

Emergency Medical Services for Children Roadmap



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Health Resources and Services Administration (HRSA)
Maternal and Child Health Bureau (MCHB)**



Our Mission

EMSC Legislation

Expand and improve emergency medical services for children and youth who need treatment for trauma or critical care by improving the quality and delivery of EMS systems.



Our Mission

Ultimate Goal

**Reduce pediatric morbidity and mortality
related to medical or traumatic emergencies**



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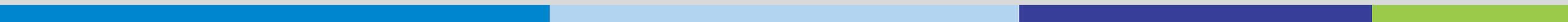
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HRSA MCHB Emergency Medical Services for Children (EMSC) Program

Where we have been, where we are now, and where we are headed

5-Year Strategic Roadmap

August 2017

Roadmap Development

Beginning in October 2016, the EMSC program engaged in a necessary and routine process to ensure continuous improvement and build upon its past successes strengthening pediatric care along the entire continuum of emergency care.



EMSC Program 5-Year Roadmap

Why the EMSC is developing a new program roadmap?

The EMSC program aimed to understand how it can utilize its finite resources and navigate everyday challenges to achieve and measure success over the next 5 years.

The EMSC's roadmap development process was designed to answer the following questions:

- 1** What **forces are influencing the EMSC program?** What are the potential **strategies to overcome and take advantage of these forces** in a way that advances the EMSC program's existing and potential capabilities?
 - 2** How can the EMSC program engage with **the large and diverse group of stakeholders** in a way that supports the program's strategic goals?
 - 3** Where can the EMSC program **align the investments** in a way that is coordinated and complementary in order to amplify and show impact?
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Stakeholder Roadmap Development

Understanding the Ecosystem



Research and stakeholder input, combined with knowledge of the six forces influencing the EMSC program's ecosystem, provided insight into which current and new stakeholders are critical to achieving the goals and objectives in the 5-Year Roadmap

Research and Stakeholder Input

Independent Research

Included research on each stakeholder to understand their strategic priorities, capabilities and alignment to the EMSC program Roadmap



SMEs

Included targeted interviews with Deloitte Subject Matter Experts to better understand the EMSC program stakeholder ecosystem



Stakeholder Meetings

Included group conversations with stakeholders, grantees, EIC advisory board members, etc. designed to get multiple perspectives about the EMSC program stakeholder ecosystem

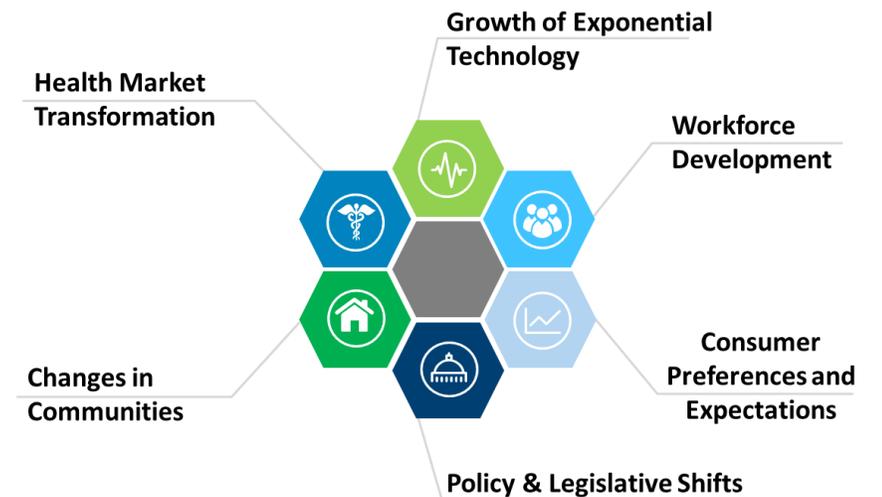


Targeted Conversations

Included one-on-one conversations with targeted stakeholders designed to validate or reject the Roadmap Team's understanding of their capabilities and relative positioning



Six Forces



Investments and Achievements Overview

Domain Investments

State Partnership Grant



Infrastructure

Promotes the program's mission through initiatives at the local level and working with individual states' EMS system

