Ebola Virus Disease : Preparedness assessment

Training on the prevention and management of public health events
in the aviation sector
(Nairobi , Kenya, 13-17 April 2015)

World Health
Organization
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Response preparedness

– Capital process for not yet affected countries:

- early detection and adequate care

- adequate measures for effective response and outbreak spread prevention

– Consultative meeting in October 2014 and based on a risk assessment

- **14 priority countries** identified in the African Region: *Benin, Burkina Faso, Cameroon, Central African Republic, Côte d'Ivoire, Ethiopia, Gambia, Ghana, Guinea Bissau, Mali, Mauritania, Niger, Senegal, and Togo*

– Development of consolidated preparedness to guide countries

– Preparedness assessment missions in the 14 priority countries:

- First missions : Oct -Dec 2014

- Follow up missions ongoing since Mars 2015

Consolidated Checklist : 12 components

Coordination	Rapid Response Team (RRT)	Public Awareness and Community Engagement
Infection Prevention and Control	Case management a) Ebola Treatment Center (ETC)	Case management b) Safe burial
Epidemiological Surveillance	Contact tracing	Laboratory
Capacities at Points of Entry	Budget	Logistics

Checklist

For each component, the checklist defines:

- Major related activities to be implemented

- The maximum time for activity completion if not yet implemented (30, 60 ou 90 days)

- Minimal required resources (equipment, material and human resources)

- Key reference documents such as guidelines, training manuals and guidance notes to support the implementation of activities

Component 09 – Travel/Point of Entry (PoE)

Description and Tasks

Description: Ensure that all PoE are ready to manage a potential EVD case at a border crossing.

Minimum Preparedness Requirements	**Within days**	**Yes /No**
9.1	Ensure that a contingency plan is in place at designated PoE (airports, ports and ground crossings).	30	
9.2	Identify referral health-care facilities for each PoE and develop an SOP to safely identify, manage and refer potential EVD cases from PoE to a designated hospitals or isolation facility, including the identification of ambulance services.	30	
9.3	Identify trained teams, proportional to the volume and frequency of travellers, to detect, assess and correctly manage any potential EVD cases, applying proper IPC procedures.	30	
9.4	Develop an SOP for implementing exit screening in the event of a confirmed EVD case.	30	
9.5	Ensure each PoE has immediate access to equipment and supplies (PPE, Infrared thermometers, cleaning and disinfecting products, observation/isolation facilities and an ambulance, depending on location).	30	

Additional Preparedness Requirements	**Within days**	**Yes /No**
9.6	Review and test current communication systems between PoE health authorities and conveyance operators, and between PoE health authorities and national health surveillance systems.	30	
9.7	Sensitize public health authorities and relevant stakeholders at PoE to EVD, review their roles and processes for handling potential EVD cases, and emphasize the need of conveyance operators to immediately notify PoE health authorities of suspect EVD cases.	30	

Key reference documents

- WHO Interim Guidance for Ebola Event Management at Points of Entry. WHO Sep 2014.
- WHO Interim Guidance for Ebola Virus Disease. Exit Screening at Airports, Ports and Land Crossings. WHO Nov 2014.
- Travel and transport risk assessment: Interim guidance for public health authorities and the transport sector. WHO Sep 2014.

Resources

Human Resources:
At each point of entry and official border crossing.
- Nurses / staff trained in case identification
- Disinfection staff
- Relevant PoE stakeholders identified in the PoE contingency plan

Equipment / Materials:
At each point of entry and official border crossing.
- Basic hygiene sanitation, disinfection and protective equipment (gloves, soaps, chlorinated water, disinfectant, waste disposal, etc.)
- PPE
- Medical equipment, forms for screening
- Infrared thermometers
- Observation/isolation room: if possible a separated room, if not, a separated area
- Depending on the geographic location, ambulance

