

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

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Notre réf.: 11218/2023/MS/ETR/FEL

22 mai 2023

Annexes: 3 (disponibles en anglais seulement)

Objet: Cours de l'OMM pour le développement des compétences en matière de prévisions météorologiques

Suite à donner: Pour information et mesures à prendre, le cas échéant

Madame, Monsieur,

Dans le cadre du soutien qu'ils apportent au développement des capacités des Services météorologiques et hydrologiques nationaux, l'Organisation météorologique mondiale (OMM) et le Centre régional de formation professionnelle hébergé au sein de l'École africaine de la météorologie et de l'aviation civile (EAMAC) ont conçu un cours de formation pour développer les compétences en matière de prévisions météorologiques. Ce cours est axé sur l'Initiative en faveur d'alertes précoces pour tous (EW4ALL). Il permettra aux prévisionnistes actuels et potentiels d'acquérir les compétences nécessaires pour établir des prévisions météorologiques et alertes axées sur les impacts.

Ce cours se déroulera sur quatre semaines, soit du 3 au 29 juillet 2023. Les annexes I et II de la présente lettre circulaire contiennent une brève description du cours, de son format, des objectifs d'apprentissage et des qualifications à obtenir.

Il convient de noter que nous encourageons les Membres de l'OMM à prendre en charge les frais de voyage de leurs participants. L'OMM est toutefois disposée à fournir une assistance financière à un participant par Membre sélectionné, sur demande du représentant permanent.

Nous vous invitons donc à soumettre, pour examen, la candidature d'une personne intéressée et qualifiée. Toutes les demandes seront examinées par l'OMM en collaboration avec l'EAMAC et les meilleures candidatures seront retenues.

Les personnes intéressées doivent d'abord poser leur candidature auprès de l'EAMAC, en envoyant un formulaire de candidature dûment rempli (annexe III) et les pièces jointes requises à M. Diakaria Koné (032495U@asecna.org), au plus tard le **1^{er} juin 2023**. Les candidats sélectionnés seront informés par l'EAMAC et seront également contactés par l'OMM pour préparer l'organisation logistique de leur voyage et remplir le formulaire de demande d'assistance financière. Ce dernier doit être renvoyé avec la lettre d'admission, et une copie de la page des renseignements personnels d'un passeport valide, à fel@wmo.int au plus tard le **8 juin 2023**.

Je saisis cette occasion pour vous assurer de mon engagement sans faille en faveur des activités de développement des compétences et je vous remercie du soutien que vous apportez à cet égard.

Veuillez agréer, Madame, Monsieur, l'expression de ma considération distinguée.

Petteri Taalas
Secrétaire général

Aux: Représentants permanents des Membres francophones du Conseil régional I (distribution restreinte)

cc: Conseillers en hydrologie

**The Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMC)
Niamey, Niger**

1	Host Member	Niger
2	Host institution(s)	Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMC)
3	Website	www.eamac.ne
4	Location(city) of Institution(s)	Niamey, Niger
5	Address of Institution	544, avenue du Président Karlt Carsten
7	Course type	Face-to-face at EAMAC
8	Main course content	Relevant theory, data applications, and techniques used in issuing warnings related to relevant phenomena. It will provide the foundations and core knowledge required to successfully demonstrate the necessary competencies in warning issuance for relevant weather phenomena.
9	Duration of study	4 weeks
10	Course start date	3 to 29 July 2023
11	Target Region and Members	French speaking members of WMO Regional Association I
12	Basic Requirements	BIP-M completed
13	Language	French
14	Number of awards	30
15	Institution application	Mandatory
16	Admission from Institution	Mandatory
17	Document to send to WMO	1. Admission letter from EAMAC 2. Request for Financial Assistance (RFA)
18	Applications close date	EAMAC: 1 June 2023 WMO: 8 June 2023
19	Contact info	Dr Diakaria KONE 032495U@asecna.org

The Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC) Niamey, Niger

Course description

This weather forecasting course at the Ecole Africaine de la Météorologie (EAMAC) is a face-to-face course.

