

**AFRICN SCHOOL OF METEOROLOGY AND
CIVILA VIATION (EAMAC)**

**METEOROLOGY DIVISION (DMET)
MISSION ET ACTIVITIES**



**WMO RTCs MANAGEMENT MEETING
ABU DHABI 01 TO 03 OCTOBER 2024**

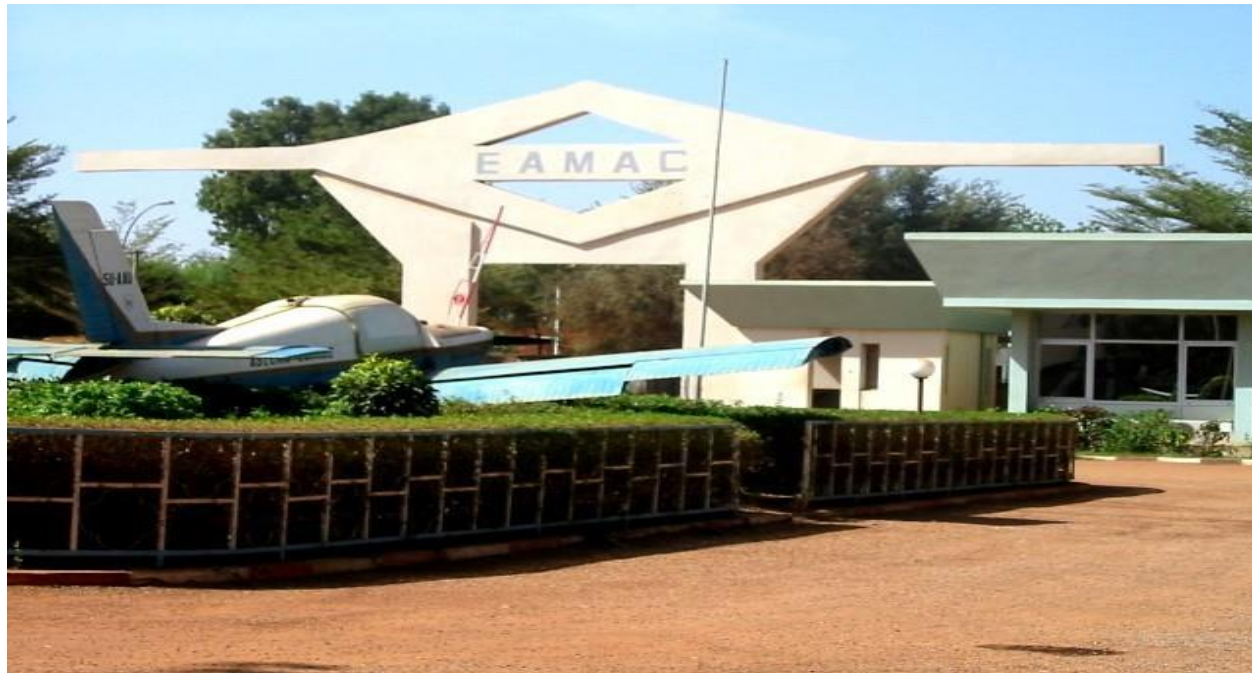
DIVISION METEO / EAMAC / NIAMEY-NIGER (WEST AFRICA)



