

# Public Health Emergency Contingency Planning at Points of Entry

Presented to ICAO Meeting  
Dakar, Senegal  
March 6, 2015

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Global Capacities, Alert & Response Support to IHR

Capacity Assessment,

Development and Maintenance (CAD) Ports, Airports and  
Ground Crossings

# Objectives

- Review IHR core capacities requirements for public health events
  - public health emergency/contingency plan
  - Responding to public health emergency of international concern
- Preparedness Planning
  - Scope and Purpose
  - Guiding Principles
  - Key considerations
  - Steps in planning

# IHR provisions concerning public health events

IHR article	Content
Art 5, 6, 8,10, 13& Annex 1A, 2	Surveillance, verification, notification, response
Art.19, 20 & 21 & Annex 1B	PoE core capacity requirements communication and coordination, capacities at all times, capacity for responding to PHEIC
Art.22, 24	Role of Competent authorities Conveyance operators
Art.23, 25, 27,28,30,31,42,43 & Annex 4	Public health measures Health measures on arrival and departure Ships and Aircraft in transit Affected conveyances Ships and aircraft at points of entry
Art. 38 Annex 9	Health Documents - Aviation Health Part of General Declaration

# Emergency Plans at Points of Entry

## One of the IHR (2005) core capacities requirements for designated PoE:

- An agreed, updated, documented public health emergency contingency plan,
- integrated with other public health response plans (national/intermediate/local levels) and other emergency operational plans at point of entry,
- covering relevant services at point of entry and disseminated to all key stakeholders.

# Capacity requirements for responding to potential PHEIC (emergency)

**a** **Public Health Emergency Contingency plan:** coordinator, contact points for relevant PoE, PH & other agencies

**Transfer of travellers with infection/contamination:**

Provide access to required equipment, personnel with protection gear for



**b** **Provide assessment & care for affected travellers or animals:** arrangements with medical, veterinary facilities for isolation, treatment & other services



**c** **Interview suspect or affected persons:**

Provide space, separate from other travellers

**d** **Assessment and quarantine of suspect or affected travellers:**

preferably in facilities away from airport

**To apply recommended measures:**

**e** disinsect, disinfect, decontaminate, baggage, cargo, containers, conveyances, goods, postal parcels, etc

**f** **To apply entry/exist control** for departing & arriving passengers

# WHO Portal

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**Morning meeting site**

In the last 24 hours...

Type Name	Document type	Document date
Agenda 20071113	Daily agenda	13/11/2007
20071112daily List	Daily list	12/11/2007

This site is developed in order to support information dissemination about events of potential international concern. The primary purpose of this site is to support the 09.00 hours Morning Meeting. This meeting is the central coordination mechanism and decision-making forum regarding the management of acute public health emergencies for WHO Alert and Response Operations... [READ MORE](#)

**Announcements**

Title	Created
PDF files refresh	24/04/2007 14:55

# States Parties

World Health Organization

## Event Information Site for IHR National Focal Points

Print Page

**Current Events**

This site has been developed by WHO to facilitate secure communications with the IHR National Focal Points (NFP) part of the implementation of the International Health Regulations (2005).

**Content Publishing**

Information on this site is provided by WHO to National Focal Points, in confidence, as specified in Article 11.1 of the (2005).

**User Management**

**Auditing**

This section lists ongoing events which are currently being assessed against the criteria for public health risk international importance under the IHR (2005).

**Menu Management**

Click an event's **Updated** link to see the current risk assessment and most recent updates for the event.

Updated	Country	Hazard	Syndrome	Disease	Initial Information On	IHR Status
2007/11/07	Peru	Product		Adverse effects of viral vaccines	2007/10/16	Public Health Risk (PHR)
2007/11/07	New Zealand	Product	Acute Neurological Syndrome, unspec...	Organic solvents, other, toxic effe...	2007/11/06	Public Health Risk (PHR)
2007/11/07	Australia	Product	Acute Neurological Syndrome, unspec...	Organic solvents, other, toxic effe...	2007/11/06	Public Health Risk (PHR)
2007/10/30	Sudan	Infectious	Acute Haemorrhagic Fever Syndrome	Rift Valley Fever	2007/10/17	Public Health Risk (PHR)