The students will be taught relevant theory, data applications and techniques used in issuing warnings related to relevant phenomena. The course will provide the foundations and core knowledge required to successfully demonstrate the necessary competencies in warning issuance.

Then, students will have sufficient time to practice issuing operational forecast products demonstrating correct forecast procedures learned and using relevant significant weather case study data/simulations. The case studies be used by learners to demonstrate aviation, marine and public weather forecaster competencies.

Course Format

This will be a face-to-face course. It will run from 3 to 29 July 2023 and will be delivered in person at EAMAC in Niamey, Niger.

The students must show satisfactory attendance, progress, and timely and satisfactory completion of online tasks/quizzes as per submission deadlines. They are expected to bring their own laptop.

Expected Learning outcomes

By the end of the course, learners should be able to:

- Interpret relevant NWP and satellite products used in monitoring and forecasting severe weather events;
- Use the appropriate and relevant products and forecast methods to forecast various types of severe weather events in the region;
- Understand the risk matrix and its use in impact-based forecasting and warning services;
- Use the risk matrices to communicate the level of risk experienced by users in different sectors over a given geographic area;
- Understand hazard, impact and response tables as well as users' types, their needs and importance of clear communication;
- Issue targeted warnings messages and products using appropriate warning techniques and methods;
- Communicate warnings using the appropriate channels.

Competencies attained and certificates issued

After successful completion of the course, the candidates will receive a certificate stating the achieved competencies.

Target Audience

Specialists and experts working in relevant fields at National Hydrological and Meteorological Services (NMHSs) or equivalent institutions working as competent weather forecasters in their NMHS, with roles in warning issuance.

Instructors

The EAMAC staff are competent and experienced instructors with most staff having more than 10 years' training experience along with operational forecasting experience. The EAMAC staff are experienced with using blended learning techniques and all hold relevant outcomes-based training qualifications. Additional content experts will be brought in for specific portions/subjects of the course.

Working language

The course will be conducted in French. Thus, good skill in French reading, written and spoken (language comprehension) is essential to be successful in the course.

Entry requirements

- Academic qualifications: BIP-M successfully completed;
- All this needs to be verified by Proof of CV and qualifications.

Forecaster work experience: at least 2 years in operational activities.

Procedure for application

The Applications thus must include:

- A letter of motivation in French, limited to 200 words;
- A CV;
- Relevant certified qualifications;
- Nomination letter from relevant PR.

All applications will be handed according to protection of private information requirements.

Application for consideration should be forwarded to:

Ecole Africaine de la Météorologie et de l'Aviation Civile,
Dr Diakaria KONE,
email: 032495U@asecna.org

Clearly marked as subject of the email: EMAC - Niger – Forecaster competency course 2023.

Copy to:
Education and Training Office
WMO
fel@wmo.int

Deadlines for application: **1 June 2023**

Only successful applications will be notified by email not later than **8 June 2023**.

Ref.: 11229/2023-11 MS
Approved by Petteri Taalas, Wed May 17 12:57:54 UTC 2023

A: PERSONAL

2. First Names:

3. Country:

5. Passport Number:

[illegible]

Male { }

Female { }

7. Do you have a disability? Yes { } No { }

If yes, please specify:

8. Permanent home address in full:

9. Cell no:

10. e-mail:

11. Contact number of work if applicable.

Name: _____

Tel No. _____

Dialing code

Relationship

Have you completed the Basic Instruction Package for Meteorologists?

Yes { } No { }

C: GENERAL

1. Give details of working experience in meteorology

Name of organization	Starting and end date	Brief description of role and responsibilities	Reason for leaving

2. Write a brief statement setting out clearly why you have chosen this Course and how you intend to use it after graduation.

I declare that to the best of my knowledge all the information on this form is true and correct.

Signature

Date:

Notes and Instructions:

Please read these notes and instructions carefully before completing this application form. Be sure to read every section and that the information you provide is accurate.

1. Incomplete application forms will not be considered.
2. Closing dates for the application dates are published and will be strictly adhered to.
3. You must supply all the information requested, or explain why you cannot provide it
4. A certified copy of the passport document must be included in the application.
5. Successful candidates will be contacted by phone or email. Make sure that your contact details are correct.