Summing up the Global Health Security Agenda 2015 High Level Meeting in Seoul

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KEYWORDS:
GHSA,
infectious diseases,
multi-sectoral response

Abstract
The Second Global Health Security Agenda (GHSA) 2015 High Level Meeting was successfully held in September 7 to 9 in Seoul, the Republic of Korea (ROK). Delegations from 46 countries including 26 ministerial level officials and 9 international organizations participated in the meeting. ROK, one of the 10 steering group countries of GHSA, shared the importance of multi-sectoral response through the experiences of Able Response Exercise, and MERS outbreak countermeasure with international communities. ROK promised to input 10 billion USD to strengthen the capacities to respond infectious diseases in developing countries. Seoul Declaration, the first collaborative efforts on health security, was announced at the end of the meeting. Seoul Declaration holds GHSA vision promising international collaboration and commitment.

1. Introduction
The Global Health Security Agenda (GHSA) is an effort between nations, international organizations, and civil society to accelerate progress toward a world safe and secure from infectious disease threats whether naturally occurring, deliberate, or accidental, and to promote global health security as a national and international priority.

On February 13, 2014, 29 nations, the World Health Organization (WHO), the Food and Agriculture Organization (FAO), and the World Organization for Animal Health (OIE) committed to the collective goals of the GHSA, thereby successfully launching the effort. The G7 endorsed the GHSA in June 2014, and Finland and Indonesia hosted commitment development meetings in May and August 2014, respectively.

On September 26, 2014, the United States’ President Obama hosted the First GHSA High Level Meeting at the White House in Washington, DC. By January 2015, 44 nations and eight international organizations have decided to share the vision of health security under the name of GHSA as shown below:

- Participating Nations as of January 2015 (44 nations):
  - Australia, Azerbaijan, Canada, Chile, China, Denmark, Ethiopia, Finland, France, Georgia, Germany, Guinea, India, Indonesia, Israel, Italy, Japan, Jordan, Kenya, Liberia, Malaysia, Mexico, Netherlands, Norway, Pakistan, Peru, Portugal, Republic of Korea, Saudi Arabia, Sierra Leone, Singapore, South Africa, Spain,

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Sweden, Switzerland, Thailand, Turkey, Uganda, Ukraine, United Arab Emirates, United Kingdom, United States, Vietnam, Yemen

- International Organizations

  World Health Organization, Food and Agriculture Organization of the United Nations, World Organization for Animal Health, INTERPOL, African Union, European Union, ECOWAS, World Bank Group

2. Second GHSA High Level Meeting in Seoul

At the 1st GHSA High Level Meeting in Washington, DC, it was decided that the Republic of Korea would host the 2nd GHSA High Level Meeting, which was held on September 7 to 9, 2015 in Seoul.

A total of 50 nations along with major international organizations and non-state actors participated in the 2nd GHSA High Level Meeting.

2.1. Ministerial Level Meeting

Korea proudly has hosted and welcomed the honorable two Ministers from relevant Ministries, such as the Ministry of Health, Foreign Affairs, Defense, Development, Agriculture, Interior, and National Security. It is crucial for high level officials from different Ministries to gather in one place in order to share the need for health security and reflect health security in each country’s policy direction as a top priority.

The Ministerial level Meeting was held in the morning of September 9. On the occasion of the 2nd Ministerial Meeting, the participating countries will issue a “Seoul Declaration of the GHSA” that will identify the collective vision, effective organization, and future direction of the GHSA.

2.2. Steering Group Meeting

The Steering Group, chaired by Finland in 2015, is a group of nations responsible for overseeing the implementation of the GHSA commitments and Action Package activities as well as organizing the logistics of the GHSA. There will be 10 nations participating in this group in collaboration with 8 international organizations as advisors (three are permanent and five are cooperative) to facilitate activities and discussions.

- 10 Participating Nations: Canada, Chile, Finland, India, Indonesia, Italy, Kenya, the Kingdom of Saudi Arabia, the Republic of Korea, the United States.
- 8 Advisors: (3 Permanent Advisors) World Health Organization (WHO), Food & Agriculture Organization of the United Nations (FAO), World Organization for Animal Health (OIE), (5 Cooperative Advisors) Interpol, African Union, European Union, ECOWAS, World Bank Group.

The Steering Group meeting was held in the morning of September 8. Up to four officials, including two senior level officials, from the Steering Group member countries are welcome to attend the meeting. Observation of non-Steering Group countries with the maximum of 2 persons, based on prior registration, is highly encouraged to enhance transparency and productivity of the meeting.