Linkages

With other components:
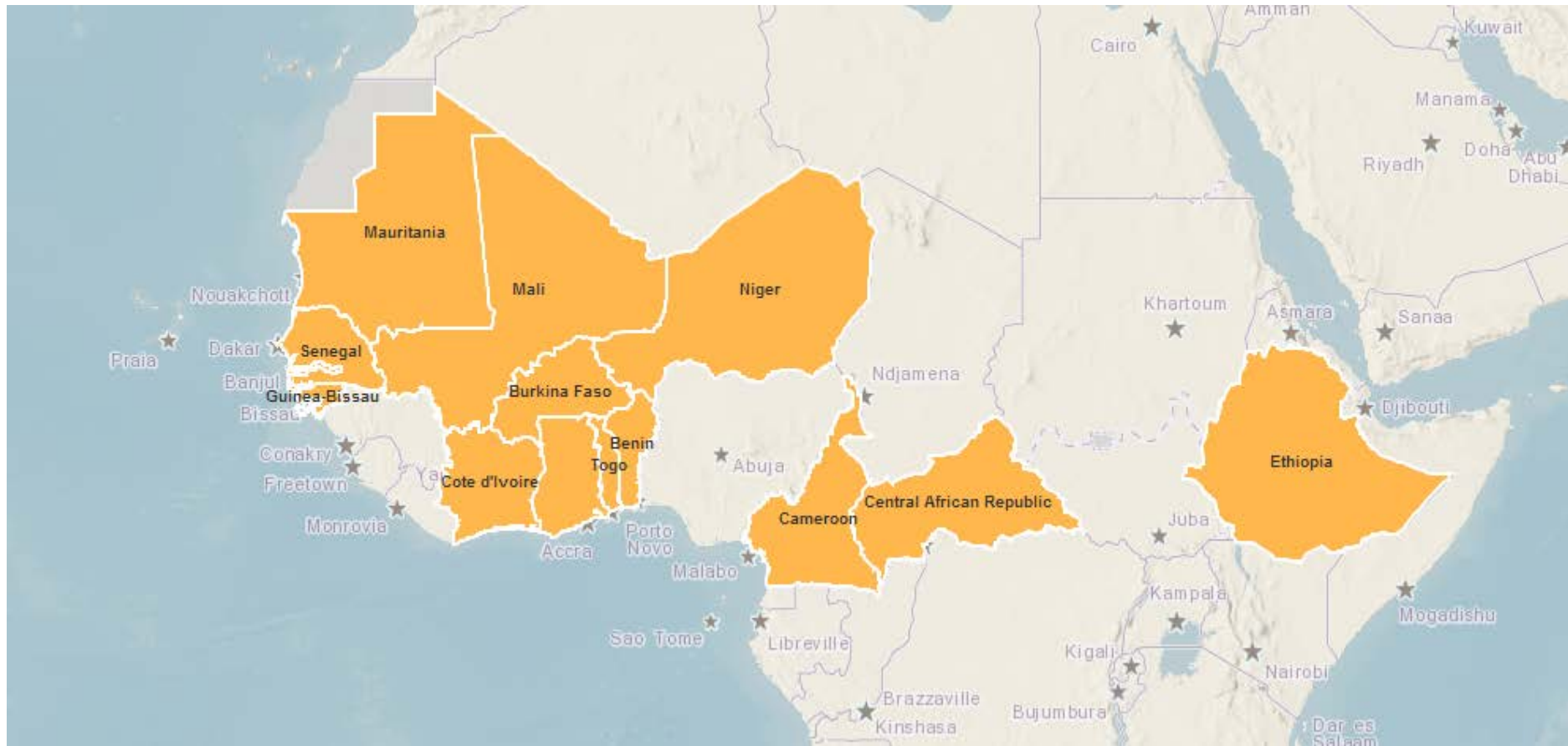- Components 2, 3, 4, 5, 6

Support provided by:
- WHO
- UNMEER
- Other partners

Component 9/ Point of entry (PoE)

= **Ensure that all PoE are ready to manage a potential EVD case at a border crossing.**

- contingency plan is in place at designated PoE
- SOP for implementing exit screening in the event of a confirmed EVD case.
- communication systems between PoE health authorities and conveyance operators, and between PoE health authorities and national health surveillance systems
- referral health-care facilities for each PoE and SOP to refer potential EVD cases
- Immediate access to equipment and supplies

