



Nevada Governor Brian Sandoval's 2017-2018 NGA Chair's Initiative

The world is changing rapidly due to amazing new digital and advanced technologies. These technologies are transforming our daily way of life and altering the ways businesses and industries operate. From how we heat and cool our buildings to the cars we drive, or that drive themselves, we are witnessing what some have declared the “fourth Industrial Revolution.” Given the implications for their citizens and economies, governors are looking for ideas to leverage the opportunities these new technologies present and tackle challenges to stay “ahead of the curve.” They want to know about proactive measures, partnerships and policies that can help them be “innovation governors.”

Ahead of the Curve: Innovation Governors

The 2017-2018 National Governors Association (NGA) Chair, Nevada Governor Brian Sandoval, has selected technology innovation—new products and processes that improve quality of life or deliver new value—as his theme. The initiative will examine six ways governors can help citizens, businesses and public sector prepare for the technological transformation of the economy:

- Support technology transformation;
- Modernize policy and regulatory processes;
- Prepare and educate the workforce;
- Update communications and data systems;
- Protect systems from cyber threats; and
- Inform citizens about benefits and risks.

Innovation in Energy and Transportation

Governor Sandoval's initiative will focus on the energy and transportation sectors as the two leading areas of innovation, and it will examine impacts on other sectors such as health, education and public safety.

Energy

Energy storage, microgrids, “smart grid” communication, efficiency and renewable energy are part of an energy revolution that holds promise for lowering costs and improving performance. How can those advance alongside current technologies?

Transportation

Drones, electric vehicles, autonomous vehicles and ridesharing are reshaping the movement of people and goods with potential upsides for safety, convenience, mobility and accessibility. How can the transition here be a smooth one?

Outcomes

Governor Sandoval's 2017-2018 NGA chair's initiative will achieve the following near-term outcomes and lay the groundwork for continuing NGA engagement with governors, industry and other stakeholders:

- Governors become aware of technological changes happening in the world and of the opportunities to support innovation and provide support for the transformation that meets their policy goals;
- State teams have a roadmap for policy efforts based on expert ideas and peer-to-peer sharing, and
- Stakeholders engage with governors and state officials to share insights and policy ideas.



Activities

From July 2017 to July 2018, NGA will lead the following activities on behalf of Governor Sandoval to engage governors, state officials, industry and other stakeholders:

Governor Dialogues

- July 2017 (Providence, RI), February 2018 (Washington, DC), July 2018 (Santa Fe, NM)
- Convene governors at NGA Winter and Summer Meetings, to converse with leading thinkers and doers, report on state-action ideas, share governors' success stories and showcase technologies and policy solutions.

Energy Innovation Summit

- October 4-5, 2017 (Denver, CO)
- Host 2-day meeting which will include a governors' roundtable where teams of state officials can explore key topics and identify action steps regarding emerging issues.
- Promote hands-on learning through a tour at the 2017 Solar Decathlon.

Transportation Innovation Summit

- January 10-12, 2018 (Las Vegas, NV)
- Host 2-day meeting alongside the Consumer Electronics Show (CES), including a governors' roundtable, where state teams can explore key topics and identify action steps around emerging issues.
- Engage state leaders in discussions at the CES Government program.
- Promote hands-on learning through a tour at CES which features the latest in transportation related technologies.

Podcasts & Company Solution Videos

- September 2017 to July 2018
- Release multiple podcasts and company-solution videos that highlight success stories of technology innovation and public-private partnerships.

Story Maps

- July 2017 to July 2018
- Develop multi-layered, maps that transform geographic data into an energy and transportation-innovation story.
- Use story maps to inform discussions at summits and 2018 NGA meetings.

Innovation Road Maps

- November 2017 to July 2018
- Develop two innovation road maps, for energy and transportation, that document policy options for governors to advance creative solutions and respond to challenges.
Integrate ideas from innovation summits and state action steps.
- Vet drafts via an experts roundtable.
- Present to governors at 2018 NGA Summer Meeting.

Experts Roundtable

- May 2018 (Washington, DC)
- Host a one-day meeting with a cross-section of experts and states to review drafts of innovation road maps (described above in Innovation Road Maps).