2.3. Action Package Meeting

The GHSA provides concrete action plans for 1) prevention of avoidable epidemics, 2) early detection of threats, and 3) rapid and effective response against infectious disease outbreaks. The Action Packages are designed to accelerate progress toward these goals by facilitating regional and global collaboration toward specific GHSA objectives and targets. The Action Package Meeting was held in the afternoon of September 8 attended by all participating nations according to the following themes:

- **11 Action Packages of the GHSA:**
  - **Prevent:** ① Antimicrobial Resistance, ② Zoonotic Disease, ③ Biosafety and Biosecurity, ④ Immunization
  - **Detect:** ① Real-Time Surveillance, ② Reporting, ③ National Laboratory System, ④ Workforce Development
  - **Respond:** ① Emergency Operations Centers, ② Multi-sectoral Rapid Response, ③ Medical Countermeasures and Personnel Deployment

2.4. Side Event A: GHSA Forum ‘Partnership with Non-Governmental Stakeholders’

On the occasion of the Second GHSA High Level Meeting, non-governmental stakeholders convened a whole-day conference on September 7 - bringing together civil society organizations, foundations, and government representatives - to discuss strategies to promote cooperation between governmental and non-governmental actors on sharing the vision of global health security.

2.5. Side Event B: Observation Visit to the ‘Able Response Exercise’

Able Response is an annual ROK-U.S. joint exercise designed to improve both countries’ ability to prepare
for and respond to a biological threat, regardless of the sources. This multi-sectoral exercise is a collaborative effort between the Ministries of National Defense and Health of both countries. It is a good example of a multi-sectoral rapid response system, which was held on the sidelines of the Second GHSA High Level Meeting. Taking this opportunity, the Republic of Korea, as a leading nation of Action Package Respond-2, ‘Multi-sectoral Rapid Response System’, presented an opportunity for countries to observe the Able Response collaborative exercise on September 7. The action package leaders and senior level officials of participating nations of Action Package - Respond 2 (Multi-sectoral Rapid Response), international organizations and the Steering Group countries are highly encouraged to join the observation visit.

3. Results

Global health security is a shared responsibility that cannot be achieved by a single sector of government or a single nation alone. Its success depends upon collaboration among the health and security Ministries of all countries. The Second GHSA High Level Meeting in Seoul is an important step to make this effort more productive and concrete. To that end, the Republic of Korea kindly asks for active participation and cooperation from countries across the globe.

3.1. Steering Group Meeting

120 experts from 10 steering group countries and 8 international organization participated in the meeting. Action package assessment tool was finalized with 5 pilot country on-site assessment in Georgia, Peru, Uganda, Portugal, United Kingdom. Dr. Junwook Kwon (Ministry of ROK) and Ambassador Bonnie Jenkins (Department of State) presented Non-Governmental Stakeholders and next generation leaders’ activities. Seoul Declaration was discussed, and next chairmanship was taken by Indonesia.

3.2. Action Package Meeting

120 experts from 30 countries participated in the 11 Action Package Meeting. All the section was reviewed the past year’s progress report and discussed on the next 5-year plan. ROK was involved in 3 Action Package and plan to actively participate in up to 9 Action Packages.

3.3. Ministerial Meeting

About 400 delegates attended. Seoul Declaration was adopted. Speeches were on health security and multi-sectoral cooperation by the minister of ROK. The speech suggested that Health security and multi-sectoral response be priority in the national agenda and that transparency and rapid information sharing is important and that enhance global collaboration system. Seoul Declaration was adopted based on GHSA vision and Action Packages. The thematic discussion was engaged by 6 countries: Sweden, Netherlands, UK, China, Finland and Indonesia. Ministerial comments were conducted by 12 countries (Australia, Kenya, USA, Italy, Germany, Spain, Switzerland, Georgia, Chile, Norway, Vietnam and Japan. The Netherlands announce to host the next high-level meeting in 2016 [1,2].

Conflicts of interest

The authors have nothing to declare.
Appendix A.

Appendix: Information Bulletin of the Second GHSA 2015 High Level Meeting

Global Health Security Agenda
2015 High-Level Meeting in Seoul

September 7-9, 2015
InterContinental Seoul COEX, Seoul, Republic of Korea
## Overview

- Date: September 7 (Mon) – 9 (Wed), 2015
- Venue: InterContinental Seoul COEX(524, Bongeunsapo-ro, Gangnam-gu, Seoul, Republic of Korea)
- Language: English

## Schedule

| Date     | Programs                          | Prior Registration required | Limited Seats only for designated delegations | Open to the public | Open to the press |
|----------|-----------------------------------|----------------------------|-----------------------------------------------|--------------------|-------------------|
| **Sep. 7 (Mon)** | **Side EventA**                      |                            |                                               |                    |                   |
|          | **GHSA Forum**                      | O                          | X                                             | O                  | O                 |
|          | **Observation Visit**               |                            |                                               |                    |                   |
|          | (Able Response Exercise)            |                            |                                               |                    |                   |
|          | **Steering Group Meeting**          |                            |                                               |                    |                   |
| **Sep. 8 (Tue)** | **Official Event**                   |                            |                                               |                    |                   |
|          | **Action Package Meeting**          |                            | X                                             | X                  | X                 |
| **Sep. 9 (Wed)** | **Official Event**                   |                            |                                               |                    |                   |
|          | **Ministerial Meeting**             |                            |                                               |                    |                   |