WMO RTC MANGEMENT SEMINAR



ABU DHABI - 01 TO 03 OCTOBER 2024



PRESENTED BY DIAKARIA KONE - EAMAC

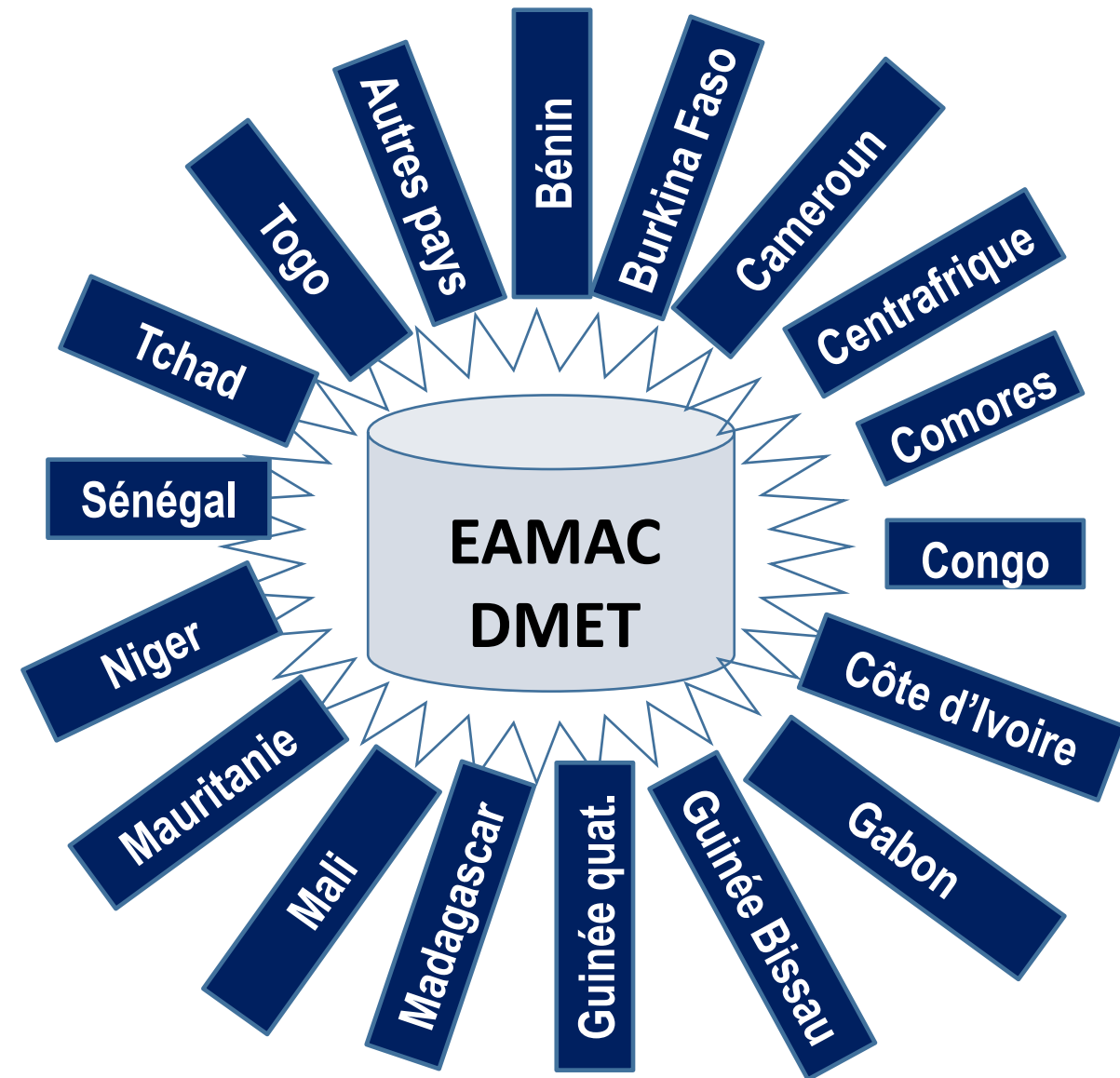
CONTENT

- ❑ Mission
- ❑ Partnerships
- ❑ Initial Training
- ❑ Infracstructures and Facilities
- ❑ Collaboration and Cooperation

WHO ARE WE

ASECNA IS A CONSORTIUM OF 18 COUNTRIES FOR THE SAFETY OF AIR NAVIGATION OVER THEIR AIRSPACE

RECENTLY JOINED BY RWANDA AND GAMBIA IS KNOCKING AT ITS DOOR





WHO ARE WE



Its mission is to provide high quality air navigation services within the 16 millions square kilometers airspace comprising six (6) FIRs that the member-states entrusted it with.

That needs well trained personnel with updated competences.

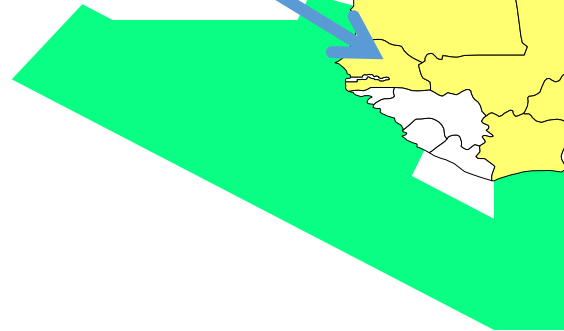


WMO RTC MANGEMENT SEMINAR

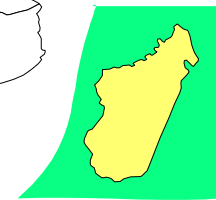
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ICAO-AVSEC
Airport
management
courses



ERSI (Regional School for rescue
and Fire fighting)