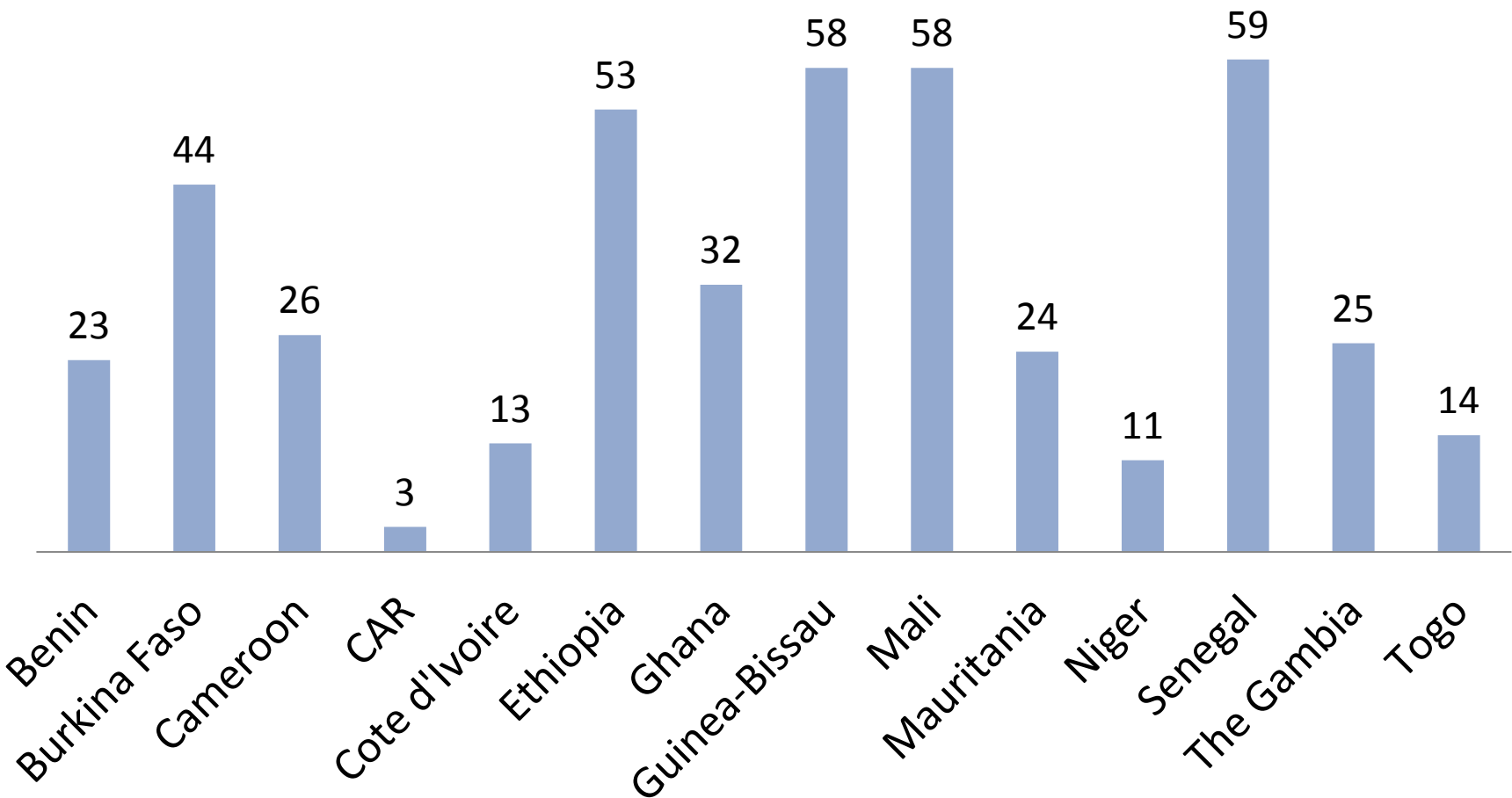# Current Preparedness Status in priority countries – 9 April 2015
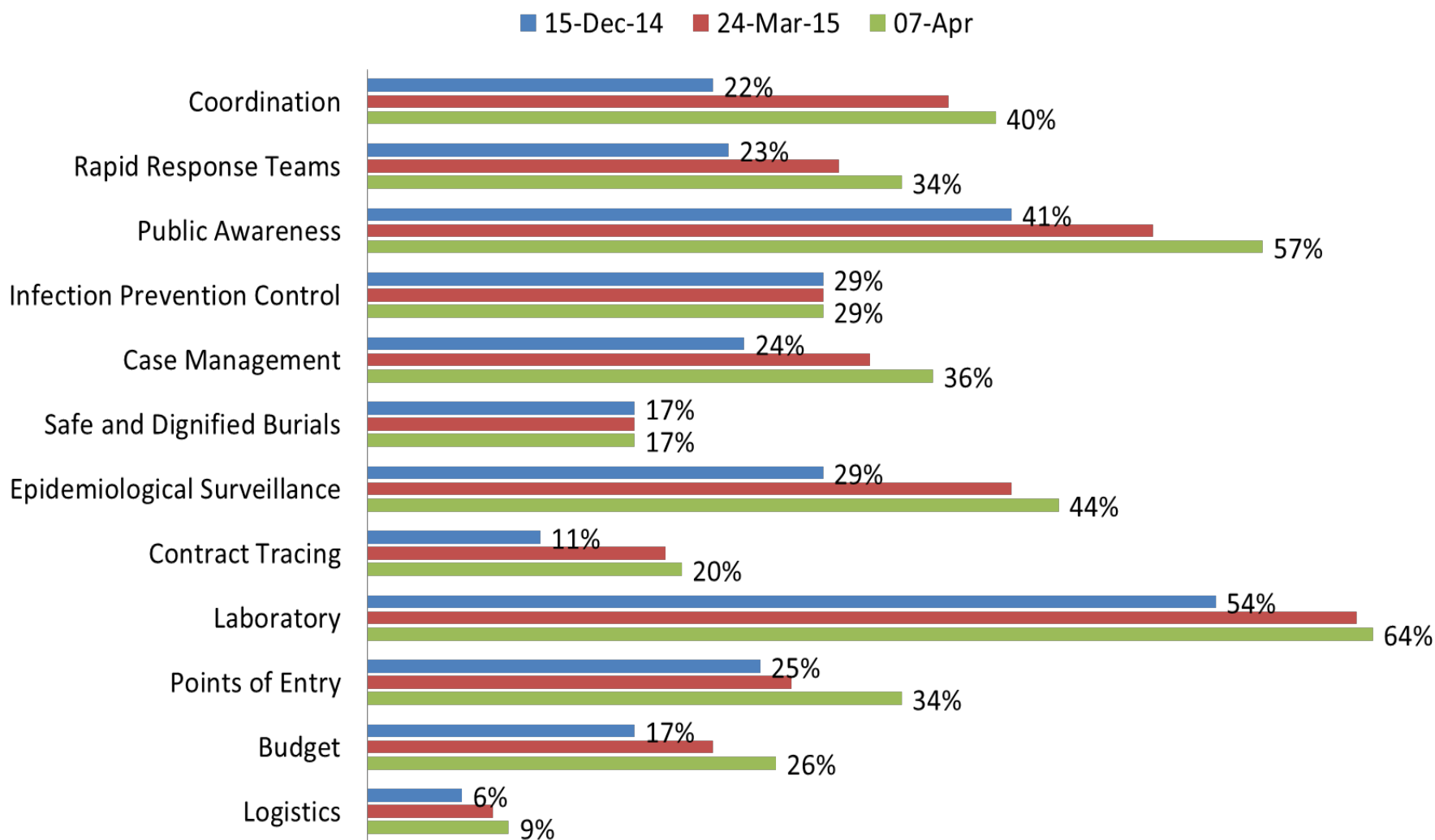
Ebola Preparedness Dashboard – 9 April 2015