# Operations

GOARN Global Outbreak Alert and Response Network

Current Events

Weekly Outbreak Verification List Events (07<sup>th</sup> March 2007)



Search for a Partner Name

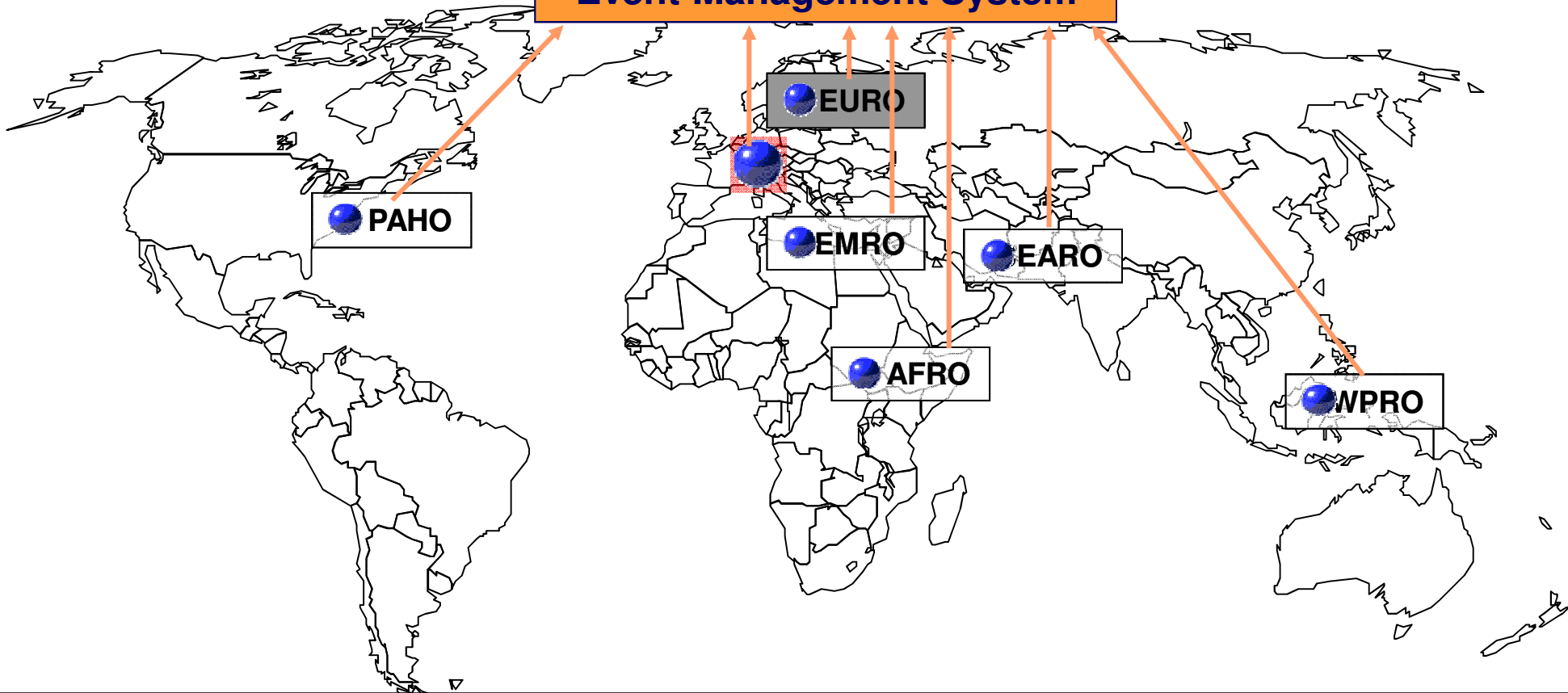
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Country

