



# **Preventive measures against the spread of Ebola hemorrhagic fever in the air transport sector**

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de prévention contre la propagation de FHV EBOLA à l'Aéroport de Conakry*

# PLAN

- 1 - National health emergency declaration of the Head of State
- 2 - Epidemiological situation of the Ebola disease in Guinea
- 3 - Implementation of preventive measures against the spread of the Ebola virus in the Air Transport sector
  - a- Operating Committee to implement measures against the spread of Ebola at the airport
  - b- Provisions
  - c- Monitoring devices at the airport in Conakry
  - d- Training of airport services Staff
  - e- Technical assistance from CDC Atlanta and EPRUS France

## **NATIONAL HEALTH EMERGENCY DECLARATION**

***I declare a national health emergency against the disease Ebola in the Republic of Guinea. In this context, and in addition to those already set out in my statement of 30 March, the following measures are prescribed:***

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- 2. The movement of people is restricted and subjected to health control measures at the different crossing points (land, sea and air).**
- 3. All health, security and defense personnel are mobilized to fight against the disease.**

....

- 5. All suspected cases will be subject to a systematic sampling and hospitalization until cleared by laboratory results.**
- 6. It is forbidden for all contact to move out of their areas of residence until the end of their period of monitoring**

.....

- 9. Anyone who opposes or encourages to oppose in any manner whatsoever to the detection, treatment, isolation or examination of a patient, a suspected case or a contact will be considered as a threat to the public health and will undergo the enforcement of the law.**

....

***The President of the Republic***

## SITUATION OF PATIENTS IN THE CTEs OF GUECKEDOU AND CONAKRY ON 11 NOVEMBER 2014

	CTEs Conakry	CTEs Guéckédou	Total
Confirmed cases	25	66	91
Suspected cases	10	5	15
Healed	2	3	5
Death	1	6	7
Hospitalized at CTEs	35	71	106

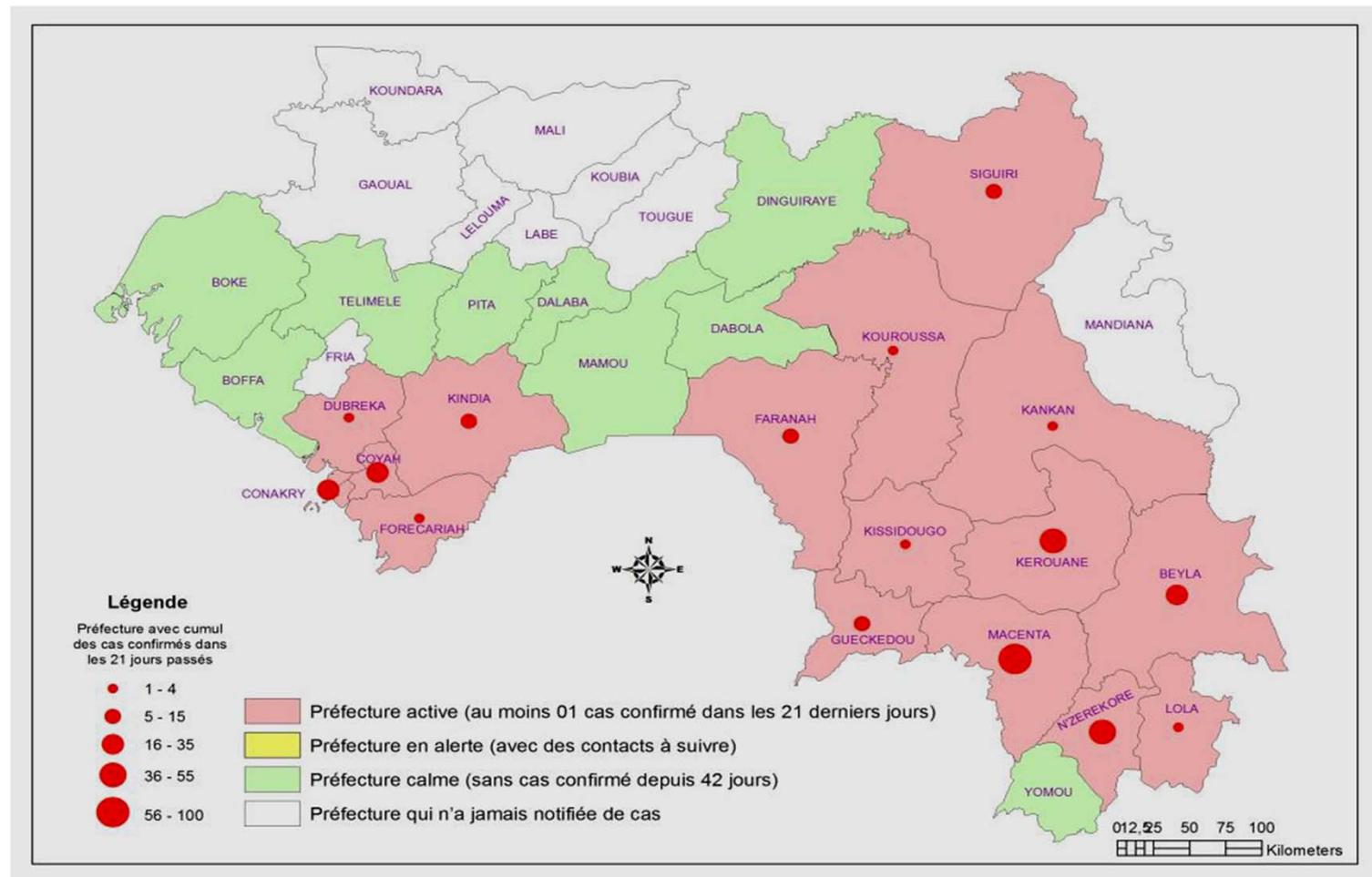
*Présentation de la Guinée – 4<sup>ème</sup> Réunion du CAPSCA-MID;  
et 5<sup>ème</sup> Réunion mondiale du CAPSCA GLOBAL/5 - Caire, Egypte*

