

**CHAPTER 7 - ANNEXES**

**Annexes on logistics**

**Annex 32. Description of disposable, nonperishable personnel protective equipment for indoor utilization in health-care facilities (Module PPE A: Basic Module of Personnel Protective Equipment)**

<b>Module PPE A. Basic Module of Personal Protective Equipment</b>		<b>MOPPEBASA</b>
Indoor utilization, Health care facility, infection control, disposable, not perishable.		
<b>MODULE PPE BASIC A</b>	<b>A1</b>	
Gloves surgical, disposable, small size	50	pairs
Gloves surgical, disposable, medium size	50	pairs
Gloves surgical, disposable, large size	50	pairs
Gowns, M size	10	each
Gowns, L size	10	each
Gowns, XL size	10	each
Face shield	30	each
Head Covers	50	each
Face mask N95/FFP2	40	each
Surgical Mask (patients)	50	each
Bio-hazard plastic bags, 100 pcs/roll	100	each
<b>MODULE PPE BASIC A</b>	<b>A2</b>	
Hand wash disinfectant, bottle 100 ml	8	each
<b>Details of packaging box 1:</b>		
<b>Type</b> Carton Box tri-ply, Type WHO "Carton Maritime"		
<b>Dimensions Module Basic A1</b> L= 60 cm W= 40 cm H= 42 cm		<b>Dimensions Module Basic A2</b> L= 31 cm W= 23 cm H= 9 cm
<b>Logo</b> WHO name on a Blue vertical strip (see picture)		
<b>Labeling and marking</b> Paper sticker with WHO logo = blue on white (see attached picture) Packing list visible on the outside of the box WHO label with consignee name and address		
<b>Details of packaging box 2:</b>		
<i>Type and dimensions of packaging for Hand Wash Bottles will depend on the number of Modules A to be shipped.</i>		
<b>Dangerous Goods</b> The hand wash bottles have to be packed separately with the adequate marking matching the IATA regulation		
<b>ESTIMATED COST FOR THE MODULE:</b>		<b>280 USD</b>

**CHAPTER 7 - ANNEXES**

**Annex 33. Description of heavy-duty personnel protective equipment associated with Basic Module PPE A, for outdoor utilization during disinfection of contaminated areas, objects, and cloth, and when dealing with dead bodies and burials (Module PPE B: Heavy Duty Personnel Protective Equipment)**

<b>Module PPE B: Heavy Duty Personal Protective Equipment</b>		<b>PPE B - Heavy Duty</b>
Heavy duty activities, outdoor, associated with Module PPE A Basic, Disinfection of contaminated areas, objects and cloth, dealing with dead bodies and burials.		
<b>PPE MODULE B Heavy duty (complement to PPE Module A)</b>		
Coveralls XL	10	each
Coveralls L	10	each
Coveralls M	10	each
Gum boots size 42	3	pairs
Gum boots size 43	3	pairs
Gum boots size 44	3	pairs
Boot covers	100	pairs
Heavy Duty gloves	30	pairs
Heavy Duty Aprons	10	each
Body bags	10	each
Goggles	15	each
Spray anti-fog	5	each
Hand sprayer	2	each
Backpack sprayer	1	each
WHO tape role	3	each
<p><b>Details of packaging:</b></p> <p><b>Type</b> Carton Box tri-pplies, Type WHO "Carton Maritime"</p> <p><b>Dimensions</b> L= 70 cm W= 40 cm H= 50 cm</p> <p><b>Logo</b> WHO name on a Blue vertical strip (see picture)</p> <p><b>Labeling and marking</b> Paper sticker with WHO logo = blue on white (see attached picture) Packing list visible on the outside of the box WHO label with consignee name and address</p> <p><b>Dangerous Goods</b> No dangerous goods in this box. The disinfectant product should be procured separately (local procurement is preferable)</p>		
<b>ESTIMATED COST FOR THE MODULE:</b>		<b>1190 USD</b>

**CHAPTER 7 - ANNEXES**

**Annex 34. Logistics assessment form**

Logistics assessment form - Pages 1/8

ARO LOGISTICS Logistics Assessment form

**I. GENERAL INFORMATION**

Name:	
Function:	
Contact details (telephone, email, etc.)	
Date of Survey:	

Country:	
Province/Region /Department	
District / Area / Zone / Centre	

Name of formal/informal settlement	
Number of households (approx.)	
Total Population:	<5 years:
GPS coordinates (if available):	
Main economic activities (farming/trading/mining, etc.)	

Type of site:				
1. Village <input type="checkbox"/>	2. Camp/ Settlement <input type="checkbox"/>	3. Town <input type="checkbox"/>	4. Slum <input type="checkbox"/>	5. Other <input type="checkbox"/>

1. Christians <input type="checkbox"/> No. churches	2. Muslims <input type="checkbox"/> No. mosques	3. Other <input type="checkbox"/> If other, specify: No. places of worship
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Reference contacts: (Main contact details)	
WHO contact and function	
MOH focal point	
Other influential local leader(s): political/religious	

Map availability:		
Detailed area map available:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Scale:
Source of map:		

Climate/weather conditions			
Period	Type of weather	Average temperature	Comments

**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 2/8

Money and Cash access.			
Banking System	ATM machine	Cash Changer	Currencies available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Notes:			

**II. TRANSPORT**

	Air	Road	Train	Boat (sea)	Boat(river)	Other
capital > province						
province > district						
district > operations site/zone						

**Means of transport available in the area (for hire, loaned, MOH, others)**

	Car	Motorbike	Boat	Pick-up	Truck	Plane/helicopter	Animals
Hire / rent							
On loan from							
Purchase							
MOSS yes/no							

(Please enter data, including number of available vehicles, type, an average of costing, etc., in the notes part.)

