



# Plan Banjul 2010 - General Review

## WA NMHSs Conference #04

Ilha Sal, March 2011

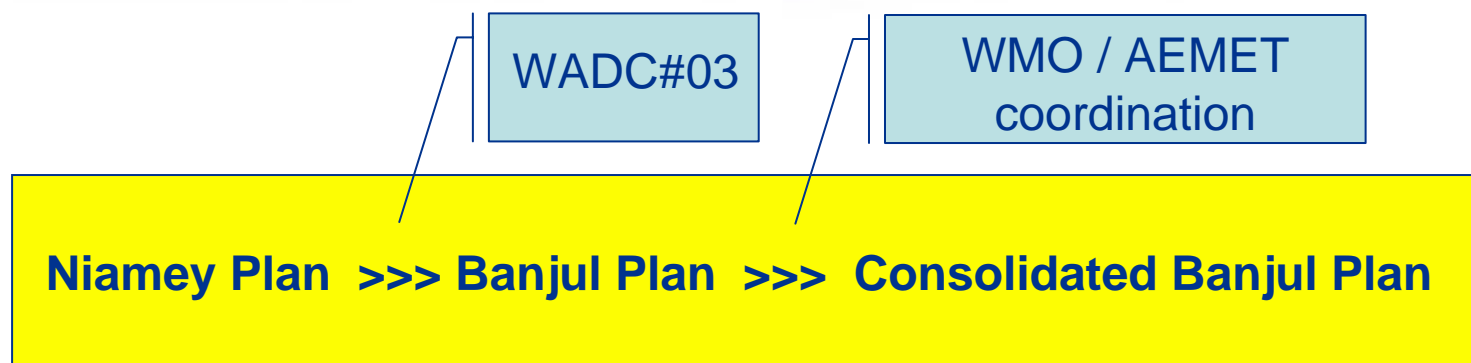


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## Outline:

- Niamey to Banjul Plans: actions traceability
- Plan Banjul-2010: action status general review
- Financial status
- AFRIMET as “identity card”

# Niamey to Banjul Plans: Actions Traceability:



- Niamey Plan: obsolete actions (i.e.:5 and 6) improve able structure recommended
- Banjul Plan: Banjul meeting output, but reformulation required, and committed by AEMET
- Consolidated Banjul Plan: Strategic lines basis

## Niamey / Banjul Plan

- Action 1. Marine Meteorology
- Action 2. Agricultural meteorology
- Action 3. Countries emerging from conflicts
- Action 4. Management
- Action 5 and 6
- Action 7. web site
- Action 8. Capacity Development
- Action 9. others issues
- Action 10. Network communication
- Action 11. Health- Climate (NHCWG support)

## Banjul Consolidated Plan

- Line#01 Core Technical Capacity Building
  - Regional Met Telecommunication Network
  - Satellite product usage
  - Climate Change Monitoring and Report
  - NWP
- Line#02 Applied Technical Capacity Building
  - MARINEMET
  - METAGRI
  - HEALTHMET
- Line#03 Managerial Capacity Building
  - EMERMET
  - Feasibility Studies (Marine, Agro, Warning)
  - Training ( Advanced Met Training, fellowships, e-learning)
  - Website
  - Strategic Plans
  - Others (i.e.: Ministerial Conference)
- Program support

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## Consolidated Plan Banjul-2010 Action Status:

- Line#01. Core Technical Capacity Building Activities
- Line#02. Applied Technical Capacity Building Activities
- Line#03. Managerial Capacity Building Activities
- Program Support

## Line#01. Core Technical Capacity Building Activities

- 1.1 Regional Meteorological Telecommunication Network improvements
- 1.2 Satellite Products Usage Capacity Building
- 1.3 Climate Change Monitoring and Reports Capacity Building
- 1.4 Numerical Weather Prediction Capacity Building

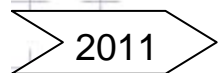


## Line#01. Core Technical Capacity Building Activities

### 1.1 Regional Meteorological Telecommunication Network improvements



1.1.1. Report on Telecom Network Status (WMO RAF to contact with relevant actors to consolidate Report: WMO Mr Arimatea - Guinea PR - Senegal ASECNA Mr Sonko)



