



NEW JERSEY STATE TRANSPORTATION INNOVATION COUNCIL

Brown Bag Seminar
February 17, 2017

Sponsored by:



Innovate, Educate, Recognize

- ▶ Performance Management
- ▶ Bicycle and Pedestrian Master Plan
- ▶ Drone Program
- ▶ Highway Performance Monitoring System
- ▶ Asset Management
- ▶ Understanding NEPA
- ▶ NJ Pass/E-Screening
- ▶ How does funding flow from Legislative Appropriation to Programs and Projects – Federal and State.
- ▶ Safety Voyager

TENTATIVE FUTURE BROWN BAG SESSIONS

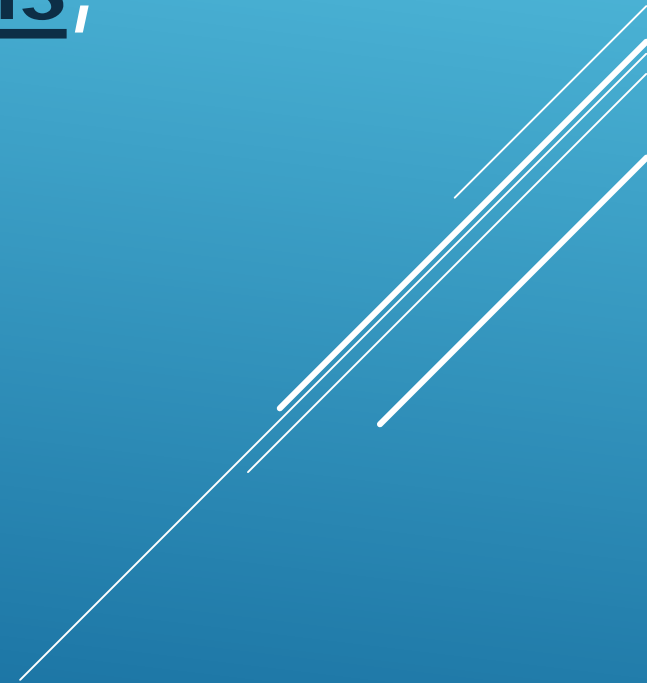


Innovate, Educate, Recognize

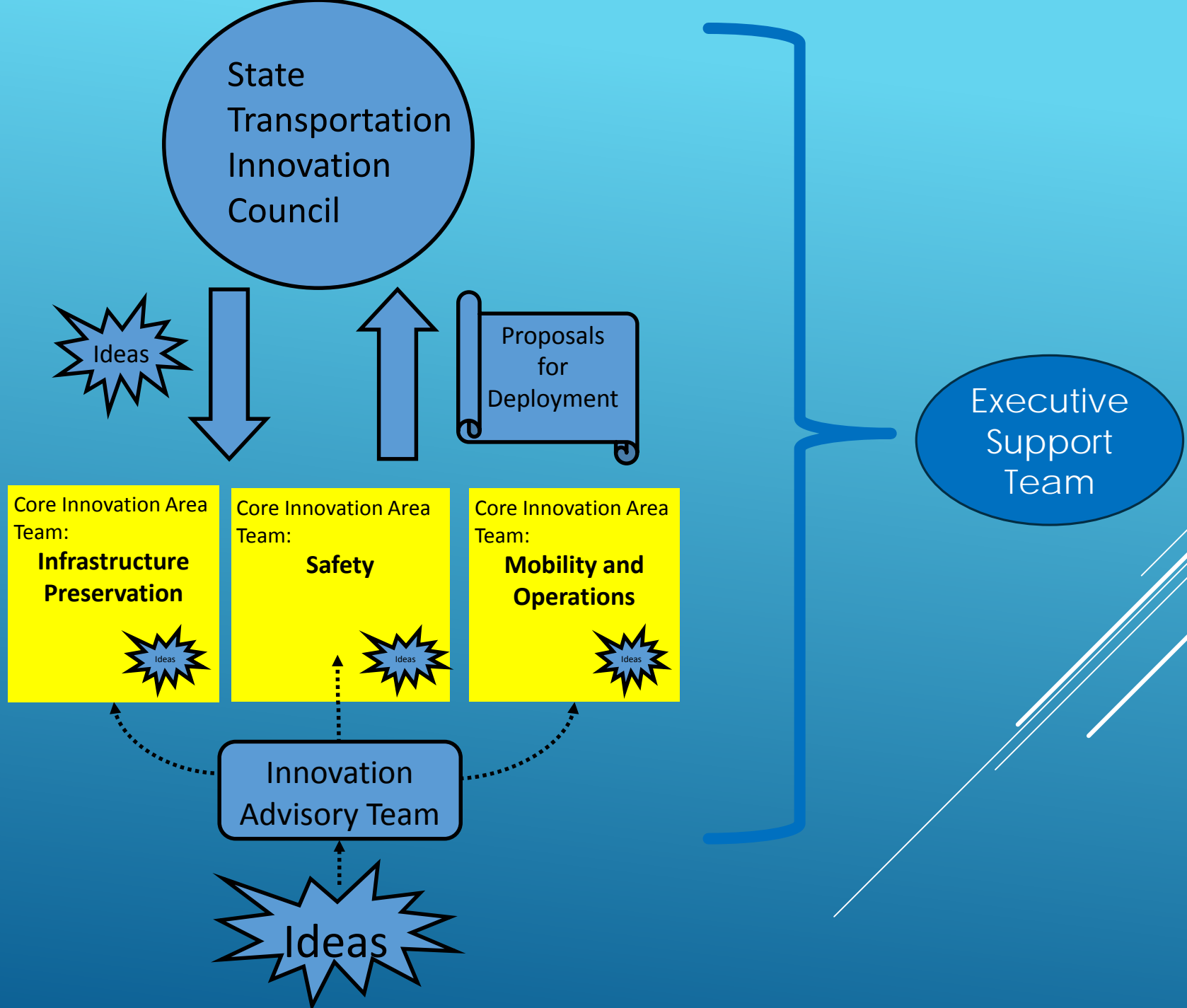


Change, revolution, upheaval,
transformation, metamorphosis,
breakthrough

INNOVATION



NEW JERSEY STIC FUNCTIONAL MODEL



- ▶ Share innovation across state government, local government, industry and academia
- ▶ Review and approve ideas for deployment.
- ▶ Offer up new ideas.
- ▶ Help to promote innovation culture.

THE COUNCIL



- ▶ NJDOT Deputy and Assistant Commissioners
- ▶ FHWA-NJ Administrator and Deputy Administrator
- ▶ Consulting Engineering Industry
- ▶ Construction Industry
- ▶ County representative
- ▶ Municipal representative
- ▶ University representative

