



Side Event in Support of the UN Secretary-General's  
*International Ebola Recovery Conference July 9-10 2015*

## **Ebola Innovation for Impact 2015** ***Game Change in Global Health Crisis Management***

**United Nations Headquarters**  
**Conference Room 3, 13.15-14.30 pm, 10 July 2015**

As a side-event in support of the United Nations Secretary-General's *International Ebola Recovery Conference*, ***Ebola Innovation for Impact 2015: Game Change in Global Health Crisis Management*** will bring together thought leaders in global health and technology to stimulate creative, collaborative and catalytic action, and to address the Ebola crisis with innovative solutions in the key, inter-linked areas of: *Community Engagement and Mobilization; Private Sector Contribution and Collaboration; Data Systems Strengthening and Coordination; and, Emergency Infrastructure and Logistics.*

**Speakers include:**

**Dr. Barbara Bentein, UNICEF**

**Dr. Arnaud Bernaert, World Economic Forum (WEF)**

**Dr. Vinton G. Cerf, Google**

**Dr. Denis Gilhooly, Global Digital Health Initiative (GDHI)**

**Mr. Alan Knight, ArcelorMittal and Ebola Private Sector Mobilization Group (EPSMG)**

**Dr. Ruediger Krech, World Health Organization (WHO)**

**Ms. Yvonne MacPherson, BBC Media Action**

**Ambassador Tim Mawe, Permanent Mission of Ireland to the United Nations**

**Dr. Michael D. McDonald, Global Health Response & Resilience Alliance (GHRRA)**

**Dr. David McLachlan-Karr, UN Resident Coordinator for Sierra Leone**

**Dr. David Nabarro, Special Envoy of the UN Secretary General on Ebola**

**Mr. Stephen O'Brien, Office for the Coordination of Humanitarian Affairs (OCHA)**

**Dr. Nii Quaynor, National Information Technology Agency of the Republic of Ghana**

**Dr. Scott Ratzan, Journal of Health Communications**

**Dr. Paul Stoffels, Johnson & Johnson**

**Dr. Wendy Taylor, USAID Center for Accelerating Innovation and Impact**

**Mr. Jeffrey Wright, Actor and Founder, Ebola Survival Fund**

## **Ebola Innovation for Impact 2015: Objectives and Scope**

The meeting will attempt to make sense of the Ebola crisis in terms of harnessing the rapid and effective application of practical innovation and information and communication technology (ICT) networks to improve the Ebola emergency response in *getting to zero and staying at zero* cases in the shortest and most efficient manner possible. This will connect short, medium and long-term post-Ebola health system strategies with enhanced socio-economic resilience and recovery that are anticipated to be stronger than those that existed pre-Ebola.

It will assess how to identify and maximize innovation and technology impact in health and development outcomes by: bridging logistics, skills, training and educational gaps; addressing data and information shortfalls; working with cultural and community diversity; leapfrogging access, connectivity and infrastructure divides; and, enhancing a coordinated, cohesive and collaborative response via common and shared communication, data and information networks.

Innovation can only be achieved by supporting a continuum of catalytic and coordinated government, business and civil society health development initiatives, based on advanced collaborative models for scalable and sustainable solutions. Likewise, cooperation must be fostered in country leadership and ensure links among organizations, political processes and innovation pipelines.

Full engagement with the private sector is essential in order to understand what their short and long-term contributions will be. Equally important is to learn about private sector needs in a post-Ebola environment, and to promote innovative public-private partnerships. And enhanced coordination and collaboration in Ebola research & development (R&D) is necessary on a pan-African basis and globally as well as nationally.

## **Ebola Innovation Event: Expected Outcomes**

*Ebola Innovation for Impact 2015* will advocate for political and practical interest in the continued need for innovation and ICT4Development in confronting Ebola and the diseases of poverty in global health crises, including in the post-2015 SDG environment. This will require a focus on country ownership for innovation impact, with regional and global outreach, across health, education, cultural, technology, social, financial, policy and business domains.