# CONTACTS MONITORING

CONTACTS	NUMBER
New contacts	81
Contacts to be monitored	3057
Contacts monitored	2924
% monitoring	96 %

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## Geographical distribution of confirmed cases of Ebola by prefecture, and prefectures classification according to the alert level, Guinea, 21/10/2014 to 11/11/2014 (21 days)



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## Cumulative cases and deaths, case fatality among confirmed cases, 30/12/2013 -11/11/2014, Guinea

epidemiological classification	Number	Death
Confirmed	1647	958 (58.2 %)
Probable	208	208 (100.0 %)
Suspected	64	0 (0.0 %)
Total	1919	1166 (60.8 %)

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# New national response plan

**1. Establishment of a National Coordination**

**2. Appointment of a National Coordinator**

**3. Establishment of new treatment Centers (CTE)**

- Macenta – Coyah - Forécariah

**4. Multiplication of transit centers**

**5. Transfer of the CTE of Donka (centre hospitalier universitaire principale de Conakry)**

**5. Logistics**

- Supply to all active prefectures of mortuary bags and sampling kits

**6. Monitoring**

- Investigation and monitoring of all confirmed cases



### 3. Implementation of preventive measures against the spread of the Ebola virus in the Air Transport sector

a- Operating Committee to implement measures against the spread of Ebola at the airport

- Terms of reference of the Implementation Operational Committee
  - The committee works daily and meets every Thursday for:
    - Review and updating of the action plan;
    - Revaluation and needs inventory;
    - Assessment of impacts;
    - Development of primary and secondary operational procedures
    - Data analysis of denied passengers
    - Awareness and training of all stakeholders at the airport;
    - Other activities: Exchange of experiences and harmonization with the authorities of Sierra Leone.



## **b- Implemented Actions**

- Installation points for hand washing with chlorinated water at all airport accesses;
- Installation of a thermal camera and thermo flashes at the health control points;
- Provision of health declaration form;
- Obligation to every passenger to fill the health declaration form, to undergo temperature control carried out by sanitary control unit;
- Check-in of passengers on submission of the filled form, signed and sealed.
- Cancellation of boarding for any passenger whose temperature is equal to or greater than 38 ° C;
- Collection of the filled forms, signed and sealed, by the officers in charge of the check in for the airport management responsible for archiving and statistics;

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- Establishment of three (03) secure and equipped isolated areas for management of suspected cases;
  - Requirement of passengers to a second temperature control before boarding. The temperature measured is recorded on the boarding card by sanitary control;
  - Obligation to any passenger from the countries of the West African sub region to complete the health declaration form and have their temperature tested by the sanitary control;
  - Provision by the Ministry of public health of an equipped ambulance for the immediate evacuation of the suspected cases to a specialized medical centre;
  - Disinfection and systematic sterilization of equipment and the local used for the quarantine of suspected cases;