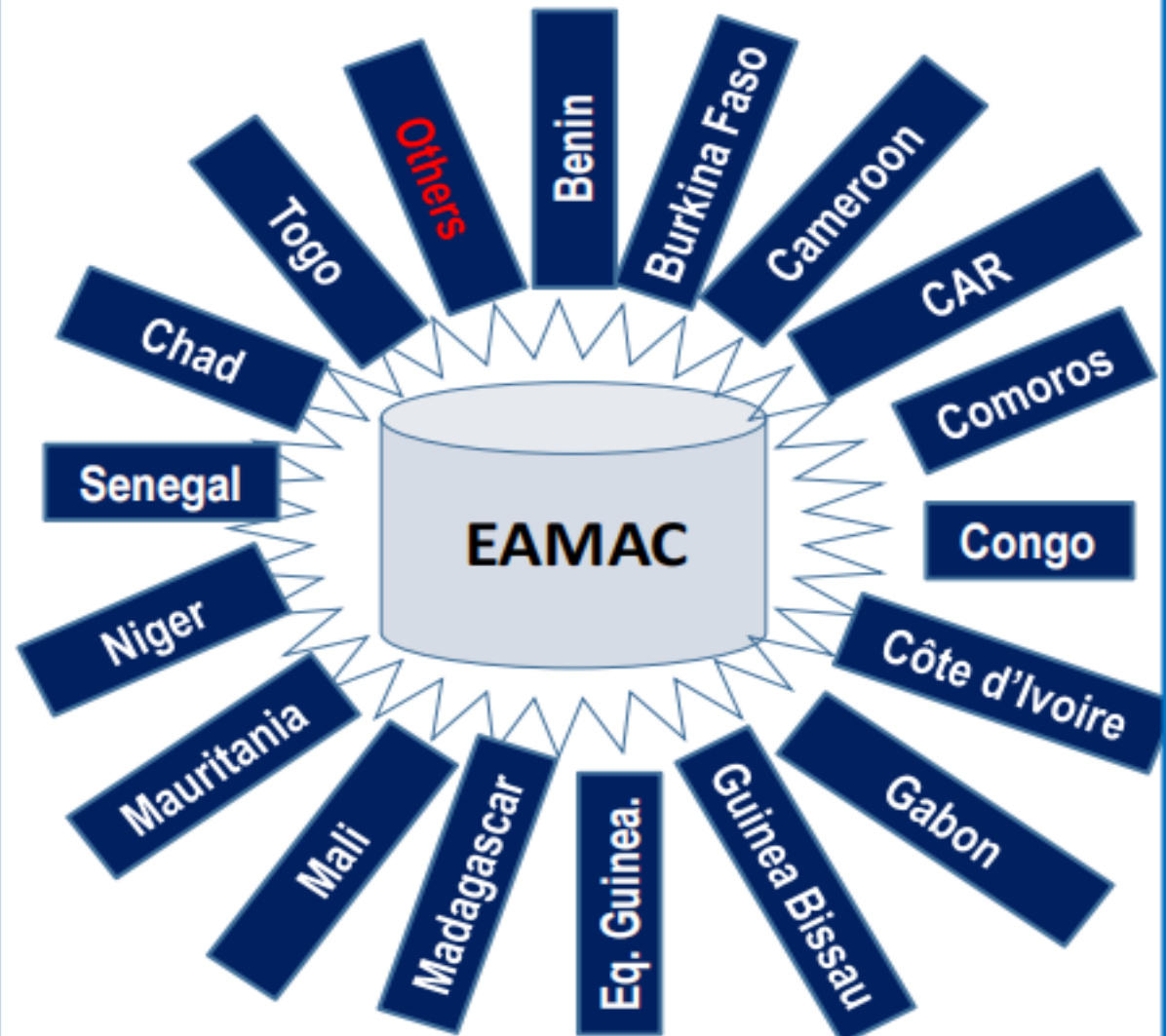


MISSION

EAMAC – Mission and training activities

❖ EAMAC is responsible for implementing the training policy of ASECNA in the fields of Air Navigation, Aeronautical Meteorology, Air Transport, and Electronics and Computer Sciences in order to:

- ❑ Provide ASECNA and other customers with highly qualified and competent technical personnel to meet operational needs in the above fields.
- ❑ Ensure that the competencies of the technical personnel are developed and maintained to the required levels through periodic continuous trainings (refresher and qualification).