※ ‘APEC-GHSA Policy Forum on Infection Control Infrastructure’ will be held as a parallel event at Grand InterContinental Seoul Parnas on the 7th and 8th of September.
Layout of Venue: InterContinental Seoul COEX(B1)

| Day     | Time       | Event                                      |
|---------|------------|--------------------------------------------|
| Sep. 7  | 09:00-17:30| Harmony Ballroom                           |
| (Mon)   |            | GHSA Forum                                |
|         | 10:00-16:30| Korea Institute for Defense Analyses (KIDA)|
|         | 08:00-12:00| Diamond Hall                              |
| Sep. 8  | 13:00-16:50| Vivace Room (Prevent)                      |
| (Tue)   | 18:30-20:10| Allegro Room (Detect)                      |
|         |            | Diamond Hall (Respond)                    |
|         | 13:00-15:30| Harmony Ballroom                           |
| Sep. 9  |            | Senior Level Meeting                      |
| (Wed)   | 08:00-13:00| Jupiter Room (30F)                         |
|         |            | For Ebola                                 |
|         |            | Harmony Ballroom                           |
|         |            | Ministerial Meeting                       |
|         |            | Vivace and Allegro Room (Overflow)        |
Side Event I: GHSA Forum
Health Security, Partnership with Non-Governmental Stakeholders

09:00-17:30, September 7, 2015
Harmony Ballroom

Objective
Enhancing health security is the one of the top priorities in national policy. However, it cannot be successful without collaborative action with non-state actors. To share the vision on health security with health and security professionals and general public, GHSA Forum will invite the speakers to frame the issue and have a productive discussion for “Health Security, Partnership with Non-Governmental Stakeholders (NGS)”. The GHSA Forum will bring together both governmental and non-governmental leaders to make better strategies for enhancing global health security, fortifying the partnerships and cooperation between public and private sectors.

Overview
Morning Session (09:00-13:00)
: Keynote speech by a prestigious speaker will frame the issue by conceptualizing the historical review for health security issues, efforts to enhance health security in various fields and perspectives to strengthen our capacity from both state and non-state actors at national and international levels based on lessons learned from recent outbreaks.

Lunch (13:00-14:20)
: Lunch is served as a sandwich box for each audience at the main venue. Please be our guest for your pleasant time with our hospitality.

NextGen GHSA Network Breakout Session (13:10-14:20)
: A satellite meeting, named ’NextGen GHSA Network Breakout Session’ is scheduled to make a networking opportunity to our young leaders for the GHSA at Allegro Room, floor B1.

Afternoon Session (14:20-17:20)
: In the afternoon, there will be a more concrete discussion to enhance partnership between government and non-governmental sectors to fight against infectious disease threats, with various speakers to find gaps between the two sides, and to figure out challenges and opportunities for enhancing health security.

- This forum is open to the all general public and press media.
- Webcasting is available at: http://ghsa2015seoul.kr (English only)

※ Please refer to the GHSA Forum Presentation Materials for detailed content.
# GHSA Forum Schedule

| Time     | Scheduled Events                                                                 | Speakers                                      |
|----------|----------------------------------------------------------------------------------|-----------------------------------------------|
| 09:00-09:20 | Registration                                                                     |                                               |
| 09:20-09:30 | Opening Remark                                                                   | President, KOFIHN                              |
|          | Welcoming Remark                                                                 | Minister of Health and Welfare, Republic of Korea |
| 09:30-09:40 | Photo Session                                                                    |                                               |
| 09:40-10:00 | Keynote Speech: Leveraging the Private Sector for Innovation in Global Health Security | Nathan Wolfe (Founder and CEO, Metabiota)      |
| 10:00-11:20 | Session 1. Health Security: Conceptual Framework                                |                                               |
|          | Chaired by Laura Holgate (Senior Director, National Security Council, US)        |                                               |
|          | Paivi Sillanaukee (Permanent Secretary, Ministry of Social Affairs and Health, Finland) |                                               |
|          | Health Security, as a Top Priority of National Policy                           | Thomas Frieden (Director, CDC, US)            |
|          | WHO Efforts for Enhancing Health Security                                        | Keiji Fukuda (Assistant Director General, WHO) |
|          | Global Health Security, All in for Success                                       | Brian Evans (Deputy Director General, OIE)    |
|          | Discussion / Q&A                                                                 | All Speakers                                  |
| 11:20-11:40 | Coffee Break                                                                     |                                               |
| 11:40-13:00 | Session 2. Health Security: Lessons Learned from Recent Outbreaks and Importance of Multi-Sectoral Cooperative Response |                                               |
|          | Chaired by Thomas Frieden (Director, CDC, US)                                    |                                               |
|          | Peter Jan Graaff (Regional Interagency Ebola Crisis Lead, UN)                    |                                               |
|          | Sharing the Experience: EVD Outbreak                                             | Awa Marie Coll-Seck (Minister, Ministry of Health and Social Affairs, Senegal) |
|          | Sharing the Experience: MERS-CoV Outbreak                                        | Jun-Wook Kwon (Director General, Ministry of Health and Welfare, Republic of Korea) |
|          | Sharing the Experience: AI Human Infection Outbreak                              | Sri Henni Setiawati (Senior Advisor to the Minister, Ministry of Health, Indonesia) |
|          | Discussion / Q&A                                                                 | All Speakers                                  |
| 13:00-14:20 | Lunch / Satellite Meeting (NextGen GHSA Network Breakout Session)                |                                               |
| 14:20-14:40 | Special Lecture: The Importance of Cooperation with Non-Governmental Stakeholders on Global Health Security Issues |                                               |
|          | Chaired by Bonnie Jenkins (Coordinator for Threat Reduction Programs, Department of State, US) |                                               |
|          | YohanLnn (John A. Linton) (President, KOFIHN)                                    |                                               |
| 14:40-15:30 | Session 3. Health Security: How to Make Partnership with Non-Governmental Stakeholders |                                               |
|          | Chaired by Bonnie Jenkins (Coordinator for Threat Reduction Programs, Department of State, US) |                                               |
|          | YohanLnn (John A. Linton) (President, KOFIHN)                                    |                                               |
|          | What We Need for Enhancing Health Security: Health System Strengthening          | Tim Evans (Senior Director, The World Bank Group) |
|          | Health Emergency and NGS Partnership                                             | Bruno Joschum (Director General, MSF Switzerland) |
|          | Gaps and Challenges for Government and NGS                                       | Gerald W. Parker (Professor, Texas University) |
| 15:30-15:50 | Coffee Break                                                                     |                                               |
| 15:50-17:20 | Session 4. NGS Activities for GHSA & Panel Discussion                            |                                               |
|          | Chaired by Bonnie Jenkins (Coordinator for Threat Reduction Programs, Department of State, US) |                                               |
|          | YohanLnn (John A. Linton) (President, KOFIHN)                                    |                                               |
|          | Panels                                                                           |                                               |
|          | - Speakers from the Session 3                                                    |                                               |
|          | - Nigel Lightfoot (Executive Director, CORDS)                                    |                                               |
|          | - Rebecca Katz (Professor, George Washington University)                         |                                               |
|          | - James Welch (Executive Director, Elizabeth R Griffin Research Foundation)      |                                               |
|          | - Choongil Kim (Country General Manager, BD (Becton Dickinson and Company)       |                                               |
|          | - GHSA Next-Generation Representatives                                           |                                               |
|          | - Joanne Michelle Ocampo (Georgetown University)                                |                                               |
|          | - Youngki Kim (Yonsei University)                                                |                                               |
| 17:20-17:30 | Closing                                                                          |                                               |
Side Event II: Observation Visit to Able Response Exercise

