COVID-19 Member States Information session
Thursday, 1 July 2021

Global Outbreak Alert and Response Network - Update
Pat Drury, Dale Fisher, Gail Carson
Introducing GOARN

A global partnership of over 250 technical institutions and networks.

- WHO Operational Support Team and Secretariat since 2000.
- Coordinating and supporting partners and international teams providing rapid multi-disciplinary technical support to countries for outbreak response.
Key facts 2000 - 2021

- International Deployments: ~ 3328
- Person days in the field: ~ 106,000
- Support to: Over 100 countries
- Operations-missions: 170
- Partner institutions: Over 270
- SCOM meetings: 29 plus Regional Meetings
### GOARN Operations 2020-2021

<table>
<thead>
<tr>
<th>Operation</th>
<th>Completed</th>
<th>Deployed</th>
<th>In Process</th>
<th>Offer</th>
<th>Unavailable</th>
<th>Total Offers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arboviral Disease Outbreaks, Republic of Sudan, 2020</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>5</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>COVID-19 Response, 2020</td>
<td>138</td>
<td>10</td>
<td>4</td>
<td>554</td>
<td>58</td>
<td>764</td>
</tr>
<tr>
<td>Ebola Virus Disease, Democratic Republic of the Congo (Equateur), 2020</td>
<td>26</td>
<td>13</td>
<td>6</td>
<td>45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ebola Virus Disease, Guinea, 2021</td>
<td>16</td>
<td>5</td>
<td>1</td>
<td>90</td>
<td>7</td>
<td>119</td>
</tr>
<tr>
<td>Greece, Moria Camp Emergency Response, 2020</td>
<td>35</td>
<td>21</td>
<td>3</td>
<td>59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measles Outbreak Preparedness and Response, 2021</td>
<td></td>
<td></td>
<td></td>
<td>125</td>
<td>7</td>
<td>132</td>
</tr>
<tr>
<td>Unknown Viral Hemorrhagic Fever, Angola, 2020</td>
<td>1</td>
<td></td>
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<td>1</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>217</strong></td>
<td><strong>15</strong></td>
<td><strong>5</strong></td>
<td><strong>806</strong></td>
<td><strong>82</strong></td>
<td><strong>1125</strong></td>
</tr>
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**Summary GOARN Operations 2000-2021 (as of today 30.6.2021)**

- **1125 Offers** received
- **237 Deployments** for **7 Operations** in support of **35 countries/regional offices**
- **49 Institutions** involved
- Most Experts deployed to cover (total 22 roles):
  - Laboratory: 84
  - Epidemiology and surveillance: 60
  - Data Management: 26
  - Case management: 19
  - IPC: 12
Pandemic Response / Partner coordination

- **71 weekly virtual meetings** on operational coordination, risk assessment and response, (new) integrating RCCE - COVID-19 and other outbreaks.
- **Online global consultation on COVID-19 Contact tracing** in June 2020, and 31 follow-up meetings with countries and partners; and engaging partners in Solidarity Fund activities for contact tracing capacity.
- **Real time information exchange and networking support** via the GOARN Knowledge Platform, and partner webinars.
Areas of work / all focussed on pandemic response

- **Alert and Risk Assessment** - Improved coordination of alert, risk assessment and response activities.

- **Public Health Rapid Response Capacity** - bring together rapid response capacities and coordinate rapid deployment of expert response teams, including mobile laboratory support for acute response.

- Many countries, partners and institutions are developing both national and international rapid response teams for infectious disease outbreaks and other emergencies.

- **Outbreak Response Training** - Development of GOARN Training Programme.

- **Operational research and tools development** - Integrating Operational and Social Science Research into Response.

- **Governance** – Creating enabling environment for engagement of all partners.
A ‘collective’ way of supporting a COMMUNITY-CENTRED APPROACH
Risk Communications and Community Engagement

- Community leadership is **vital** for successful outbreak response.
- GOARN is supporting a collaborative action via partnership in the new RCCE Collective Service.
- The Collective Service delivers common strategy, tools, guidance and a coordination platform for all RCCE actors at global, regional and national levels.

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**Four Strategic Objectives**

1. **Objective 1: Be Community-Led**
   - Facilitate community-led responses through the improvement of the quality and consistency of RCCE approaches
   - Supporting the adoption of RCCE minimum standards
   - Developing strategies on priority issues e.g. stigma
   - Coordinating efforts to manage the epidemic
   - Monitoring and evaluating RCCE activities

2. **Objective 2: Be Data-Driven**
   - Generate, analyse and use evidence about community's context, capacities, perceptions, and behaviours
   - Identifying gaps in existing evidence and how to fill them
   - Enhancing media monitoring, social learning, community feedback systems
   - Using data to inform action and advocacy efforts

3. **Objective 3: Be Collaborative**
   - Strengthen coordination of RCCE to increase quality, harmonisation, optimisation and integration
   - Identifying the right membership and structures
   - Facilitating joint assessments, planning, monitoring and evaluation
   - Integrating RCCE into all COVID-19 response efforts

4. **Objective 4: Reinforce Capacity and Local Solutions**
   - Reinforce capacity to control the pandemic and mitigate its impacts
   - Identifying the core RCCE skills and competencies
   - Facilitating participatory capacity needs assessments
   - Developing and implementing capacity building strategies

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Source: COVID 19 Global RCCE strategy: strategic objectives
Integrated Outbreak Analytics (IOA)

- Based on experiences from Ebola; Cholera; COVID; Plague
  - Holistic approach to operational data, epidemiology and social science
  - Multi-partner and multi-disciplinary group to inform outbreak strategies and response

- Core Team - WHO, UNICEF, USCDC, Epicentre, ITM, LSHTM
  - Supported by an Analytics for Outbreak Working Group
  - Developing network of trained experts, and field teams for GOARN partners, and Ministries on IOA for outbreaks and PHE response

- Providing technical support to country stakeholders to set up local IOA Cells or apply IOA methodology.