**Local carburant availability:**

Diesel	Kerosene	Petrol	Wood	Coal	Charcoal	Others
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 3/8

Notes on costing:	
>Car / pick-up / truck / motorbike.....=	US\$ per day / week / month.
>Boat.....=	US\$ per hour / day / week / month
>Plane/ helicopter.....=	US\$ per hour / day
>Animals.....=	US\$ per day / week.

Is there need for 4WD vehicles?	Yes	No
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**Air transport Landing zones**

	Airstrip for planes				Helicopter landing zone			
Nature / description								
Size and dimensions (in meters)								
Orientation (GPS coordinates)								
Quality estimation	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Bad <input type="checkbox"/>	Impossible to use <input type="checkbox"/>	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Bad <input type="checkbox"/>	Impossible to use <input type="checkbox"/>
Airport authorities on the ground								
Staff available								
Operation hours / days?								
IFS / ILS?								
Airplane carburant available locally	Yes <input type="checkbox"/>		No <input type="checkbox"/>		Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Security of the airstrip (population, animals, etc.)								

General comments:

**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 4/8

**III. TELECOMMUNICATION SYSTEMS**

Telephone network operators:	Fixed / Mobile / Both	
Mobile telephone network:		
Roaming services for cell phone and Blackberry	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Local purchase of cell phone SIM cards:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Possibility to locally purchase credits (units)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Local Internet network available:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Radio Networks (VHF/HF):		
VHF/UHF Network available (for UN use)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
HF Network available (for UN use):	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**General Recommendations:**

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**IV. SECURITY:**

General situation	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Bad <input type="checkbox"/>
Armed people present	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Military activity	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Populations hostility	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Environmental threats	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If you ticked "yes" to any of the above, please briefly explain in the box below:

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**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 5/8

**V. LOCAL AUTHORITIES & PARTNERS**

**Local health authorities:**

Contact name:	Position	Telephone number(s)	E-mail address

**UN agencies present in the area:**

Agency	Contact person	Telephone number(s)	E-mail address

**NGO and other partners present in the area and their area of work**

Name	Contact person	Telephone number(s)	E-mail address

**Local authorities**

Contact Name	Title	Telephone number(s)	E-mail number

**VI. ACCOMMODATION AND TEAM LIFE**

Hotel	House	Camping	Others
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Rooms, hotels:**

Price (average, in US\$)	Comfort and Hygiene			Security	
	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Bad <input type="checkbox"/>	Good <input type="checkbox"/>	Bad <input type="checkbox"/>
Possibility of holding an office	Yes <input type="checkbox"/>			No <input type="checkbox"/>	
Internet connection available	Yes <input type="checkbox"/>			No <input type="checkbox"/>	
	Type:	Wi-Fi <input type="checkbox"/>	Ethernet <input type="checkbox"/>		

**Houses (rentals)**

Price (average, in US\$)	Comfort and Hygiene			Security	
	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Bad <input type="checkbox"/>	Good <input type="checkbox"/>	Bad <input type="checkbox"/>
Possibility of renting an office	Yes <input type="checkbox"/>			No <input type="checkbox"/>	
Energy (Local electrical system)					

**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 6/8

Voltage	110-125V	220-230V	50HZ	60HZ
<b>Type of plug:</b>				
European (A)	UK (B)	USA (C)	Australia/NZ (D)	India/Pakistan/South America (E)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Availability of electricity</b>				
24/24 h	Some hours (h/day)	None	Generator	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<b>Local market supplies</b>			
<b>Food supply:</b>			
Available <input type="checkbox"/>	Limited <input type="checkbox"/>	Safe <input type="checkbox"/>	Imported <input type="checkbox"/>

<b>Access to safe water:</b>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Type:</b>	Town system (piped)	Bottled	Other
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Water treatment products in local market:</b>		Yes <input type="checkbox"/>	No <input type="checkbox"/>		
<b>Type:</b>	HTH	NaDCC	Aquatabs	Blitch	Others
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Construction materials available:</b>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Type of materials (bricks/timber/concrete/etc.):</b>			

**VII. HEALTH STRUCTURES AND INFECTION CONTROL**

<b>Health structure in place</b>	
<b>Description:</b> (if possible, attach a sketch)	



**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 7/8

<b>Space for isolation ward in place:</b>			
Present	Yes <input type="checkbox"/>	No <input type="checkbox"/>	If no, possibility to set up: Yes <input type="checkbox"/> No <input type="checkbox"/>
Description: (add a sketch, if possible)		Justification:	
What are the local funeral practices?			
<b>Level of personal precautions taken in the funeral practices:</b>			
Appropriate	Basic (incomplete) <input type="checkbox"/>	Notion (not in place) <input type="checkbox"/>	None <input type="checkbox"/>
Does Health Staff have access to PPE?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Morgue:	In good shape <input type="checkbox"/>	In bad shape <input type="checkbox"/>	Inexistent <input type="checkbox"/>
Need of a rapid assessment for improvement?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

**Nearest Referral Hospital/Laboratory**

Name of the institution	Public/Private	Distance to reach (km)	Name of focal point

**VIII. SUPPLY CHAIN AND STOCKS**

Space available for stocks:		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Characteristics:</b>			
Space (in m <sup>2</sup> )	Security	Ventilation	Accessibility
Cold chain available:		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Type of refrigerator/freezer?			
Capacity in litres:			

PPE stocks available:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Stock of drugs available?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Stock of medical items available?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Stock pharmaceutical items available?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**General comments:**

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**CHAPTER 7 - ANNEXES**

Logistics assessment from - Pages 8/8

**IX. ANY OTHER ADDITIONAL ASPECTS AND COMMENTS:**