( Participation allowed only to priorregistered )

10:00-16:30, September7, 2015

Korea Institute for Defense Analyses (KIDA, not in InterContinental COEX)

Objective
Attaining Health Security from public health emergencies of infectious disease threats is not achieved by the health sector’s effort only – should be multidisciplinary and cooperative in various fields of national level stakeholders. ‘Multi-sectoral Response’ is one of the core elements to safeguarding our people. However, it is too late to coordinate the efforts of multiple organizations and agencies when the crisis has come – preparedness should be done in every single day for the proper and collaborative response. Sharing experiences of multi-sectoral response exercise for infectious diseases will be done with this visit to the real exercise site of “Able Response Exercise”.

Overview
‘Able Response Exercise’ was established in 2011, to make our nation safe and secure from infectious disease threats of intended release, by the leadership of Ministry of Health & Welfare and Ministry of National Defense, Republic of Korea, and Department of Health and Human Services and Department of Defense, the United States.
‘Able Response Exercise’ is mainly Table Top Exercise, situational biological attack scenario-based thematic discussions and activities with relevant organizations and agencies; from national and regional government for health and administration, fire and police department, and the national security and defense sectors. An observation visit for this exercise will be a good opportunity to see how to prepare for threats in a multi-sectoral approach at the national and international level.

Format
Initial background orientation for the exercise will be given in a separate room, followed by the observation of the table top exercise, and a Q&A session for those wishing to learn more about the exercise.

AR Exercise Observation Visit Schedule

| Time         | Scheduled Events                                                                 |
|--------------|----------------------------------------------------------------------------------|
| 08:50-10:00  | To the venue: Intercontinental COEX Seoul to KIDA                               |
|              | (The transportation will be provided for the participants)                      |
| 10:00-12:00  | Introductory briefing of ‘Able Response Exercise’ and Discussion                 |
| 12:00-13:00  | Lunch                                                                            |
| 13:00-16:30  | Table Top Exercise Observation                                                   |
| 17:00-18:00  | To the venue: KIDA to Millennium Hilton Hotel                                  |
|              | (The transportation will be provided for the participants either to COEX or to Hilton) |
| 18:30-19:30  | Reception (Millennium Hilton Hotel)                                             |
|              | (Transportation from the venue back to COEX will be provided after the reception.) |
Registration and Transportation
Delegates of AR Exercise Observation Visit (10:00-16:30) should visit the Registration Desk (in front of Diamond Hall on the B1 Floor of Intercontinental COEX Seoul, and will be open from 08:00) to receive his/her ID cards before boarding the bus at the entrance(1F) of Intercontinental COEX Seoul.

※The ID cards should be worn at all times to access all the programs.

