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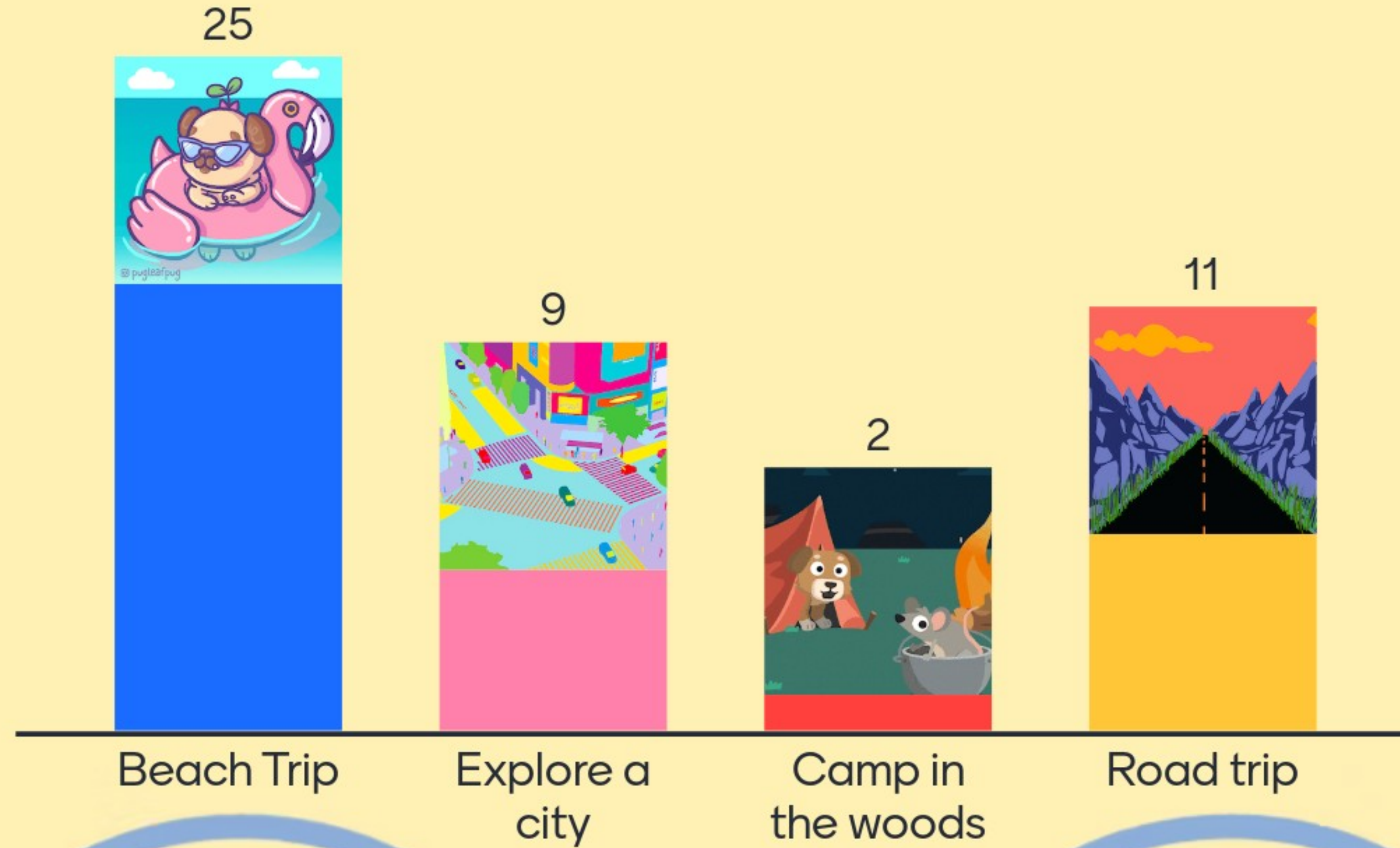
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Share your thoughts