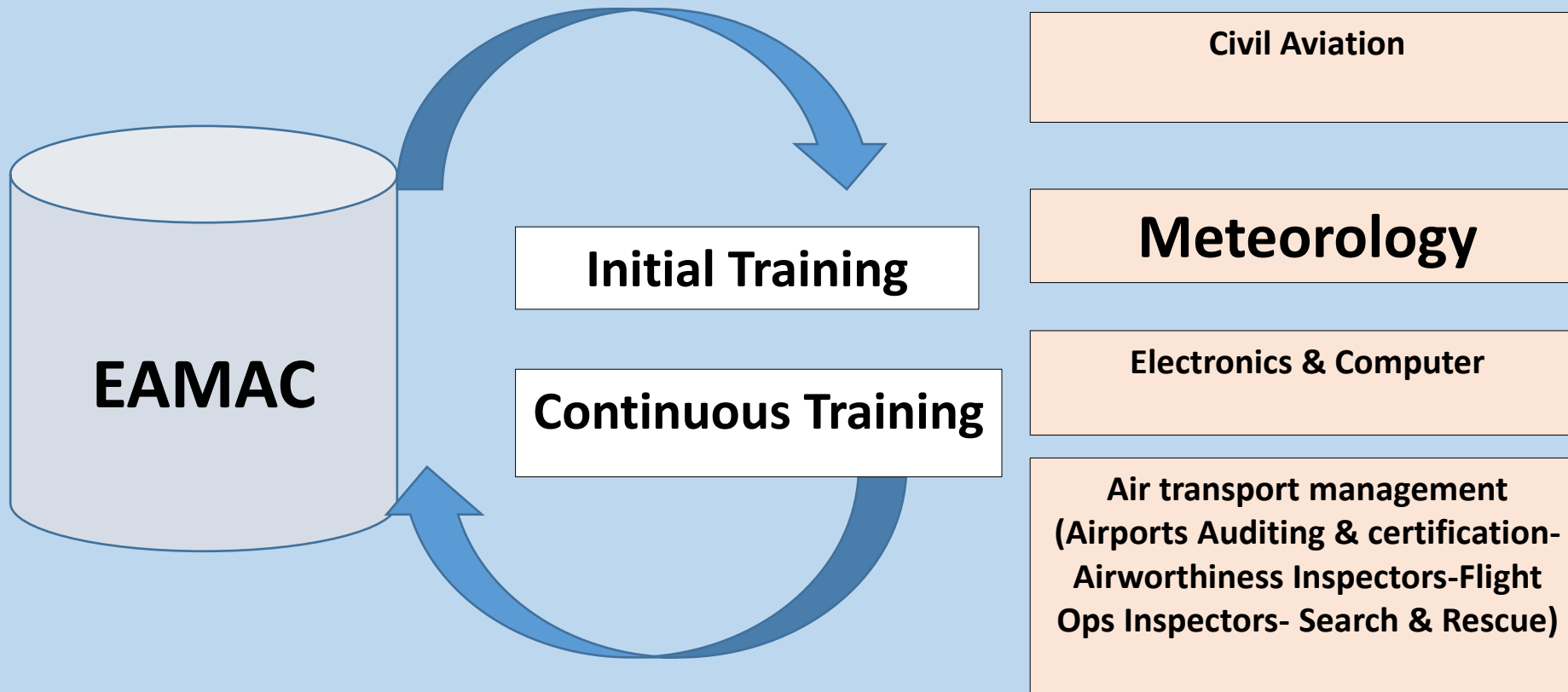


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- EAMAC





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- EAMAC

Meteorology

ENGINEER TRAINING



BIP-M



SPECIALIZATION:
AMF - GMF

Initial Training

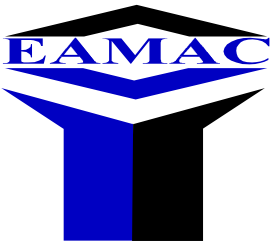
TECHNICIAN TRAINING



BIP-MT



SPECIALIZATION:
AMO - SMO - INSTRUMENTATION



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Meteorology

CONTINUOUS TRAINING

Tailored Trainings

Competency Assessors

Training Of Trainers

Tropical Meteorology

Aeronautical Meteorology

Tropical Meteorology

Satellite Application Skills

NWP in Operation Weather
Forecasting Process

Met. Instrumentation

Management of
Synoptic I Met Station

Management of
Operational Met Service

Synoptic Weather
Observation

Aeronautical Met.
Observation

Concept and Method in
Weather Forecasting

EAMAC



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How to get in EAMAC: From Needs expression to HR provision

- Needs are expressed by STATES, ASECNA & PRIVATE COMPANIES
- Entrance tests or selections are organised by schools to recruit ab-initio students (synchronised dates and hours in the 17 countries)
 - Baccalauréat (Technicians)
 - After 2 years of successful university study in Math or Physic or in fields with high dominant in Maths/Physics (Engineers)

PARTNERSHIPS

- **WORLD METEOROLOGICAL ORGANIZATION**
- **ICAO**
- **EUMETSAT**
- **ACMAD**
- **AGRHYMET**
- **ECOLE NATIONAL DE LA METEOROLOGIE - TOULOUSE FRANCE**
- **METEO FRANCE INTERNATIONAL**
- **UNIVERSITY OF LEEDS**
- **SOUTH AFRICA WEATHER SERVICE**
- **ETC.**

RECOGNITION AND ACCREDITATIONS

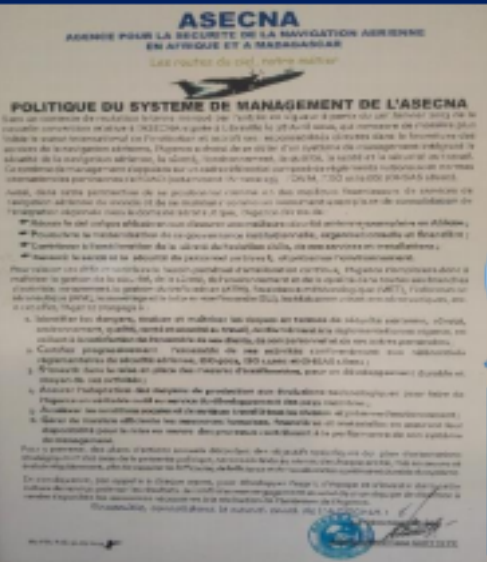
EAMAC – Mission and training activities



ISO 9001-2015 CERTIFIED.

ICAO REGIONAL TRAINING CENTRE OF EXCELLENCE.

TRAINER PLUS FULL MEMBER



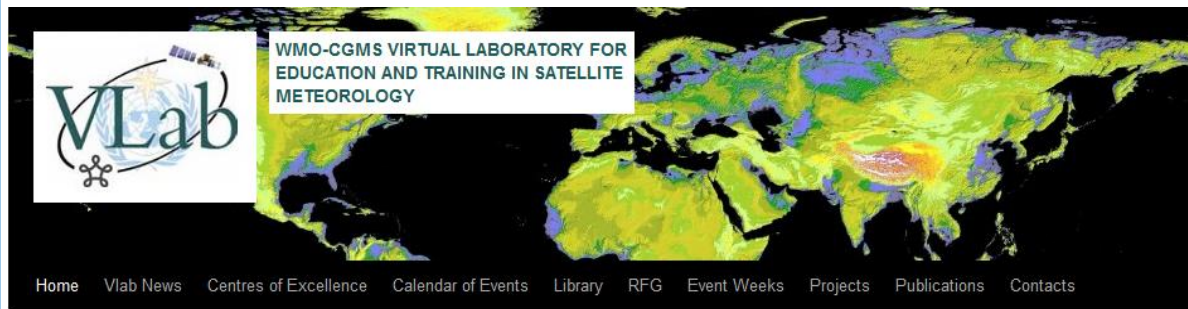
WMO REGIONAL TRAINING CENTRE.

WMO CENTRE OF EXCELLENCE IN SATELITE METEOROLOGY.