Bus Schedule

From Intercontinental COEX Seoul to KIDA

| Intercontinental COEX Seoul (1F main entrance) | KIDA |
|-----------------------------------------------|------|
| 09:00                                         | 09:50|
| 09:05                                         | 09:55|
| 12:00                                         | 12:50|

※Transportation heading for KIDA will depart ONLY from Intercontinental COEX Seoul, so those who staying at other hotels should come to the same designated point of departure, by 08:40 after receiving the ID cards.

From KIDA to Millennium Hilton Hotel From KIDA to Intercontinental COEX Seoul

| KIDA             | Millennium Hilton Hotel | KIDA            | Intercontinental COEX Seoul |
|------------------|-------------------------|-----------------|-----------------------------|
| 17:00            | 18:00                   | 17:00           | 18:00                       |

After the AR Exercise Observation Visit,

For those wishing to participate in the Ice-Breaker Social → Bus No.1

For those wishing to go to Intercontinental COEX Seoul → Bus No.2

From Millennium Hilton Hotel to Intercontinental COEX Seoul (After Reception)

| Millennium Hilton Hotel | Intercontinental COEX Seoul |
|-------------------------|-----------------------------|
| 20:10                   | 21:00                       |
Steering Group Meeting

08:00 – 12:00, September 8, 2015
Diamond Hall

Objective
The purpose of the Steering Group is to provide support to the partner countries in their efforts to accelerate progress toward a world that is more safe and secure from infectious disease threats, by providing leadership needed to track progress, provide coordination, and promote communication. This includes implementation of internationally agreed standards for core capacities, such as the World Health Organization International Health Regulations, the World Organization for Animal Health Performance of Veterinary Services Pathway, and other global health security frameworks. Multi-sectoral participation in the Steering Group is encouraged. The GHSA Steering Group provides high-level political support to Action Package Leaders to ensure that the objectives of the 11 Action Package Targets remain a priority in national, regional and international progress in building capacity. Country assessments are performed to help countries set up national plans for the capacity building. The Steering Group also oversees the GHSA engagement with new Members as well as with Non-Governmental Stakeholders and the Next Generation. Working in conjunction with the Steering Group and the Action Package Leaders, the Working Level Support Team provides technical and administrative support to both of these groups and facilitates information sharing.

Participants
This meeting is mainly for discussion of the 10 Steering Group countries (Canada, Chile, Finland, India, Indonesia, Italy, Kenya, The Kingdom of Saudi Arabia, The Republic of Korea and the United States) and International Organizations, act as Advisors to the Steering Group, led by the honorable leadership of Finland, the current Chair country of the Steering Group. Up to 4 officials can attend the meeting including senior level.

For the transparency of the Steering Group work process, other participating countries of GHSA, up to 2 delegations from each country, can attend this meeting as observers (prior registration required).

Annotated Agenda

_Chaired by Permanent Secretary Dr Päivi Sillanaukee, Ministry of Social Affairs and Health, Finland_

1. Adoption of the Agenda

2. Opening Remarks

   Permanent Secretary Arto Räty, Ministry of Defence, Finland
   Senior Director Laura Holgate, WMD Terrorism & Threat Reduction at National Security Council, National Security Council, USA
   Director General Mohamad Subuh, Ministry of Health, Indonesia

3. Implementation of the GHSA Commitments

   Overview Action Package Status
   Director Tom Frieden, U.S. Centers for Disease Control and Prevention, USA, gives an overview of the status of the Action Packages, including the annual plan, the best practices and challenges in action package coordination and implementation as well as the role of the Steering Group in supporting the work of the Action Packages.
The Government of Kenya, will highlight experiences from leading an action package, building regional networks and national implementation.

The Steering Group is invited to discuss the best practices and challenges in action package coordination and implementation as well as to give guidance on how to support further work.

4. **External GHSA Country assessments**

Experiences from the Pilot Phase  
*The Steering Group will hear short comments from the pilot countries (Georgia, Peru, Portugal, Uganda and UK) and from experts who participated in the assessment process.*

Endorsement of the tool and method  
*The revised tool and method, including a plan for the management of the process is presented to the Steering Group for adoption by Director Mika Salminen, National Institute for Welfare and Health, Finland and Director Simo Nikkari, Centre for Military Medicine, Finland.*

Next Countries for Assessments  
*The Steering Group is informed of the preliminary list of Countries volunteering for the independent external GHSA country assessments. Participating Countries are encouraged to express their wish to participate in the assessments.*

5. **New GHSA Participating Countries**

*The Chair will inform the Steering Group of the new countries that have joined the GHSA.*

6. **Activities of Non-Governmental Stakeholders and the Next Generation GHSA Leaders**

*The Steering Group is invited to discuss the activities of the Non-Governmental Stakeholders and the Next Generation GHSA Leaders based on presentations on the GHSA Forum by Director General Kwon Jun-Wook, Ministry of Health and Welfare, the Republic of Korea and on the activities of the different networks by Ambassador Bonnie Jenkins, State Department, USA.*

7. **Steering Group Workplan for 2016**

*The next GHSA Steering Group Chair, Director General Mohamad Subuh, Ministry of Health, Indonesia, will present the draft working plan for 2016. The Steering Group is invited to discuss the proposed meeting schedule and activities. The Steering Group will also discuss the matter of the Steering Group Chair for 2017.*

8. **Closing**

**Lunch (12:00-13:00)**

Lunch is served for the Steering Group Participants as a buffet style in the Harmony Ballroom.
Action Package Meetings

13:00 – 16:50, September 8, 2015
Vivace Room, Allegro Room, and Diamond Hall

Objective
The objective of the Action Package Meeting (11 Breakout Sessions) is to provide GHSA participating countries with a process as to what extent the GHSA Action Packages could contribute nationally, regionally or internationally by participating in the Action Packages, signifying the participating countries' commitments to Global Health Security Agenda. We would encourage the Action Package leaders to attend this session and be prepared to provide a brief overview of their Action Package and discuss how countries could become more engaged.