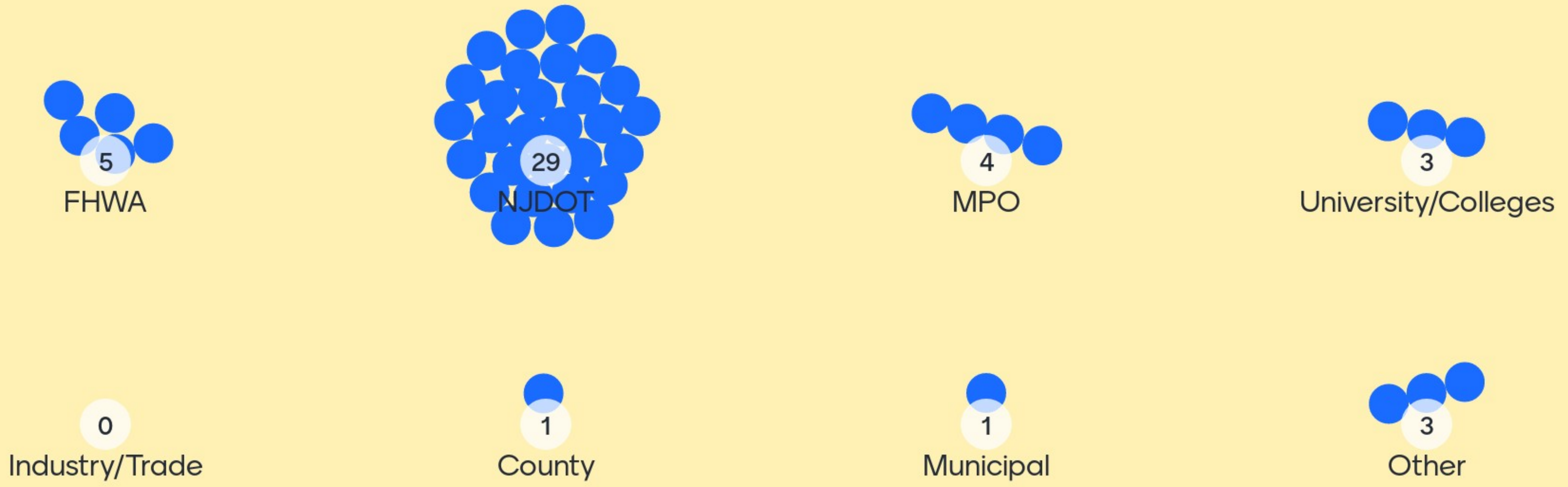
NJ STIC Feedback



Pick your next dream vacation



Which type of agency do you represent?