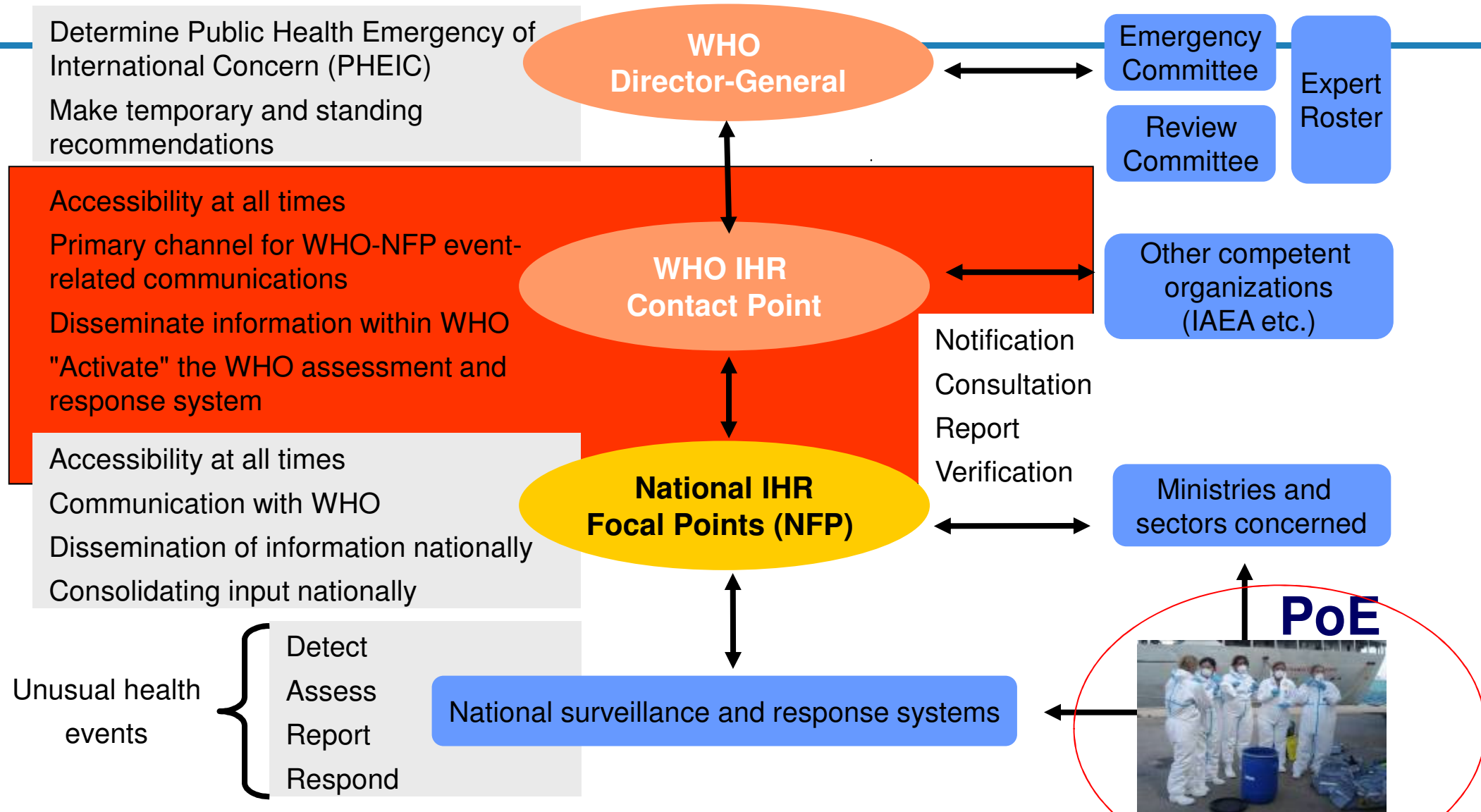
Subscribe to Newsletter

Event Name	Country	Status	Date of Data
Peru (D) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)	Peru	Verified	07/03/07
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## Event Management System