Overview
During the meeting, one or two leaders for each Action Package will be able to provide an overview and facilitate discussion among participants to socialize the Action Package they are leading, and discuss the types of activities that Action Package participants could undertake, how their country plans to engage in these activities, and how other countries new to the discussion can plug into activities working nationally, regionally, or internationally. The Action Package leaders can use this meeting to encourage partner countries to make commitments to accelerate progress in specific areas by joining their Action Packages. Each Action Package presented should have a one-page handout for overview, which contains what has been done in the last year and what should be done over the next 5 years with commitments.

Format
Three rooms (Vivace, Allegro, and Diamond) are reserved for each Action Package, and there will be four cycles of presentations over a five-hour period. In each session, discussion will be led by leading countries for an hour following the agenda shown below:

I. Introduction and Action Package Overview
   • Action Package leaders provide an overview of the Action Package process after the Washington DC Meeting and discussions they have had about the content and scope of the current Action Package. For an Action Package with little progress, this part can be replaced by introducing the objectives of the Action Package.
   • Introduce all countries that have contributed to the current Action Package, the other co-leaders and those countries that have expressed interest in participating.

II. Current Action Package Scope and Planned Activities
   • Discuss the content of the current Action Package, including targets and metrics that will be used to assess progress.
   • Discuss specific activities or commitments that countries can implement domestically or internationally with their partners.
   • Discuss any known areas where your country plans to engage in support of one or more of the activities within an Action Package.

III. How Countries Can Engage and Next Steps
   • Discuss with countries how they can commit in this Action Package and the specific activity areas.
   • Provide information on who they should connect with and what to expect next.

IV. Questions and Discussion
   • An opportunity for participating countries to ask questions about the Action Package, how they can sign up, their role, and other questions.
## Action Package Meetings Schedule

| Session (Room) | GHSA Action Package Area | Leading Countries | Chairs |
|----------------|--------------------------|-------------------|--------|
| Prevent (Vivace) | Prevent-1 (13:00-13:50) **Antimicrobial Resistance** | Canada, Germany, Sweden, The Netherlands, United Kingdom | Julie A. Auger, Alexandra Clarici, Anita Janelm, Brian McCloskey |
|                | Prevent-2 (14:00-14:50) **Zoonotic Diseases** | Indonesia, Vietnam | Sri Henni Setiawati, Vu Ngoc Long |
|                | Prevent-3 (15:00-15:50) **Biosafety and Biosecurity** | Canada, Denmark, Kenya, Peru, Portugal, Spain | Rainer Engelhardt, Eric Osoro |
|                | Prevent-4 (16:00-16:50) **Immunization** | Italy, Portugal | Ranieri Guerra |
| Detect (Allegro) | Detect-1 (13:00-13:50) **Nationwide Laboratory System** | South Africa, Thailand, United States | Beth Cameron, Jordan Tapper, Shabir Ahmed Madhi |
|                | Detect-2/3 (14:00-14:50) **Real-time Surveillance** | Georgia | Paata Imandze |
|                | Detect-4 (15:00-15:50) **Reporting** | France | TBA |
|                | Detect-5 (16:00-16:50) **Workforce Development** | Jordan, Thailand | Sopon Mekthon, Tanarak Plipat |
| Respond (Diamond) | Respond-1 (13:00-13:50) **Emergency Operation Center** | Malaysia, Turkey | Chong Chee Kheong |
|                | Respond-2 (14:00-14:50) **Linking Public Health with Law and Multi-sectoral Rapid Response** | Republic of Korea, Peru | Ernesto Gozzer, Chaeshin Chu |
|                | Respond-3 (15:00-15:50) **Medical Countermeasures and Personnel Deployment** | Chile | TBA |
Side Meeting for Senior Level
Beyond Ebola – Planning for Success, Measuring Progress

13:00 – 15:30, September 8, 2015
Jupiter Room (30F)

Objective
The Ebola epidemic has highlighted the importance of the Global Health Security Agenda (GHSA) and the urgent need to accelerate global efforts for all countries to be prepared to prevent, detect and respond to infectious disease threats. Over the last 12 months, the G-20, G-7 and World Health Assembly have announced historic new commitments to assist at-risk countries, and the GHSA has developed a common set of 11 targets and an external assessment tool, which has now been piloted in 5 countries: Georgia, Peru, Portugal, Uganda, and the United Kingdom.