COUNCIL MEMBERS

- ▶ Investigates ideas
- ▶ Develops ideas/concepts
- ▶ Propose developed innovations for deployment to STIC
- ▶ Monitor deployed ideas
- ▶ Report to STIC

CORE INNOVATION AREA TEAMS

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a blue background.

- ▶ Mobility: Sal Cowan, NJDOT; Ek Phomsavath, FHWA
- ▶ Infrastructure Preservation: Bob Marshall, NJDOT; John Miller, FHWA
- ▶ Safety: Sophia Azam, NJDOT; Caroline Trueman, FHWA

CORE INNOVATION AREA TEAM LIAISONS



- ▶ Screens ideas for advancement to investigation
- ▶ Members:
 - ▶ Executive Support Team
 - ▶ CIA Liaisons
 - ▶ Other Subject Matter Experts from NJDOT and FHWA

INNOVATION ADVISORY TEAM

- ▶ Overall Program Management
- ▶ Members
 - ▶ Dave Kuhn
 - ▶ Chris Newman, FHWA
 - ▶ Helene Roberts, FHWA
 - ▶ Camille Crichton-Sumners
 - ▶ Amanda Gendek
 - ▶ Cindy Bloom

EXECUTIVE SUPPORT TEAM



- ▶ Innovation Advisory Team screens new ideas for further consideration.
- ▶ Core Innovation Area Teams investigate/analyze/develop proposals for deployment.
- ▶ STIC approves innovations for deployment.
- ▶ Executive Support team manages the process.

INNOVATION PROCESS

WHERE DO YOU FIT IN?

