

State Transportation Innovation Council Network

--- Resources Available ---



STIC Network Website

The screenshot shows the STIC Network website interface. At the top, navigation tabs include 'CAI Home', 'Every Day Counts', 'STIC Network' (highlighted), 'AID Demonstration', and 'Resources'. The main content area features the STIC logo (State Transportation Innovation Councils) with a green arrow pointing right. Below the logo is a text block: 'State-Based Innovation Deployment - The STIC Network is about establishing a group of representatives from various levels of the highway community in each State to comprehensively and strategically consider all sources of innovation. Read more >>'. To the right is a circular diagram with 'State DOT & FHWA Division' at the center, connected to six surrounding nodes: 'Contractors', 'Local Public Agencies', 'LTAPs TTAPs UTCs', 'Universities', 'Federal Resource Agencies', and 'Consultants'. Below this are several content sections: 'The Power of the STIC (videos)' with icons for 'STIC Overview', 'Local Public Agencies' (marked 'New!'), 'DOTs', 'Academia', and 'Industry' (marked 'New!'); 'STIC Incentive Program' which offers technical assistance and funds up to \$100,000 per STIC per year; 'AID Demonstration Program' which provides funding up to the full cost of innovation up to \$1 million; and a sidebar on the right titled 'STIC Network' containing links for 'Get involved with your STIC or contact a member within your state.', 'State Innovation Accomplishments' (with a map of the US), 'STIC Resources' (including 'Best Practices of Effective STICs', 'STIC Factsheet', 'National STIC Meeting Recordings', and 'STIC Excellence Award').

<https://www.fhwa.dot.gov/innovation/stic/>



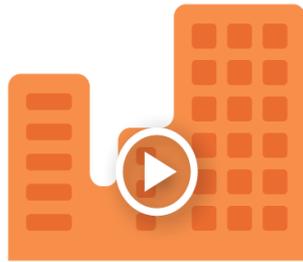
Innovation & Collaboration – Power of the STIC Video Series

STIC Overview



<https://youtu.be/TYUUnphp-TQ>

Local Public Agencies



https://youtu.be/gyCK4E_YASE

DOTs



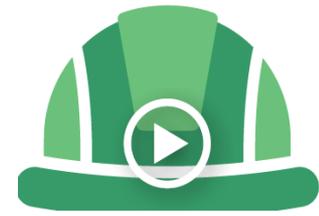
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Academia



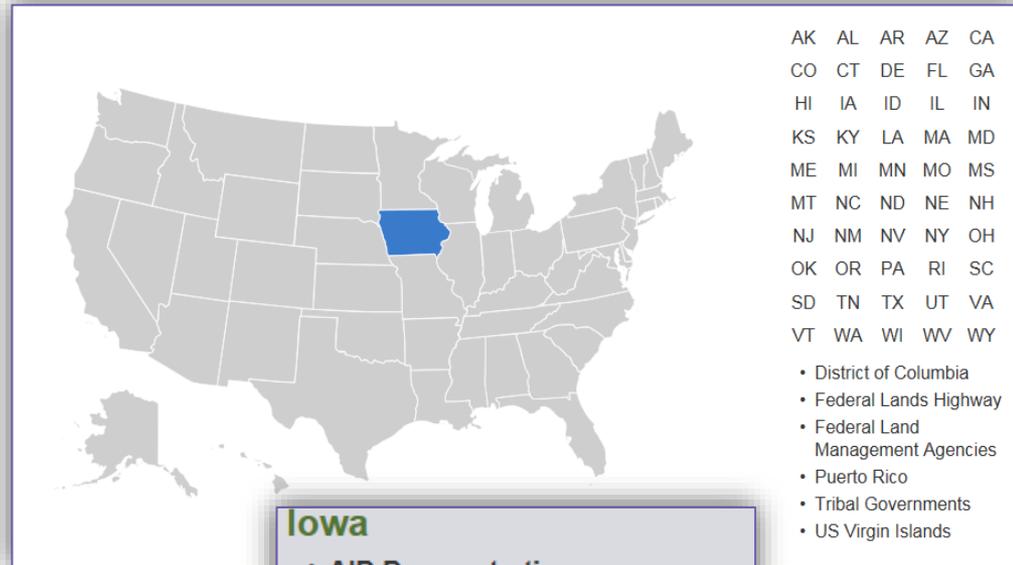
<https://youtu.be/7JWFH594kWE>

Industry



<https://youtu.be/1HvHN5jq910>

Innovation Accomplishment Map



- See highlights and innovations happening in each state
- Use the STIC Network to connect with others

Iowa

- + AID Demonstration
- + STIC Incentive
- Innovator
 - + 2016-2017
 - + 2015-earlier
- EDC News
 - + 2016-2017
 - + 2015-earlier
- + EDC-3 Final Report Highlights
- + EDC-2 Final Report Highlights
- + STIC Network Contacts



Take your STIC to the Next Level: *Best Practices, Examples, and Resources*

- Appoint an Innovation Engineer
- Form Innovation Subcommittees
- Bring Research Community on Board
- Include the LTAP Center
- Organize Innovation Events
- Set up a STIC Website
- Live Stream STIC Meetings
- Enlist Social Media
- Include Your Communications Team
- Send your EDC Success Stories to FHWA
- Nurture a Culture of Innovation



STIC
State Transportation Innovation Councils

TAKE YOUR STIC TO THE NEXT LEVEL
Best Practices, Examples & Resources

State Transportation Innovation Councils (STICs) use different approaches to selecting, deploying, communicating, and institutionalizing innovations within each State. Sharing these different approaches and learning what others are doing is the heart of the National STIC Network. This document highlights several shared best practices, along with details on whom to contact to learn more.

Highway Research Program (SHRP2), and the American Association of State Highway and Transportation Officials (AASHTO) Innovation Initiative.

Additional elements for a successful STIC include broad stakeholder engagement and partnerships, shared performance metrics, and engaged leadership.

Effective STICs are well organized with defined processes for identifying all potential sources of innovation, including those from national initiatives such as Every Day Counts (EDC), the second Strategic

POWER OF THE STIC ▶
Watch a video about People Driving Innovation.



Funding Opportunities:

STIC Incentive program

- Up to \$100,000 available to each STIC per year
- Fund activities that have a *statewide impact on making an innovation a standard practice*
- *Applications sent to local FHWA Division office*

FY17

\$4.5 Million in requests submitted
77 projects for 43 STICs

Accelerated Innovation Deployment (AID) Demonstration Program



- Incentive funding (up to a maximum of \$1,000,000) to *offset risk of using an innovation on a project*
- Up to 2 applications per State DOT per FY, can be awarded to State DOT, sub recipient, Federal Land Management Agency, or tribal government
- Applications submitted to www.grants.gov by State DOT or federally recognized tribes

<https://www.fhwa.dot.gov/innovation/grants/>



Funding Opportunities:

Increased Federal-share for Project-level innovations

- Option of an increased Federal share of up to 5% for projects using innovative project delivery methods
- Innovations are *new or have only rarely been used in the state or local agency*
- Applications sent to local FHWA Division office

