

# GOARN

Global Outbreak Alert and Response Network



## The GOARN Training Programme

*Building a predictable and interoperable capacity for rapid response to public health emergencies*

## Why?



...to enhance international rapid response capacity for outbreaks and public health emergencies...

## Who?



...entire Network, including both academic and operational response partners..



# What?

## **3-tiered training programme, based upon:**

- Competency model for GOARN deployees
- Rationale and concept document
- Budget and resource plan to build and maintain programme
- Timeline for implementation & scale up; short/medium/long
- Evaluation framework
- Baseline principles to franchise the training to external partners to scale up the running of the training.

**Programme has been endorsed by the 24 partner institutions in the GOARN Training Network**



# Competency Model

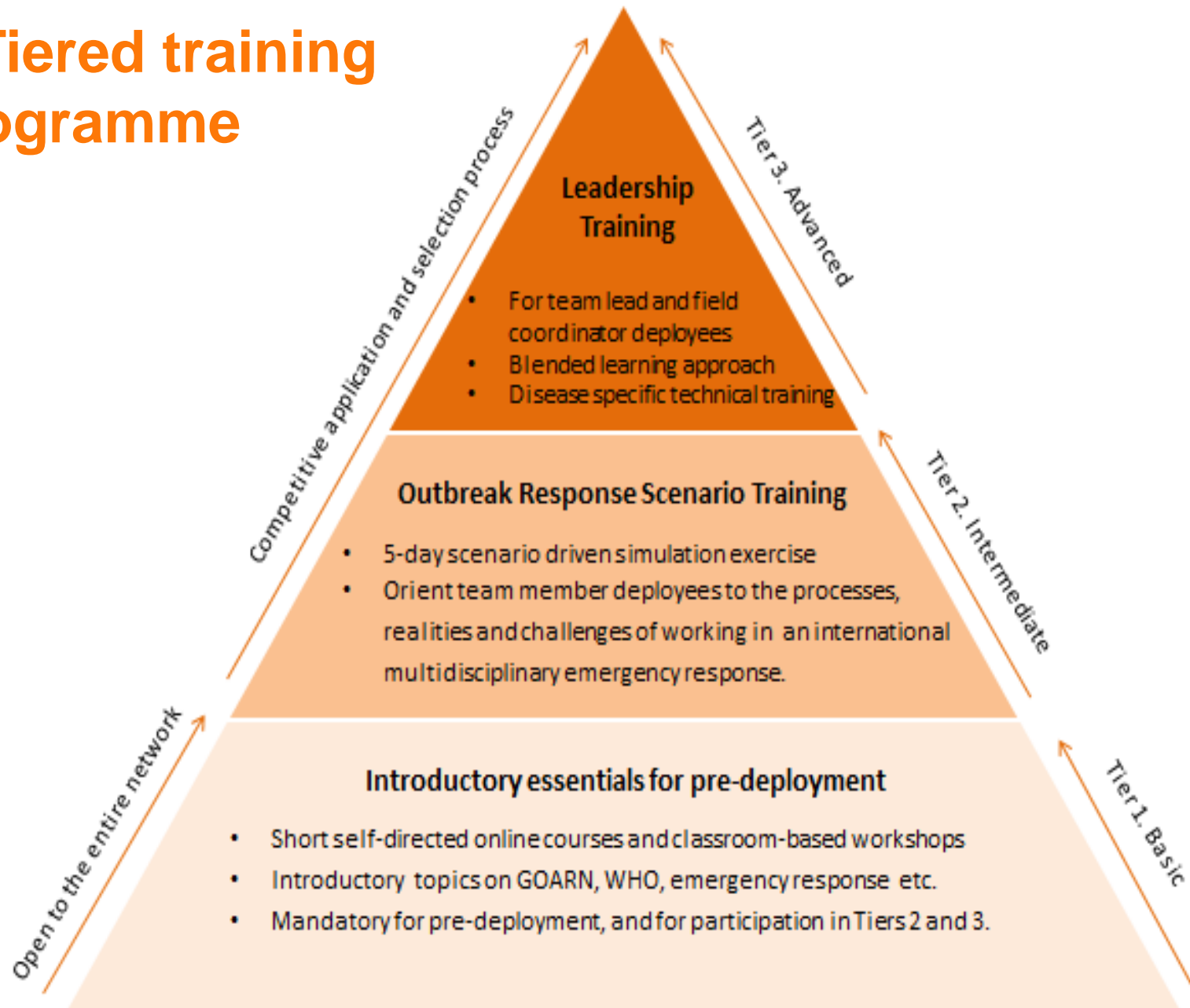
- 
11. Promoting innovation and organisational learning;
10. Ensuring the effective use of resources;
9. Creating an empowering and motivating environment;
- GOARN Managerial Competencies**
8. Building and promoting partnerships;
7. Setting an example;
6. Respecting and promoting individual and cultural differences;
5. Fostering integration and team work;
4. Moving forward in a changing environment;
3. Producing Results;
2. Knowing and managing yourself;
1. Communicating in a credible and effective way;

