



# Success Stories of EDC Initiatives in Puerto Rico and U.S. Virgin Islands



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## MISSION

- Every Day Counts (EDC 1&2) are national initiatives sponsored by the Federal Highway Administration (FHWA) to assist states and territories in implementing innovative technologies and procedures to shorten project delivery, improve highway safety, and protect the environment.
- The Puerto Rico Local Technical Assistance Program (PR-LTAP) has served as Technical Oversight for the PR EDC team from 2011 to the present.
- Technical assistance in the preparation of the implementation plan required for the EDC training program to implement nine (9) EDC1 strategies and four (4) EDC2 strategies in Puerto Rico.
- Primary coordinator of three (3) EDC1 and six (6) EDC2 strategies for the United States Virgin Islands Department of Public Works (USVI DPW).

## EDC I

Safety Edge

Geosynthetic Reinforced Soil

Adaptive Signal Control

Flexibility in ROW

Prefabricated Bridge Element System

Warm-Mix Asphalt

Flexibility in Utility Relocation

Enhanced Technical Assistance on Stalled EISs

## EDC II

High Friction Surface

Intelligent Compaction

Accelerated Bridge Construction, ABC

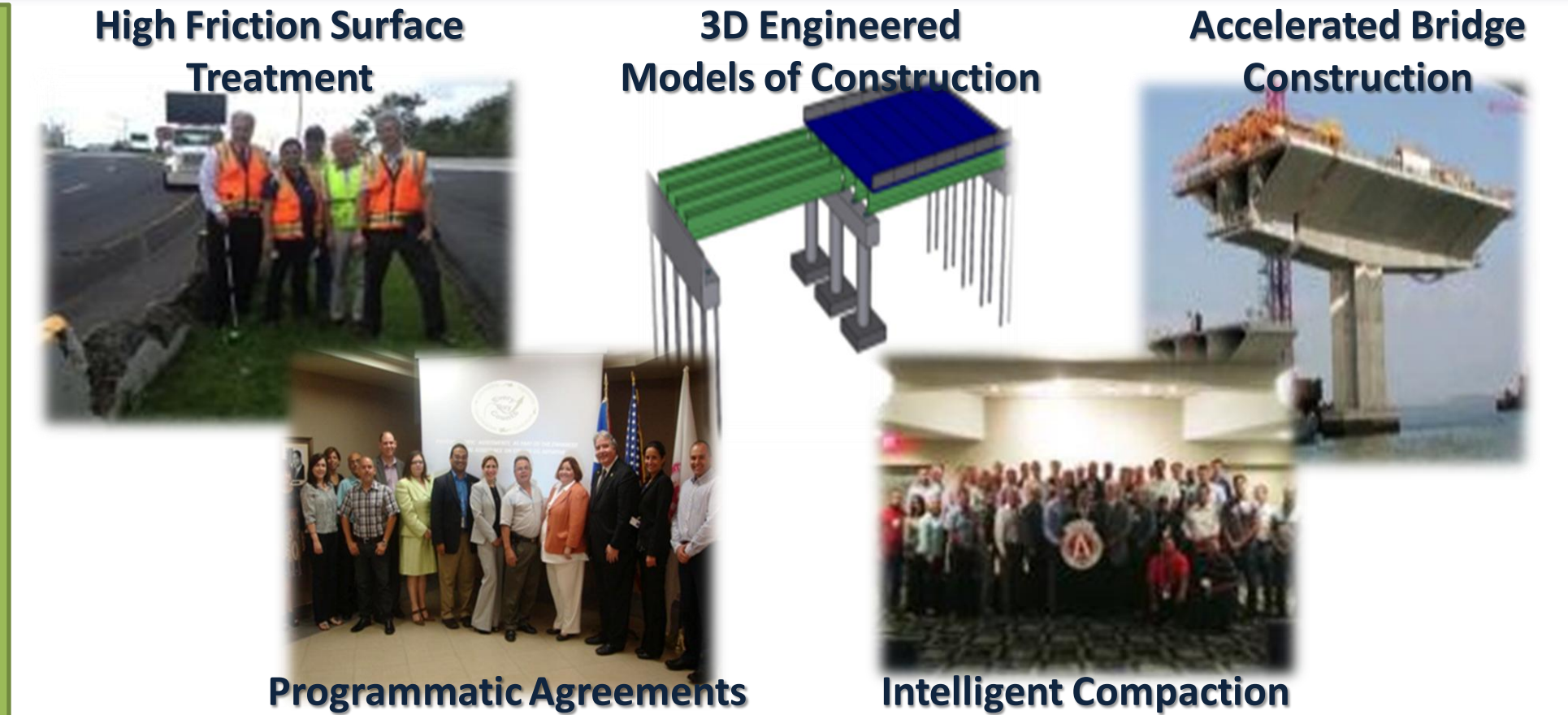
Programmatic Agreements

## SUCCESS EDC INITIATIVES IN PUERTO RICO AND U.S. VIRGIN ISLANDS



## EDC ACTIVITIES

- Coordination of meetings and conference calls with members of the EDC team.
- Technical information clearinghouse for transportation officials and roadway contractors.
- Technical assistance for the implementation of the EDC technologies and the editing the drafts of supplemental technical documents.
- Development and adaptation of technical materials for the training and publication, at the technical newsletter El Puesto, of EDC strategies.
- Participate in the logistics associated with the planning, development, and deployment of the Puerto Rico Implementation Plan for the EDC strategies selected.
- Develop products, services and project deliverables in terms of training modules, seminars, workshops, symposiums, field demonstrations, webinars, newsletter articles, technical presentations in Puerto Rico, USA and abroad.
- Use web conferencing and/or teleconferencing strategies as part of the EDC Exchange Dynamic Webinars



**Programmatic Agreements between Puerto Rico Highway Authority, State and Federal Agencies**

Agency	Effective Dates	Purpose or Objective
Puertorrican Cultural Institute (ICP)	January 28, 2011	Authorization for all minor highway reconstruction and rehabilitation under the existing right of way.
Management Permit Office (OGPe, in Spanish)	March 9, 2011	Concurrence for all improvements, re-pavement and repairs of highways island wide under the existing right of way.
Management Permit Office (OGPe, in Spanish)	March 28, 2011	Concurrence for all improvements and repairs of existing structures on highways in all Municipalities of Puerto Rico.
Department of Natural and Environmental Resources (DNER)	October 17, 2011	Authorization for all minor highway reconstruction and rehabilitation under the existing right of way.
Environmental Quality Board (EQB)	November 23, 2011	General endorsement for permits related to construction activities.
Department of Natural and Environmental Resources (DNER)	April 20, 2012	General endorsement to reduce cost for mitigation for each cut tree from \$100 to \$65.
Department of Natural and Environmental Resources (DNER)	June 18, 2012	General endorsement to permit field studies related to planning and design activities.
State Historic Preservation Office (SHPO)	July 31, 2012	Provide expedite review of those activities that have little to no potential to cause effect to historic properties.
Federal Highway Administration (FHWA)	September 14, 2012	Authorization to initiate consultation with PRSHPO.

## CONCLUSIONS

•Puerto Rico

•U.S. Virgin Islands

•FHWA Exchange Program and related webinars have provided a healthy transition in the implementation of EDC in Puerto Rico.

The EDC initiatives implementation in Puerto Rico and USVI is progressing positively as expected.

The key for success of EDC implementations phases has been effective communications between PRHTA, FHWA, PR-LTAP, administrative agencies and the private sector officials.