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AFRIMET Conference #06
Nouakchott, Mauritanie, April 2016

Delia GUTIERREZ, senior technician on R&D at AEMET dgutierrezr@aemet.es









Outline:

- 1. Website review.
- 2. Facts and figures.
- 3. Review of Boadilla Plan and Proposals for Nouakchott.





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Conference of Directors of the West
Meteorological and Hydrological Serv

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- AFRIMET CONFERENCE: Update of participant lis
- AFRIMET NEWS: New webpage of the Gambia's De
- AFRIMET NEWS: New section listing AFRIMET co
- AFRIMET NEWS: Call for the VI AFRIMET Confere Africa.
- OTHER NEWS: African Centres for Lightning and E
- METAGRI: Workshop on evaluation of the METAGR project METAGRI SERVICES.
- HEALTHMET: AFRIMET participates in the 1st Afric Workshop on the Health Impact of Airborne Dust
- HEALTHMET: 1st Africa/Middle-East Expert Meeting
- HEALTHMET: Information of interest on PM10 data f
- OTHER NEWS: Climate and Disaster Resilience In
- OTHER NEWS: Reports from the Third Session of t
- LINKS: New link to AMCOMET website.
- OTHER NEWS: Saharan dust outbreak over Seneg
- AFRIMET NEWS: Meeting of the members of the AF
- OTHER NEWS: African Ministers and Meteorologis Change





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- AFRIMET CONFERENCE: Update of participant list and agenda.
- AFRIMET NEWS: New webpage of the Gambia's Department of Water Resources.
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- OTHER NEWS: African Ministers and Meteorologists Seek to Boost Resilience to Climate Change







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Three languages

Forum (since 2011)

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Only 5/16 (not including AEMET) active links. Ammends to dgutierrezr@aemet.es

Who we are

Background Member	Organization
BÉNIN	Service Meteorologique National du Benin >>
BURKINA FASO	Direction de la Météorologie >>
CAP-VERT	Instituto Nacional de Meteorologia e Geophísica >>
CÔTE D'IVOIRE	Direction de la Météorologie Nationale
GAMBIE	Department of Water Resources
GHANA	Meteorological Services Department >>
GUINÉE	Direction Nationale de la Météorologie >>
GUINÉE-BISSAU	Météorologie de Guinée Bissau >>
LIBÉRIA	Ministry of Transport
MALI	Direction Nationale de la Météorologie du Mali
MAURITANIE	Office National de Météorologie >>
NIGER	Direction de la Météorologie Nationale >>
NIGERIA	Nigerian Meteorological Agency (NIMET) >>
SENEGAL	Agence National de l'Aviation Civil et de la Mètéorologie >>
SIERRA LEONE	Meteorological Department
TOGO	Direction de la Météorologie Nationale
SPAIN	Agencia Estatal de Meteorología (AEMET) >>
Atlantic Ocean	TRACE STATE OF THE
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- Adresse

Ontact

* Mise á jour

→ Autre Information

* Information Essentielle

Mission de la Direction Générale de la Météorologie Nationale (DGMN).

tion générale de la météorologie nationale est un service publique et créé par décre 1971. Elle est chargée de

- l'élaboration et de la mise en œuvre de la politique du gouvernement en matière de la n
 l'exploitation et maintien du réseau des stations météorologiques, des postes climatolog installés sur le territoire national;
- la collecte, du traitement et de la diffusion des informations météorologiques :
- l'élaboration des prévisions météorologiques quotidiennes et saisonnières ; contribuer à la sécurité et au développement des secteurs socio-économiques

- continuer a la securire et au developpement des secteurs soci>- economiques;
 suivi des relations avec les organismes internationaux et régionaux de la météorologie;
 Suivi de la veille météorologique et climatologique;
 Organiser la formation, le perfectionnement et le recrutement éventuel du personnel mé sa mission.

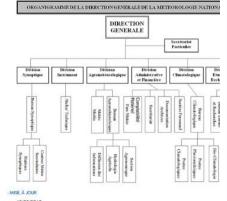
Pour atteindre ses objectifs, la DGMN a mis en place une structure technique dirigée par de

- . La direction expontique et exetèmes d'obsenzation
- De même pour avoir les données d'observation météo, la DGMN a mis en place et gère un stations d'observation, des postes climatologiques, pluviométriques et prévoit la création d'a mieux couvrir le territoire national.

Direction Générale de la Météorologie Nationale Tél: (+228) 261 27 80 / 261 57 52

Mr. LEMOU Tchilabalo CEL: (+228) 741 02 31 email: lemou_2000@ya

AUTRE INFORMATION



a Estatal de Meteorología

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Department of Water Resources Ministry of Fisheries, Water Resources & National Assembly Matters Republic of the Gambia

- ABOUTUS
- MET DIVISION
- RURAL WATER SUPPLY
- HYDROLOCY
- WATER QUALITY LABORATORY

The Department of Water Resources is currently under the Ministry of Environment, Climate Change, Water Resources, Fisheries, Forestry Parks & Wildlife.