Individuals deployed as  
team leader or field  
coordinator

Every individual  
deployed with GOARN

**GOARN Core Competencies**

# 3-Tiered training programme



# Tier 1 – Basic-Entry Level Training

## Objective

Minimum set of training modules for pre-deployment.  
Short online self-directed modules, open to public.

## Topics

- GOARN & WHO, Safety and security
  - Emergency Response Landscape & Architecture
  - Working in an international multidisciplinary team
  - Communication and social mobilisation skills
  - Cultural awareness and respect for diversity
- 
- ❖ Hosted on the GOARN Knowledge Platform
  - ❖ As needed, *just in time* modules
  - ❖ Exploring options for online gaming and VR





# GOARN eModules

GOARN

The Global Outbreak Alert and Response Network (GOARN)  
Objectives of the Network

What Does GOARN Do?



Provides technical support to WHO member states experiencing a human health emergency



World Health Organization

1 / 10

GOARN

The Global Outbreak Alert and Response Network (GOARN)  
GOARN Structure of Working

What Other Contributions Can be Made Through GOARN?



**Workgroups**  
Participate in specialised workgroups on particular topics at different points in time.

**Placements**  
Engage experienced staff in 3-6 month paid placements in WHO offices, to work as part of the GOARN team to deliver the work plan and inform the overarching strategy of the network.



Dummy Image



World Health Organization

1 / 10

GOARN

The Global Outbreak Alert and Response Network (GOARN)  
History of GOARN

Knowledge Check 1

Only Ministries of Health and other governmental bodies of WHO member states have a role to play as GOARN partners.

Is this statement true or false?

Select an answer and click Submit.

True

☒ False

Submit

That's right.

That's right! GOARN recognises the unique role of national and international NGOs in the area of health, including in the control of outbreaks. NGOs provide support that would not otherwise be available, particularly in reaching poor populations.



World Health Organization

1 / 10

GOARN

The Global Outbreak Alert and Response Network (GOARN)  
Objectives of the Network

What Does GOARN Do?



What does GOARN do?



World Health Organization

1 / 10



# Tier 1.5 – Classroom based workshops in technical training programmes

- Workshops in technical programmes, such as the FETP
- Endorsed by TEPHINET at Scientific Directors Meeting, Aug 2017
- Pilot-tested – Australian FETP with 2-day introductory workshop to GOARN and international outbreak response (Aug, 2017).
- Coming up – 1 day GOARN workshop at EPIET RAC, May 2018, Japan FETP Nov 2018
- Exploring options with AFENET, EMPHNET and Brazil FEPT.





# Tier 2 – Intermediate Training

## GOARN Outbreak Response Scenario Training

- Adaptation training for public health technical experts, in readiness for future international deployment to outbreaks and public health emergencies.

### Purpose of the course

- Orient future GOARN deployees to the processes, challenges and realities of working as part of an international multidisciplinary team in outbreak response;
- Facilitate the adaptation of the existing technical skills of future GOARN deployees to a field response context;
- Build and assess the vital soft skills of future GOARN deployees, as per the GOARN Competency Model for team members;

*Turning the **technical** into **operational***



# Outbreak Response Scenario Training

- 5 day scenario driven training in the fictional land of *Gornali*
- Participants work in 3 teams of 8 individuals
- Over the entire training, teams work together to explore the technical, operational and logistical challenges of coordinated response to an evolving outbreak of unknown origin
- Each team has a dedicated team champion who facilitates daily team debriefs, and consistently observe and assess participant performance against the GOARN competency model.