Country ▲	Combined Preparedness	Coordination	Rapid Response Teams	Public Awareness	Infection Prevention and Control	Case Management	Safe and Dignified Burials	Epidemiological Surveillance	Contact Tracing	Laboratory	Capacities at Points of Entry	Budget	Logistics
Benin	23%	63%	0%	75%	0%	0%	0%	50%	75%	25%	5%	10%	0%
Burkina Faso	44%	53%	45%	100%	0%	50%	0%	45%	10%	100%	100%	60%	23%
Cameroon	26%	50%	10%	0%	50%	13%	0%	10%	50%	100%	0%	50%	0%
Central African Republic	3%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	10%	0%
Cote d'Ivoire	13%	28%	35%	75%	0%	13%	0%	20%	0%	25%	0%	0%	0%
Ethiopia	53%	40%	50%	75%	70%	75%	60%	70%	25%	25%	100%	40%	0%
Ghana	32%	0%	60%	50%	50%	38%	0%	70%	50%	50%	0%	25%	0%
Guinea-Bissau	58%	75%	90%	100%	65%	100%	0%	85%	40%	100%	78%	0%	0%
Mali	58%	100%	35%	100%	65%	63%	18%	90%	25%	100%	53%	85%	10%
Mauritania	24%	33%	45%	0%	50%	50%	0%	20%	0%	50%	0%	35%	0%
Niger	11%	23%	0%	50%	0%	0%	18%	0%	0%	50%	25%	0%	0%
Senegal	59%	48%	90%	100%	35%	88%	75%	100%	0%	100%	48%	10%	55%
The Gambia	25%	33%	10%	75%	15%	0%	43%	10%	0%	25%	55%	25%	35%
Togo	14%	10%	0%	0%	0%	13%	18%	40%	0%	100%	8%	10%	5%

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Current level of implementation of checklist tasks by country (%)

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Comparison of Implementation of checklist components in priority countries_Déc 14 to April 15

Thank You
Merci
Obrigado