The Ministry of Fisheries and Water Resources is the government policy institution responsible for fisheries and water resources. Its mission statement reads: "to monitor the weather and climate in order to harness their positive impacts and to provide lead-time information for protection against negative impacts; develop and maintain rational and judicious exploitation and use of the national surface and ground water resources and fish products, guaranteeing a healthy, decent and sustainable standard of living for all, now and posterity

Enacted on the 22nd of February 1979, the National Water Resources Council Act, among other things established the Department of Water Resources (DWR) and mandated to ensure water resources assessment, monitoring and management.

The functions and responsibilities of DWR include preparing an inventory of water resources of the nation, coordinate the planning of technical requirements of the water resources services, preparing plans for investigating the rational management, use, control and protection of water resources, collecting, archiving, analysing and disseminating meteorological and hydrological data and products for various human uses, serving as the official voice in issuing weather warnings for public safety as well as the national authority and official source of information and policy advice on the present and future state of the atmosphere and other aspects or national weather and climate, in support of development exploring the existence, location and behaviour of underground water and to ascertain the quantity of such underground water and executing and enforcing laws and regulations affecting water. These activities have positive implications for natural resource conservation. The Act also encourages the sustainable use of water resources.

The Department of Water Resources comprises five technical units (Divisions) in addition to Administration and Public Relations, namely: Meteorology, Hydrology, Rural Water Supply, Water Quality Monitoring and Control, and Communications and Data Analysis.

The Department is the lead government institution for the implementation of the United Nations Framework Convention on Climate Change (UNFCCC) and also the focal point of the World Meteorological Organization (WiMO) and the Regional Programme on AGRHYMET (Agriculture, Hydrology and Meteorology) under the Interstate Committee for the Control of Drought in the Sahel (CILSS).

Central Forecast Office

Banjul International Airport

Department of Water Resources Tel: (+220) 8806344(+220) (+220) 4472720







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Department of Water Resources

Ministry of Fisheries, Water Resources & National Assembly Matters Republic of the Gambia

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MET DIVISION

- PROGRAMS AND PROJECTS
- CLIMATE SUMMARIES
- DAILY WEATHER FORECAST
- FISHING AND SHIPPING FORECAST
- AGRO MET BULLETINS
- RURAL WATER SUPPLY
- 5 HYDROLOGY
- WATER QUALITY LABORATORY

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9 sections or sub-sections







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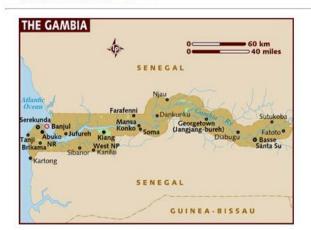
Gambia Meteorological Services

Central Forecast Office

Banjul International Airport

Department of Water Resources

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Each section can contain plain text and optionally one picture.





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MET DIVISION

PROGRAMS AND PROJECTS

Information under progress

CLIMATE SUMMARIES

Please click to download the October-November-December 2015 Climate Publication

OND Climate Publications

Documents can be linked

DAILY WEATHER FORECAST

MONDAY 11TH APRIL 2016

Tonight: Cool and misty atmosphere with occasionally breezy conditions are expected over the coastal region, while inland areas will be warm in the early hours of the night, becoming cool towards late morning.

Tomorrow: The weather will be cool and breezy, easing with misty conditions in later part of morning hours, becoming sunny and warm in the afternoon, particularly over eastern sector and then breezy in the evening / night.

Winds: Surface wind flow will be mainly northwesterly in direction, with speeds ranging from 05- 17km/h, but occasionally breezy (18-22km/h).

The sun is expected to rise over URR at 6:44AM and over Greater Banjul area at 6:54AM, set over URR at 7:10PM and over Greater Banjul area at 7:20PM.

Temperatures: The lowest minimum value of 14°C is expected to occur over West Coast Region; whereas, maximum value of 40°C is expected over and Upper River Region.





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Organizational structure:

The Department of Water Resources comprises five technical units (Divisions) in addition to

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Requirements:

- Internet connection.
- Computer with browser.
- Personnel in charge of the webpage edition.

Difficulties found:

- Poor internet connection.
- Access to internet on weekends.