# Participants – screening and selection

- Target audience: mid-level GOARN partner institution staff
  - technical expertise in a relevant field
  - previous outbreak response experience (at a national or international level)
  - commitment
- Application
  - CV
  - personal letter of motivation
  - institutional support letter endorsing deployment
- Competency-based interview

*Final selection to ensure diversity in gender, discipline, nationality, culture, age across each team*







# Recent and Future Dates, & key partners

- Mexico City and Cuernavaca, Mexico: May 2017
  - GOARN OST, PAHO, WHO Mexico & Argentina, UNICEF, Public Health Agency of Canada, Government of Argentina, NUH Singapore, Griffith University / Australian College of Infection Prevention Control, Government of Western Australia.
- Lisbon and Evora, Portugal: July 2017
  - GOARN OST, WHO EURO, Portugal DGS & NIH, NUH Singapore, US CDC, UNICEF, INMI Lazzaro Spallanzani, EPIET, EURO.
- Manila, Philippines: October, 2017
  - GOARN OST, WPRO, WHO Philippines, FETP Philippines, UNICEF, NUH Singapore, US CDC, Public Health Agency of Canada, Pathwest, PHE, INMI Spallanzani.
- Cairns, Australia: November, 2017
  - GOARN OST, James Cook University, NUH Singapore, US CDC, UNICEF, Griffith University / Australian College of Infection Prevention Control, Australia National University, Government of Western Australia, MSF.
- Brazzaville, Congo: April 2018
  - GOARN OST, AFRO, AFRO Nairobi Hub, UNICEF, Africa CDC, AFENET, Institute Pasteur, US CDC, UK-PHRST/PHE, NUH Singapore, Pathwest/Government of Western Australia.







## Tier 3 – Advanced Training

- Leadership Training for GOARN Outbreak Response Team Leads and Field Coordinators
  - Will be developed to build and test the GOARN Competencies for leadership
  - Individual self-leadership skills and small team leadership skills
  - Conducted minor scoping study, with development expected to start in May 2018
  
- Advanced Technical Trainings for response to specific diseases
  - Building rapid response capacity to outbreaks of MERS-CoV.
    - 1.5 day table top workshop for high level assessment missions for investigations on Mers-CoV
  - Other advanced technical trainings will be developed as needed.



- AFRO**
  - Africa CDC
  - AFENET
- EMRO**
  - EMPHNET
- EURO**
  - ECDC
  - EPIET
  - Institute Pasteur, France
  - Institute of Tropical Medicine, Belgium
  - Norwegian Institute of Public Health
  - Public Health England
  - London School of Hygiene and Tropical Medicine
  - Robert Koch Institute, Germany
- PAHO**
  - US Centres for Disease Control and Prevention
  - Public Health Agency of Canada
  - TEPHNIET
  - ProEpi
  - John Hopkins University
  - University of Nebraska Medical Centre
  - UNICEF
- WPRO**
  - Griffith University, Australia
  - Australasian College of Infection, Prevention, Control
  - James Cook University, Australia
  - National University Hospital, Singapore
  - University of New South Wales, Australia
  - ARM Network, Australia
- WHO**
  - HQ, all regional offices, PAHO and select country offices

# How...

## GOARN Training Network: collaboratively building and implementing the GOARN Training Programme.



# Key areas of current Partner Engagement

## Tier 1

- Existing course for adaptation
- Existing relevant material for inclusion
- Subject Matter Expertise
- Instructional Design Expertise
- Technical Development Expertise

## Tier 2

- Course Faculty
- Translation of materials
- Host/co-hosting trainings
- Contributing to revision of teaching and learning content and materials
- Commitment to sending participants to courses.

