



## **MODULE:**

**The basics of refrigeration and best practices in refrigerated transport**

# 4th CFEA training session

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19 TO 23  
AUGUST 2024



UNHRD GHANA

## Introduction

The African Association of Central Medical Store Agencies for Essential Medicines (ACAME) was created in 1996 in Ouagadougou, Burkina Faso. It brings together the public structures responsible for the supply of essential medicines from 22 member countries spread throughout the African continent. Its mission is to help improve the performance of its member to make quality essential medicines available and accessible geographically and financially in their respective countries.

The development of the skills of professionals working in the healthcare supply chain is at the heart of ACAME's priorities. It is in this sense that it created in 2019, the ACAME Training and Expertise Center (CFEA), aimed at offering training adapted to the needs of Central Medical Store Agencies (CMS).

## The CFEA's training offer

The CFEA offers a complete curriculum with training adapted to the needs of learners from CMS and expanded programs on immunization (EPI), both at the executive and technical levels. The objective of the CFEA is to align training content and tools with the concrete realities of the health product supply chain.

The CFEA's certification training offer aims to cover all the areas of activity that make up the core business of the CMS. The CFEA offers a dynamic learning experience combining theory and good practices, with case studies and scenarios. Modern pedagogical tools and techniques are used for the training to support the participants in the implementation of the acquired knowledge within their structures.

CFEA trainers are professionals with practical experience in healthcare supply chain management. ACAME relies on academic partners and expert organizations as well as on the contributory skills of experts from CMS to design and deliver training. Finally, the training courses offered by the CFEA are organized in a unique multicultural environment with an excellent opportunity to share experiences, common reflections and mutual enrichment.

## Training on the basics of refrigeration and good practices in refrigerated transport

The basics of refrigeration and good practices in refrigerated transport are an essential process to ensure the preservation and quality of medicines, vaccines and other temperature-sensitive products. It involves maintaining a controlled temperature throughout the supply chain, from manufacturing to final administration or distribution.

The basics of refrigeration and good practices in refrigerated transport is therefore one of the aspects covered by the CFEA. The main objective of this training will be to provide an overview of the functions of cold chain management of health products with the final objective of ensuring the availability and accessibility of health products to the population.

The module on "the basics of refrigeration and good practices in refrigerated transport" is part of the training for the Professional Certificate in Operational Management - Supply Chain Planning. Its validation is a method for obtaining the Certificate. .

This training, which is part of the CFEA curriculum, is available regularly to supply chain professionals. It complements the "Cold Chain Management" module.

This training offers an excellent networking and pooling opportunity for participants. Beyond the training, the participants will be encouraged and supported in the design and implementation of actions to strengthen the management of the refrigeration bases and good practices in refrigerated transport in their respective CMS.

The following topics of refrigeration management and best practices in refrigerated transport will be covered during the training for a total of 35 hours spread over 5 days:

- Why refrigeration?
- Refrigeration basics.
- Operation of a refrigeration unit.
- Good practices in refrigerated transport (including simple maintenance)

## Target audience and educational content

The training will be aimed at fleet managers and/or technical managers of CMS. It will be a question of training them on the basics of refrigeration and good practices in terms of refrigerated transport, its importance and the proper use of the associated equipment. Participants will also be in a good position to share cascading learnings with their colleagues, and to coordinate an action plan to strengthen cold chain management in their respective countries.

A varied and interactive learning experience will be offered to participants, combining theory and good practices with case studies and group or individual exercises. The sharing of experiences and joint reflection between participants from different countries will also be central. Finally, the accessibility of the sites will allow a real simulation for more technical elements of the training.



## REGISTRATION FORMALITIES

The training will take place from 19 to 23 August 2024, entirely in French, in Accra, Ghana at the UNHRD WFP campus.

The application file must include:

- The completed online registration form : [www.cfea.institute/inscription/](http://www.cfea.institute/inscription/)
- The applicant's curriculum vitae
- A cover letter from the organization where the applicant works

Applications to participate in this fourth training course in cold chain management will be duly evaluated by the CFEA pedagogical committee and the selected candidates will be contacted no later than **July 25, 2024** in order to start the required administrative procedures.

The number of places available for this training course is limited to 15, and it is recommended that organizations select ideally 1 or maximum 2 candidates, to enable a large number of CMS staff to take part.

The cost of the training is set at **1,800,000 CFA francs**, i.e. **2,744 Euros** per non-resident participant, and **698,594 CFA francs**, i.e. **1,065 Euros** per resident participant.

These inseparable amounts **include registration fees, daily expenses** (catering, accommodation, miscellaneous), **air transport** (including visa) and **local transport during the training**.

The CFEA strongly encourages candidates and their professional organizations to seek support from their technical and financial partners to support the training.

**The CFEA and ACAME do not offer a stipend in the form of a scholarship for training.**

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