Regionalization of Care



Systems Integration

Develop regionalized systems that encompass the sharing of resources and improve access to pediatric healthcare services for children and families in tribal, territorial, insular and rural communities

Targeted Issues Grant



Innovation

Supports projects that provide innovative solutions to improving child health outcomes across the emergency continuum of emergency care

PECARN



Evidence Generation

Conduct meaningful and rigorous multi-institutional research on the prevention and management of acute illnesses and injuries in children and youth across the continuum

NEDARC: Data Center



Accountability

Assists grantees and EMS agencies with data collection, analytics, visualization, and commutation strategies

EMSC Innovation and Improvement Center



Quality Improvement

Guides EMSC program's development and strategic change using quality improvement initiatives

Other Initiatives

National Pediatric Readiness Project

Conducts an ongoing quality improvement (QI) project designed to promote optimal care of children in all U.S. and territory emergency departments (ED)

Family Advisory Network

Incorporates the family perspective is integrated into the state EMSC programs through a network of members and special projects

EMSC Strategy and TA Team

Develops the EMSC program's Roadmap to support optimal ability to achieve mission, alignment of investments, and strong partnership engagement

EMSC Partnerships

Engages stakeholders to help identify and inform key issues facing EMSC program and its mission; advance the EMSC program's priorities; and serve as the voice for children in emergencies

5-Year Roadmap

The EMSC program designed a Roadmap to demonstrate improved pediatric health outcomes across the continuum of emergency care



The EMSC Program 5-Year Strategic Roadmap

Mission: Reduce child and youth mortality and morbidity resulting from severe illness or injury*

Strategy:

Demonstrate improved pediatric health outcomes across the continuum of emergency care



Goal 1:

Align **EMSC Program Investments** to Amplify and Demonstrate Impact

Goal 2:

Develop the Workforce Across the Continuum of Emergency Care to Ensure Capability in Demonstrating Impact

Goal 3:

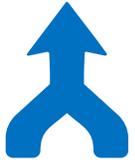
Mobilize the **EMSC Program's Partnership Community** to Achieve Impact

Goal 4:

Promote the **Value and Impact** of the EMSC Program by Communicating Outcomes



Goal 1



Align EMSC Program Investments to Amplify and Demonstrate Impact

Objective 1.a

Prepare a **report summarizing states' progress towards demonstrating the pediatric health impact** through quality improvement and research.

Objective 1.b

Evaluate the impact of a **comprehensive data-driven Technical Assistance (TA) program**

The EMSC Program 5-Year Strategic Roadmap



Goal 2



Develop the Workforce Across the Continuum of Emergency Care to Ensure Capability in Demonstrating Impact

Objective 2.a

Launch **Collaborative Improvement and Innovative Network** (CoIIN)

Objective 2.b and 2.c

State programs:

- Meet with key stakeholders to reflect on and improve **state efforts to collect, use, and translate data**
- Share how they collaborated with local, state, and national child/family/caregiver organizations to **incorporate patient- and family-centered approaches**

Objective 2.d

Program partners meet to **reflect on the EMSC program's successes and areas of improvement, and share best practices**

The EMSC Program 5-Year Strategic Roadmap



Goal 3



Mobilize the EMSC Program's Partnership Community to Achieve Impact

Objective 3.a

Design and implement a
**Federal/National EMSC
Network**

Objective 3.b

Create a **stakeholder toolkit**.

Objective 3.c

Identify opportunities to develop
**partnerships with public and
private funders**



Stakeholders

EMSC Program's Current State

*The EMSC program has a strong and diverse partnership community; having a focused Roadmap to guide us over the next five years will require an **expanded and targeted** stakeholder engagement strategy*

EMSC Program's Partnership Community



The EMSC Program 5-Year Strategic Roadmap



Goal 4



Promote the Value and Impact of the EMSC Program by Communicating Outcomes

Objective 4.a

Annually **revisit the HRSA EMSC roadmap.**

Objective 4.b

Develop a **communications strategy**

Objective 4.c

Showcase **success stories.**

Objective 4.d

The Federal/National EMSC Network **designs a national “research-to-practice” agenda.**