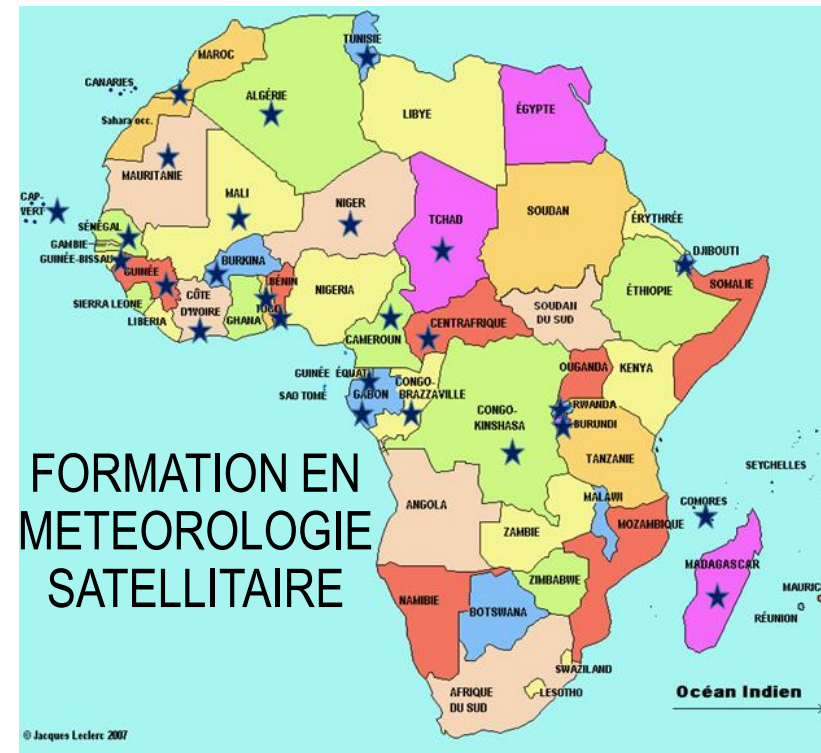
To overcome the problem of language barrier, EAMAC has adopted to become a bilingual ATO.



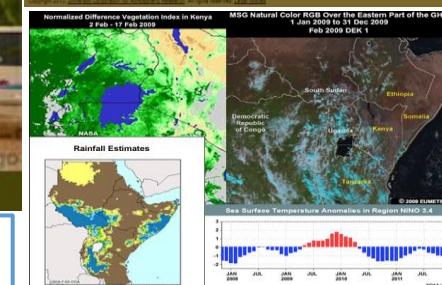
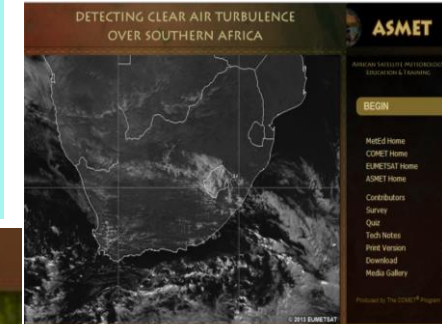
PARTENARIAT



- ❑ Centre de Formation Régional de l'OMM (RTC) – Nos programmes de formations sont homologués par l'OMM
- ❑ Membre à part entière du laboratoire virtuel de l'OMM (Vlab) et Centre d'Excellence en Météorologie satellitaire (CoE)