1.1.2. Consultant ("in home") hiring for improved Telecom Network Desing



1.1.3. Procurements for improved Telecom Network

## Line#01. Core Technical Capacity Building Activities

### 1.2 Satellite Products Usage Capacity Building

-  1.2.1. Survey on current satellite product usage, and major needs identified by NMHSs
-  1.2.2. ToR consolidation for training activities (partners: EUMETSAT, AEMET, WMO, LAND SAF)
-  1.2.3. "5 days" Seminar on satellite product usage
-  1.2.4. Promotion of WMO "on line training" and others such as EUMETTrain

## Line#01. Core Technical Capacity Building Activities

### 1.3 Climate Change Monitoring and Reports Capacity Building

 1.3.1. Plan and Schedule Seminars consolidation

 1.3.2 Survey on current capacity of NMHS on climate change reports

 1.2.3. "3 days" Course on Climate Change Reports

 1.3.3. "4 days" Practical Sessions on climate Change Report preparation

 1.3.4. Promotion of WMO "on line training"

## Line#01. Core Technical Capacity Building Activities

### 1.4 Numerical Weather Prediction Capacity Building

 1.4.1. Survey on NWP status and needs

 2011 1.4.2. Plan definition according survey results

 2011 1.4.3 Training activity (TBD)

## Line#02. Applied Technical Capacity Building Activities:

- 2.1 MARINEMET
- 2.2 METAGRI Phase 3
- 2.3 HEALTHMET

## Line#02. Applied Technical Capacity Building Activities:

### 2.1 MARINEMET

-  2.1.1. Contract type I
-  2.1.2. Contract type II
-  2.1.3. Contract type III
-  2.1.4. Contract type IV
-  2.1.5. Pay per view ULPGC
-  2.1.6. ToR tide gauges
-  2.1.7. ToR Automatic Weather Stations
-  2.1.8. ToR SAPOs
-  2.1.9. Satellite products dissemination
-  2.1.10. Web page
-  2.1.11. Training for Gambia
-  2.1.12. Satellite products manual for users
-  2.1.13. Annual Technical meeting
-  2.1.14. Coordination with USA exploration












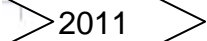
## Line#02. Applied Technical Capacity Building Activities

### 2.2 METAGRI Phase 3

-  2.2.1. Decision on country and date for Evaluation Seminar
-  2.2.2. Letter from WMO to PR requesting designation FP or confirmation. Evaluation Seminar announcement
-  2.2.3. Request to Mali at least 1770 rain gauges
-  2.2.4. Funds to Mali, formal process
-  2.2.5. Mali communicates rain gauges ready
-  2.2.6. WMO communicates countries phase 1 and 2 to plan 2 R.S and issue a tentative date for gauges delivery
-  2.2.7. LOA WMO and NMHs (RS Countries phase 1 and 2)
-  2.2.8. Funds to countries (RS Countries phase 1 and 2)
-  2.2.9. Reports on progress (RS Countries phase 1 and 2)

## Line#02. Applied Technical Capacity Building Activities

### 2.2 METAGRI Phase 3

-  2.2.10. Organizational tasks for Evaluation Seminar
-  2.2.11. New project: METAGRI extended User requirements
-  2.2.12. Draft document. METAGRI extended
-  2.2.13. Evaluation Seminar
-  2.2.21 Training for trainers for English spoken countries
-  2.2.14. LoA WMO-NMHS. Time schedule (RS Countries phase 3)
-  2.2.15. Funds to countries (RS Countries phase 3)
-  2.2.16. Reports on progress (RS Countries phase 3)
-  2.2.17. Report activities to ECOWAS (Promotion and fund raising)
-  2.2.18. Report activities to AECID (Promotion and fund raising)
-  2.2.19. Report activities related with climate change adaptation at NMS DC ECOWAS (Promotion and fund raising)
-  2.2.20. Communications seminar





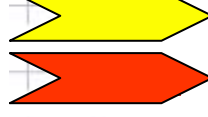
## Line#02. Applied Technical Capacity Building Activities

### 2.3 HEALTHMET



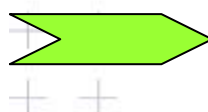
#### Information gathering

-  2.3.1. WMO sends letters and questionnaires
-  2.3.2. Status report based on responses

#### National Seminars

-  2.3.3. WMO sends letter to invite organization National Seminars by each country
-  2.3.4. Organization
-  2.3.5. Financial support

#### Training

-  2.3.6. IRI Summer Institute
-  2.3.7. National Health Climate training
-  2.3.9. Course on Sand and Dust (in cooperation with EUMETSAT, WMO, SDS-WAS, AEMET)