Overview
During this session, senior leaders will discuss the current global context for GHSA, building on efforts to fight and prepare for Ebola, and specific steps that can be taken to: synchronize efforts using the common GHSA targets, extend the GHSA assessments, build on 5-Year Roadmaps developed by many countries toward the GHSA targets and implementation of the core capacities of the International Health Regulations, and accelerate concrete commitments to improve preparedness in a measurable way – including by governmental as well as non-governmental partners.

Participants
Senior levels of partnering countries and international organizations are welcome to this side meeting. Kindly RSVP your senior level of participation for this meeting to Ms. Hannah Burris: Hannah.Burris@hhs.gov. Due to the size of the room, expected high level of interest in this meeting, and ongoing critical Action Package discussions, not all participants may be accommodated by the size of the room.
# Side Meeting for Senior Level Schedule

## Beyond Ebola – Planning for Success, Measuring Progress

| Time       | Agenda                                                                                                                                 |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 13:00-13:15| **Introduction, Framing**<br>  
- Dr. Elioda Tumwesigye, Minister of Health, Uganda (Moderator)<br>  
- Amy Pope, White House Ebola Response Coordinator and Deputy Homeland Security Advisor, United States<br>  
- Paula Lehtomäki, State Secretary to the Prime Minister, Finland<br>  
- Dr. Shin Young-soo, Regional Director, WHO Western-Pacific Region (tbc); and - Keiji Fukuda, Assistant Director General, World Health Organization |
| 13:15 - 13:25| **Current Ebola context and transition**<br>  
- Representative from Liberia, Guinea or Sierra Leone (to be confirmed)<br>  
- Peter Jan Graaff, Regional Interagency Ebola Crisis Lead, United Nations |
| 13:25-13:45| **Building on Ebola Preparedness efforts toward broader capacity building**<br>  
- Ebola preparedness, 5-year roadmap development, GHSA assessment<br>  
- Awa Marie CollSeck, Minister of Health, Republic of Senegal<br>  
- Outcomes from the Cape Town meeting and Next Steps<br>  
- Dr. Sose-Ibrahima Fall, WHO Regional Office for Africa; and<br>  
- Representative of the Government of Indonesia (to be confirmed) |
| 13:45-14:15| **GHSA Assessments**<br>  
- Dr. Tom Frieden, Director, U.S. Centers for Disease Control and Prevention<br>  
- Dr. Päivi Sillanaukee, Permanent Secretary, Ministry of Social Affairs and Health, Finland |
| 14:15 - 14:45| **GHSA Assessments and National Planning:**<br>  
**Country Experiences and Regional Preparedness**<br>  
- Uganda - Dr. Issa Makumbi, Ministry of Health<br>  
- Norway - Dr. Forde Forland, Program Head, Global Health Preparedness, Norwegian Institute of Public Health<br>  
- Ethiopia - Dr. Daddi Jima Wayessa, Deputy Director General, Ethiopia Public Health Institute<br>  
- Other country, to be confirmed |
| 14:45-15:00| **G-7 Commitment**<br>  
- Ms. Isabel Lorenz, German Embassy in Seoul, Korea<br>  
- Dr. Mitsuhiko Ushio, Assistant Minister for Global Health, Minister’s Secretariat, Ministry of Health, Labour and Welfare |
| 15:00-15:15| **Non-Governmental perspective**<br>  
- Ms. Ashley Arabasadi, Senior Program Officer, Global Strategies, International Medical Corps |
| 15:15-15:30| **Discussion** |
Ministerial Meeting

08:00 – 13:00, September 9, 2015
Harmony Ballroom

Objective
The objective of the Ministerial Meeting for all participating countries and international organizations is to share our collective commitment and leadership and to make enhanced common ground for GHSA. On the occasion of the 2nd Ministerial Meeting, the participating countries will announce “Seoul Declaration” that will identify the shared vision, effective organization, and future direction of GHSA including its Action Packages.

Overview
The Ministerial Meeting will be held at 08:00-13:00 on September 9. The Minister of Health and Welfare, Republic of Korea will frame the issue in the name of “Health Security and Multi-sectoral Cooperation”. Secretary-generals of international organizations will add their perspectives, followed by keynote speeches, seeking for direction and effort for cooperation both at the national and international level. As an example of multi-sectoral cooperation for health security, “Able Response Exercise”, a Health and Security sectors’ joint exercise by the Republic of Korea and the United States, will take a brief presentation time to share their experience on how and what they have done in 5 years to strengthen their capacity for dealing with the infectious disease threat through a multi-sectoral cooperative approach. In addition, the recent MERS-CoV outbreak raised an important issue for multi-sectoral cooperation within government to fight against public health emergencies. ROK will share its experiences on what it has done to cope with this crisis in the aspect of whole-of-government action. Thematic Discussion with participating ministers will be followed to share their experiences together.

Furthermore, the chair country of the Steering Group and leaders of Action Packages will show the progress for the last year, followed by Ministerial Comments. Based on consent of all participating countries of GHSA, “Seoul Declaration” will be announced to show to the world that we've share the vision of GHSA

Format
The meeting room is the Harmony Ballroom in Intercontinental COEX Seoul, which is the main hall for the event. Two ministerial-level personnel and two high-level officials from each participating country will be seated in a rectangular format at the center table. Overflow room is to be classroom-like arrangement for the participants. During the Thematic Discussion or Ministerial Comments on Progress Report session, the ministers of each country will have a time for comments based on a request in advance.