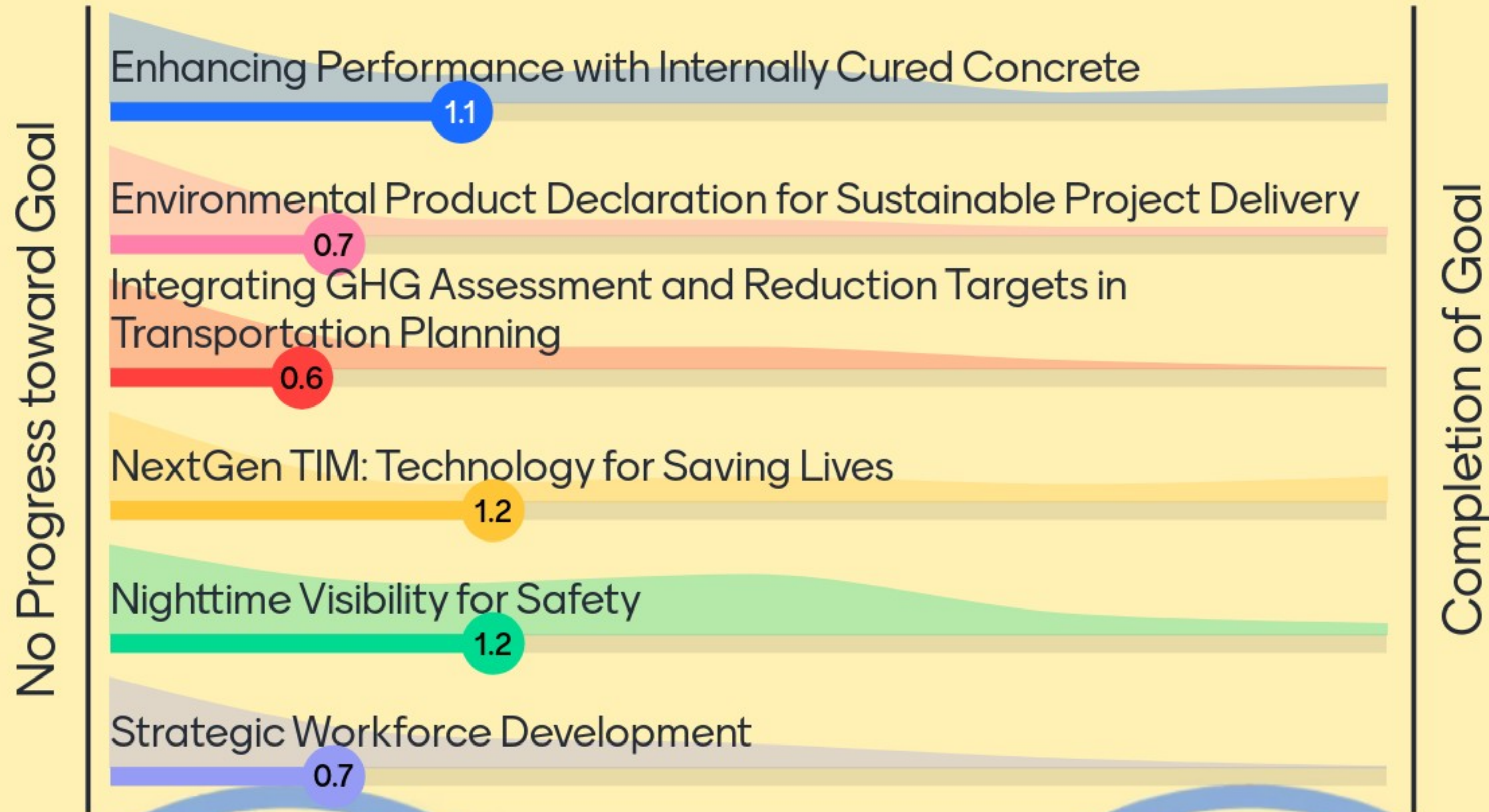
NJ STIC Leadership Team would like to help!

We want to hear about your progress and any challenges that your team may be experiencing reaching the goals set for EDC-7 innovation initiatives.

For the following questions, please select the EDC-7 innovation topic(s) that you are most knowledgeable about.

| | Baseline (April 2023) | 2-year Implementation Goal |
|---|--|---|
| Integrating GHG Assessment and Reduction Targets in Transportation Planning | <p>Development Stage: The state is developing an implementation process and building support by participating in webinars and peer exchanges, and collecting guidance and best practices</p> | <p>Demonstration Stage: The State is testing/piloting the integration of GHG Assessments and reduction targets in transportation planning</p> |
| Enhancing Performance with Internally Cured Concrete | <p>Developmental Stage: The state is developing an implementation process and building support by participating in webinars and peer exchanges, and collecting guidance and best practices</p> | <p>Demonstration Stage: The state is testing/piloting internally cured concrete</p> |
| Nighttime Visibility for Safety | <p>Development Stage: The state is collecting guidance and best practices on nighttime visibility countermeasures, building support with partners and stakeholders, and developing an implementation process to improve safety on all roadways regardless of jurisdiction</p> | <p>Institutionalized: The state has adopted nighttime visibility countermeasures as a standard practice and uses them regularly. There is formal guidance, policy and/or a process in place to advance these countermeasures in one or more of these strategic areas: intersections, pedestrian and bicycles, and roadway departures</p> |
| Strategic Workforce Development | <p>Development Stage: The state is developing an implementation process and building support by participating in webinars and peer exchanges</p> | <p>Demonstration Stage: The state is testing/piloting the Strategic Workforce Development innovation</p> |
| Next-Generation Traffic Incident Management (NextGen TIM): Technology Saving Lives | <p>Institutionalized: The State has adopted the chosen NextGen TIM Technology categories as a standard practice</p> | <p>Institutionalized: The State has adopted the chosen NextGen TIM Technology categories as a standard practice</p> |
| Environmental Product Declarations for Sustainable Project Delivery | <p>Not Implemented: The State has not started or is not planning to implement the innovation</p> | <p>Development Stage: The State is starting to review guidance and best practices, building support with partners and stakeholders, and developing an implementation process</p> |

What is the implementation status for each EDC-7 innovation you are knowledgeable about, or affiliated with?