# Example of IHR Framework



# **Lessons learned from Pandemic and other events...**

**Need for preparedness (past experience and training counts...)**

**Updating/validating guidance and tools**

**Revising standards**

**Cooperation and coordination as key issue**

**Risk assessment and risk communication**

**Political pressure and potential and real impact of event on  
decision making and adopting health measures**

**Globalization of information and risk perception**

**IHR and new role of PoE (NOT ONLY ENTRY BARRIERS...)**

**The traveller and employees and its potential active role....**



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# Preparedness Planning

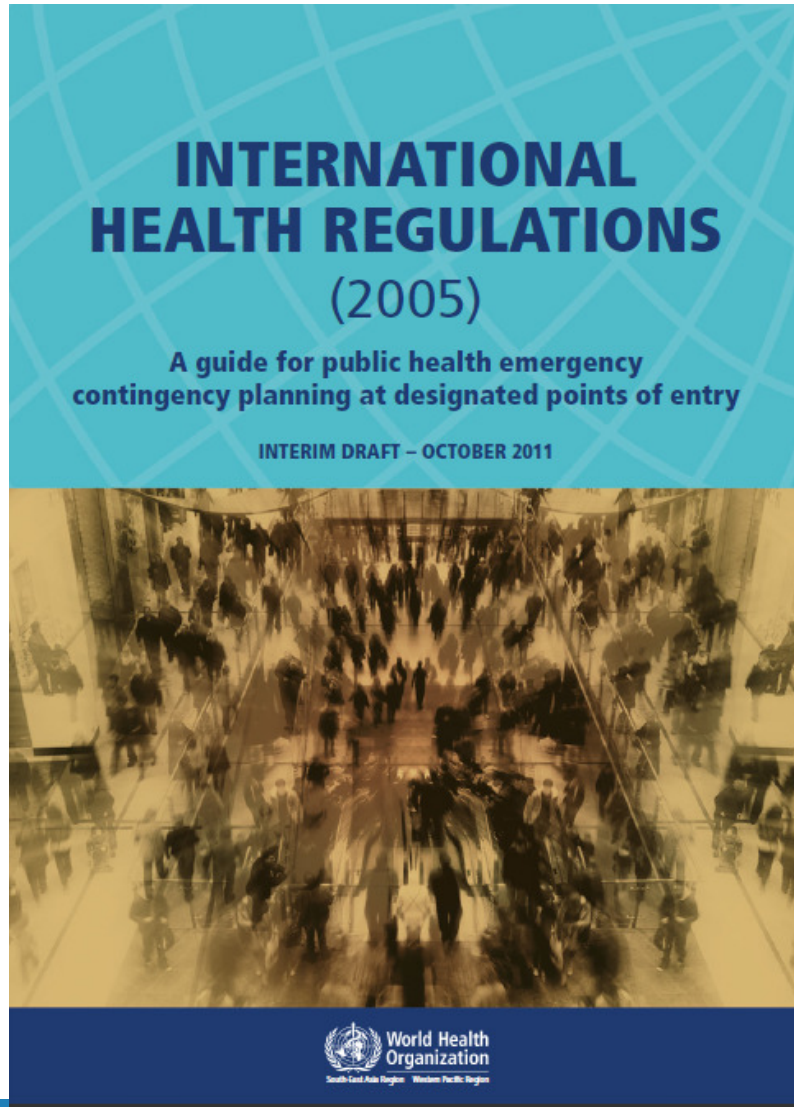


# PH EMERGENCY CONTINGENCY PLANS at PoE

## Main goals

- **Protect the health of travellers (passengers and crew) and protect the health of the population (avoid-reduce spread of disease)**
- **Keep airport, ports and ground crossings terminals running and aircrafts flying, ships sailing and ground vehicles in a sanitary condition and free of sources of infection and contamination, as far as practicable, with containment at source and capacity to respond to emergency and implement public health recommendations, limiting unnecessary health-based restrictions on trade and travel**