## Tier 3

- Subject Matter Experts
- Contribution to development of teaching and learning content and materials
- Course Faculty
- Translation of materials
- Sending participants





# Progress in the last 24 months...



**160**  
experts trained



**3** new training  
workshop packages



**80** partner institutions engaged  
in Tier 2 training from **57** countries



**48** new trained  
faculty members

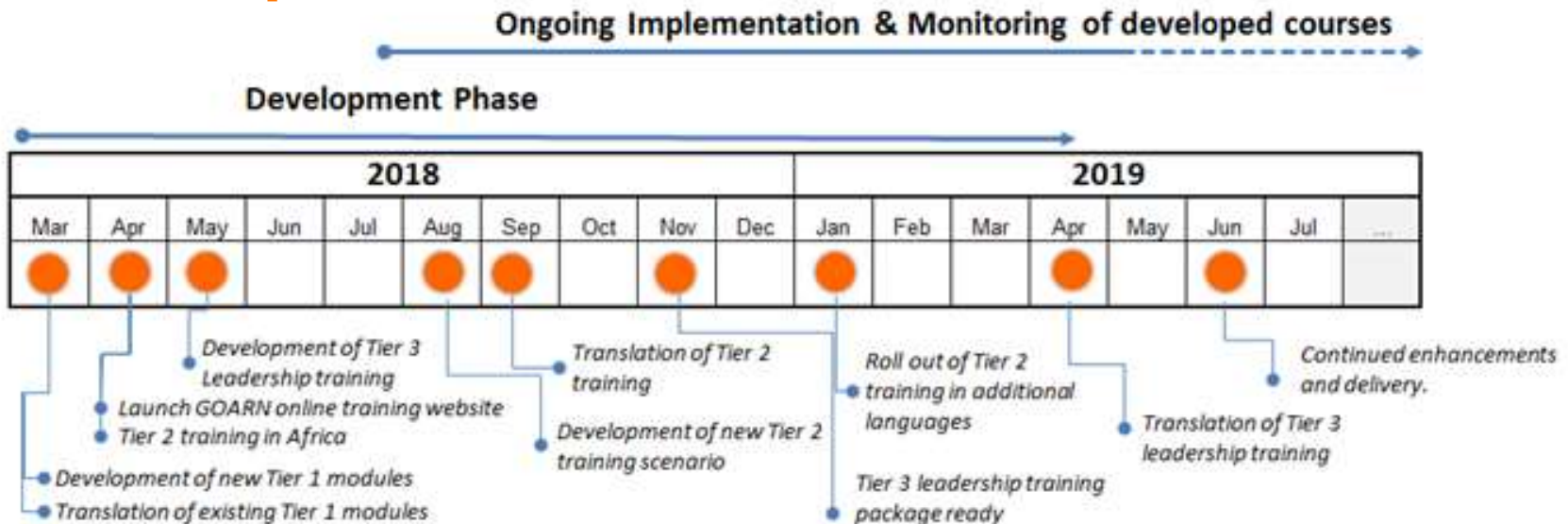


**5** online training  
modules



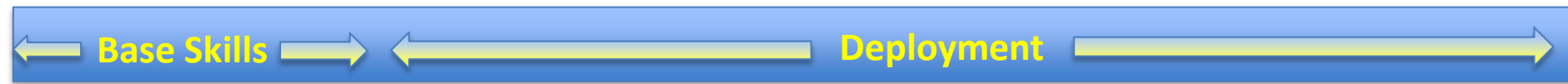
**24** partner institutions in  
the GOARN Training Network

## Next steps...





# Opportunities for engagement and synchronisation



Applied training on use of key tools

## Tier 1/entry level

e modules  
compulsory and  
optional

## Tier 2/intermediate

Scenario based, focus  
on teamwork, soft skills  
and application

## Tier 3/ leadership

Field coordinators, IMS,  
specific skills.

Use of standardised GOARN  
training opportunities in  
technical training



# Engagement and synchronisation

## International outbreak response

- Sharing approaches/content for what is being taught on international outbreak response
- Use this to inform content/standards of the Tier 1 eModules and the Tier 1 FETP workshops we do
- Encourage FETPs (and others) to access and complete these collaboratively developed and standardized commonly available modules.

## Integration of training on select tools and approaches

- Support development of training on use of select tools
- Create basic-level eModules for use of select tools
- Test use of tools in the GOARN Outbreak Response Scenario training, including development of new and varied scenarios

New training? – tool specific? Advanced technical training?

Welcome to join the GOARN Training Network...!



Thank you.