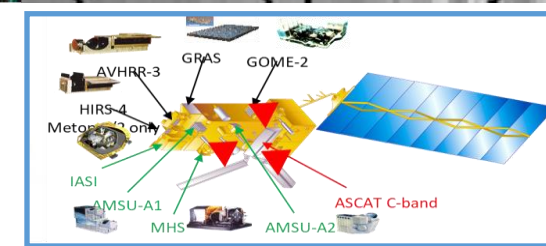
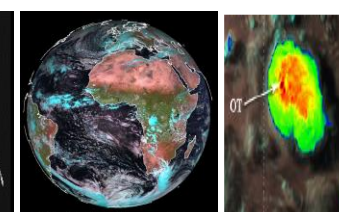
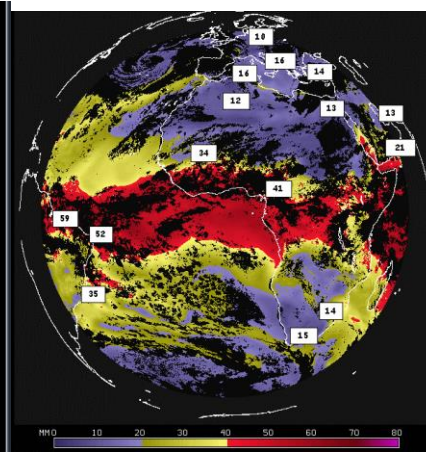
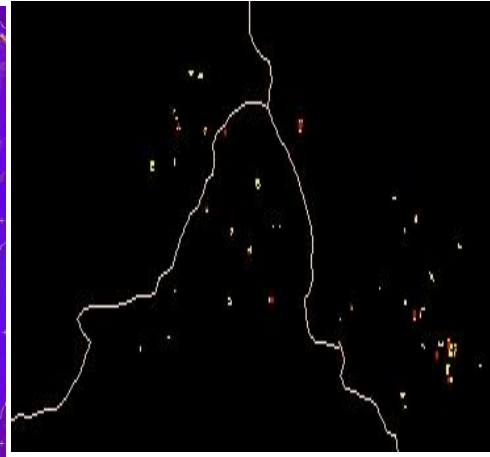
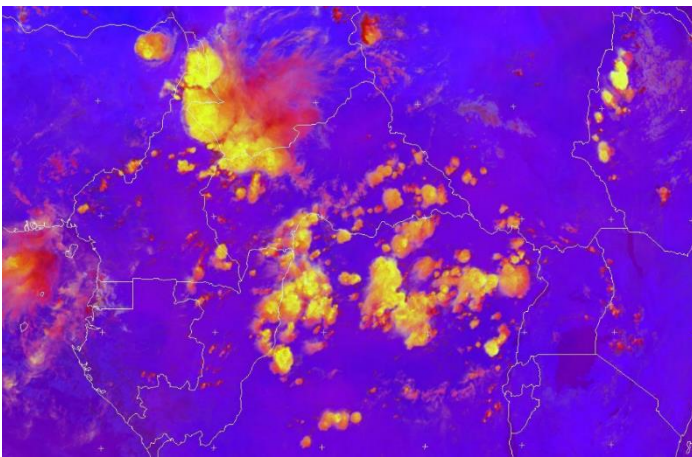
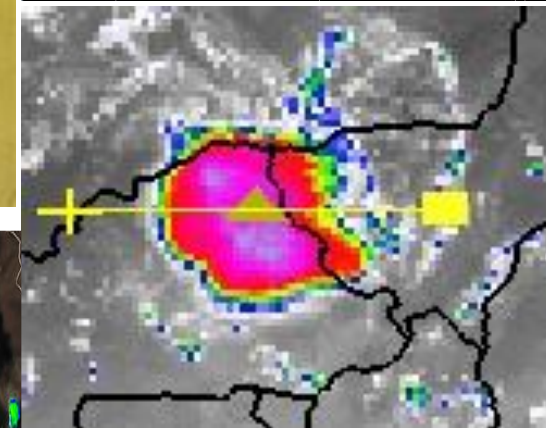
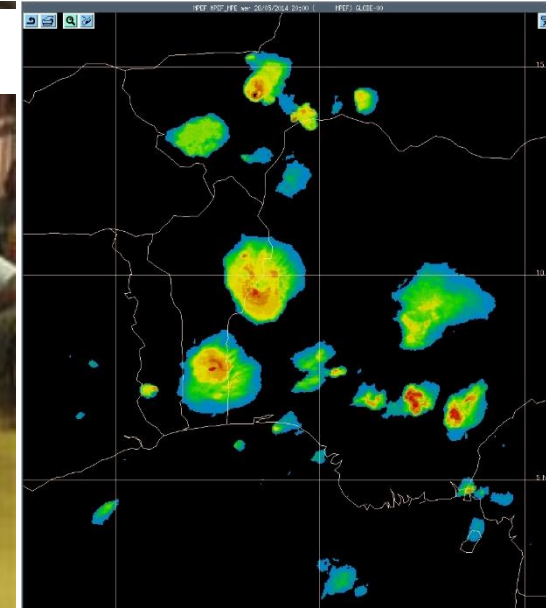


<https://www.meted.ucar.edu/communities/asmet/modules.htm>



INFRASTRUCTURES AND FACILITIES

Laboratoire METEOSAT Seconde Génération





WMO RTC MANGEMENT SEMINAR



EAMAC CONFERENCE CENTRE WITH A CAPACITY OF 150 PERSONS



INFRASTRUCTURES AND FACILITIES



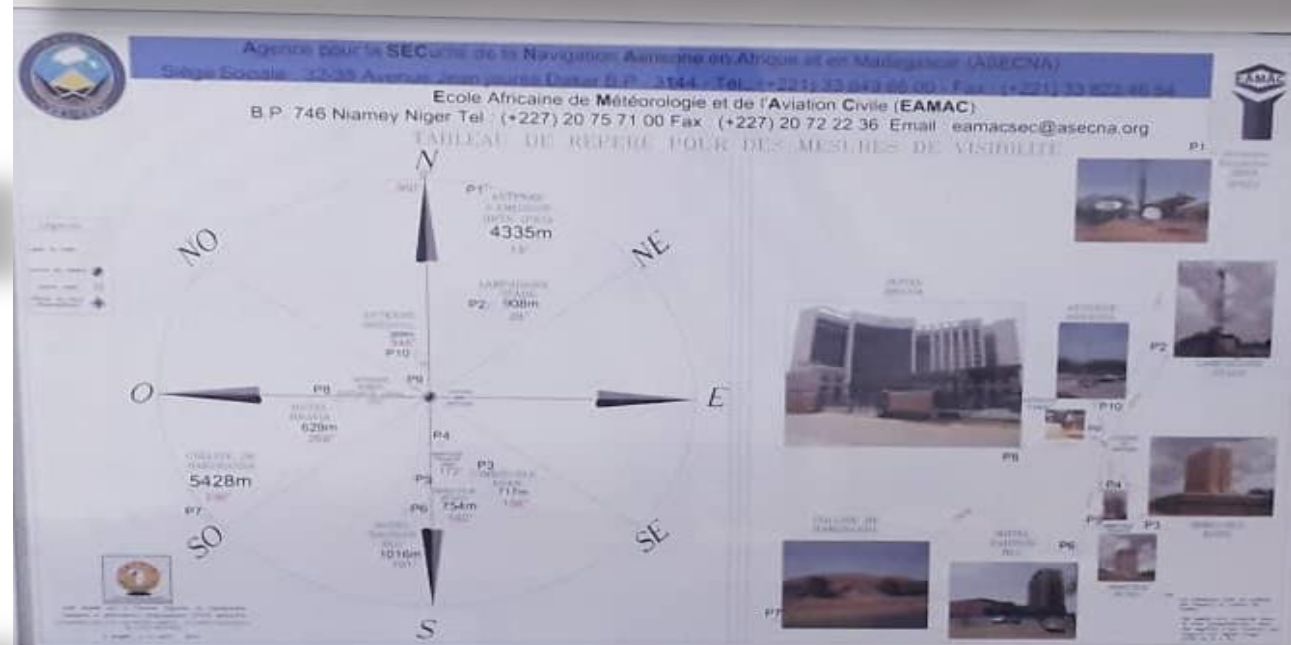
Parc d'observation météorologique classique