# Contingency Planning

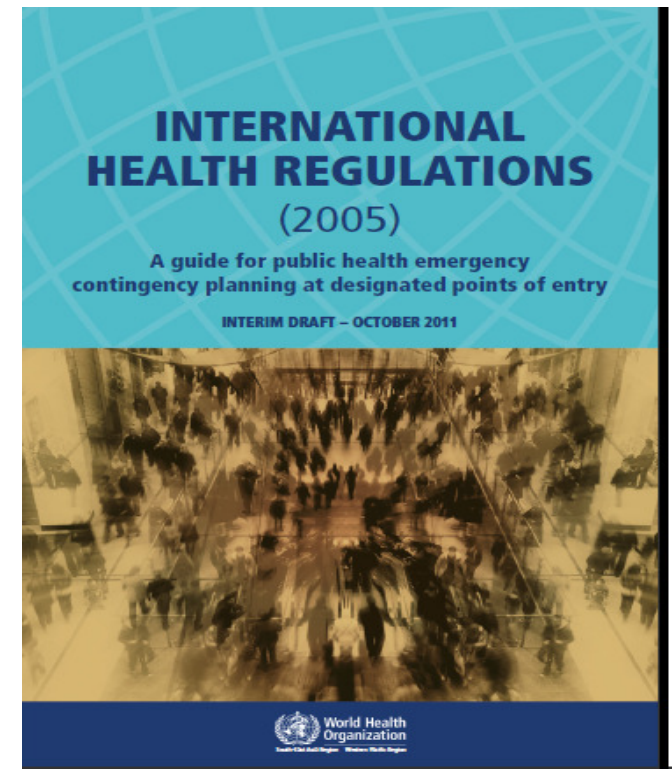


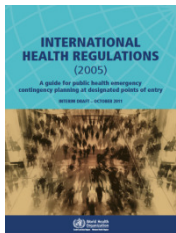
**Guidance for public health measures and emergency planning at designated points of entry (WPRO doc. and draft)**

Acknowledgment: WHO WPRO – Dr. Takeshi Kasai, Dr. Li, Ailan, Mr Andrew Bonica (consultant WPRO)

# POE public health emergency planning...

- Developing a PHECP at designated POE is an important minimum requirement under IHR
- Improving and sustaining “**readiness**” is a continuing process (*e.g. EOC, risk assessment capacity and operational research*)
- A broader approach is required to operationalize the plans (*local, national and international context*)





# Purpose & Scope

- Scope:

- For national and local public health authorities, emergency planners and POE planners to develop a PHECP at designated POE's

- Purpose:

- Drive collaboration to develop an effective PHECP
- Secondary objectives:
  - IHR compliance, interoperability with national plans, strategic relationships (local, national, international), core capacity building & up-skilling of POE health officials

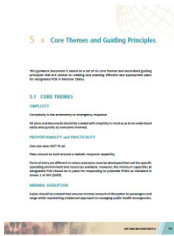
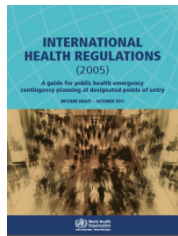
*“Identify, build and connect the required relationships between Local POE, national (PH and other authorities), & international stakeholders”*

*“Develop a plan – not just that achieves IHR compliance but is the best defense of dealing with the next PH emergency or PHEIC” – in times of emergency people need to have a plan to focus them*

# Core Themes and Guiding Principles

## ● Guiding Principles

- Flexibility to suit a range of PH emergencies
- Consideration and harmonization with existing plans
- Plan to develop “surge capacity” on an as-required basis
- Place equal emphasis on readiness, and recovery phases – not just response
- Ensure adequate budgeting for developing, exercising & refreshing / updating plans
- Ensure full respect for dignity, human rights and freedoms as per IHR (2005)