#### Fund raising activities

-  2.3.8. Consultant/Activities

## Line#03. Managerial Capacity Building Activities:

- 3.1. EMERMET (Countries Emerging from Conflicts and Natural Disasters)
- 3.2 Factibility Study of Regional Marine Meteorology Operational Service
- 3.3 Factibility Study of Agrometeorological Operational Service
- 3.4 Factibility Study for a Hidrometeorological Warning Subregional Virtual Desk (ALERMET)
- 3.5 Report on AEMET feasibility to become an Advanced Meteorological Training Centre
- 3.6 Fellowship program
- 3.7 website [www.afrimet.org](http://www.afrimet.org)
- 3.8 Support for NMHS Strategic Plan consolidation
- 3.9. French e-learning platform
- 3.10. Nairobi's Minister Conference

## Line#03. Managerial Capacity Building Activities

### 3.1. EMERMET (Countries Emerging from Conflicts and Natural Disasters)

 3.1.0. First Urgent needs

 3.1.1. Coordination Team Meeting (Geneva)

 3.1.2. Mision to Côte d' Ivoire, Togo, Guinea

 3.1.3. Mision to Guinea Bissau, Liberia and Sierra Leone

 3.1.4. UNDP potential coordination

## Line#03. Managerial Capacity Building Activities

### 3.2 Feasibility Study of Regional Marine Meteorology Operational Service

 Lack of definition in 2010. MARINEMET experience to be taken into account by future partners

### 3.3 Feasibility Study of Agro meteorological Operational Service

 METAGRI experience to be taken into account

## Line#03. Managerial Capacity Building Activities

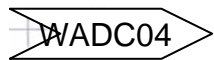
### 3.4 Factibility Study for a Hidrometeorological Warning Subregional Virtual Desk (ALERMET)

2011

3.4.1. "3 days" meeting Burkina Faso, Niger, Benin, Togo, WMO, AEMET, TBC

## Line#03. Managerial Capacity Building Activities

### 3.5 Report on AEMET feasibility to become an Advanced Meteorological Training Centre



Information provided at the meeting

### 3.6 Fellowship program





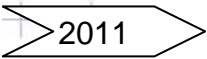



3.6.1. On job working 2 months



3.6.2. 2 years course class II

Line#03. Managerial Capacity Building Activities:

## 3.7 website [www.afrimet.org](http://www.afrimet.org)

-  3.7.1. Maintenance and update
-  3.7.2. Contact countries to identify needs and provide template for NMHS web site
-  3.7.3. Assistance in developing and updating websites: training among countries
-  3.7.4. Creation of an index card for NMHS with no website
-  3.7.5. [www.afrimet.org](http://www.afrimet.org) fostering (link on WMO web site)
-  3.7.6. [www.afrimet.org](http://www.afrimet.org) fostering (link on AEMET web site)
-  3.7.7. [www.afrimet.org](http://www.afrimet.org) fostering (link on WA NMHS web sites)

