

Global City Teams Challenge 2016

Kick-off Workshop
November 12-13, 2015
 NIST Campus, Gaithersburg, MD

Preliminary Agenda

Thursday, November 12, 2015

8:00 am **Registration**

9:00 am **Welcome**

- **Department of Commerce or National Institute of Standards and Technology (NIST)**

9:05 am **Overview of Global City Teams Challenge and Workshop Objectives**

- **NIST: Sokwoo Rhee**, Associate Director of Cyber-Physical Systems Program
- **US Ignite: Glenn Ricart**, Founder and CTO

9:20 am **Smart Cities Architecture**

- **NIST: Marty Burns**, Smart Grid and Cyber-Physical Systems Program Office

9:30 am **Keynote: Executive Office Perspectives**

- **White House Office of Science and Technology Policy (OSTP): Tom Kalil**, Deputy Director; **Dan Correa**, Senior Policy Advisor, Innovation Policy

10:00 am **Federal Agency Perspectives and Priorities**

- **Department of State: Vaughan Turekian**, Science and Technology Adviser to the Secretary of State
- **National Coordination Office for Networking and Information Technology R&D Program (NCO/NITRD): Keith Marzullo**, Director
- **National Science Foundation: Erwin Gianchandani**, Acting Deputy Assistant Director, Computer & Information Science & Engineering (CISE)

10:30 am **Networking Break**

10:45 am **Federal Agency Perspectives and Priorities (continued)**

- **General Services Administration: Eleni Reed**, Chief Greening Officer
- **International Trade Administration: TBA**
- **Department of Transportation: TBA**

11:15 am **Global Perspectives and Priorities**

- **South Korea: Seongju Kang**, Director-General, Internet Convergence Policy Bureau, Ministry of Science, ICT and Future Planning (MSIP)
- **Kenya: John Tanui**, CEO, Konza Technopolis Development Authority, Ministry of Information, Communications and Technology (ICT)
- **The Netherlands: Jan Peelen**, Policy Advisor, The Netherlands Embassy, Washington D.C.

11:45 am **Global City Teams Partner Experiences and Perspectives**

- **IBM: Mike Alexander**, IBM Distinguished Engineer, Global Telecommunications Industry Chief Architect
- **AT&T: TBA**
- **FIWARE: TBA**

12:15 pm **Instructions for Breakout Sessions: Purpose and Process**

12:30 pm **Lunch and Team Building** – NIST Cafeteria

1:30 pm **Concurrent Breakout Sessions** – potentially including:

- **Disaster/Emergency Response**
- **Buildings**
- **Health and Public Safety**
- **Education**
- **Energy and Environment**
- **Urban Planning**
- **Transportation**
- **Tools and Platforms**

Building Global City Teams

The Global City Teams Challenge is an initiative designed to advance the deployment of Internet of Things (IoT) technologies within a smart city / smart community environment. The overall objective of this workshop is to initiate the development of *action clusters*—teams of cities, communities, and organizations potentially interested in pursuing a future collaborative GCTC project. Day one begins with stage-setting presentations to pave the way for initial informal team building among participants during lunch, after which all are invited to join the breakout group of their choice. In the breakouts—a dynamic mechanism to facilitate team formation—they will hear about opportunities and tools from partner organizations and engage in professionally-guided discussion structured to quickly share information and perspectives that can lead to the creation of replicable, scalable and sustainable smart city solutions that will be deployed in cities and communities, showing measurable benefits locally, nationally, and globally. These are the seeds of future Global City Teams. During the breakouts, participants are free to roam and seek other opportunities or stay put; there is no obligation required.

1:30-2:00	Cities/communities present challenges
2:00-3:00	Companies and universities present solutions and technologies
3:00-3:15	Move to project teams
3:15-4:30	Team building and planning

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4:30 pm **GCTC Resources: Introduction to Tools and Platforms**

- IBM
- FIWARE

5:00 pm **Day 1 Adjourns**

Friday, November 13, 2015

8:30 am **Opening**

- **NIST: Christopher Greer**, Director of the Smart Grid and Cyber-Physical Systems Program Office

8:40 am **Global City Teams Partner Experiences and Perspectives**

- **MetroLab Network: Ben Levine**, Interim Director
- **Global Smart City & Community Coalition (GSCCC)/Blue Solutions Community:** TBD
- **Smart Cities Council: Stuart Cowan**, Chief Scientist
- **World e-Governments Organization of Cities and Local Governments (WeGO): Suzin Ahn**, Assistant Secretary General, Secretariat
- **Industrial Internet Consortium (IIC): Lynne Canavan**, Vice President, Program Management
- **US Chamber of Commerce: Rich Cooper**, Vice President for Emerging Issues & Research

9:50 am **Networking Break**

10:10 am **Breakout Group Reports – Potential Project Scenarios**

12:10 am **Next Steps**

12:30 pm **Workshop Adjourns**

For More Information and to Register

Workshop website: <http://www.nist.gov/cps/global-cities-team-challenge-2015.cfm>

Registration: <https://appam.certain.com/profile/form/index.cfm?PKformID=0x258602b7e>