Please describe any challenges that you are experiencing in reaching the implementation goal?

Communication

Nighttime driving, how to get involved?

local industry experience

None

Test

Lack of stakeholder involvement

Not getting response from other team members of EPD.

Most states already have backplates. We should learn from them.

Please describe any challenges that you are experiencing in reaching the implementation goal?

Nighttime visibility - Response from delays from fabricators, coordination among various units.

Just-announced need to develop GHG performance measures/targets likely will become major focus, slowing down progress of other related work.

Nighttime Safety - challenge is slow response by PSE&G

HPIC implementation into projects

time

Test

time

Lack of stakeholder involvement

Please describe any challenges that you are experiencing in reaching the implementation goal?

There are some communications issues, I suppose

Night time driving, how do i get involved?

Test

Internally cured concrete. Need pilot project to facilitate implementation.

Test

EPD

time

Not having the right SMEs involved. (EPD initiative)

Please describe any challenges that you are experiencing in reaching the implementation goal?

HPIC implementation into projects

Lack of stakeholder input

Time

Help obtain commitment from SMEs

Time

Nighttime safety, i want to get involved. Utility company facilitator experience. Stefanie

Mome

None

Please describe any challenges that you are experiencing in reaching the implementation goal?

None

How can the STIC Leadership Team provide support to achieve the two-year goal for implementation?

Test

Webinars

Regular Updates

Test

FHWA webinars and peer exchange for Nighttime Visibility - Backplates

Send a survey asking for interest in each topic, outside of menti

Hmm... Thinking

And communications, of course!

How can the STIC Leadership Team provide support to achieve the two-year goal for implementation?

dedicate budget (job number) for SMEs

Webinar

grants to local agencies

Continue to foster an environment of innovation

Featured Innovations

Thank you for your feedback on your EDC-7 innovations.

Please answer the following questions generally. An innovation can be from this or prior rounds of the EDC Program or from other noteworthy transportation initiatives.

What innovation in NJ should be more widely shared with the STIC members and others?

The laser-based road condition sensors....

AI technology
Implementation

jughandle

Public transportation
innovations

New Technologies

Apps of all sorts for mobile
phones

New traffic
implementations

Innovations in carbon
reduction

What innovation in NJ should be more widely shared with the STIC members and others?

In NJDOT

Research Implementation
ROI & B/C analysis

Innovative integrated
traffic signal systems

I agree with AI
recommendation

How the innovations tie to
funding availability.

Ai

Safety innovations - in
technology, traffic signal
systems - specially related to
get users off of their phones

most prominent UHPC providers
are based out of NJ (HQ), there's
room for collaboration, becoming
national leaders in UHPC
applications

What innovation in NJ should be more widely shared with the STIC members and others?

I also agree with AI, specifically how to better utilize large datasets with AI

Sustainable Materials

Process improvement innovations

What innovation has your organization advanced that offers useful "lessons learned" for others?

UHPC!

Implementation marketing

bridge deck extension details

Working with smart Growth and urban planning

Generic version of UHPC

Process improvement innovations

Dispute Boards for complex construction projects.

Safety countermeasures and Safe System Approach

What innovation has your organization advanced that offers useful "lessons learned" for others?

EDC-5: UAS/Drone Program

Benefit cost analysis of research

foam glass aggregate applications, one of the first applications in the nation was in NJ

Jointless bridge decks.

Adaptive signals, red clearance time extensions, passive ped detection, lead pedestrian interval

Integral and semi-integral abutments details

NJ Crash

What "innovation case study" video would you like to see?

Nj crash

High value research

A before and after scenario,
any innovation- such as AI or
resiliency improvements

Ultra High Performance
Concrete

Tower Lighting

NJ Crash demo

Advance detection & Red
light extension

Other - it would be interesting to
see how NJ had been successful in
implementing the numerous
innovations over the various EDC
rounds.

What "innovation case study" video would you like to see?

Stefanie.

Potapa@dot.nj.gov for
utility facilitation

Have an idea or innovation you would like to share? Please leave your contact info here.

I might have one in the future. Richard Rabinowitz

The synergetic interactions between njdot roadway improvement projects and nj transit bus ridership and revenues.
Angelina
OkwuegoAngelina.okwuego@dot.nj.gov, 8622200625

Thank you for your time!