## Panel 1 – Smart Cities Initiatives

Today, half of the world’s seven billion inhabitants live in cities and urban areas. In a generation, this will increase to two-thirds of the world’s population. When people live in close proximity, everyone and everything must work together. That is why smart cities are the next stage in the process of global urban development.

*What makes a city smart?*
A city is “smart” when investments in human and social capital, transportation, resource management, and ICT infrastructure fuel sustainable economic development and provide a high quality of life.

*What will this panel discuss?*
Panelists will discuss various smart cities initiatives currently underway in the United States and around the world, focusing on the technical, scientific, and financial aspects of this new form of urban development.

### Time | Discussion Topic | Speaker
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12:00 pm | Registration Opens | Joe Bhatia
Lunch | President and CEO, American National Standards Institute |
1:30 pm | Welcome and Call to Order | Dr. John Kulick
Moderator | Chairman, ANSI Company Member Forum; Siemens Corporation, Corporate Technology |
1:40 – 2:40 pm | Panel 1 – Smart Cities Initiatives | Dr. Ari Patrinos
Panelists | Deputy Director for Research, NYU Center for Urban Science and Progress (CUSP) |
Keshav Varma | Sector Director, Urban Water and Disaster Management Sector Unit, The World Bank |
Anand J. Paul | Global Government Industry Research Relationship Manager, IBM Research |
Trisha B. Miller | Senior Advisor, Office of Sustainable Housing and Communities, Housing and Urban Development (HUD) |
Kheng Mei Tan | Senior Program Manager, White House Council on Strong Cities, Strong Communities (SC2) |
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<thead>
<tr>
<th>Time</th>
<th>Panel</th>
<th>Discussion</th>
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<tbody>
<tr>
<td>2:40 – 3:00 p.m.</td>
<td><strong>Panel 1 – Open Dialogue with Attendees</strong></td>
<td>What role can standards and conformity assessment play in advancing these initiatives?</td>
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<td>Time</td>
<td>Event Description</td>
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<td>3:00 – 3:15 p.m.</td>
<td>Break</td>
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<td>3:15 – 4:15 pm</td>
<td><strong>Panel 2 – Smart Cities Standards Are Underway</strong></td>
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<td>A number of domestic and international standards</td>
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<td>developing organizations (SDOs) are already working</td>
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<td>on standards that address aspects of smart cities.</td>
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<td>During this panel discussion, a selection of these</td>
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<td>SDOs will present status updates on current and</td>
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<td>planned standards development initiatives.</td>
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<td><strong>Panelists</strong></td>
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<td></td>
<td>Jacques Lair</td>
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<td></td>
<td>Chairman, International Organization for Standardization (ISO) Technical Committee 268, Sustainable development in communities</td>
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<td>Bob Usher</td>
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<td>Senior Systems Engineer, GE Digital Energy;</td>
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<td>International Electrotechnical Commission (IEC)</td>
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<td>Paul Sgambati, P.E.</td>
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<td>Director, Codes and Standards American Society of Civil Engineers (ASCE)</td>
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<td>Tony Giroti</td>
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<td>Energy Efficiency Information Model (EEIM) OASIS</td>
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<td>4:15 – 4:35 pm</td>
<td><strong>Panel 2 – Open Dialogue with Attendees</strong></td>
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<td>What have been some key opportunities and challenges</td>
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<td>faced by the standards developers?</td>
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<td>Are there gaps that are unexplored by this panel?</td>
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<td>4:35 – 4:55 pm</td>
<td><strong>What’s Next for ANSI and Its Members?</strong></td>
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<td>During this discussion period, attendees will explore</td>
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<td>the roles that ANSI and its members could play in</td>
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<td>facilitating standards and conformance solutions for</td>
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<td>smart cities initiatives:</td>
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<td>▪ Is there interest within this community in being</td>
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<td>part of a U.S. Technical Advisory Group to ISO TC 268?</td>
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<td>▪ How will conformance be assessed to standards</td>
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<td>currently being developed, both in the U.S. and at</td>
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<td>ISO? Are urban planners aware of this aspect?</td>
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<td>4:55 – 5:00 p.m.</td>
<td><strong>Closing Remarks and Adjournment</strong></td>
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Please join us for a networking reception following this meeting.