Station d'observation automatique



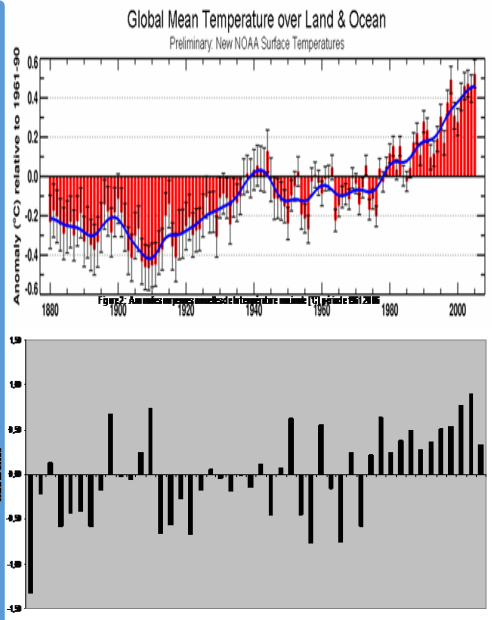
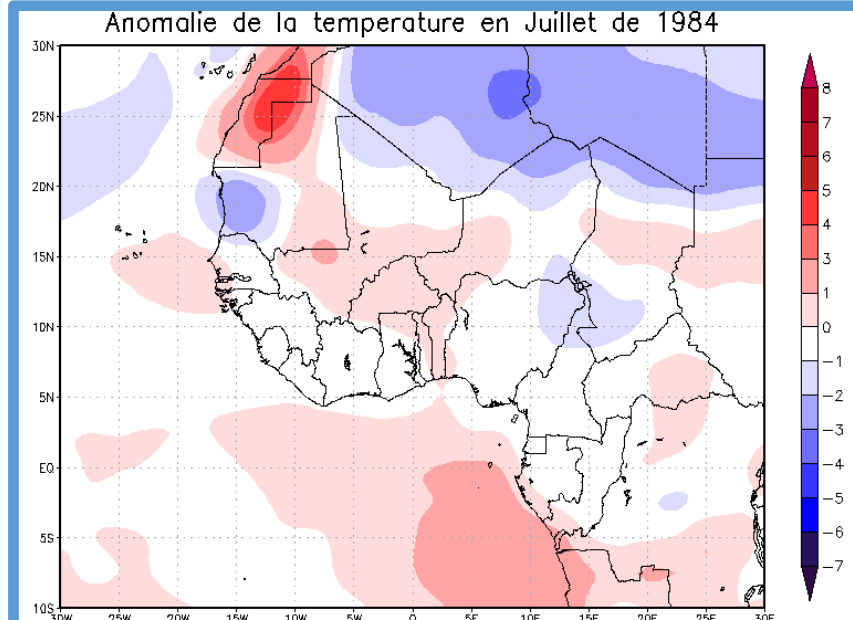
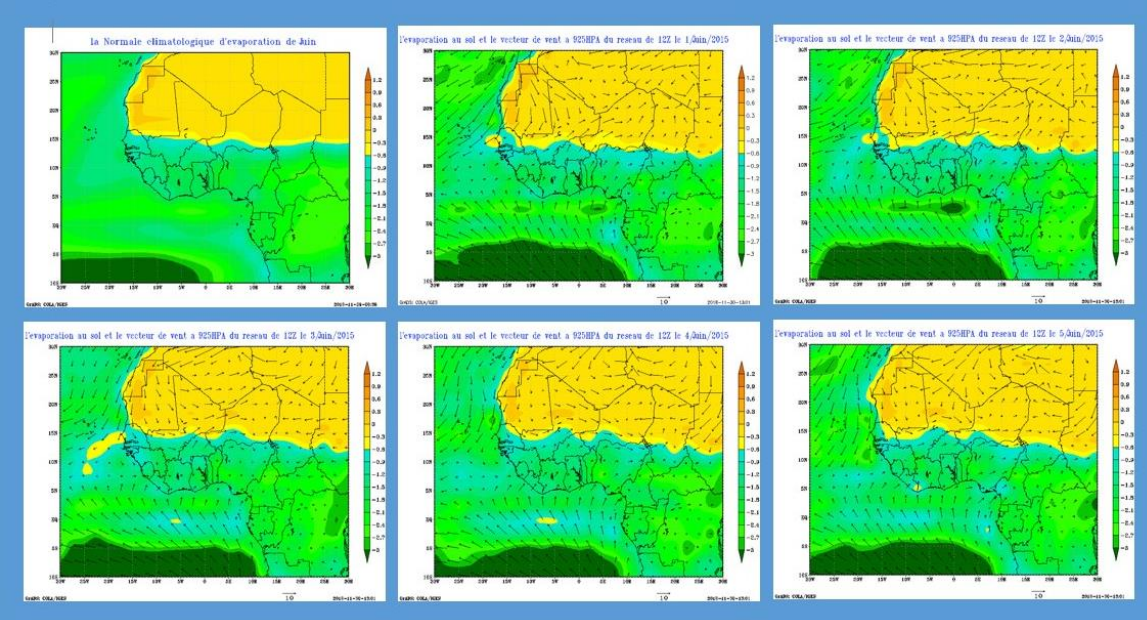
Station d'observation automatique pour l'aéronautique