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- Use by staff of catering and handling services of adequate tools and protective equipment;
  - Obligation to staff with access to the aircraft and the Terminal to complete the health declaration form and undergo the temperature control;
  - Designation of a supervising physician authorized to develop and sign the preliminary medical report for suspected cases;
  - Simulation exercise of the management of suspected cases at the airport;

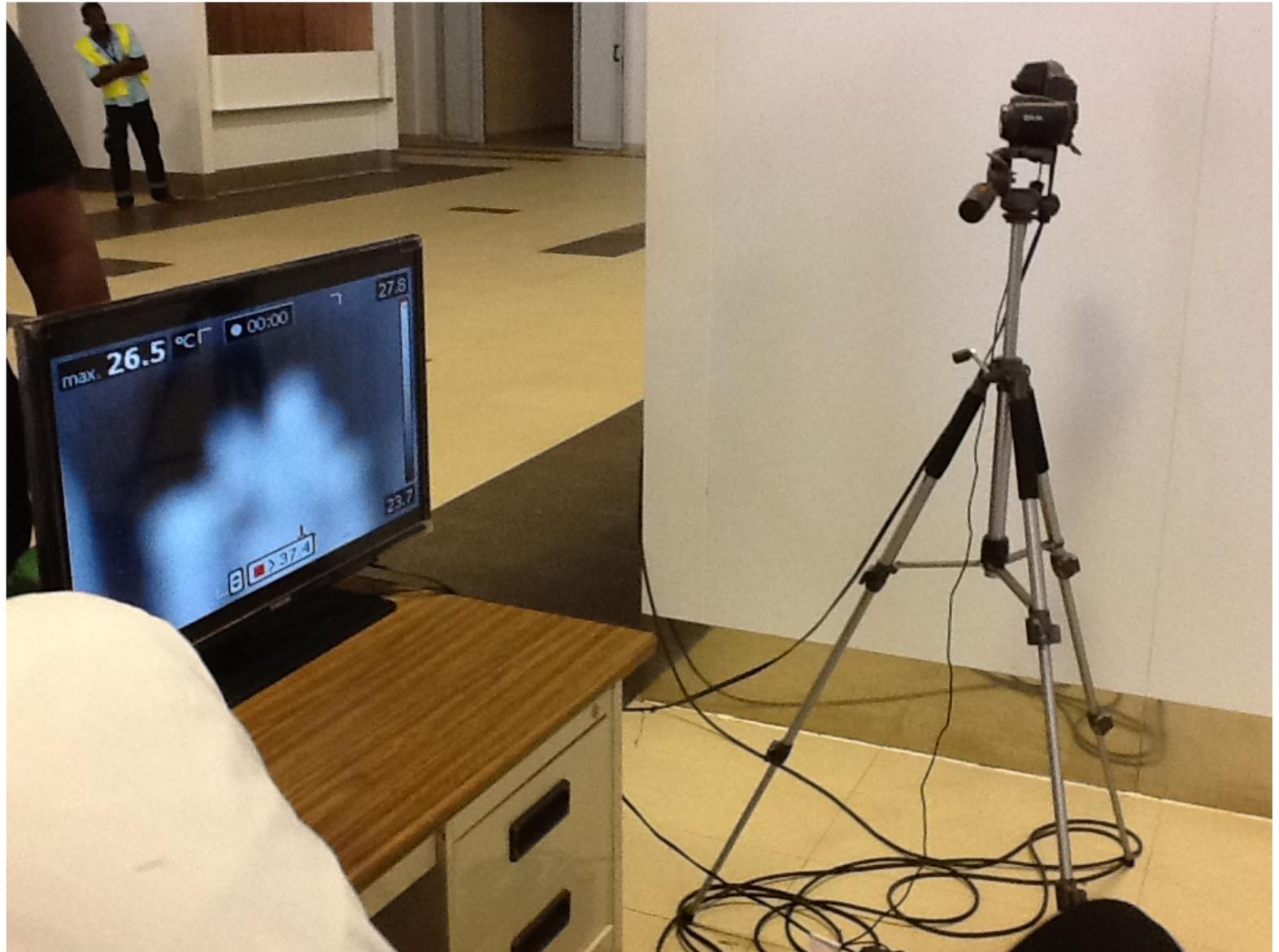
b.1- Devices of sanitary control at departures



b.2 Screening of temperature of departing passengers



### b.3 Thermal Camera installed at Conakry airport



b.4 - The devices of the health testing on the arriving passengers



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## c- Training of airport services Staff