# Key Planning Considerations

*“The considerations with the most impact on success or failure of a response”*

1. Communication

2. Relationships

3. Command & Control Structures

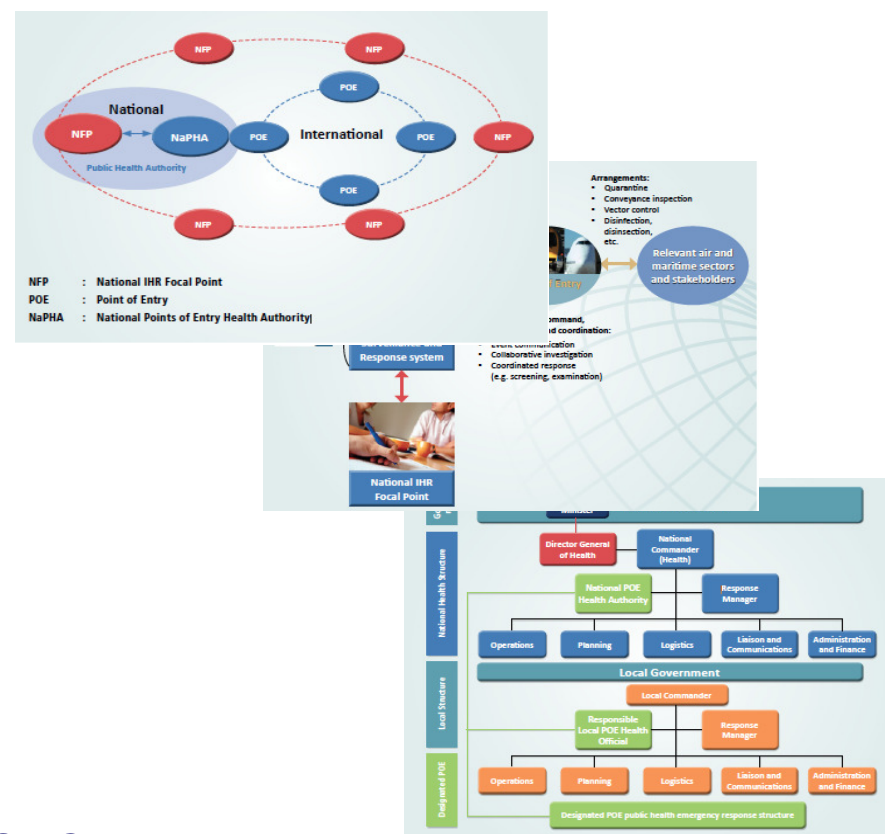
4. Decision Support / Making

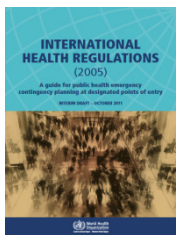
5. People & resources

6. Interoperability of Plans

7. Additional Planning Considerations

- Risk profile (national, local, POE)
- Policies & Legislation (national, local)
- Mandatory requirements of other bodies eg. ICAO





# Recommended Steps to Developing a PHECP

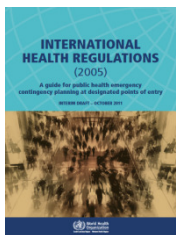


*“Develop a plan that is realistic & sustainable for the POE taking into account existing and surge capacity, requirements and resources available”*

1. Establish a planning team
2. Prepare for Planning phase
3. Initiate the planning phase
4. Write the plan
5. Review the plan
6. Test the plan
7. Stakeholder sign-off
8. Publish and communicate
9. Brief and train required personnel
10. Schedule regular exercises
11. Review, update and maintain as required







# Recommended Structure of a PHECP



*“Member states have different approaches to structures of emergency plans, develop what works best for you and leads to the best plan being developed for your POE ”*

## Options for structuring

- Informational, operational (SOP’ s and protocols)
- Key information first or Chronological
- Use of alert codes /modes or phases
- clustering information by alert code / phase

## Recommended Structure

- Introduction
- Operational Response
- Supporting Information (annexes and detailed info)

**PUBLIC HEALTH ALERT LEVEL @ POINTS OF ENTRY**

COLOR CODE LEVEL	CODE DESCRIPTION	RESPONSE
RED	Outbreak Condition	Implementation of tailor-made protocol; Activation of inter- operability arrangement with partners / stakeholders
ORANGE	Occurrence of confirmed or reported case/s of disease; with high probability of spread by travel	Traveler Screening & Surveillance; calibrated response with partners/stakeholders
YELLOW	Occurrence of Isolated; Case/s of disease; with Low probability of spread of disease by travel	Increase Awareness; Strengthen Surveillance Develop/adapt/adjust protocol tailor made to specific disease occurrence
GREEN	Normal	Normal Traveler Screening Procedures



**PUBLIC HEALTH**



**Baggage Claim  
Terminal**



**Thank you**

شكرا

**Merci**

**Gracias**

谢谢

**Obrigado**

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**International Health Regulations**



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