Activities>> AFRIMET Conferences

New sub-section where to find together a record of past conferences, with declarations and plans



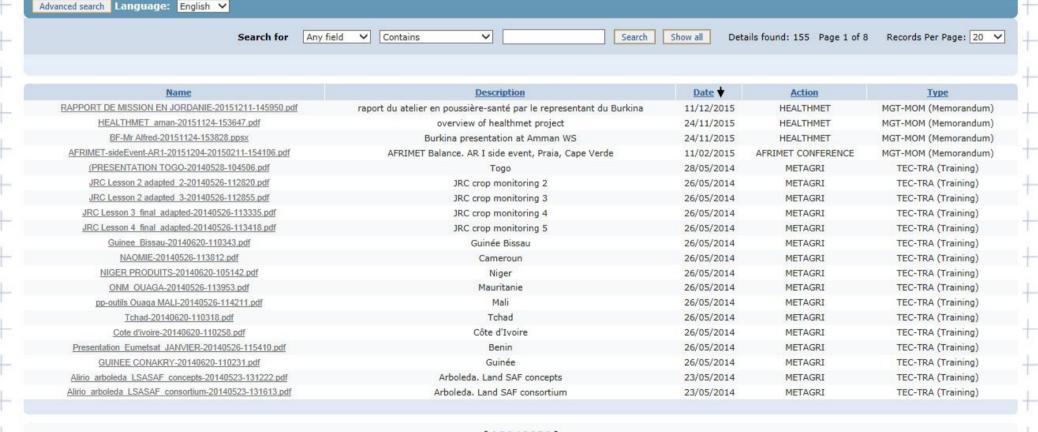




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This is where to find 155 docs (april'16): presentations, reports, etc.





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Outline:

- 1. Website review.
- 2. Facts and figures.
- 3. Review of Boadilla Plan and Proposals for Nouakchott.

www.afrimet.org Facts and figures





- Webpage composed by 24 pages x 3 languages.
- 3 static webpages for the NMHS of Cape Verde, Gambia & Togo created (2010).
- Dynamic webpage template and edition tool developped in 2011. Gambia's dynamic webpage published in 2016.
- Forum of discussion created 2011. Not more maintained because lack of use.
 Can be easily re-activated if needed.
- 155 documents uploaded in afrimet archive, classified by action, date & type.
- 64 news (34 afrimet news/30 other news) since Jul'2009.
- 12 newsletters sent to 160 users (April'16) since Oct'12.
- 33 useful links.

Your comments, suggestions and info will be VERY welcomed.

Send to dgutierrezr@aemet.es

www.afrimet.org Facts and figures





Histórico Mensual



Mes	Visitantes distintos	Número de visitas	Páginas	Solicitudes	Tráfico
Ene 2015	1939	3637	171318	213883	5.57 GB
Feb 2015	1837	3061	32963	77743	3.38 GB
Mar 2015	2037	4228	146499	183029	3.84 GB
Abr 2015	1782	3654	108397	144488	3.24 GB
May 2015	1668	3872	173449	207921	3.68 GB
Jun 2015	1585	3884	209820	235293	3.07 GB
Jul 2015	1373	3741	219833	259833	3.40 GB
Ago 2015	1155	3543	227253	247748	2.81 GB
Sep 2015	1284	3093	226840	239725	2.51 GB
Oct 2015	1398	4340	257713	272934	3.30 GB
Nov 2015	1277	3987	274043	285412	3.27 GB
Dic 2015	1413	3876	288572	304035	3.66 GB
Total	18748	44916	2336700	2672044	41.71 GB

Histórico Mensual



Mes	Visitantes distintos	Número de visitas	Páginas	Solicitudes	Tráfico
Ene 2016	1325	2819	276082	287250	4.12 GB
Feb 2016	1273	3244	306064	325817	3.82 GB
Mar 2016	1202	2733	314058	328763	3.35 GB
Abr 2016	459	865	129976	138741	1.33 GB

www.afrimet.org Facts and figures





Year	General maintena nce and develop.	Translations	Forum	Static webpage	Dynamic webpage & edition tool	Newsletter	Total
2008	3360	-	-	-	-	-	3360
2009	1800+500	500					2800
2010	3600+110 0	500	-	-	-	-	5200
2011	3600+383	204,72	1150 +840	150x3	1450+150		8227
2012	3600+533	324,89	1440	-	-	390	6287
2013	4200+213	-	600	-	250	350+660,5	6273
2014	4320+58	-	-	-	-	460,5	4838
2015	3600+82	-	-	-	-	300	3982
2016	3600+82	-	-	-	-	300	3982





Outline:

- 1. Website review.
- 2. Facts and figures.
- 3. Review of Boadilla Plan and Proposals for Nouakchott.





• Boadilla Plan:

+	3.7 AFRIMET (website www.afrimet.org)	Maintenance and development	-
+	XX 0-0.75251	Training on web page creation	H

Proposal:

- ✓ General maintenance and develop. (contents, news, newsletter, files archive, forum?). Estimated cost: 3982€
- ✓ Development of new static or dynamic pages for more countries. Estimated cost: 150 euros/country.





Thanks for your attention. Merci pour votre attention.