Language
Some presentations will be spoken in Korean. Korean-English translations will be provided.
# Ministerial Meeting Schedule

| Time            | Contents                                                                 |
|-----------------|--------------------------------------------------------------------------|
| 08:00-08:30     | Registration                                                             |
| 08:30-08:43     | **Opening Speech**                                                       |
|                 | - **CHUNG Chin Youb**, *Minister*, Ministry of Health and Welfare, Republic of Korea |
|                 | **Welcome Address**                                                     |
|                 | - **YUN Byung-se**, *Minister*, Ministry of Foreign Affairs, Republic of Korea |
|                 | - **HAN Minkoo**, *Minister*, Ministry of National Defense, Republic of Korea |
| 08:43-08:50     | **Celebrating Video Messages from the Head of States**                  |
|                 | - **Sauli Niinistö**, *President*, Finland                               |
|                 | - **Barack Obama**, *President*, USA                                     |
| 08:50-09:00     | **Framing the issue**: “Health Security and Multi-sectoral Cooperation” |
|                 | - **CHUNG Chin Youb**, *Minister*, Ministry of Health and Welfare, Republic of Korea |
| 09:00-09:30     | **Health Security and Multi-sectoral Cooperation (1)**                   |
|                 | : Opportunities & Challenges at the International Level, Director-Generals Perspective |
|                 | - **Margaret CHAN**, *Director General*, World Health Organization       |
|                 | - **Brian EVANS**, *Deputy Director General*, World Organization for Animal Health |
|                 | - **Timothy EVANS**, *Senior Director*, The World Bank Group             |
|                 | - TBA, Food and Agriculture Organization of the United Nations           |
| 09:30-10:40     | **Health Security and Multi-sectoral Cooperation (2)**                   |
|                 | : Opportunities & Challenges at the National Level                      |
|                 | - Exemplary Presentation of Multi-sectoral Response : AR Exercise        |
|                 | - **BAEK Seung-joo**, *Vice Minister*, Ministry of National Defense, Republic of Korea |
|                 | - **Amy POPE**, *Deputy Homeland Security Advisor*, National Security Council, USA |
|                 | - Exemplary Presentation of Multi-sectoral Response : MERS-CoV response in ROK (15 min) |
|                 | - **YANG BYUNG-GUK**, *Director*, Korea Centers for Disease Control and Prevention, Republic of Korea |
| Time       | Session          | Details                                                                 |
|-----------|------------------|-------------------------------------------------------------------------|
| 10:40-11:10 | Coffee Break     |                                                                         |
| 11:10-12:10 | Progress Report  | - Steering Group Progress Report to the Ministers                       |
|           |                  | - Päivi SILLANAUKEE, Permanent Secretary, Ministry of Social Affairs and Health, Finland |
|           |                  | - Action Package Progress Report to the Ministers                       |
|           |                  |   - (Introduction) Thomas FRIEDEN, Director, Centers for Disease Control and Prevention, USA |
|           |                  |   - (AMR) Gabriel WIJKSTRÖM, Minister, Ministry Of Health And Social Affairs, Sweden |
|           |                  |   - (Biosafety/Biosecurity) Eric OSORO, Head of Zoonotic Disease Unit, Ministry of Health, Kenya |
|           |                  |   - (Workforce Development) Tanarak PLIPAT, Director of Epidemiology, Ministry of Public Health, Thailand |
|           |                  |   - (Multi-sectoral Response) Ernestro GOZZER, Chief, National Institute of Health, Peru |
| 11:10-12:10 | Ministerial Comments | “How to enhance Health Security through GHSA Action Packages”        |
|           |                  |   - Australia, Chile, Georgia, Germany, Italia, Japan, Kenya, Spain, Switzerland, USA, Vietnam (max 3 min) |
| 12:10-12:50 | Moving Ahead     | - “Seoul Declaration” Announcement                                       |
|           |                  | - Wrap-up and Next Steps                                                 |
|           |                  |   - Introduction of New GHSA Partnering Countries                       |
|           |                  |   - GHSA Steering Group Schedule and Plan                               |
|           |                  |     - Nila Farid MOELOEK, Minister, Ministry of Health, Republic of Indonesia |
|           |                  |   - GHSA 2016 and Beyond                                                |
|           |                  |     - (2016 Ministerial Meeting Hosting Country, TBA)                   |
| 12:50-13:00 | Meeting Conclusion & Photo |                                                             |

**References**

1. Ministry of Health. GHSA 2015 Seoul Meeting [Internet]. Available from: [http://www.ghsa2015seoul.kr/en](http://www.ghsa2015seoul.kr/en), [accessed on 30.11.15].

2. Ministry of Health. GHSA 2015 Seoul Meeting [Internet]. Available from: [http://www.ghsa2015seoul.kr/SeoulDeclaration.pdf](http://www.ghsa2015seoul.kr/SeoulDeclaration.pdf), [accessed on 30.11.15].