Such advocacy will be served by analytic assessment of the human and economic cost of recent (eg, Ebola, HIV/AIDS, SARS, Measles, Polio) and future pandemics include evolving R0 viral modeling. Convergence of the economic and social determinants of Digital and Development Mega-Trends (eg, smart mobility, broadband, big data, social media, infectious and chronic disease, poverty alleviation, youth and age demographics/migration, climate change) should also be assessed.

## **Expected Outcomes of the Ebola Innovation Session**

***A Call to Action for Ebola Innovation*** - With the recent resurgence and possible second wave of EVD in West Africa, the Ebola crisis needs innovative solutions more than ever to apply the strategic and innovative use of 21<sup>st</sup> century tools and technology both in emergency response and early and long term economic and social renewal. This meeting will issue a multi-stakeholder and partner Call to Action for Ebola Innovation.

### ***Community Engagement & Mobilization:***

Summary Results and Recommendations shall be delivered at the Ebola Innovation session from the joint UNICEF and UNOCHA working session in cooperation with the Global Health Response and Resilience Alliance (GHRRA) and Global Digital Health Initiative (GDHI) to be held on July 7 and 8, 2015 in New York for civil society participants to the *International Ebola Recovery Conference*.

***Private Sector Contribution & Collaboration – West African Ebola ICT Conference:***

The future of EPSMG and public-private cooperation will be discussed with a view to the launch of a multi-stakeholder *Ebola Innovation Working Group (EIWG)* modeled on the success of the UN Secretary-General's *Innovation Working Group (IWG)* for the *Every Woman, Every Child* global strategy. A regional ICT operators meeting is planned in Accra in early September.

***Data Systems Strengthening & Coordination – Landscape Mapping and Lessons Learned:***

Announcement of the initial findings of the initiative on *Mapping and Lessons Learned from the Ebola Data Surveillance Capture, Communication, Computing and Coordination Environment*, by GDHI and GHRRA in cooperation with the GERC and EPSMG, with details on the plan for follow up over the next 3-6 months.

***Emergency Infrastructure & Logistics***

In support of the UN Secretary-General's *High Level Panel on the Global Response to Health Crises*, development of recommendation on a Data Systems Strengthening & Coordination Ecosystem to include a potential Global Response & Reporting Mechanism, Common Data Sharing Principles and Requirements, and Open Data Global, Regional and National Reporting. Joint WHO-GDHI initiative on *Cross-sectoral Solutions to Transform the Essential Medicines and Commodities Supply Chain in Ebola-affected Countries*, offering implementation guidelines for an integrated information system platform for public health supply chain management in resource-limited environments.

**Final Report** of the event and Special Edition of *Journal of Health Communications* on Ebola, sponsored by *UNICEF & USAID*.

***The Ebola Innovation Event will also discuss other relevant Innovation for Impact initiatives showcased or announced as appropriate.***

**References**

*Pandemic Risk*, Oleg Jonas, *World Development Report 2014*, The World Bank, 2014

*The Next Epidemic – Lessons from Ebola*, Bill Gates, *New England Journal of Medicine*, April 2015

*Making a Difference*, *Progress Report of the Global Ebola Response*, UNMEER, May 2015

*Ebola Innovation Summit: 21<sup>st</sup> Century Tools to Tackle Ebola and Improve Health: Summary Report*, Paul G. Allen Family Foundation, May 2015

*Managing the Risk and Impact of Future Epidemics: Options for Public-Private Cooperation*, World Economic Forum, June 2015

National Ebola Virus Disease (EVD) Recovery Strategy Documents for Guinea, Liberia and Sierra Leone, AfDB, EU, UNDP, WBG, June 2015, EVD recovery strategy document from the Mano River Union, July 2015

Organized by

**Global Digital He@lth Initiative**

**Ebola Private Sector Mobilization Group (EPSMG)**

**Global Health Response and Resilience Alliance (GHRRA)**

**Permanent Mission of the Government of Ireland to the United Nations**

In Cooperation with the  
**Global Ebola Response Coalition (GERC)**

**RSVP:** [EbolaInnovation4Impact@gmail.com](mailto:EbolaInnovation4Impact@gmail.com) - Live and On-demand Webcast coverage to be available on the UN Web TV website at: <http://webtv.un.org>