### Statistics

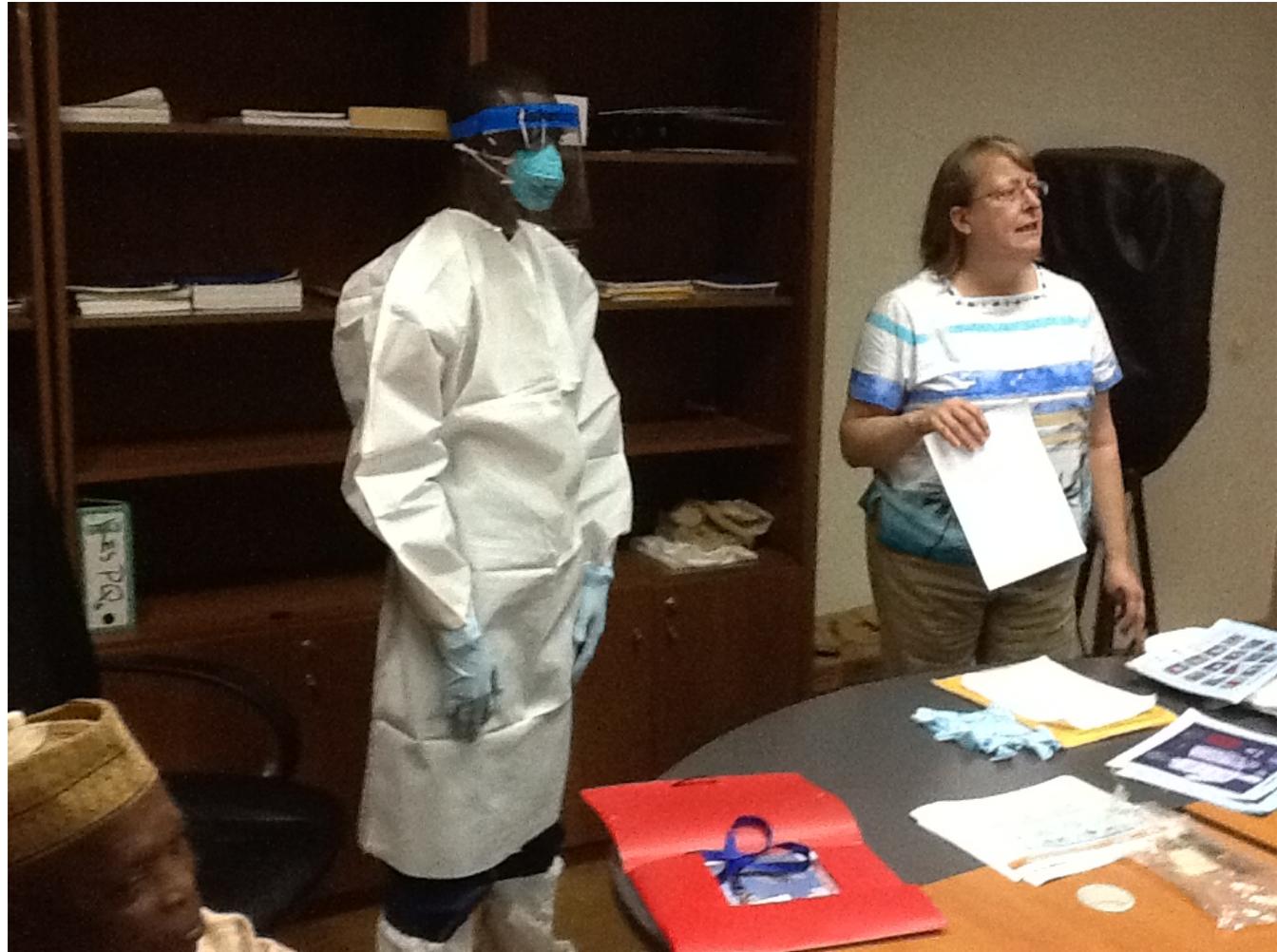
- Civil Services:
- Air Operators :
- Airport Services :
- Others :

**Total trained: 407 persons**

**Total Special training on EPI: 50 persons**

**NB: Continuance training under the supervision of the CDC**

Training session in the dressing of the individual PPE (individual protective equipment) kit



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## Individual PPE (protective equipment kit ) training session



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## Airport Services Trainees and Instructors at the DNAC



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## d- Technical assistance from CDC Atlanta and EPRUS France

- Training support
  - Development of sanitary procedures (primary and secondary)
  - Donation of equipment and protective equipment
  - Technical support to airport health workers
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- **CDC** : Centre for the control and Prevention of diseases
  - **EPRUS** : Etablissement de Préparation et de Réponse aux Urgences Sanitaires



**THANK YOU**