## Line#03. Managerial Capacity Building Activities

### 3.8 Support for NMHS Strategic Plan consolidation

2011

3.8.1 Survey to countries for SP needs identification

2011

3.8.2 Consultant hiring for SP assessment

### 3.9. French e-learning platform

2011

3.9.1 ToR WMO-AEMET-UKMO

2011

3.9.2 (after 3.9.1) hire a consultant for translation

### 3.10. Nairobi Ministerial Conference

3.10.1 Contribution for NMHS participation



## Program Support:

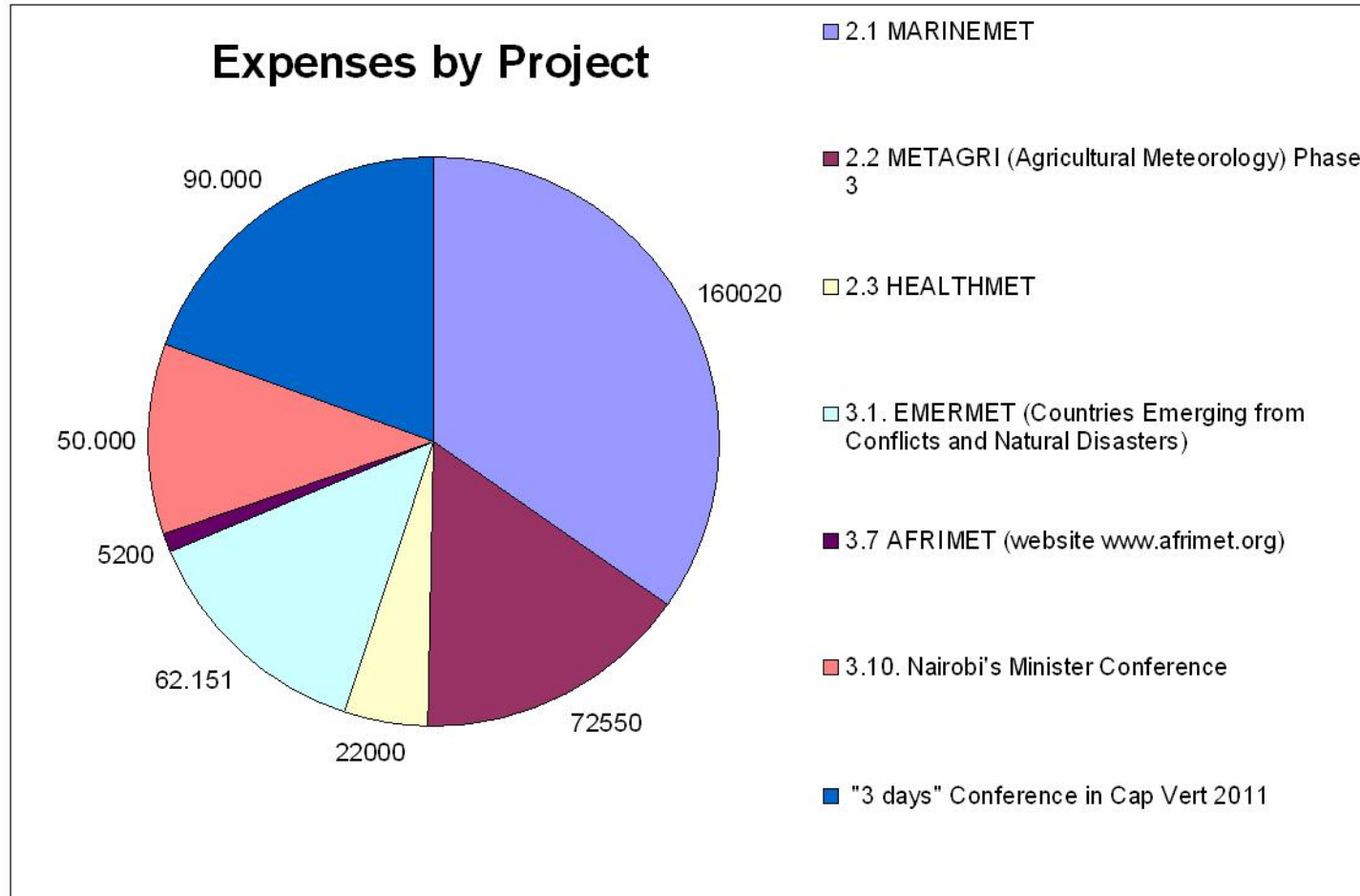


"3 days" Conference in Cap Vert 2011



Financial reports on WACP- AEMET TF

# Financial status:



## Financial status:

- Line#01 Core Technical Capacity Building ...		0 EUR
- Telecommunication Network		
- <u>Satellite Product Usage training</u>		
- Climate Change monitoring and reports training		
- Numerical Weather Prediction training		
- Line#02 Applied Technical Capacity Building ...		254.5 KEUR
- MARINEMET ...	160.0 KEUR	
- METAGRI ...	72.5 KEUR	
- HEALTHMET...	22.0 KEUR	
- Line#03 Managerial Capacity Building ...		117.4 KEUR
- EMERMET ...	62.2 KEUR	
- Feasibility studies (Marine, Agro meteorology, Met Warnings, training, fellowship program)	0 EUR	
- Web site ...	5.2 KEUR	
- Ministerial conference	50.0 KEUR	
- Programme support ...		90.0 KEUR
- WADC#04 ...	90.0 KEUR	
-		<u>461.9 KEUR</u>

## AFRIMET: acronym and logo



Conference of Directors of the West African National Meteorological and Hydrological Services  
Conférence des Directeurs des Services Météorologiques et Hydrologiques Nationaux de l'Afrique de l'Ouest  
Conferencia de Directores de los Servicios Meteorológicos e Hidrológicos Nacionales del África del Oeste



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**Obrigado, merci, thanks, gracias**

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