Repères de visibilité

INFRASTRUCTURES AND FACILITIES

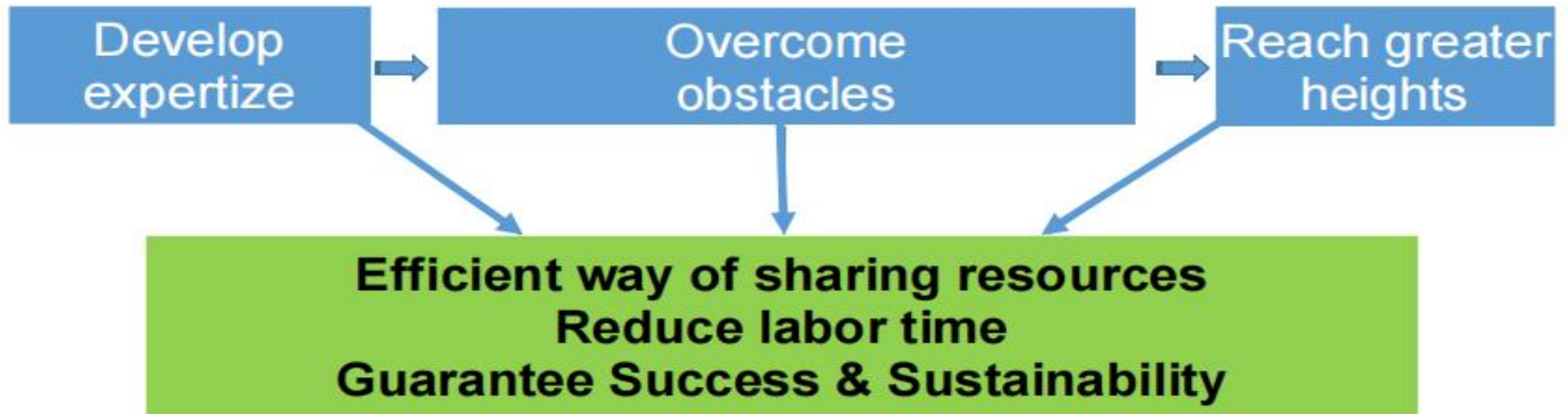
Laboratoire de climatologie



COLLABORATION AND COOPERATION BETWEEN RTCs

Collaboration: Working together for a shared goal (**co-labor**)

Each individual plays their part not for its own sake but to help make something bigger



COLLABORATION AND COOPERATION BETWEEN RTCs

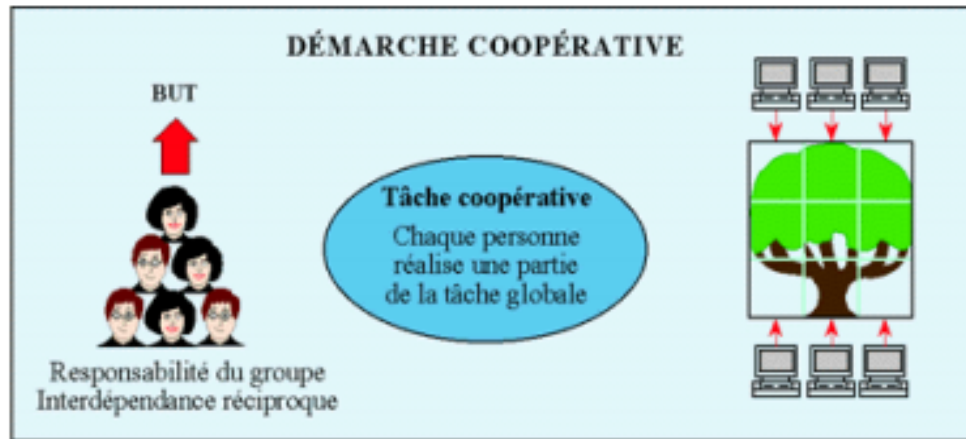
Cooperation: Performing together (co-operate) while working on personal yet common goals.

The logic here is “If you help me I’ll help you”



- ❖ Cooperation is characterized more by informal relationships that exist without any commonly defined mission, structure or planning effort.
- ❖ Information is shared as needed, and authority is retained by each organization so there is virtually no risk.
- ❖ Resources and rewards are separate.

COLLABORATION AND COOPERATION BETWEEN RTCs



- ❖ In simplest terms, **cooperation** is about **working with others to achieve your own goals**.
- ❖ **Collaboration**, on the other hand, is about **working with others to produce something together and achieve shared goals**

COLLABORATION AND COOPERATION BETWEEN RTCs



VISIT TO SAWS

EAMAC STUDENTS COMPLEMENTARY TRAINING TO SAWS RTC



Thank you for your kind attention