- Sharing and facilitating recommendations adapted to specific contexts.
Go.Data tool for data collection for outbreak investigations and response in the field

- Go.data includes functionality for case investigation, contact follow-up, and visualization of chains of transmission. Designed for outbreak responder in the wide range of outbreak scenarios in the field.
- Coordinated by WHO, with GOARN

For more information: https://www.who.int/tools/godata
### Go.Data strategy 2022-2024

<table>
<thead>
<tr>
<th>Country focus</th>
<th>User focus</th>
<th>Interoperability</th>
<th>Analytics</th>
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<tbody>
<tr>
<td>Country specific missions</td>
<td>User-supports-user model</td>
<td>Increased options for interoperability</td>
<td>Enhanced and diverse options for analytics</td>
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**Partners**
- Greater involvement of GOARN partners

**Enhanced Go.Data**
- Continuous enhancements

**M&E and publications**
- After action reviews and publications
Steering Committee members

1. **AFENET**: Dr S Antara
2. **China CDC**: Dr Y Zhang
3. **EMPHNET**: Dr M Al-Nsour
4. **ECDC**: Dr J Jansa
5. **icddr,b, Bangladesh**: Dr A Khan
6. **Institute Pasteur, Senegal**: Dr A Sall
7. **INEVH, Argentina**: Dr A Morales
8. **IFRC**: Dr E Capobianco
9. **ISARIC**: Dr Gail Carson
10. **MSF, International**: Dr M Henkens
11. **NICD, South Africa**: Dr J Paweska
12. **National University of Singapore**: Dr D Fisher
13. **PathWest, Australia**: Dr P Effler
14. **PHAC, Canada**: Ms. L Hunter
15. **PHE, UK**: Dr. B Gannon
16. **RKI, Germany**: Dr A Jansen
17. **Tulane School Of Public Health**: Dr L Moses
18. **UNICEF**: Dr C Navarro Colorado
19. **US CDC**: Dr R Arthur
20. **University of Nebraska**: Dr A Khan
21. **WHO**: Dr Soce Fall
Steering Committee, June 2021

- Formal meeting of the Steering Committee every 6 months.

- Operational meetings every month throughout 2020, now every 3 months for pandemic response.

- The primary objective of SCOM#29 was to develop understanding of the COVID Reviews and Panels, the outcomes of WHA 2021, and agree next steps over the coming 6 / 12 months.
  - how this relates to current areas of work, and priorities.
  - to outline key strategy directions for development and operations for 2022-2024, and process for consultations.
  - to consider how the SCOM and network partners might contribute to discussion on the future of global health security.
GOARN Steering Committee 2021: Highlights

- **WHO Opening Remarks on key WHE priorities:** M. Ryan, WHO Health Emergencies Programme

- **Panel discussion on future global alert and response, including:**
  - L. Wieler for the International Health Regulations (2005) Review Committee (IHR RC)
  - A. Sy for the Global Preparedness and Monitoring Board (GPMB)
  - A. Nordstrom as the secretariat of the Independent Panel (IPPPR)
  - G. Gupta for the Independent Oversight and Advisory Committee for the WHO Health Emergencies Programme (IOAC)

- **Overview and analysis of the recommendations of recent reports, and GOARN SCOM survey results.**

- Reviewed regional development of the network, response operations, including challenges with field deployments, progress in strategic Areas of Work, and priority projects.
Main outcomes of Steering Committee Meeting June 2021

- Important to **mobilise the experience and voice of the network** to advocate for networking, science and solidarity.

- **Involve communities** in all-hazard planning, with important lessons from pandemic for preparedness and in the development of systems that aim to support them.

- SCOM and GOARN responsibility to **communicate on current priorities for COVID-19 response**, and future global systems and capacities.

- **Strengthening global surveillance and alert**, primarily through strategic engagement with the Berlin Hub.

- **Explore concret GOARN role in preparedness** in partnership with Global Strategic Preparedness Network (GSPN).
Global Meeting of Partners December 2021

- To **endorse a new strategy** and confirm partners commitments.
- Strategy development and advocacy will be SCOM-led, with **fullest engagement of network partners**, and stakeholders.
- **Adapt the governance of the network** to new realities.
- **Communications and advocacy for partnership** and networking in global alert and response systems.
- **Explore the resource implications and need for investment** in the operational and technical capabilities of GOARN partners and the network.
  - Global Surveillance
  - Preparedness
  - Global Response Workforce
Thank you!

For more information, please contact:

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