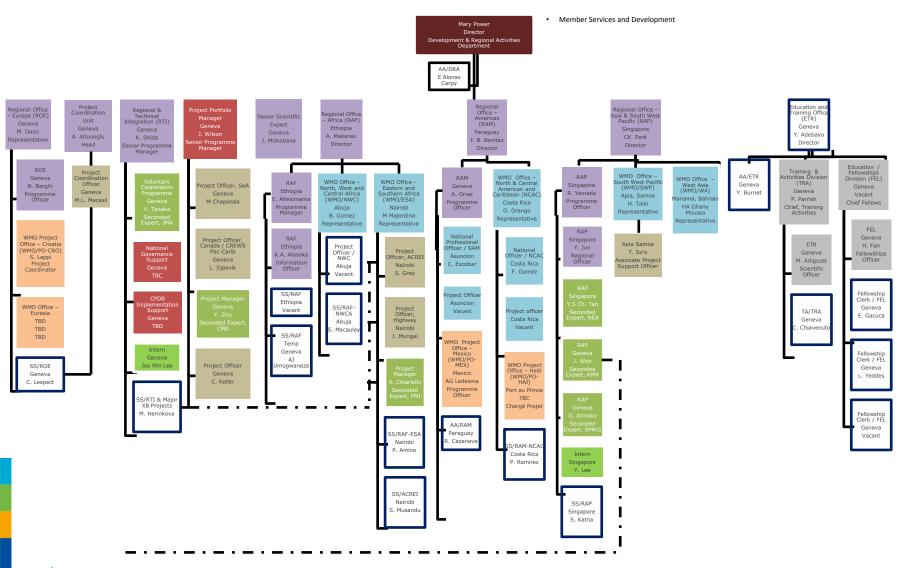
WEATHER CLIMATE WATER TEMPS CLIMAT EAU

Socioeconomic context of weather, climate, hydrology



DEVELOPMENT AND REGIONAL ACTIVITIES (DRA) DEPARTMENT







WMO Regional Structure

Regional Associations / Regional Offices / Representative Offices / Project Offices



Role of Regional Associations

- To promote the execution of the resolutions of Congress and the Executive Council in their respective Regions;
- To promote the application of WMO Standards in the NMHS in their regions;
- To coordinate meteorological and related activities in their respective Regions;
- To bring to the attention of SG the needs of the countries requiring support of WMO and external partners;
- To advocate for the critical role of the services provided by NMHS to the development of their countries and the public good nature of these services;
- To make recommendations to Congress and the Executive Council on matters within the purposes of the Organization;
- To perform such other functions as may be conferred on them by Congress;
 WMO OMM

Regional Offices "Gateway to the PRs / NMHS"

Ambassadors of WMO's work

Regionalizing decisions of Congress and Executive Council and resultant programmes / initiatives

Translators Members' Needs back to SG / HQ

the global membership direction to the Secretariat on what we should focus on and deliver



Vision «Closing the Capacity Gap»

Enhancing service delivery capacity of all WMO members but especially developing countries to ensure availability of essential information and services needed by governments, economic sectors and citizens

Long-term outcome:

- Improved access to regional and global monitoring and prediction systems and utilization of weather, climate and water information and services bringing tangible benefits to all Members, in particular least developed countries and small island developing states.
- To be achieved through strategic investments, technology transfer, knowledge and experience sharing, and due account of social inclusion and gender factors.



Vision

«Closing the Capacity Gap»

- Stronger Regional Offices in the region while ensuring increased coordination and integration with work of technical departments in Geneva
- ✓ Increased implementation WMO priority programmes / initiatives in Region (GFCS, DRR, Aviation, WIGOS/WIS, Capacity Dev.)
- Strengthen Regional Centers & Human resource development, including RTC review and Development of Global Campus Concept
- ✓ Increase government support for NMHS through regional ministerial-level action (eg, AMCOMET, LAS and Pacific Island Ministerial Conference on Meteorology) – National Strategic / Business Plans in place
- ✓ Mainstream LDC / SIDS work through regional offices
- ✓ Increase resource mobilization, project support & coordination
- ✓ Country Profile Data Base operational
- ✓ Increased engagement of (non WMO) regional and sub-regional mechanism e.g Conferences of Directors of African RECs / CIS States / SEE / LAS / IberoAmerica



National and Sub-Regional Projects in the Asia-Pacific Region





Projects 2018

WEST AFRICA

12

15 countries participate in training on severe weather forecasting and start receiving numerical weather prediction model outputs from global centres

West Africa

time data from rain-gauge network in Bamako; meteorologists trained on numerical weather prediction

MALI

Mali Civil Protection receives real-



CARIBBEAN

CREWS Implementing Partners collaboratively launch the project with regional organizations

CREWS Projects 2018 National Regional

Farmers improve harvests through targeted forecast and warning information delivered collaboratively by meteorologists, agricultural extension workers and radio stations; the national meteorological service enhances data concentration and develops new numerical weather prediction capacities

BURKINA FASO

NIGER

Newly adopted national warning code identifies responsibilities and mechanism for early warning dissemination

PACIFIC REGION

Staff trained in flash flood forecasting and use of global data for regional forecasts

PAPUA NEW GUINEA

Staff contributes to regional dimate prediction forum; signature of a partnership between WMO, Australia Bureau of Meteorology and Papua New Guinea National Weather Service

DEMOCRATIC REPUBLIC OF THE

CONGO Community participates in flood risk

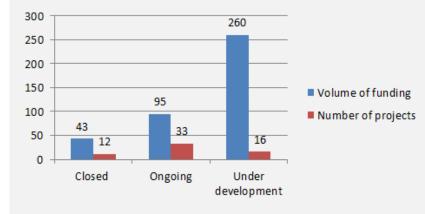
mapping in Kinshasa

Pacific Papus New Guinea

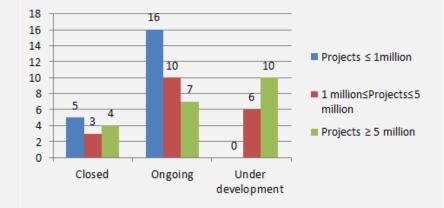




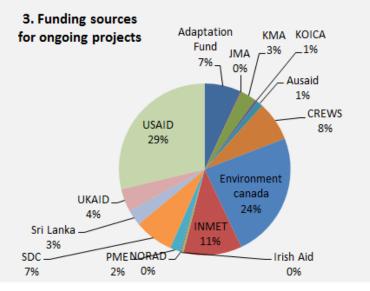
1. Total funding volume (mio \$)

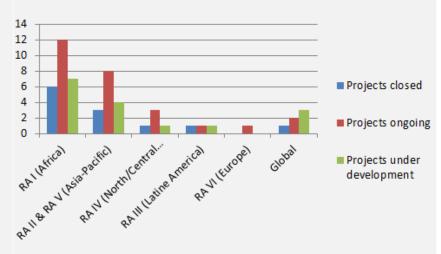


2. Size of projects



3. Number of projects by region







Looking Ahead Strengthening Regional Operations

Better Integration of DRA and Tech Department WPs 2020-23

Better Integration of work of Regional Assoc. And Technical Commissions

Place Project Staff in Regions (as well as HQ)

Additional Staffing (Host Country financed / Secondments / Projects)

Rotation of Staff of Technical Departments to ROs

CPDB as a key engagement tool with PRs / NMHS

Resource mobilization at Regional as well as Global Levels

Increased engagement of Regional / Sub Regional Partners and Mechanisms



WEATHER CLIMATE WATER TEMPS CLIMAT EAU





WMO OMM

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