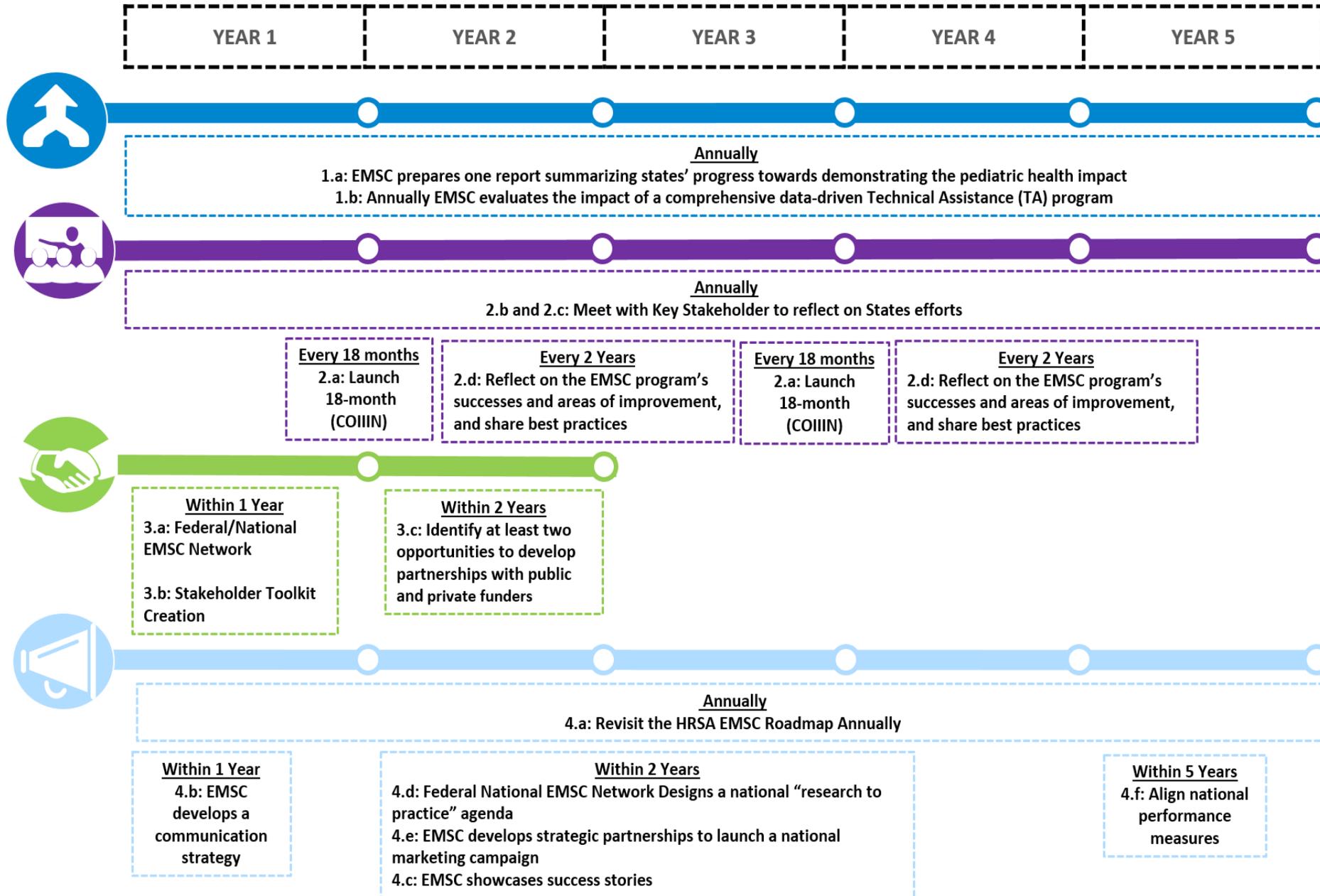
Objective 4.e

Develop strategic partnerships to launch a national marketing campaign promoting adoption of the National Pediatric Readiness Project.

Objective 4.f

Align **national performance measures** to improve outcomes across the continuum of emergency care.

The EMSC Program 5-Year Strategic Roadmap Timeline



Strategy:
 Demonstrate improved pediatric health outcomes across the continuum of emergency care

THANK YOU

